Astrodienst Ephemeris Tables

from the year 2450 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

JANUARY 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 5	21♐42'34	28♌47	25♏42	28♏ 3	28♍12	3♒11	28♒50	0♑12	2♐43	3♎40	16♌22	17♌54	25♑24	n.a.	T 1
W 2	5 24 1	22°42'59	12♍49	26°27	29°17	28°47	3°24	28°54	0°15	2°45	3°41	16°23	17°51	25°30	n.a.	W 2
T 3	5 27 58	23°43'22	26°30	27°16	0♐31	29°21	3°36	28°59	0°19	2°47	3°41	16°R23	17°48	25°37	n.a.	T 3
F 4	5 31 54	24°43'44	9♎53	28° 9	1°46	29°56	3°49	29° 4	0°22	2°49	3°42	16°22	17°45	25°44	n.a.	F 4
S 5	5 35 51	25°44'04	22°58	29° 5	3° 0	0♎30	4° 2	29° 9	0°26	2°52	3°43	16°18	17°42	25°50	n.a.	S 5
S 6	5 39 47	26°44'22	5♏48	0♐ 3	4°14	1° 4	4°14	29°13	0°29	2°54	3°44	16°13	17°38	25°57	n.a.	S 6
M 7	5 43 44	27°44'39	18°26	1° 4	5°28	1°38	4°27	29°19	0°32	2°56	3°44	16° 5	17°35	26° 4	n.a.	M 7
T 8	5 47 41	28°44'53	0♐52	2° 8	6°43	2°12	4°40	29°24	0°36	2°58	3°45	15°56	17°32	26°10	n.a.	T 8
W 9	5 51 37	29°45'06	13° 7	3°14	7°57	2°46	4°53	29°29	0°39	3° 0	3°46	15°47	17°29	26°17	n.a.	W 9
T 10	5 55 34	0♑45'17	25°14	4°22	9°11	3°20	5° 6	29°34	0°43	3° 2	3°46	15°39	17°26	26°24	n.a.	T 10
F 11	5 59 30	1°45'26	7♑13	5°32	10°25	3°54	5°19	29°40	0°46	3° 4	3°47	15°31	17°23	26°30	n.a.	F 11
S 12	6 3 27	2°45'33	19° 6	6°44	11°40	4°27	5°32	29°45	0°50	3° 6	3°47	15°26	17°19	26°37	n.a.	S 12
S 13	6 7 23	3°45'38	0♒54	7°58	12°54	5° 1	5°46	29°50	0°53	3° 8	3°48	15°23	17°16	26°44	n.a.	S 13
M14	6 11 20	4°45'40	12°40	9°14	14° 8	5°34	5°59	29°56	0°57	3°10	3°48	15°D21	17°13	26°50	n.a.	M14
T 15	6 15 16	5°45'40	24°28	10°31	15°22	6° 8	6°12	0♓ 2	1° 0	3°12	3°49	15°22	17°10	26°57	n.a.	T 15
W16	6 19 13	6°45'38	6♓21	11°50	16°36	6°41	6°26	0° 8	1° 3	3°14	3°49	15°23	17° 7	27° 4	n.a.	W16
T 17	6 23 10	7°45'33	18°24	13°10	17°51	7°14	6°39	0°13	1° 7	3°16	3°49	15°25	17° 4	27°10	n.a.	T 17
F 18	6 27 6	8°45'26	0♈40	14°32	19° 5	7°47	6°52	0°19	1°10	3°18	3°49	15°26	17° 0	27°17	n.a.	F 18
S 19	6 31 3	9°45'17	13°16	15°56	20°19	8°20	7° 6	0°25	1°14	3°20	3°50	15°R26	16°57	27°23	n.a.	S 19
S 20	6 34 59	10°45'05	26°16	17°20	21°33	8°52	7°19	0°31	1°17	3°22	3°50	15°25	16°54	27°30	n.a.	S 20
M21	6 38 56	11°44'51	9♉43	18°47	22°47	9°25	7°33	0°37	1°21	3°24	3°50	15°23	16°51	27°37	n.a.	M21
T 22	6 42 52	12°44'34	23°38	20°14	24° 1	9°58	7°47	0°43	1°24	3°26	3°50	15°19	16°48	27°43	n.a.	T 22
W23	6 46 49	13°44'15	8♊ 2	21°43	25°15	10°30	8° 0	0°50	1°27	3°28	3°50	15°14	16°44	27°50	n.a.	W23
T 24	6 50 45	14°43'53	22°50	23°13	26°29	11° 2	8°14	0°56	1°31	3°29	3°50	15° 9	16°41	27°57	n.a.	T 24
F 25	6 54 42	15°43'29	7♋55	24°44	27°43	11°34	8°28	1° 2	1°34	3°31	3°51	15° 6	16°38	28° 3	n.a.	F 25
S 26	6 58 38	16°43'03	23° 8	26°17	28°58	12° 6	8°42	1° 9	1°37	3°33	3°R51	15° 3	16°35	28°10	n.a.	S 26
S 27	7 2 35	17°42'35	8♌20	27°51	0♑12	12°38	8°55	1°15	1°41	3°35	3°51	15°D 1	16°32	28°17	n.a.	S 27
M28	7 6 32	18°42'05	23°20	29°26	1°26	13°10	9° 9	1°22	1°44	3°37	3°50	15° 2	16°29	28°23	n.a.	M28
T 29	7 10 28	19°41'32	8♍ 1	1♑ 2	2°40	13°41	9°23	1°28	1°47	3°38	3°50	15° 3	16°25	28°30	n.a.	T 29
W30	7 14 25	20°40'58	22°19	2°40	3°54	14°13	9°37	1°35	1°51	3°40	3°50	15° 4	16°22	28°37	n.a.	W30
T 31	7 18 21	21♑40'21	6♎12	4♑19	5♑ 8	14♎44	9♒51	1♓41	1♑54	3♐42	3♎50	15♌ 5	16♌19	28♑43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s42	13n11	1n 6	17s54	1n45	19s49	0n21	2n25	1n50	21s 9	1s19	14s28	2s29	24s27	0s29	20s25	0n46	10n33	13n11	16n17	15n48	19s35		n.a.	T 1
W 2	23 46	9 0	2 17	18 15	1 35	20 9	0 18	2 11	1 51	21 6	1 19	14 26	2 29	24 27	0 29	20 26	0 46	10 33	13 12	16 16	15 49	19 35		n.a.	W 2
T 3	23 49	4 27	3 19	18 37	1 24	20 27	0 15	1 57	1 51	21 3	1 19	14 24	2 29	24 27	0 29	20 26	0 46	10 33	13 12	16 16	15 50	19 34		n.a.	T 3
F 4	23 52	0s13	4 8	18 59	1 14	20 46	0 13	1 43	1 51	21 0	1 19	14 22	2 28	24 27	0 29	20 26	0 46	10 33	13 12	16 17	15 51	19 34		n.a.	F 4
S 5	23 54	4 46	4 43	19 22	1 4	21 3	0 10	1 29	1 51	20 57	1 19	14 20	2 28	24 27	0 29	20 27	0 46	10 33	13 13	16 18	15 52	19 34		n.a.	S 5
S 6	23 56	9 0	5 2	19 44	0 54	21 20	0 8	1 15	1 51	20 54	1 19	14 18	2 28	24 27	0 29	20 27	0 46	10 33	13 13	16 20	15 53	19 33		n.a.	S 6
M 7	23 57	12 47	5 7	20 7	0 44	21 37	0 5	1 1	1 51	20 50	1 19	14 16	2 28	24 27	0 29	20 28	0 46	10 34	13 13	16 22	15 54	19 33		n.a.	M 7
T 8	23 58	15 56	4 57	20 30	0 34	21 52	0 2	0 48	1 51	20 47	1 18	14 14	2 28	24 27	0 29	20 28	0 46	10 34	13 14	16 25	15 55	19 32		n.a.	T 8
W 9	23 58	18 21	4 34	20 52	0 24	22 7	0s 0	0 34	1 51	20 44	1 18	14 12	2 27	24 27	0 29	20 28	0 46	10 34	13 14	16 27	15 56	19 32		n.a.	W 9
T 10	23 58	19 55	3 58	21 15	0 15	22 22	0 3	0 20	1 51	20 40	1 18	14 10	2 27	24 27	0 29	20 29	0 46	10 34	13 15	16 30	15 57	19 31		n.a.	T 10
F 11	23 57	20 34	3 12	21 37	0 6	22 36	0 6	0 6	1 51	20 37	1 18	14 8	2 27	24 27	0 29	20 29	0 46	10 34	13 15	16 32	15 58	19 31		n.a.	F 11
S 12	23 56	20 18	2 18	21 58	0s 3	22 49	0 8	0s 7	1 51	20 34	1 18	14 5	2 27	24 27	0 29	20 30	0 46	10 34	13 15	16 34	15 59	19 30		n.a.	S 12
S 13	23 55	19 8	1 18	22 19	0 12	23 1	0 11	0 21	1 51	20 30	1 18	14 3	2 26	24 27	0 29	20 30	0 46	10 34	13 16	16 35	16 0	19 30		n.a.	S 13
M14	23 53	17 9	0 15	22 40	0 20	23 13	0 13	0 34	1 51	20 27	1 18	14 1	2 26	24 27	0 29	20 31	0 46	10 34	13 16	16 35	16 1	19 29		n.a.	M14
T 15	23 50	14 26	0s50	22 59	0 29	23 24	0 16	0 48	1 51	20 23	1 18	13 59	2 26	24 27	0 29	20 31	0 46	10 35	13 16	16 35	16 2	19 29		n.a.	T 15
W16	23 47	11 6	1 52	23 18	0 37	23 35	0 18	1 1	1 51	20 20	1 18	13 56	2 26	24 27	0 29	20 31	0 46	10 35	13 17	16 35	16 3	19 28		n.a.	W16
T 17	23 44	7 18	2 51	23 37	0 44	23 44	0 21	1 15	1 50	20 16	1 18	13 54	2 26	24 27	0 29	20 32	0 46	10 35	13 17	16 34	16 4	19 28		n.a.	T 17
F 18	23 40	3 7	3 42	23 54	0 51	23 53	0 23	1 28	1 50	20 13	1 18	13 52	2 26	24 27	0 29	20 32	0 46	10 35	13 18	16 34	16 5	19 27		n.a.	F 18
S 19	23 36	1n18	4 25	24 11	0 59	24 2	0 25	1 41	1 50	20 9	1 18	13 50	2 25	24 27	0 29	20 32	0 46	10 35	13 18	16 34	16 6	19 27		n.a.	S 19
S 20	23 31	5 46	4 56	24 26	1 5	24 9	0 28	1 55	1 50	20 6	1 17	13 47	2 25	24 27	0 29	20 33	0 46	10 36	13 18	16 34	16 7	19 26		n.a.	S 20
M21	23 26	10 8	5 11	24 40	1 12	24 16	0 30	2 8	1 50	20 2	1 17	13 45	2 25	24 27	0 29	20 33	0 46	10 36	13 19	16 35	16 8	19 26		n.a.	M21
T 22	23 20	14 6	5 10	24 53	1 18	24 22	0 32	2 21	1 50	19 58	1 17	13 42	2 25	24 27	0 29	20 34	0 46	10 36	13 19	16 36	16 9	19 25		n.a.	T 22
W23	23 14	17 23	4 49	25 5	1 24	24 27	0 35	2 34	1 50	19 55	1 17	13 40	2 25	24 27	0 29	20 34	0 46	10 37	13 19	16 37	16 10	19 25		n.a.	W23
T 24	23 8	19 38	4 8	25 16	1 29	24 32	0 37	2 47	1 50	19 51	1 17	13 38	2 24	24 27	0 29	20 34	0 46	10 37	13 20	16 39	16 11	19 24		n.a.	T 24
F 25	23 1	20 34	3 10	25 26	1 34	24 36	0 39	3 0	1 49	19 47	1 17	13 35	2 24	24 27	0 29	20 35	0 46	10 37	13 20	16 40	16 12	19 24		n.a.	F 25
S 26	22 54	20 0	1 57	25 34	1 39	24 39	0 41	3 13	1 49	19 43	1 17	13 33	2 24	24 27	0 29	20 35	0 46	10 38	13 21	16 41	16 13	19 23		n.a.	S 26
S 27	22 46	17 59	0 37	25 40	1 43	24 41	0 43	3 26	1 49	19 40	1 17	13 30	2 24	24 27	0 29	20 35	0 46	10 38	13 21	16 41	16 14	19 23		n.a.	S 27
M28	22 38	14 45	0n46	25 45	1 47	24 43	0 45	3 39	1 49	19 36	1 17	13 28	2 24	24 27	0 30	20 36	0 46	10 38	13 21	16 41	16 15	19 22		n.a.	M28
T 29	22 29	10 39	2 3	25 48	1 51	24 44	0 47	3 51	1 49	19 32	1 17	13 25	2 24	24 27	0 30	20 36	0 46	10 39	13 22	16 41	16 16	19 22		n.a.	T 29
W30	22 20	6 2	3 11	25 50	1 54	24 44	0 49	4 4	1 48	19 28	1 17	13 22	2 23	24 27	0 30	20 36	0 46	10 39	13 22	16 40	16 17	19 21		n.a.	W30
T 31	22s11	1n14	4n 6	25s50	1s57	24s43	0s51	4s17	1n48	19s24	1s17	13s20	2s23	24s27	0s30	20s37	0n46	10n39	13n22	16n40	16n18	19s21		n.a.	T 31

Julian Day Number = 826560.5, Delta T = 16h19m41s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'30, Lahiri = -37°42'30 Julian Calendar 1 Jan. 2450 BCE == Greg. Calendar 12 Dec. 2451 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

FEBRUARY 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 22 18	22♉39'42	19♎40	5♉59	6♉22	15♎15	10♒ 5	1♓48	1♉57	3♐43	3°R50	15°R 6	16♌16	28♉50	n.a.	F 1
S 2	7 26 14	23°39'02	2♏45	7°40	7°36	15°46	10°19	1°55	2° 1	3°45	3♎50	15♌ 6	16°13	28°57	n.a.	S 2
S 3	7 30 11	24°38'20	15°30	9°23	8°50	16°17	10°33	2° 2	2° 4	3°47	3°49	15° 5	16°10	29° 3	n.a.	S 3
M 4	7 34 7	25°37'35	27°58	11° 7	10° 4	16°48	10°47	2° 9	2° 7	3°48	3°49	15° 2	16° 6	29°10	n.a.	M 4
T 5	7 38 4	26°36'49	10♐12	12°52	11°18	17°18	11° 1	2°16	2°10	3°50	3°49	15° 0	16° 3	29°17	n.a.	T 5
W 6	7 42 0	27°36'01	22°16	14°39	12°32	17°49	11°15	2°22	2°14	3°51	3°48	14°57	16° 0	29°23	n.a.	W 6
T 7	7 45 57	28°35'10	4♑13	16°27	13°46	18°19	11°30	2°30	2°17	3°53	3°48	14°54	15°57	29°30	n.a.	T 7
F 8	7 49 54	29°34'18	16° 4	18°17	15° 0	18°49	11°44	2°37	2°20	3°54	3°48	14°52	15°54	29°37	n.a.	F 8
S 9	7 53 50	0♒33'23	27°52	20° 7	16°14	19°18	11°58	2°44	2°23	3°56	3°47	14°51	15°50	29°43	n.a.	S 9
S 10	7 57 47	1°32'26	9♒39	22° 0	17°28	19°48	12°12	2°51	2°26	3°57	3°47	14°D50	15°47	29°50	n.a.	S 10
M11	8 1 43	2°31'27	21°28	23°53	18°42	20°17	12°26	2°58	2°29	3°59	3°46	14°50	15°44	29°57	n.a.	M11
T 12	8 5 40	3°30'26	3♓20	25°48	19°56	20°46	12°41	3° 5	2°32	4° 0	3°46	14°51	15°41	0♒ 3	n.a.	T 12
W13	8 9 36	4°29'22	15°19	27°44	21°10	21°15	12°55	3°13	2°35	4° 1	3°45	14°51	15°38	0°10	n.a.	W13
T 14	8 13 33	5°28'15	27°27	29°42	22°24	21°44	13° 9	3°20	2°38	4° 3	3°44	14°52	15°35	0°16	n.a.	T 14
F 15	8 17 29	6°27'07	9♈48	1♒40	23°38	22°12	13°23	3°27	2°41	4° 4	3°44	14°53	15°31	0°23	n.a.	F 15
S 16	8 21 26	7°25'55	22°25	3°40	24°52	22°41	13°38	3°35	2°44	4° 5	3°43	14°54	15°28	0°30	n.a.	S 16
S 17	8 25 22	8°24'42	5♉22	5°42	26° 5	23° 9	13°52	3°42	2°47	4° 7	3°42	14°R54	15°25	0°36	n.a.	S 17
M18	8 29 19	9°23'26	18°42	7°44	27°19	23°37	14° 6	3°49	2°50	4° 8	3°42	14°54	15°22	0°43	n.a.	M18
T 19	8 33 16	10°22'07	2♊27	9°47	28°33	24° 4	14°20	3°57	2°53	4° 9	3°41	14°54	15°19	0°50	n.a.	T 19
W20	8 37 12	11°20'46	16°38	11°51	29°47	24°32	14°35	4° 4	2°56	4°10	3°40	14°53	15°15	0°56	n.a.	W20
T 21	8 41 9	12°19'23	1♋13	13°56	1♒ 1	24°59	14°49	4°12	2°59	4°11	3°39	14°53	15°12	1° 3	n.a.	T 21
F 22	8 45 5	13°17'58	16° 7	16° 2	2°15	25°25	15° 3	4°20	3° 2	4°12	3°38	14°53	15° 9	1°10	n.a.	F 22
S 23	8 49 2	14°16'30	1♌15	18° 7	3°29	25°52	15°18	4°27	3° 5	4°13	3°37	14°53	15° 6	1°16	n.a.	S 23
S 24	8 52 58	15°15'00	16°26	20°13	4°43	26°18	15°32	4°35	3° 7	4°14	3°36	14°53	15° 3	1°23	n.a.	S 24
M25	8 56 55	16°13'27	1♍32	22°19	5°56	26°44	15°46	4°42	3°10	4°15	3°36	14°53	15° 0	1°30	n.a.	M25
T 26	9 0 51	17°11'53	16°24	24°25	7°10	27°10	16° 0	4°50	3°13	4°16	3°35	14°53	14°56	1°36	n.a.	T 26
W27	9 4 48	18°10'17	0♎54	26°29	8°24	27°36	16°15	4°58	3°15	4°17	3°34	14°52	14°53	1°43	n.a.	W27
T 28	9 8 44	19♒ 8'39	14♎59	28♒33	9♒38	28♎ 1	16♒29	5♓ 5	3♉18	4♐18	3♎33	14♌52	14♌50	1♒50	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 1	3s28	4n45	25s49	1s59	24s42	0s53	4s29	1n48	19s20	1s17	13s17	2s23	24s27	0s30	20s37	0n46	10n40	13n23	16n40	16n19	19s20		n.a.
S 2	21 51	7 52	5 8	25 45	2 1	24 40	0 55	4 42	1 47	19 16	1 17	13 15	2 23	24 27	0 30	20 37	0 46	10 40	13 23	16 40	16 20	19 20		n.a.
S 3	21 40	11 49	5 16	25 40	2 2	24 37	0 57	4 54	1 47	19 12	1 17	13 12	2 23	24 27	0 30	20 37	0 46	10 41	13 23	16 40	16 21	19 19		n.a.
M 4	21 29	15 9	5 8	25 32	2 3	24 33	0 59	5 6	1 47	19 8	1 17	13 9	2 23	24 27	0 30	20 38	0 46	10 41	13 24	16 41	16 22	19 18		n.a.
T 5	21 18	17 46	4 46	25 23	2 4	24 29	1 0	5 18	1 46	19 4	1 17	13 7	2 23	24 27	0 30	20 38	0 46	10 42	13 24	16 42	16 22	19 18		n.a.
W 6	21 6	19 33	4 11	25 12	2 4	24 24	1 2	5 30	1 46	19 0	1 17	13 4	2 23	24 27	0 30	20 38	0 46	10 42	13 25	16 43	16 23	19 17		n.a.
T 7	20 54	20 28	3 26	24 59	2 4	24 18	1 4	5 43	1 46	18 56	1 17	13 1	2 22	24 27	0 30	20 39	0 46	10 42	13 25	16 43	16 24	19 17		n.a.
F 8	20 41	20 27	2 33	24 43	2 3	24 11	1 5	5 54	1 45	18 52	1 17	12 59	2 22	24 26	0 30	20 39	0 46	10 43	13 25	16 44	16 25	19 16		n.a.
S 9	20 28	19 32	1 33	24 25	2 2	24 4	1 7	6 6	1 45	18 48	1 17	12 56	2 22	24 26	0 30	20 39	0 46	10 43	13 26	16 44	16 26	19 16		n.a.
S 10	20 15	17 46	0 29	24 6	2 0	23 56	1 8	6 18	1 44	18 44	1 17	12 53	2 22	24 26	0 30	20 39	0 46	10 44	13 26	16 45	16 27	19 15		n.a.
M11	20 2	15 14	0s37	23 44	1 57	23 47	1 10	6 30	1 44	18 40	1 17	12 50	2 22	24 26	0 30	20 40	0 46	10 44	13 26	16 45	16 28	19 14		n.a.
T 12	19 48	12 4	1 41	23 19	1 54	23 37	1 11	6 41	1 43	18 36	1 17	12 47	2 22	24 26	0 30	20 40	0 46	10 45	13 27	16 44	16 29	19 14		n.a.
W13	19 34	8 23	2 41	22 53	1 51	23 27	1 12	6 53	1 43	18 32	1 17	12 45	2 22	24 26	0 30	20 40	0 46	10 46	13 27	16 44	16 30	19 13		n.a.
T 14	19 19	4 19	3 35	22 24	1 46	23 16	1 13	7 4	1 42	18 28	1 17	12 42	2 22	24 26	0 30	20 40	0 46	10 46	13 27	16 44	16 31	19 13		n.a.
F 15	19 4	0 1	4 20	21 53	1 42	23 4	1 15	7 16	1 42	18 23	1 17	12 39	2 22	24 26	0 30	20 41	0 46	10 47	13 28	16 44	16 32	19 12		n.a.
S 16	18 49	4n22	4 54	21 19	1 36	22 52	1 16	7 27	1 41	18 19	1 17	12 36	2 21	24 26	0 30	20 41	0 46	10 47	13 28	16 43	16 33	19 11		n.a.
S 17	18 34	8 41	5 14	20 43	1 31	22 39	1 17	7 38	1 41	18 15	1 17	12 33	2 21	24 26	0 30	20 41	0 46	10 48	13 28	16 43	16 34	19 11		n.a.
M18	18 18	12 41	5 17	20 6	1 24	22 26	1 18	7 49	1 40	18 11	1 17	12 30	2 21	24 26	0 30	20 41	0 46	10 48	13 28	16 43	16 35	19 10		n.a.
T 19	18 2	16 9	5 3	19 25	1 17	22 11	1 19	8 0	1 39	18 6	1 17	12 28	2 21	24 26	0 30	20 42	0 46	10 49	13 29	16 43	16 36	19 9		n.a.
W20	17 45	18 47	4 31	18 43	1 9	21 56	1 20	8 11	1 39	18 2	1 17	12 25	2 21	24 26	0 30	20 42	0 46	10 50	13 29	16 44	16 37	19 9		n.a.
T 21	17 29	20 18	3 40	17 59	1 1	21 41	1 20	8 22	1 38	17 58	1 17	12 22	2 21	24 26	0 30	20 42	0 46	10 50	13 29	16 44	16 38	19 8		n.a.
F 22	17 12	20 26	2 33	17 13	0 53	21 25	1 21	8 32	1 37	17 54	1 17	12 19	2 21	24 26	0 30	20 42	0 46	10 51	13 30	16 44	16 39	19 8		n.a.
S 23	16 55	19 6	1 15	16 25	0 43	21 8	1 22	8 43	1 36	17 49	1 17	12 16	2 21	24 26	0 30	20 42	0 46	10 51	13 30	16 44	16 40	19 7		n.a.
S 24	16 37	16 24	0n 9	15 36	0 34	20 50	1 22	8 53	1 36	17 45	1 17	12 13	2 21	24 26	0 30	20 43	0 46	10 52	13 30	16 44	16 41	19 6		n.a.
M25	16 19	12 35	1 31	14 45	0 24	20 32	1 23	9 4	1 35	17 41	1 17	12 10	2 21	24 26	0 30	20 43	0 46	10 53	13 30	16 44	16 42	19 6		n.a.
T 26	16 1	8 2	2 47	13 53	0 13	20 14	1 24	9 14	1 34	17 36	1 17	12 7	2 21	24 26	0 30	20 43	0 46	10 53	13 31	16 44	16 43	19 5		n.a.
W27	15 43	3 7	3 49	13 0	0 2	19 55	1 24	9 24	1 33	17 32	1 17	12 4	2 21	24 26	0 30	20 43	0 46	10 54	13 31	16 44	16 44	19 4		n.a.
T 28	15s25	1s48	4n36	12s 6	0n 9	19s35	1s24	9s34	1n32	17s27	1s17	12s 1	2s20	24s26	0s30	20s43	0n46	10n54	13n31	16n44	16n45	19s 4		n.a.

Julian Day Number = 826591.5, Delta T = 16h19m39s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'26, Lahiri = -37°42'26 Julian Calendar 1 Feb. 2450 BCE == Greg. Calendar 12 Jan. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

MARCH 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 12 41	20♒ 6'59	28♎37	0♓35	10♒52	28♎26	16♒43	5♓13	3♑21	4♐19	3°R31	14°R52	14♌47	1♒56	n.a.	F 1
S 2	9 16 37	21° 5'17	11♏49	2°36	12° 6	28°51	16°58	5°21	3°23	4°20	3♎30	14♌51	14°44	2° 3	n.a.	S 2
S 3	9 20 34	22° 3'34	24°36	4°35	13°19	29°15	17°12	5°29	3°26	4°21	3°29	14°D51	14°41	2°10	n.a.	S 3
M 4	9 24 31	23° 1'49	7♐ 3	6°31	14°33	29°39	17°26	5°37	3°28	4°22	3°28	14°51	14°37	2°16	n.a.	M 4
T 5	9 28 27	24° 0'03	19°14	8°25	15°47	0♏ 2	17°40	5°44	3°31	4°22	3°27	14°52	14°34	2°23	n.a.	T 5
W 6	9 32 24	24°58'14	1♑13	10°16	17° 1	0°26	17°55	5°52	3°33	4°23	3°26	14°53	14°31	2°29	n.a.	W 6
T 7	9 36 20	25°56'24	13° 4	12° 3	18°15	0°49	18° 9	6° 0	3°36	4°24	3°25	14°54	14°28	2°36	n.a.	T 7
F 8	9 40 17	26°54'33	24°51	13°47	19°28	1°11	18°23	6° 8	3°38	4°24	3°23	14°55	14°25	2°43	n.a.	F 8
S 9	9 44 13	27°52'39	6♒38	15°28	20°42	1°33	18°37	6°16	3°40	4°25	3°22	14°56	14°21	2°49	n.a.	S 9
S 10	9 48 10	28°50'44	18°27	17° 5	21°56	1°55	18°51	6°24	3°43	4°26	3°21	14°R56	14°18	2°56	n.a.	S 10
M11	9 52 6	29°48'47	0♓21	18°38	23°10	2°17	19° 6	6°31	3°45	4°26	3°20	14°55	14°15	3° 3	n.a.	M11
T 12	9 56 3	0♓46'47	12°22	20° 7	24°24	2°38	19°20	6°39	3°47	4°27	3°18	14°54	14°12	3° 9	n.a.	T 12
W13	9 59 59	1°44'47	24°32	21°31	25°37	2°58	19°34	6°47	3°49	4°27	3°17	14°52	14° 9	3°16	n.a.	W13
T 14	10 3 56	2°42'44	6♈52	22°52	26°51	3°18	19°48	6°55	3°52	4°28	3°16	14°49	14° 6	3°23	n.a.	T 14
F 15	10 7 53	3°40'39	19°25	24° 8	28° 5	3°38	20° 2	7° 3	3°54	4°28	3°14	14°46	14° 2	3°29	n.a.	F 15
S 16	10 11 49	4°38'32	2♉11	25°19	29°19	3°58	20°16	7°11	3°56	4°29	3°13	14°44	13°59	3°36	n.a.	S 16
S 17	10 15 46	5°36'24	15°14	26°26	0♓32	4°16	20°30	7°19	3°58	4°29	3°12	14°42	13°56	3°43	n.a.	S 17
M18	10 19 42	6°34'13	28°34	27°29	1°46	4°35	20°44	7°27	4° 0	4°29	3°10	14°41	13°53	3°49	n.a.	M18
T 19	10 23 39	7°32'00	12♊13	28°27	3° 0	4°53	20°58	7°35	4° 2	4°30	3° 9	14°D41	13°50	3°56	n.a.	T 19
W20	10 27 35	8°29'46	26°12	29°20	4°14	5°10	21°12	7°43	4° 4	4°30	3° 7	14°41	13°47	4° 3	n.a.	W20
T 21	10 31 32	9°27'30	10♋30	0♈ 8	5°27	5°27	21°26	7°51	4° 6	4°30	3° 6	14°43	13°43	4° 9	n.a.	T 21
F 22	10 35 28	10°25'12	25° 6	0°51	6°41	5°44	21°40	7°58	4° 7	4°30	3° 4	14°44	13°40	4°16	n.a.	F 22
S 23	10 39 25	11°22'52	9♌54	1°30	7°55	6° 0	21°54	8° 6	4° 9	4°31	3° 3	14°R45	13°37	4°22	n.a.	S 23
S 24	10 43 21	12°20'30	24°50	2° 3	9° 8	6°16	22° 8	8°14	4°11	4°31	3° 1	14°45	13°34	4°29	n.a.	S 24
M25	10 47 18	13°18'06	9♍45	2°32	10°22	6°31	22°21	8°22	4°13	4°31	3° 0	14°43	13°31	4°36	n.a.	M25
T 26	10 51 15	14°15'41	24°32	2°55	11°36	6°45	22°35	8°30	4°14	4°31	2°58	14°40	13°27	4°42	n.a.	T 26
W27	10 55 11	15°13'15	9♎ 3	3°14	12°50	6°59	22°49	8°38	4°16	4°31	2°57	14°36	13°24	4°49	n.a.	W27
T 28	10 59 8	16°10'47	23°12	3°27	14° 3	7°12	23° 2	8°46	4°18	4°R31	2°55	14°31	13°21	4°56	n.a.	T 28
F 29	11 3 4	17° 8'18	6♏56	3°35	15°17	7°25	23°16	8°54	4°19	4°31	2°54	14°27	13°18	5° 2	n.a.	F 29
S 30	11 7 1	18° 5'48	20°13	3°R39	16°31	7°37	23°30	9° 2	4°21	4°31	2°52	14°23	13°15	5° 9	n.a.	S 30
S 31	11 10 57	19♓ 3'17	3♐ 5	3♈38	17♓44	7♏49	23♒43	9♓ 9	4♑22	4♐31	2♎51	14♌20	13♌12	5♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15s 6	6s29	5n 5	11s12	0n20	19s15	1s25	9s44	1n31	17s23	1s17	11s58	2s20	24s26	0s30	20s43	0n46	10n55	13n31	16n44	16n46	19s 3		n.a.	
S 2	14 47	10 41	5 17	10 17	0 32	18 54	1 25	9 54	1 30	17 19	1 17	11 55	2 20	24 26	0 30	20 44	0 46	10 56	13 32	16 44	16 46	19 2		n.a.	
S 3	14 28	14 17	5 13	9 23	0 43	18 33	1 25	10 4	1 29	17 14	1 17	11 52	2 20	24 25	0 30	20 44	0 46	10 56	13 32	16 44	16 47	19 2		n.a.	
M 4	14 8	17 8	4 54	8 28	0 54	18 11	1 25	10 13	1 28	17 10	1 17	11 49	2 20	24 25	0 30	20 44	0 46	10 57	13 32	16 44	16 48	19 1		n.a.	
T 5	13 49	19 9	4 23	7 35	1 6	17 49	1 25	10 23	1 27	17 5	1 17	11 46	2 20	24 25	0 30	20 44	0 46	10 58	13 32	16 44	16 49	19 0		n.a.	
W 6	13 29	20 18	3 40	6 42	1 17	17 26	1 25	10 32	1 26	17 1	1 17	11 43	2 20	24 25	0 30	20 44	0 46	10 58	13 33	16 44	16 50	19 0		n.a.	
T 7	13 9	20 32	2 48	5 50	1 28	17 3	1 25	10 41	1 25	16 57	1 17	11 40	2 20	24 25	0 30	20 44	0 46	10 59	13 33	16 43	16 51	18 59		n.a.	
F 8	12 49	19 50	1 49	5 0	1 38	16 39	1 25	10 51	1 24	16 52	1 17	11 37	2 20	24 25	0 30	20 44	0 46	11 0	13 33	16 43	16 52	18 58		n.a.	
S 9	12 28	18 17	0 46	4 11	1 49	16 15	1 25	11 0	1 22	16 48	1 17	11 34	2 20	24 25	0 30	20 44	0 46	11 0	13 33	16 43	16 53	18 57		n.a.	
S 10	12 8	15 56	0s20	3 24	1 58	15 50	1 25	11 8	1 21	16 43	1 17	11 31	2 20	24 25	0 30	20 45	0 46	11 1	13 33	16 43	16 54	18 57		n.a.	
M11	11 47	12 54	1 24	2 39	2 8	15 25	1 24	11 17	1 20	16 39	1 17	11 28	2 20	24 25	0 30	20 45	0 46	11 2	13 34	16 43	16 55	18 56		n.a.	
T 12	11 26	9 19	2 26	1 55	2 16	15 0	1 24	11 26	1 18	16 34	1 17	11 25	2 20	24 25	0 30	20 45	0 46	11 3	13 34	16 43	16 56	18 55		n.a.	
W13	11 5	5 18	3 22	1 14	2 24	14 34	1 23	11 34	1 17	16 30	1 17	11 22	2 20	24 25	0 30	20 45	0 46	11 3	13 34	16 44	16 57	18 55		n.a.	
T 14	10 44	1 1	4 9	0 35	2 31	14 8	1 23	11 43	1 15	16 25	1 17	11 19	2 20	24 25	0 30	20 45	0 46	11 4	13 34	16 45	16 58	18 54		n.a.	
F 15	10 23	3n22	4 45	0n 2	2 38	13 41	1 22	11 51	1 14	16 21	1 17	11 16	2 20	24 25	0 30	20 45	0 46	11 5	13 34	16 46	16 59	18 53		n.a.	
S 16	10 1	7 41	5 8	0 36	2 44	13 14	1 22	11 59	1 12	16 16	1 17	11 13	2 20	24 25	0 31	20 45	0 46	11 5	13 34	16 46	17 0	18 52		n.a.	
S 17	9 39	11 44	5 16	1 8	2 49	12 47	1 21	12 7	1 11	16 12	1 17	11 10	2 20	24 25	0 31	20 45	0 46	11 6	13 35	16 47	17 1	18 52		n.a.	
M18	9 18	15 18	5 6	1 37	2 53	12 19	1 20	12 15	1 9	16 7	1 18	11 7	2 20	24 25	0 31	20 45	0 46	11 7	13 35	16 47	17 2	18 51		n.a.	
T 19	8 56	18 8	4 40	2 3	2 56	11 52	1 19	12 23	1 8	16 3	1 18	11 4	2 20	24 25	0 31	20 45	0 46	11 7	13 35	16 47	17 2	18 50		n.a.	
W20	8 34	19 58	3 57	2 27	2 59	11 23	1 19	12 30	1 6	15 58	1 18	11 1	2 20	24 25	0 31	20 45	0 46	11 8	13 35	16 47	17 3	18 49		n.a.	
T 21	8 12	20 35	2 58	2 48	3 0	10 55	1 18	12 38	1 4	15 54	1 18	10 58	2 20	24 25	0 31	20 45	0 46	11 9	13 35	16 47	17 4	18 49		n.a.	
F 22	7 49	19 51	1 46	3 6	3 0	10 26	1 17	12 45	1 2	15 49	1 18	10 55	2 20	24 25	0 31	20 45	0 46	11 9	13 35	16 46	17 5	18 48		n.a.	
S 23	7 27	17 44	0 27	3 21	3 0	9 57	1 16	12 52	1 0	15 45	1 18	10 52	2 20	24 25	0 31	20 45	0 46	11 10	13 35	16 46	17 6	18 47		n.a.	
S 24	7 5	14 24	0n55	3 33	2 58	9 28	1 15	12 59	0 58	15 40	1 18	10 49	2 20	24 25	0 31	20 45	0 46	11 11	13 35	16 46	17 7	18 46		n.a.	
M25	6 42	10 8	2 13	3 42	2 55	8 58	1 13	13 6	0 56	15 36	1 18	10 46	2 20	24 25	0 31	20 45	0 46	11 12	13 36	16 47	17 8	18 46		n.a.	
T 26	6 20	5 17	3 21	3 48	2 52	8 29	1 12	13 13	0 54	15 31	1 18	10 43	2 20	24 25	0 31	20 45	0 46	11 12	13 36	16 48	17 9	18 45		n.a.	
W27	5 57	0 14	4 15	3 51	2 47	7 59	1 11	13 19	0 52	15 26	1 18	10 40	2 20	24 25	0 31	20 45	0 46	11 13	13 36	16 49	17 10	18 44		n.a.	
T 28	5 34	4s42	4 52	3 51	2 41	7 29	1 10	13 26	0 50	15 22	1 18	10 37	2 20	24 25	0 31	20 45	0 46	11 14	13 36	16 50	17 11	18 43		n.a.	
F 29	5 11	9 15	5 10	3 48	2 33	6 58	1 8	13 32	0 48	15 17	1 18	10 34	2 20	24 25	0 31	20 45	0 46	11 14	13 36	16 51	17 12	18 43		n.a.	
S 30	4 48	13 12	5 11	3 42	2 25	6 28	1 7	13 39	0 46	15 13	1 19	10 31	2 20	24 25	0 31	20 45	0 46	11 15	13 36	16 53	17 13	18 42		n.a.	
S 31	4s25	16s23	4n56	3n32	2n16	5s57	1s 5	13s45	0n43	15s 8	1s19	10s28	2s20	24s25	0s31	20s45	0n46	11n16	13n36	16n53	17n14	18s41		n.a.	

Julian Day Number = 826619.5, Delta T = 16h19m37s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'22, Lahiri = -37°42'22 Julian Calendar 1 March 2450 BCE == Greg. Calendar 9 Feb. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

APRIL 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 14 54	20♓ 0'44	15♐34	3°R32	18♓58	8♏ 0	23♒57	9♓17	4♑23	4°R31	2°R49	14°D19	13♌ 8	5♒22	n.a.	M 1
T 2	11 18 50	20°58'11	27°46	3♈22	20°12	8°10	24°10	9°25	4°25	4♐30	2♎47	14♌19	13° 5	5°29	n.a.	T 2
W 3	11 22 47	21°55'37	9♑44	3° 7	21°25	8°20	24°24	9°33	4°26	4°30	2°46	14°20	13° 2	5°36	n.a.	W 3
T 4	11 26 44	22°53'02	21°34	2°48	22°39	8°29	24°37	9°41	4°27	4°30	2°44	14°22	12°59	5°42	n.a.	T 4
F 5	11 30 40	23°50'25	3♒21	2°26	23°53	8°38	24°50	9°48	4°29	4°30	2°43	14°23	12°56	5°49	n.a.	F 5
S 6	11 34 37	24°47'48	15° 9	2° 1	25° 6	8°46	25° 4	9°56	4°30	4°30	2°41	14°R24	12°52	5°56	n.a.	S 6
S 7	11 38 33	25°45'10	27° 2	1°33	26°20	8°53	25°17	10° 4	4°31	4°29	2°39	14°23	12°49	6° 2	n.a.	S 7
M 8	11 42 30	26°42'30	9♓ 4	1° 3	27°34	8°59	25°30	10°12	4°32	4°29	2°38	14°20	12°46	6° 9	n.a.	M 8
T 9	11 46 26	27°39'50	21°16	0°31	28°47	9° 5	25°43	10°19	4°33	4°29	2°36	14°16	12°43	6°15	n.a.	T 9
W10	11 50 23	28°37'09	3♈41	29♓57	0♈ 1	9°10	25°56	10°27	4°34	4°28	2°34	14° 9	12°40	6°22	n.a.	W10
T 11	11 54 19	29°34'26	16°19	29°24	1°15	9°14	26°10	10°35	4°35	4°28	2°33	14° 2	12°37	6°29	n.a.	T 11
F 12	11 58 16	0♈31'43	29°10	28°50	2°28	9°17	26°23	10°42	4°36	4°27	2°31	13°54	12°33	6°35	n.a.	F 12
S 13	12 2 13	1°28'58	12♉14	28°16	3°42	9°20	26°35	10°50	4°37	4°27	2°29	13°46	12°30	6°42	n.a.	S 13
S 14	12 6 9	2°26'13	25°31	27°44	4°56	9°22	26°48	10°58	4°38	4°26	2°28	13°40	12°27	6°49	n.a.	S 14
M15	12 10 6	3°23'26	9♊ 1	27°14	6° 9	9°24	27° 1	11° 5	4°38	4°26	2°26	13°35	12°24	6°55	n.a.	M15
T 16	12 14 2	4°20'38	22°44	26°45	7°23	9°R24	27°14	11°13	4°39	4°25	2°24	13°33	12°21	7° 2	n.a.	T 16
W17	12 17 59	5°17'49	6♋39	26°20	8°37	9°24	27°27	11°20	4°40	4°24	2°23	13°D32	12°18	7° 9	n.a.	W17
T 18	12 21 55	6°14'59	20°45	25°57	9°50	9°23	27°39	11°28	4°40	4°24	2°21	13°33	12°14	7°15	n.a.	T 18
F 19	12 25 52	7°12'08	5♌ 3	25°38	11° 4	9°22	27°52	11°35	4°41	4°23	2°20	13°34	12°11	7°22	n.a.	F 19
S 20	12 29 48	8° 9'16	19°30	25°22	12°18	9°19	28° 4	11°42	4°41	4°22	2°18	13°R34	12° 8	7°29	n.a.	S 20
S 21	12 33 45	9° 6'23	4♍ 3	25°10	13°31	9°16	28°17	11°50	4°42	4°22	2°16	13°32	12° 5	7°35	n.a.	S 21
M22	12 37 42	10° 3'29	18°36	25° 3	14°45	9°12	28°29	11°57	4°42	4°21	2°15	13°28	12° 2	7°42	n.a.	M22
T 23	12 41 38	11° 0'34	3♎ 5	25°D 0	15°58	9° 8	28°41	12° 4	4°43	4°20	2°13	13°22	11°58	7°49	n.a.	T 23
W24	12 45 35	11°57'38	17°22	25° 1	17°12	9° 2	28°53	12°12	4°43	4°19	2°11	13°14	11°55	7°55	n.a.	W24
T 25	12 49 31	12°54'42	1♏22	25° 7	18°26	8°56	29° 6	12°19	4°43	4°19	2°10	13° 4	11°52	8° 2	n.a.	T 25
F 26	12 53 28	13°51'46	15° 1	25°18	19°39	8°50	29°18	12°26	4°44	4°18	2° 8	12°55	11°49	8° 8	n.a.	F 26
S 27	12 57 24	14°48'49	28°17	25°33	20°53	8°42	29°30	12°33	4°44	4°17	2° 7	12°46	11°46	8°15	n.a.	S 27
S 28	13 1 21	15°45'52	11♐ 9	25°52	22° 7	8°34	29°42	12°40	4°44	4°16	2° 5	12°40	11°43	8°22	n.a.	S 28
M29	13 5 17	16°42'55	23°39	26°17	23°20	8°25	29°53	12°47	4°44	4°15	2° 3	12°35	11°39	8°28	n.a.	M29
T 30	13 9 14	17♈39'58	5♑52	26♓45	24♈34	8♏16	0♓ 5	12♓54	4°R44	4♐14	2♎ 2	12♌32	11♌36	8♒35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 2	18s44	4n28	3n21	2n 5	5s26	1s 4	13s50	0n41	15s 4	1s19	10s25	2s20	24s25	0s31	20s45	0n46	11n16	13n36	16n54	17n15	18s40		n.a.
T 2	3 39	20 9	3 47	3 6	1 54	4 55	1 2	13 56	0 38	14 59	1 19	10 22	2 20	24 25	0 31	20 45	0 46	11 17	13 36	16 54	17 15	18 39		n.a.
W 3	3 16	20 39	2 58	2 48	1 41	4 24	1 1	14 2	0 36	14 55	1 19	10 19	2 21	24 25	0 31	20 45	0 46	11 18	13 36	16 53	17 16	18 39		n.a.
T 4	2 53	20 12	2 1	2 29	1 28	3 53	0 59	14 7	0 33	14 51	1 19	10 16	2 21	24 25	0 31	20 45	0 46	11 18	13 36	16 53	17 17	18 38		n.a.
F 5	2 30	18 52	1 0	2 6	1 13	3 22	0 57	14 13	0 31	14 46	1 19	10 13	2 21	24 25	0 31	20 45	0 46	11 19	13 36	16 52	17 18	18 37		n.a.
S 6	2 7	16 43	0s 4	1 42	0 58	2 50	0 56	14 18	0 28	14 42	1 19	10 10	2 21	24 25	0 31	20 45	0 46	11 20	13 36	16 52	17 19	18 36		n.a.
S 7	1 43	13 50	1 8	1 17	0 43	2 19	0 54	14 23	0 25	14 37	1 19	10 7	2 21	24 25	0 31	20 45	0 46	11 20	13 36	16 53	17 20	18 35		n.a.
M 8	1 20	10 21	2 10	0 50	0 26	1 47	0 52	14 27	0 22	14 33	1 19	10 5	2 21	24 25	0 31	20 45	0 46	11 21	13 36	16 53	17 21	18 34		n.a.
T 9	0 57	6 23	3 7	0 21	0 10	1 15	0 50	14 32	0 19	14 28	1 20	10 2	2 21	24 25	0 31	20 45	0 46	11 21	13 36	16 55	17 22	18 34		n.a.
W10	0 34	2 5	3 55	0s 8	0s 7	0 44	0 48	14 37	0 16	14 24	1 20	9 59	2 21	24 25	0 31	20 45	0 46	11 22	13 36	16 57	17 23	18 33		n.a.
T 11	0 10	2n22	4 33	0 37	0 24	0 12	0 46	14 41	0 13	14 19	1 20	9 56	2 21	24 25	0 31	20 45	0 46	11 23	13 36	16 59	17 24	18 32		n.a.
F 12	0n13	6 47	4 58	1 6	0 41	0n20	0 44	14 45	0 10	14 15	1 20	9 53	2 21	24 25	0 31	20 44	0 46	11 23	13 36	17 1	17 25	18 31		n.a.
S 13	0 36	10 58	5 8	1 35	0 57	0 51	0 42	14 49	0 7	14 11	1 20	9 50	2 21	24 25	0 31	20 44	0 46	11 24	13 36	17 4	17 26	18 30		n.a.
S 14	0 59	14 41	5 1	2 2	1 14	1 23	0 40	14 53	0 4	14 6	1 20	9 47	2 21	24 25	0 31	20 44	0 46	11 25	13 36	17 5	17 27	18 29		n.a.
M15	1 23	17 42	4 38	2 29	1 29	1 55	0 38	14 56	0 0	14 2	1 20	9 44	2 21	24 25	0 31	20 44	0 46	11 25	13 36	17 7	17 27	18 29		n.a.
T 16	1 46	19 47	3 59	2 54	1 44	2 26	0 36	15 0	0s 3	13 58	1 21	9 41	2 22	24 25	0 31	20 44	0 46	11 26	13 35	17 7	17 28	18 28		n.a.
W17	2 9	20 43	3 5	3 18	1 59	2 58	0 34	15 3	0 7	13 53	1 21	9 39	2 22	24 25	0 32	20 44	0 47	11 26	13 35	17 8	17 29	18 27		n.a.
T 18	2 32	20 21	2 0	3 39	2 12	3 30	0 32	15 6	0 10	13 49	1 21	9 36	2 22	24 25	0 32	20 44	0 47	11 27	13 35	17 7	17 30	18 26		n.a.
F 19	2 55	18 41	0 46	3 59	2 24	4 1	0 30	15 9	0 14	13 45	1 21	9 33	2 22	24 25	0 32	20 44	0 47	11 27	13 35	17 7	17 31	18 25		n.a.
S 20	3 18	15 48	0n32	4 15	2 36	4 32	0 28	15 12	0 17	13 40	1 21	9 30	2 22	24 25	0 32	20 43	0 47	11 28	13 35	17 7	17 32	18 24		n.a.
S 21	3 41	11 54	1 48	4 30	2 46	5 4	0 25	15 14	0 21	13 36	1 21	9 27	2 22	24 25	0 32	20 43	0 47	11 28	13 35	17 8	17 33	18 23		n.a.
M22	4 4	7 18	2 57	4 41	2 56	5 35	0 23	15 16	0 25	13 32	1 21	9 25	2 22	24 25	0 32	20 43	0 47	11 29	13 35	17 9	17 34	18 22		n.a.
T 23	4 27	2 18	3 53	4 50	3 4	6 6	0 21	15 19	0 29	13 28	1 22	9 22	2 22	24 25	0 32	20 43	0 47	11 30	13 35	17 11	17 35	18 22		n.a.
W24	4 50	2s45	4 35	4 56	3 11	6 37	0 18	15 21	0 33	13 23	1 22	9 19	2 22	24 25	0 32	20 43	0 47	11 30	13 34	17 13	17 36	18 21		n.a.
T 25	5 12	7 33	4 59	4 59	3 17	7 8	0 16	15 22	0 37	13 19	1 22	9 17	2 23	24 25	0 32	20 43	0 47	11 31	13 34	17 16	17 37	18 20		n.a.
F 26	5 35	11 51	5 5	4 59	3 22	7 38	0 14	15 24	0 41	13 15	1 22	9 14	2 23	24 25	0 32	20 42	0 47	11 31	13 34	17 18	17 37	18 19		n.a.
S 27	5 58	15 27	4 54	4 57	3 26	8 9	0 12	15 25	0 45	13 11	1 22	9 11	2 23	24 25	0 32	20 42	0 47	11 32	13 34	17 21	17 38	18 18		n.a.
S 28	6 20	18 11	4 28	4 51	3 29	8 39	0 9	15 27	0 49	13 7	1 22	9 8	2 23	24 25	0 32	20 42	0 47	11 32	13 34	17 23	17 39	18 17		n.a.
M29	6 43	19 58	3 51	4 43	3 30	9 9	0 7	15 28	0 53	13 3	1 23	9 6	2 23	24 25	0 32	20 42	0 47	11 32	13 34	17 24	17 40	18 16		n.a.
T 30	7n 5	20s47	3n 3	4s32	3s31	9n39	0s 4	15s28	0s57	12s58	1s23	9s 3	2s23	24s25	0s32	20s42	0n47	11n33	13n33	17n25	17n41	18s15		n.a.

Julian Day Number = 826650.5, Delta T = 16h19m34s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'18, Lahiri = -37°42'18 Julian Calendar 1 Apr. 2450 BCE == Greg. Calendar 12 March 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

MAY 2450 BCE (-2449) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 13 11	18♈37'00	17♉51	27♓18	25♈47	8°R 5	0♓17	13♓ 1	4°R44	4°R13	2°R 0	12°D32	11♌33	8♒42	n.a.	W 1
T 2	13 17 7	19°34'03	29°42	27°56	27° 1	7♏54	0°28	13° 8	4♉44	4♐12	1♎59	12♌32	11°30	8°48	n.a.	T 2
F 3	13 21 4	20°31'05	11♒30	28°37	28°15	7°43	0°40	13°15	4°44	4°11	1°57	12°R32	11°27	8°55	n.a.	F 3
S 4	13 25 0	21°28'08	23°20	29°23	29°28	7°31	0°51	13°22	4°44	4°10	1°56	12°32	11°23	9° 2	n.a.	S 4
S 5	13 28 57	22°25'10	5♓18	0♈13	0♉42	7°18	1° 3	13°29	4°43	4° 9	1°54	12°30	11°20	9° 8	n.a.	S 5
M 6	13 32 53	23°22'13	17°26	1° 7	1°56	7° 5	1°14	13°36	4°43	4° 8	1°53	12°25	11°17	9°15	n.a.	M 6
T 7	13 36 50	24°19'15	29°50	2° 6	3° 9	6°51	1°25	13°42	4°43	4° 7	1°51	12°18	11°14	9°22	n.a.	T 7
W 8	13 40 47	25°16'18	12♈30	3° 8	4°23	6°37	1°36	13°49	4°43	4° 5	1°50	12° 8	11°11	9°28	n.a.	W 8
T 9	13 44 43	26°13'20	25°26	4°14	5°37	6°22	1°47	13°56	4°42	4° 4	1°48	11°57	11° 8	9°35	n.a.	T 9
F 10	13 48 40	27°10'22	8♉39	5°23	6°50	6° 7	1°58	14° 2	4°42	4° 3	1°47	11°45	11° 4	9°41	n.a.	F 10
S 11	13 52 36	28° 7'25	22° 7	6°37	8° 4	5°51	2° 9	14° 9	4°41	4° 2	1°45	11°34	11° 1	9°48	n.a.	S 11
S 12	13 56 33	29° 4'27	5♊46	7°54	9°17	5°36	2°20	14°15	4°41	4° 0	1°44	11°24	10°58	9°55	n.a.	S 12
M13	14 0 29	0♉ 1'29	19°35	9°15	10°31	5°19	2°30	14°21	4°40	3°59	1°42	11°17	10°55	10° 1	n.a.	M13
T 14	14 4 26	0°58'32	3♋31	10°40	11°45	5° 3	2°41	14°28	4°39	3°58	1°41	11°12	10°52	10° 8	n.a.	T 14
W15	14 8 23	1°55'34	17°33	12° 8	12°58	4°46	2°51	14°34	4°39	3°57	1°40	11°10	10°49	10°15	n.a.	W15
T 16	14 12 19	2°52'36	1♌38	13°39	14°12	4°30	3° 1	14°40	4°38	3°55	1°38	11° 9	10°45	10°21	n.a.	T 16
F 17	14 16 16	3°49'37	15°46	15°15	15°26	4°13	3°11	14°46	4°37	3°54	1°37	11° 9	10°42	10°28	n.a.	F 17
S 18	14 20 12	4°46'39	29°57	16°53	16°39	3°56	3°21	14°52	4°36	3°53	1°36	11° 9	10°39	10°35	n.a.	S 18
S 19	14 24 9	5°43'40	14♍ 7	18°35	17°53	3°39	3°31	14°58	4°36	3°51	1°34	11° 6	10°36	10°41	n.a.	S 19
M20	14 28 5	6°40'42	28°16	20°20	19° 7	3°22	3°41	15° 4	4°35	3°50	1°33	11° 1	10°33	10°48	n.a.	M20
T 21	14 32 2	7°37'44	12♎20	22° 8	20°20	3° 5	3°51	15°10	4°34	3°48	1°32	10°52	10°29	10°55	n.a.	T 21
W22	14 35 58	8°34'46	26°14	23°59	21°34	2°48	4° 1	15°16	4°33	3°47	1°31	10°42	10°26	11° 1	n.a.	W22
T 23	14 39 55	9°31'48	9♏55	25°53	22°47	2°32	4°10	15°22	4°32	3°46	1°29	10°30	10°23	11° 8	n.a.	T 23
F 24	14 43 52	10°28'51	23°19	27°49	24° 1	2°15	4°20	15°27	4°31	3°44	1°28	10°18	10°20	11°15	n.a.	F 24
S 25	14 47 48	11°25'54	6♐24	29°48	25°15	1°59	4°29	15°33	4°30	3°43	1°27	10° 7	10°17	11°21	n.a.	S 25
S 26	14 51 45	12°22'58	19°10	1♑49	26°28	1°43	4°38	15°39	4°28	3°41	1°26	9°58	10°14	11°28	n.a.	S 26
M27	14 55 41	13°20'03	1♉37	3°52	27°42	1°28	4°47	15°44	4°27	3°40	1°25	9°51	10°10	11°34	n.a.	M27
T 28	14 59 38	14°17'09	13°47	5°56	28°56	1°13	4°56	15°49	4°26	3°38	1°24	9°47	10° 7	11°41	n.a.	T 28
W29	15 3 34	15°14'15	25°46	8° 2	0♊ 9	0°58	5° 5	15°55	4°25	3°37	1°23	9°44	10° 4	11°48	n.a.	W29
T 30	15 7 31	16°11'23	7♒37	10° 9	1°23	0°43	5°13	16° 0	4°23	3°35	1°22	9°D44	10° 1	11°54	n.a.	T 30
F 31	15 11 28	17♉ 8'31	19♒25	12♉16	2♊36	0♏29	5♓22	16♓ 5	4♉22	3♐34	1♎21	9°R44	9♌58	12♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n27	20s38	2n 8	4s18	3s31	10n 9	0s 2	15s29	1s 2	12s54	1s23	9s 1	2s23	24s25	0s32	20s42	0n47	11n33	13n33	17n25	17n42	18s14			n.a.
T 2	7 49	19 33	1 8	4 2	3 30	10 38	0n 0	15 29	1 6	12 50	1 23	8 58	2 24	24 25	0 32	20 41	0 47	11 34	13 33	17 25	17 43	18 13			n.a.
F 3	8 11	17 38	0 6	3 43	3 28	11 8	0 3	15 30	1 10	12 46	1 23	8 55	2 24	24 25	0 32	20 41	0 47	11 34	13 33	17 25	17 44	18 12			n.a.
S 4	8 33	14 56	0s57	3 22	3 25	11 37	0 5	15 30	1 15	12 42	1 23	8 53	2 24	24 25	0 32	20 41	0 47	11 35	13 32	17 25	17 45	18 11			n.a.
S 5	8 55	11 36	1 58	2 58	3 21	12 5	0 8	15 30	1 19	12 38	1 24	8 50	2 24	24 25	0 32	20 41	0 47	11 35	13 32	17 26	17 46	18 11			n.a.
M 6	9 16	7 44	2 54	2 32	3 17	12 34	0 10	15 29	1 24	12 35	1 24	8 48	2 24	24 25	0 32	20 41	0 47	11 35	13 32	17 27	17 46	18 10			n.a.
T 7	9 38	3 28	3 44	2 4	3 11	13 2	0 12	15 29	1 28	12 31	1 24	8 45	2 24	24 25	0 32	20 40	0 47	11 36	13 32	17 29	17 47	18 9			n.a.
W 8	9 59	1n 1	4 23	1 33	3 5	13 29	0 15	15 28	1 32	12 27	1 24	8 43	2 24	24 25	0 32	20 40	0 47	11 36	13 31	17 32	17 48	18 8			n.a.
T 9	10 20	5 34	4 49	1 0	2 59	13 57	0 17	15 27	1 37	12 23	1 24	8 40	2 25	24 25	0 32	20 40	0 47	11 36	13 31	17 35	17 49	18 7			n.a.
F 10	10 41	9 57	5 1	0 26	2 51	14 24	0 19	15 26	1 41	12 19	1 25	8 38	2 25	24 25	0 32	20 40	0 47	11 37	13 31	17 39	17 50	18 6			n.a.
S 11	11 2	13 56	4 57	0n11	2 43	14 51	0 22	15 25	1 46	12 15	1 25	8 36	2 25	24 25	0 32	20 39	0 47	11 37	13 31	17 42	17 51	18 5			n.a.
S 12	11 23	17 14	4 35	0 50	2 35	15 17	0 24	15 24	1 50	12 12	1 25	8 33	2 25	24 25	0 32	20 39	0 47	11 37	13 30	17 44	17 52	18 4			n.a.
M13	11 44	19 36	3 57	1 31	2 26	15 43	0 26	15 23	1 54	12 8	1 25	8 31	2 25	24 25	0 32	20 39	0 47	11 38	13 30	17 47	17 53	18 3			n.a.
T 14	12 4	20 50	3 5	2 14	2 16	16 9	0 29	15 21	1 59	12 4	1 25	8 29	2 26	24 25	0 32	20 39	0 47	11 38	13 30	17 48	17 54	18 2			n.a.
W15	12 24	20 47	2 2	2 58	2 6	16 34	0 31	15 19	2 3	12 1	1 26	8 26	2 26	24 25	0 32	20 38	0 47	11 38	13 29	17 48	17 54	18 1			n.a.
T 16	12 44	19 25	0 50	3 44	1 56	16 59	0 33	15 18	2 7	11 57	1 26	8 24	2 26	24 26	0 32	20 38	0 47	11 39	13 29	17 49	17 55	18 0			n.a.
F 17	13 4	16 51	0n24	4 31	1 45	17 23	0 36	15 16	2 12	11 53	1 26	8 22	2 26	24 26	0 33	20 38	0 47	11 39	13 29	17 49	17 56	17 59			n.a.
S 18	13 24	13 16	1 38	5 20	1 34	17 47	0 38	15 14	2 16	11 50	1 26	8 20	2 26	24 26	0 33	20 38	0 47	11 39	13 28	17 49	17 57	17 58			n.a.
S 19	13 43	8 54	2 45	6 10	1 23	18 11	0 40	15 12	2 20	11 46	1 27	8 17	2 27	24 26	0 33	20 37	0 47	11 39	13 28	17 50	17 58	17 57			n.a.
M20	14 3	4 5	3 42	7 1	1 12	18 34	0 42	15 10	2 24	11 43	1 27	8 15	2 27	24 26	0 33	20 37	0 47	11 39	13 28	17 51	17 59	17 56			n.a.
T 21	14 22	0s56	4 25	7 53	1 0	18 56	0 45	15 8	2 28	11 40	1 27	8 13	2 27	24 26	0 33	20 37	0 47	11 40	13 27	17 53	18 0	17 55			n.a.
W22	14 40	5 50	4 51	8 46	0 48	19 18	0 47	15 5	2 32	11 36	1 27	8 11	2 27	24 26	0 33	20 37	0 47	11 40	13 27	17 56	18 1	17 54			n.a.
T 23	14 59	10 22	5 1	9 39	0 37	19 40	0 49	15 3	2 36	11 33	1 27	8 9	2 27	24 26	0 33	20 36	0 47	11 40	13 27	18 0	18 1	17 53			n.a.
F 24	15 17	14 17	4 53	10 33	0 25	20 1	0 51	15 1	2 40	11 30	1 28	8 7	2 28	24 26	0 33	20 36	0 47	11 40	13 26	18 3	18 2	17 52			n.a.
S 25	15 36	17 25	4 30	11 26	0 13	20 21	0 53	14 59	2 44	11 26	1 28	8 5	2 28	24 26	0 33	20 36	0 47	11 40	13 26	18 6	18 3	17 51			n.a.
S 26	15 54	19 38	3 54	12 20	0 2	20 41	0 55	14 57	2 47	11 23	1 28	8 3	2 28	24 26	0 33	20 35	0 47	11 40	13 26	18 9	18 4	17 50			n.a.
M27	16 11	20 50	3 7	13 14	0n 9	21 0	0 57	14 54	2 51	11 20	1 28	8 1	2 28	24 26	0 33	20 35	0 47	11 40	13 25	18 10	18 5	17 49			n.a.
T 28	16 29	21 2	2 13	14 6	0 20	21 19	0 59	14 52	2 55	11 17	1 29	7 59	2 28	24 26	0 33	20 35	0 47	11 40	13 25	18 12	18 6	17 48			n.a.
W29	16 46	20 15	1 13	14 58	0 30	21 37	1 1	14 50	2 58	11 14	1 29	7 57	2 29	24 26	0 33	20 35	0 47	11 41	13 24	18 12	18 7	17 47			n.a.
T 30	17 3	18 35	0 11	15 49	0 40	21 55	1 3	14 48	3 1	11 11	1 29	7 55	2 29	24 26	0 33	20 34	0 47	11 41	13 24	18 12	18 8	17 46			n.a.
F 31	17n19	16s 8	0s51	16n38	0n49	22n12	1n 5	14s46	3s 5	11s 8	1s29	7s53	2s29	24s27	0s33	20s34	0n47	11n41	13n24	18n12	18n 8	17s45			n.a.

Julian Day Number = 826680.5, Delta T = 16h19m32s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'14, Lahiri = -37°42'14 Julian Calendar 1 May 2450 BCE == Greg. Calendar 11 Apr. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

JUNE 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 24	18♉ 5'40	1♓16	14♉24	3♊50	0°R16	5♓30	16♓10	4°R21	3°R32	1°R20	9°R43	9♌55	12♒ 8	n.a.	S 1
S 2	15 19 21	19° 2'50	13°16	16°32	5° 4	0♏ 3	5°39	16°15	4♑19	3♐31	1♎19	9♌41	9°51	12°14	n.a.	S 2
M 3	15 23 17	20° 0'01	25°30	18°39	6°17	29♎51	5°47	16°20	4°18	3°29	1°18	9°37	9°48	12°21	n.a.	M 3
T 4	15 27 14	20°57'14	8♈ 0	20°47	7°31	29°39	5°55	16°25	4°16	3°27	1°17	9°30	9°45	12°28	n.a.	T 4
W 5	15 31 10	21°54'27	20°51	22°53	8°45	29°28	6° 3	16°30	4°15	3°26	1°16	9°21	9°42	12°34	n.a.	W 5
T 6	15 35 7	22°51'41	4♉ 3	24°59	9°58	29°18	6°10	16°35	4°13	3°24	1°15	9°10	9°39	12°41	n.a.	T 6
F 7	15 39 4	23°48'57	17°36	27° 4	11°12	29° 8	6°18	16°39	4°11	3°23	1°14	8°59	9°35	12°48	n.a.	F 7
S 8	15 43 0	24°46'13	1♊27	29° 7	12°25	28°59	6°25	16°44	4°10	3°21	1°13	8°47	9°32	12°54	n.a.	S 8
S 9	15 46 57	25°43'30	15°31	1♊10	13°39	28°51	6°33	16°48	4° 8	3°19	1°13	8°38	9°29	13° 1	n.a.	S 9
M10	15 50 53	26°40'49	29°45	3°11	14°53	28°43	6°40	16°53	4° 6	3°18	1°12	8°31	9°26	13° 7	n.a.	M10
T 11	15 54 50	27°38'08	14♋ 3	5°11	16° 6	28°37	6°47	16°57	4° 5	3°16	1°11	8°26	9°23	13°14	n.a.	T 11
W12	15 58 46	28°35'28	28°21	7° 9	17°20	28°31	6°54	17° 1	4° 3	3°15	1°10	8°24	9°20	13°21	n.a.	W12
T 13	16 2 43	29°32'49	12♌36	9° 5	18°34	28°25	7° 0	17° 5	4° 1	3°13	1°10	8°D24	9°16	13°27	n.a.	T 13
F 14	16 6 39	0♊30'11	26°46	11° 0	19°47	28°21	7° 7	17° 9	3°59	3°11	1° 9	8°R24	9°13	13°34	n.a.	F 14
S 15	16 10 36	1°27'33	10♍50	12°54	21° 1	28°18	7°13	17°13	3°57	3°10	1° 9	8°24	9°10	13°41	n.a.	S 15
S 16	16 14 33	2°24'56	24°47	14°46	22°14	28°15	7°20	17°17	3°55	3° 8	1° 8	8°22	9° 7	13°47	n.a.	S 16
M17	16 18 29	3°22'21	8♎36	16°36	23°28	28°13	7°26	17°21	3°53	3° 6	1° 8	8°18	9° 4	13°54	n.a.	M17
T 18	16 22 26	4°19'46	22°16	18°25	24°42	28°12	7°32	17°25	3°51	3° 5	1° 7	8°11	9° 0	14° 1	n.a.	T 18
W19	16 26 22	5°17'12	5♏45	20°12	25°55	28°D12	7°37	17°28	3°49	3° 3	1° 7	8° 2	8°57	14° 7	n.a.	W19
T 20	16 30 19	6°14'40	19° 2	21°58	27° 9	28°13	7°43	17°32	3°47	3° 2	1° 6	7°52	8°54	14°14	n.a.	T 20
F 21	16 34 15	7°12'09	2♐ 5	23°42	28°22	28°14	7°48	17°35	3°45	3° 0	1° 6	7°42	8°51	14°21	n.a.	F 21
S 22	16 38 12	8° 9'39	14°54	25°25	29°36	28°16	7°54	17°38	3°43	2°58	1° 5	7°32	8°48	14°27	n.a.	S 22
S 23	16 42 9	9° 7'11	27°26	27° 6	0♋50	28°19	7°59	17°41	3°41	2°57	1° 5	7°24	8°45	14°34	n.a.	S 23
M24	16 46 5	10° 4'44	9♑44	28°45	2° 3	28°23	8° 4	17°45	3°39	2°55	1° 5	7°18	8°41	14°41	n.a.	M24
T 25	16 50 2	11° 2'19	21°50	0♋23	3°17	28°28	8° 8	17°48	3°37	2°53	1° 4	7°15	8°38	14°47	n.a.	T 25
W26	16 53 58	11°59'56	3♒45	2° 0	4°30	28°33	8°13	17°50	3°35	2°52	1° 4	7°D14	8°35	14°54	n.a.	W26
T 27	16 57 55	12°57'34	15°35	3°35	5°44	28°40	8°17	17°53	3°33	2°50	1° 4	7°14	8°32	15° 0	n.a.	T 27
F 28	17 1 51	13°55'14	27°22	5° 8	6°57	28°47	8°22	17°56	3°30	2°49	1° 4	7°15	8°29	15° 7	n.a.	F 28
S 29	17 5 48	14°52'55	9♓14	6°40	8°11	28°54	8°26	17°59	3°28	2°47	1° 4	7°16	8°26	15°14	n.a.	S 29
S 30	17 9 44	15♊50'39	21♓13	8♋11	9♋24	29♎ 3	8♓29	18♓ 1	3♑26	2♐45	1♎ 3	7°R16	8♌22	15♒20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	13s 0	1s52	17n26	0n58	22n28	1n 6	14s44	3s 8	11s 5	1s30	7s51	2s29	24s27	0s33	20s34	0n47	11n41	13n23	18n12	18n 9	17s44		n.a.
S 2	17 52	9 17	2 48	18 12	1 6	22 44	1 8	14 42	3 11	11 2	1 30	7 50	2 30	24 27	0 33	20 33	0 47	11 41	13 23	18 13	18 10	17 42		n.a.
M 3	18 8	5 9	3 38	18 56	1 14	22 59	1 10	14 40	3 14	10 59	1 30	7 48	2 30	24 27	0 33	20 33	0 47	11 41	13 22	18 14	18 11	17 41		n.a.
T 4	18 23	0 41	4 18	19 38	1 21	23 13	1 11	14 39	3 16	10 56	1 30	7 46	2 30	24 27	0 33	20 33	0 47	11 41	13 22	18 16	18 12	17 40		n.a.
W 5	18 39	3n54	4 46	20 18	1 27	23 27	1 13	14 37	3 19	10 54	1 31	7 44	2 30	24 27	0 33	20 33	0 47	11 41	13 21	18 18	18 13	17 39		n.a.
T 6	18 54	8 27	5 1	20 55	1 32	23 40	1 15	14 36	3 22	10 51	1 31	7 43	2 31	24 27	0 33	20 32	0 47	11 41	13 21	18 21	18 14	17 38		n.a.
F 7	19 8	12 41	4 58	21 31	1 37	23 52	1 16	14 35	3 24	10 48	1 31	7 41	2 31	24 27	0 33	20 32	0 47	11 40	13 21	18 25	18 15	17 37		n.a.
S 8	19 23	16 21	4 39	22 3	1 41	24 4	1 18	14 34	3 27	10 46	1 32	7 40	2 31	24 27	0 33	20 32	0 47	11 40	13 20	18 28	18 15	17 36		n.a.
S 9	19 37	19 9	4 2	22 33	1 45	24 15	1 19	14 33	3 29	10 43	1 32	7 38	2 31	24 27	0 33	20 31	0 47	11 40	13 20	18 30	18 16	17 35		n.a.
M10	19 51	20 48	3 10	23 1	1 48	24 25	1 20	14 32	3 31	10 41	1 32	7 37	2 32	24 27	0 33	20 31	0 47	11 40	13 19	18 32	18 17	17 34		n.a.
T 11	20 4	21 8	2 6	23 26	1 50	24 35	1 22	14 31	3 33	10 38	1 32	7 35	2 32	24 27	0 33	20 31	0 47	11 40	13 19	18 33	18 18	17 33		n.a.
W12	20 17	20 5	0 53	23 49	1 51	24 43	1 23	14 31	3 35	10 36	1 33	7 34	2 32	24 27	0 33	20 30	0 47	11 40	13 18	18 34	18 19	17 32		n.a.
T 13	20 30	17 45	0n22	24 9	1 52	24 52	1 24	14 31	3 37	10 34	1 33	7 32	2 32	24 28	0 33	20 30	0 47	11 40	13 18	18 34	18 20	17 31		n.a.
F 14	20 42	14 22	1 36	24 27	1 53	24 59	1 25	14 31	3 39	10 32	1 33	7 31	2 33	24 28	0 33	20 30	0 47	11 40	13 17	18 34	18 21	17 29		n.a.
S 15	20 54	10 11	2 44	24 42	1 52	25 5	1 26	14 31	3 40	10 29	1 33	7 30	2 33	24 28	0 33	20 30	0 47	11 39	13 17	18 34	18 21	17 28		n.a.
S 16	21 6	5 29	3 41	24 55	1 51	25 11	1 27	14 32	3 42	10 27	1 34	7 28	2 33	24 28	0 33	20 29	0 46	11 39	13 16	18 34	18 22	17 27		n.a.
M17	21 18	0 33	4 24	25 6	1 50	25 16	1 28	14 32	3 43	10 25	1 34	7 27	2 33	24 28	0 33	20 29	0 46	11 39	13 16	18 35	18 23	17 26		n.a.
T 18	21 29	4s20	4 52	25 15	1 48	25 21	1 29	14 33	3 45	10 23	1 34	7 26	2 34	24 28	0 33	20 29	0 46	11 39	13 15	18 37	18 24	17 25		n.a.
W19	21 39	8 58	5 4	25 21	1 46	25 24	1 30	14 34	3 46	10 21	1 35	7 25	2 34	24 28	0 33	20 28	0 46	11 38	13 15	18 40	18 25	17 24		n.a.
T 20	21 50	13 5	4 58	25 26	1 43	25 27	1 31	14 36	3 47	10 19	1 35	7 23	2 34	24 28	0 33	20 28	0 46	11 38	13 15	18 42	18 26	17 23		n.a.
F 21	22 0	16 31	4 37	25 28	1 39	25 29	1 31	14 37	3 48	10 18	1 35	7 22	2 35	24 28	0 33	20 28	0 46	11 38	13 14	18 45	18 27	17 22		n.a.
S 22	22 9	19 4	4 3	25 29	1 36	25 30	1 32	14 39	3 49	10 16	1 36	7 21	2 35	24 28	0 33	20 27	0 46	11 38	13 14	18 47	18 27	17 20		n.a.
S 23	22 18	20 40	3 17	25 27	1 31	25 30	1 33	14 41	3 50	10 14	1 36	7 20	2 35	24 28	0 33	20 27	0 46	11 37	13 13	18 50	18 28	17 19		n.a.
M24	22 27	21 14	2 22	25 24	1 27	25 30	1 33	14 43	3 51	10 13	1 36	7 19	2 35	24 28	0 34	20 27	0 46	11 37	13 13	18 51	18 29	17 18		n.a.
T 25	22 36	20 48	1 22	25 20	1 22	25 29	1 33	14 46	3 52	10 11	1 36	7 18	2 36	24 29	0 34	20 26	0 46	11 37	13 12	18 52	18 30	17 17		n.a.
W26	22 44	19 26	0 19	25 13	1 16	25 27	1 34	14 48	3 53	10 10	1 37	7 17	2 36	24 29	0 34	20 26	0 46	11 36	13 12	18 52	18 31	17 16		n.a.
T 27	22 51	17 14	0s45	25 5	1 10	25 24	1 34	14 51	3 53	10 8	1 37	7 17	2 36	24 29	0 34	20 26	0 46	11 36	13 11	18 52	18 32	17 15		n.a.
F 28	22 58	14 19	1 46	24 56	1 4	25 21	1 34	14 54	3 54	10 7	1 37	7 16	2 37	24 29	0 34	20 26	0 46	11 36	13 11	18 52	18 33	17 14		n.a.
S 29	23 5	10 48	2 44	24 45	0 58	25 17	1 34	14 58	3 54	10 6	1 38	7 15	2 37	24 29	0 34	20 25	0 46	11 35	13 10	18 52	18 33	17 12		n.a.
S 30	23n12	6s50	3s35	24n34	0n51	25n12	1n34	15s 1	3s55	10s 4	1s38	7s14	2s37	24s29	0s34	20s25	0n46	11n35	13n 9	18n52	18n34	17s11		n.a.

Julian Day Number = 826711.5, Delta T = 16h19m30s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'10, Lahiri = -37°42'09 Julian Calendar 1 June 2450 BCE == Greg. Calendar 12 May 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

JULY 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 13 41	16♊48'24	3♈27	9♋40	10♋38	29♎12	8♓33	18♓ 3	3°R24	2°R44	1°R 3	7°R14	8♌19	15♒27	n.a.	M 1
T 2	17 17 38	17°46'12	16° 0	11° 7	11°51	29°22	8°37	18° 6	3♉21	2♐42	1♎ 3	7♌11	8°16	15°34	n.a.	T 2
W 3	17 21 34	18°44'01	28°54	12°33	13° 5	29°33	8°40	18° 8	3°19	2°41	1°D 3	7° 5	8°13	15°40	n.a.	W 3
T 4	17 25 31	19°41'52	12♉14	13°57	14°18	29°45	8°43	18°10	3°17	2°39	1° 3	6°59	8°10	15°47	n.a.	T 4
F 5	17 29 27	20°39'45	25°58	15°20	15°32	29°57	8°46	18°12	3°15	2°38	1° 3	6°51	8° 6	15°54	n.a.	F 5
S 6	17 33 24	21°37'40	10♊ 4	16°41	16°45	0♏10	8°49	18°14	3°12	2°36	1° 3	6°44	8° 3	16° 0	n.a.	S 6
S 7	17 37 20	22°35'37	24°30	18° 0	17°59	0°24	8°51	18°16	3°10	2°35	1° 4	6°38	8° 0	16° 7	n.a.	S 7
M 8	17 41 17	23°33'36	9♋ 7	19°17	19°12	0°38	8°54	18°17	3° 8	2°33	1° 4	6°33	7°57	16°14	n.a.	M 8
T 9	17 45 13	24°31'37	23°50	20°33	20°26	0°53	8°56	18°19	3° 5	2°32	1° 4	6°31	7°54	16°20	n.a.	T 9
W10	17 49 10	25°29'39	8♌31	21°47	21°39	1° 9	8°58	18°20	3° 3	2°30	1° 4	6°D30	7°51	16°27	n.a.	W10
T 11	17 53 7	26°27'42	23° 5	22°59	22°53	1°25	9° 0	18°22	3° 0	2°29	1° 4	6°31	7°47	16°34	n.a.	T 11
F 12	17 57 3	27°25'48	7♍28	24° 9	24° 6	1°42	9° 2	18°23	2°58	2°27	1° 5	6°32	7°44	16°40	n.a.	F 12
S 13	18 1 0	28°23'54	21°37	25°16	25°19	2° 0	9° 3	18°24	2°56	2°26	1° 5	6°33	7°41	16°47	n.a.	S 13
S 14	18 4 56	29°22'03	5♎30	26°22	26°33	2°18	9° 4	18°25	2°53	2°24	1° 5	6°R33	7°38	16°54	n.a.	S 14
M15	18 8 53	0♋20'13	19° 8	27°25	27°46	2°37	9° 5	18°26	2°51	2°23	1° 6	6°32	7°35	17° 0	n.a.	M15
T 16	18 12 49	1°18'24	2♏32	28°26	28°59	2°56	9° 6	18°27	2°48	2°22	1° 6	6°29	7°32	17° 7	n.a.	T 16
W17	18 16 46	2°16'38	15°41	29°24	0♌13	3°16	9° 7	18°27	2°46	2°20	1° 7	6°24	7°28	17°13	n.a.	W17
T 18	18 20 42	3°14'53	28°36	0♌20	1°26	3°37	9° 7	18°28	2°44	2°19	1° 7	6°19	7°25	17°20	n.a.	T 18
F 19	18 24 39	4°13'10	11♐18	1°12	2°39	3°58	9° 7	18°29	2°41	2°18	1° 8	6°13	7°22	17°27	n.a.	F 19
S 20	18 28 36	5°11'29	23°48	2° 1	3°53	4°19	9°R 7	18°29	2°39	2°16	1° 8	6° 8	7°19	17°33	n.a.	S 20
S 21	18 32 32	6° 9'50	6♑ 5	2°47	5° 6	4°42	9° 7	18°29	2°37	2°15	1° 9	6° 4	7°16	17°40	n.a.	S 21
M22	18 36 29	7° 8'13	18°12	3°30	6°19	5° 4	9° 7	18°29	2°34	2°14	1° 9	6° 1	7°12	17°47	n.a.	M22
T 23	18 40 25	8° 6'38	0♒11	4° 8	7°32	5°27	9° 6	18°R29	2°32	2°13	1°10	6°D 0	7° 9	17°53	n.a.	T 23
W24	18 44 22	9° 5'06	12° 2	4°43	8°46	5°51	9° 6	18°29	2°29	2°11	1°11	6° 0	7° 6	18° 0	n.a.	W24
T 25	18 48 18	10° 3'35	23°50	5°13	9°59	6°15	9° 5	18°29	2°27	2°10	1°12	6° 1	7° 3	18° 7	n.a.	T 25
F 26	18 52 15	11° 2'07	5♓37	5°38	11°12	6°40	9° 3	18°29	2°25	2° 9	1°12	6° 3	7° 0	18°13	n.a.	F 26
S 27	18 56 11	12° 0'41	17°28	5°59	12°25	7° 5	9° 2	18°28	2°22	2° 8	1°13	6° 4	6°57	18°20	n.a.	S 27
S 28	19 0 8	12°59'17	29°27	6°14	13°38	7°30	9° 0	18°28	2°20	2° 7	1°14	6° 6	6°53	18°27	n.a.	S 28
M29	19 4 4	13°57'56	11♈39	6°23	14°51	7°56	8°59	18°27	2°18	2° 5	1°15	6°R 6	6°50	18°33	n.a.	M29
T 30	19 8 1	14°56'38	24° 9	6°R26	16° 4	8°22	8°57	18°26	2°15	2° 4	1°16	6° 6	6°47	18°40	n.a.	T 30
W31	19 11 58	15♋55'21	7♉ 1	6♌23	17♌17	8♏49	8♓55	18♓26	2♑13	2♐ 3	1♎17	6♌ 5	6♌44	18♒47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n18	2s31	4s17	24n20	0n44	25n 6	1n34	15s 5	3s55	10s 3	1s38	7s14	2s37	24s29	0s34	20s25	0n46	11n34	13n 9	18n52	18n35	17s10		n.a.
T 2	23 23	2n 1	4 48	24 6	0 37	24 59	1 34	15 9	3 55	10 2	1 39	7 13	2 38	24 29	0 34	20 24	0 46	11 34	13 8	18 53	18 36	17 9		n.a.
W 3	23 29	6 35	5 5	23 51	0 29	24 52	1 34	15 13	3 56	10 1	1 39	7 12	2 38	24 29	0 34	20 24	0 46	11 33	13 8	18 54	18 37	17 8		n.a.
T 4	23 33	10 59	5 7	23 34	0 21	24 44	1 34	15 17	3 56	10 0	1 39	7 12	2 38	24 29	0 34	20 24	0 46	11 33	13 7	18 56	18 38	17 7		n.a.
F 5	23 38	14 57	4 52	23 17	0 13	24 35	1 34	15 22	3 56	9 59	1 40	7 11	2 39	24 29	0 34	20 24	0 46	11 32	13 7	18 58	18 38	17 5		n.a.
S 6	23 42	18 12	4 18	22 59	0 5	24 26	1 33	15 27	3 56	9 59	1 40	7 11	2 39	24 29	0 34	20 23	0 46	11 32	13 6	19 0	18 39	17 4		n.a.
S 7	23 45	20 23	3 28	22 40	0s 4	24 16	1 33	15 32	3 56	9 58	1 40	7 10	2 39	24 29	0 34	20 23	0 46	11 31	13 6	19 2	18 40	17 3		n.a.
M 8	23 48	21 16	2 23	22 20	0 13	24 5	1 32	15 37	3 56	9 57	1 40	7 10	2 40	24 30	0 34	20 23	0 46	11 31	13 5	19 3	18 41	17 2		n.a.
T 9	23 51	20 42	1 8	22 0	0 22	23 53	1 32	15 42	3 56	9 57	1 41	7 10	2 40	24 30	0 34	20 22	0 46	11 30	13 5	19 3	18 42	17 1		n.a.
W10	23 53	18 42	0n11	21 39	0 31	23 41	1 31	15 47	3 55	9 56	1 41	7 9	2 40	24 30	0 34	20 22	0 46	11 30	13 4	19 4	18 43	16 59		n.a.
T 11	23 55	15 31	1 29	21 18	0 40	23 28	1 30	15 53	3 55	9 56	1 41	7 9	2 40	24 30	0 34	20 22	0 46	11 29	13 4	19 3	18 43	16 58		n.a.
F 12	23 56	11 26	2 41	20 57	0 50	23 14	1 29	15 59	3 55	9 56	1 42	7 9	2 41	24 30	0 34	20 22	0 46	11 29	13 3	19 3	18 44	16 57		n.a.
S 13	23 57	6 46	3 41	20 35	0 59	22 59	1 29	16 5	3 55	9 55	1 42	7 9	2 41	24 30	0 34	20 21	0 46	11 28	13 3	19 3	18 45	16 56		n.a.
S 14	23 58	1 51	4 27	20 13	1 9	22 44	1 28	16 11	3 54	9 55	1 42	7 9	2 41	24 30	0 34	20 21	0 46	11 27	13 2	19 3	18 46	16 54		n.a.
M15	23 58	3s 5	4 58	19 51	1 19	22 29	1 26	16 18	3 54	9 55	1 43	7 8	2 42	24 30	0 34	20 21	0 46	11 27	13 2	19 3	18 47	16 53		n.a.
T 16	23 58	7 45	5 11	19 29	1 29	22 12	1 25	16 24	3 53	9 55	1 43	7 8	2 42	24 30	0 34	20 21	0 46	11 26	13 1	19 4	18 48	16 52		n.a.
W17	23 57	11 59	5 8	19 7	1 39	21 55	1 24	16 31	3 53	9 55	1 43	7 8	2 42	24 30	0 34	20 20	0 46	11 25	13 1	19 5	18 48	16 51		n.a.
T 18	23 56	15 36	4 49	18 45	1 49	21 38	1 23	16 37	3 52	9 55	1 44	7 8	2 43	24 30	0 34	20 20	0 46	11 25	13 0	19 6	18 49	16 49		n.a.
F 19	23 54	18 25	4 16	18 24	1 59	21 19	1 22	16 44	3 52	9 55	1 44	7 9	2 43	24 30	0 34	20 20	0 46	11 24	13 0	19 8	18 50	16 48		n.a.
S 20	23 52	20 18	3 31	18 3	2 9	21 0	1 20	16 51	3 51	9 56	1 44	7 9	2 43	24 30	0 34	20 20	0 46	11 23	12 59	19 9	18 51	16 47		n.a.
S 21	23 49	21 13	2 37	17 43	2 19	20 41	1 19	16 59	3 51	9 56	1 45	7 9	2 43	24 30	0 34	20 19	0 46	11 23	12 59	19 10	18 52	16 46		n.a.
M22	23 46	21 7	1 36	17 24	2 29	20 21	1 17	17 6	3 50	9 56	1 45	7 9	2 44	24 30	0 34	20 19	0 46	11 22	12 58	19 11	18 53	16 44		n.a.
T 23	23 43	20 2	0 32	17 5	2 38	20 0	1 16	17 13	3 49	9 57	1 45	7 9	2 44	24 30	0 34	20 19	0 46	11 21	12 58	19 11	18 53	16 43		n.a.
W24	23 39	18 5	0s33	16 48	2 48	19 39	1 14	17 21	3 49	9 58	1 45	7 10	2 44	24 30	0 34	20 19	0 46	11 20	12 57	19 11	18 54	16 42		n.a.
T 25	23 35	15 23	1 37	16 31	2 57	19 17	1 12	17 28	3 48	9 58	1 46	7 10	2 45	24 31	0 34	20 18	0 46	11 20	12 57	19 11	18 55	16 41		n.a.
F 26	23 30	12 4	2 36	16 16	3 6	18 55	1 10	17 36	3 47	9 59	1 46	7 10	2 45	24 31	0 34	20 18	0 46	11 19	12 56	19 11	18 56	16 39		n.a.
S 27	23 25	8 15	3 29	16 3	3 15	18 32	1 8	17 44	3 46	10 0	1 46	7 11	2 45	24 31	0 34	20 18	0 46	11 18	12 56	19 10	18 57	16 38		n.a.
S 28	23 19	4 5	4 14	15 51	3 23	18 9	1 6	17 52	3 46	10 1	1 47	7 11	2 46	24 31	0 34	20 18	0 46	11 17	12 55	19 10	18 58	16 37		n.a.
M29	23 13	0n18	4 48	15 41	3 31	17 46	1 4	18 0	3 45	10 2	1 47	7 12	2 46	24 31	0 34	20 18	0 46	11 17	12 55	19 10	18 58	16 35		n.a.
T 30	23 6	4 47	5 9	15 34	3 38	17 21	1 2	18 8	3 44	10 3	1 47	7 12	2 46	24 31	0 34	20 17	0 45	11 16	12 54	19 10	18 59	16 34		n.a.
W31	23n 0	9n11	5s16	15n29	3s44	16n57	1n 0	18s16	3s43	10s 4	1s48	7s13	2s46	24s31	0s34	20s17	0n45	11n15	12n54	19n10	19n 0	16s33		n.a.

Julian Day Number = 826741.5, Delta T = 16h19m27s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'06, Lahiri = -37°42'05 Julian Calendar 1 July 2450 BCE == Greg. Calendar 11 June 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

AUGUST 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 15 54	16♋54'07	20♉17	6°R13	18♌31	9♏16	8°R52	18°R25	2°R11	2°R 2	1♎18	6°R 3	6♌41	18♒53	n.a.	T 1
F 2	19 19 51	17°52'56	4♊ 1	5♌57	19°44	9°44	8♓50	18♓23	2♑ 8	2♐ 1	1°19	6♌ 1	6°38	19° 0	n.a.	F 2
S 3	19 23 47	18°51'47	18°12	5°33	20°57	10°12	8°47	18°22	2° 6	2° 0	1°20	5°58	6°34	19° 6	n.a.	S 3
S 4	19 27 44	19°50'41	2♋45	5° 2	22°10	10°40	8°44	18°21	2° 4	1°59	1°21	5°56	6°31	19°13	n.a.	S 4
M 5	19 31 40	20°49'37	17°37	4°24	23°23	11° 9	8°41	18°20	2° 2	1°58	1°22	5°55	6°28	19°20	n.a.	M 5
T 6	19 35 37	21°48'35	2♌39	3°40	24°35	11°38	8°38	18°18	1°59	1°57	1°23	5°D54	6°25	19°26	n.a.	T 6
W 7	19 39 33	22°47'35	17°42	2°49	25°48	12° 7	8°34	18°16	1°57	1°57	1°24	5°54	6°22	19°33	n.a.	W 7
T 8	19 43 30	23°46'37	2♍39	1°52	27° 1	12°37	8°30	18°15	1°55	1°56	1°25	5°55	6°18	19°40	n.a.	T 8
F 9	19 47 26	24°45'41	17°21	0°50	28°14	13° 7	8°26	18°13	1°53	1°55	1°26	5°56	6°15	19°46	n.a.	F 9
S 10	19 51 23	25°44'47	1♎44	29♋45	29°27	13°38	8°22	18°11	1°51	1°54	1°28	5°57	6°12	19°53	n.a.	S 10
S 11	19 55 20	26°43'56	15°45	28°38	0♍40	14° 9	8°18	18° 9	1°49	1°53	1°29	5°57	6° 9	20° 0	n.a.	S 11
M12	19 59 16	27°43'06	29°24	27°31	1°53	14°40	8°14	18° 7	1°47	1°53	1°30	5°R58	6° 6	20° 6	n.a.	M12
T 13	20 3 13	28°42'18	12♏40	26°24	3° 5	15°11	8° 9	18° 5	1°44	1°52	1°31	5°57	6° 3	20°13	n.a.	T 13
W14	20 7 9	29°41'32	25°38	25°20	4°18	15°43	8° 4	18° 2	1°42	1°51	1°33	5°57	5°59	20°20	n.a.	W14
T 15	20 11 6	0♌40'48	8♐18	24°22	5°31	16°15	7°59	18° 0	1°40	1°50	1°34	5°56	5°56	20°26	n.a.	T 15
F 16	20 15 2	1°40'06	20°44	23°29	6°43	16°47	7°54	17°57	1°38	1°50	1°36	5°56	5°53	20°33	n.a.	F 16
S 17	20 18 59	2°39'26	2♑57	22°45	7°56	17°20	7°49	17°55	1°36	1°49	1°37	5°55	5°50	20°40	n.a.	S 17
S 18	20 22 55	3°38'48	15° 1	22° 9	9° 8	17°53	7°43	17°52	1°35	1°49	1°39	5°55	5°47	20°46	n.a.	S 18
M19	20 26 52	4°38'12	26°58	21°43	10°21	18°26	7°38	17°49	1°33	1°48	1°40	5°55	5°44	20°53	n.a.	M19
T 20	20 30 48	5°37'39	8♒50	21°28	11°33	18°59	7°32	17°46	1°31	1°48	1°42	5°55	5°40	21° 0	n.a.	T 20
W21	20 34 45	6°37'08	20°38	21°D23	12°46	19°32	7°26	17°43	1°29	1°47	1°43	5°55	5°37	21° 6	n.a.	W21
T 22	20 38 42	7°36'39	2♓26	21°29	13°58	20° 6	7°20	17°40	1°27	1°47	1°45	5°55	5°34	21°13	n.a.	T 22
F 23	20 42 38	8°36'12	14°15	21°45	15°11	20°40	7°14	17°37	1°25	1°46	1°46	5°54	5°31	21°20	n.a.	F 23
S 24	20 46 35	9°35'48	26° 9	22°12	16°23	21°15	7° 8	17°34	1°24	1°46	1°48	5°54	5°28	21°26	n.a.	S 24
S 25	20 50 31	10°35'26	8♈10	22°48	17°35	21°49	7° 1	17°30	1°22	1°46	1°50	5°53	5°24	21°33	n.a.	S 25
M26	20 54 28	11°35'07	20°23	23°34	18°48	22°24	6°54	17°27	1°20	1°45	1°51	5°53	5°21	21°39	n.a.	M26
T 27	20 58 24	12°34'50	2♉51	24°27	20° 0	22°59	6°48	17°23	1°19	1°45	1°53	5°52	5°18	21°46	n.a.	T 27
W28	21 2 21	13°34'35	15°37	25°28	21°12	23°34	6°41	17°20	1°17	1°45	1°55	5°D52	5°15	21°53	n.a.	W28
T 29	21 6 17	14°34'23	28°47	26°35	22°24	24° 9	6°34	17°16	1°16	1°45	1°56	5°53	5°12	21°59	n.a.	T 29
F 30	21 10 14	15°34'14	12♊21	27°48	23°36	24°45	6°27	17°12	1°14	1°44	1°58	5°53	5° 9	22° 6	n.a.	F 30
S 31	21 14 10	16♌34'07	26♊22	29♋ 6	24♍48	25♏20	6♓19	17♓ 8	1♑13	1♐44	2♎ 0	5♌54	5♌ 5	22♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	22n52	13n18	5s 6	15n26	3s49	16n32	0n58	18s24	3s42	10s 5	1s48	7s14	2s47	24s31	0s34	20s17	0n45	11n14	12n53	19n10	19n 1	16s32			n.a.	T 1
F 2	22 45	16 51	4 39	15 26	3 53	16 6	0 56	18 32	3 41	10 6	1 48	7 14	2 47	24 31	0 34	20 17	0 45	11 13	12 53	19 11	19 2	16 30			n.a.	F 2
S 3	22 36	19 32	3 55	15 29	3 56	15 40	0 53	18 40	3 40	10 7	1 48	7 15	2 47	24 31	0 34	20 17	0 45	11 12	12 52	19 12	19 2	16 29			n.a.	S 3
S 4	22 28	21 3	2 54	15 35	3 58	15 14	0 51	18 49	3 39	10 9	1 49	7 16	2 48	24 31	0 34	20 17	0 45	11 11	12 52	19 12	19 3	16 28			n.a.	S 4
M 5	22 19	21 8	1 40	15 44	3 58	14 47	0 48	18 57	3 38	10 10	1 49	7 17	2 48	24 31	0 34	20 16	0 45	11 11	12 51	19 13	19 4	16 26			n.a.	M 5
T 6	22 9	19 43	0 18	15 56	3 56	14 20	0 46	19 5	3 37	10 12	1 49	7 18	2 48	24 31	0 34	20 16	0 45	11 10	12 51	19 13	19 5	16 25			n.a.	T 6
W 7	22 0	16 54	1n 5	16 11	3 53	13 52	0 43	19 14	3 36	10 13	1 50	7 18	2 48	24 31	0 34	20 16	0 45	11 9	12 50	19 13	19 6	16 24			n.a.	W 7
T 8	21 49	12 59	2 23	16 29	3 48	13 24	0 41	19 22	3 35	10 15	1 50	7 19	2 49	24 31	0 34	20 16	0 45	11 8	12 50	19 12	19 7	16 22			n.a.	T 8
F 9	21 39	8 19	3 30	16 50	3 40	12 56	0 38	19 31	3 34	10 17	1 50	7 20	2 49	24 31	0 34	20 16	0 45	11 7	12 49	19 12	19 7	16 21			n.a.	F 9
S 10	21 28	3 18	4 23	17 13	3 31	12 28	0 35	19 39	3 33	10 19	1 50	7 21	2 49	24 31	0 34	20 16	0 45	11 6	12 49	19 12	19 8	16 20			n.a.	S 10
S 11	21 16	1s45	4 58	17 39	3 19	11 59	0 32	19 48	3 32	10 20	1 51	7 22	2 49	24 31	0 34	20 16	0 45	11 5	12 48	19 12	19 9	16 18			n.a.	S 11
M12	21 5	6 35	5 16	18 5	3 5	11 30	0 29	19 56	3 31	10 22	1 51	7 24	2 50	24 31	0 34	20 16	0 45	11 4	12 48	19 12	19 10	16 17			n.a.	M12
T 13	20 52	10 59	5 16	18 33	2 50	11 0	0 27	20 5	3 30	10 24	1 51	7 25	2 50	24 31	0 34	20 15	0 45	11 3	12 47	19 12	19 11	16 16			n.a.	T 13
W14	20 40	14 45	4 59	19 2	2 33	10 31	0 24	20 14	3 29	10 26	1 51	7 26	2 50	24 31	0 34	20 15	0 45	11 2	12 47	19 12	19 11	16 14			n.a.	W14
T 15	20 27	17 45	4 29	19 30	2 15	10 1	0 21	20 22	3 28	10 29	1 52	7 27	2 50	24 31	0 34	20 15	0 45	11 1	12 46	19 12	19 12	16 13			n.a.	T 15
F 16	20 14	19 53	3 46	19 58	1 56	9 31	0 18	20 31	3 26	10 31	1 52	7 28	2 51	24 31	0 34	20 15	0 45	11 0	12 46	19 12	19 13	16 12			n.a.	F 16
S 17	20 0	21 3	2 53	20 25	1 37	9 0	0 14	20 39	3 25	10 33	1 52	7 30	2 51	24 31	0 34	20 15	0 45	10 59	12 46	19 12	19 14	16 10			n.a.	S 17
S 18	19 46	21 13	1 54	20 50	1 17	8 29	0 11	20 48	3 24	10 35	1 52	7 31	2 51	24 31	0 34	20 15	0 45	10 58	12 45	19 12	19 15	16 9			n.a.	S 18
M19	19 32	20 25	0 50	21 13	0 58	7 59	0 8	20 56	3 23	10 38	1 52	7 32	2 51	24 31	0 34	20 15	0 45	10 57	12 45	19 13	19 15	16 8			n.a.	M19
T 20	19 17	18 43	0s16	21 35	0 39	7 28	0 5	21 4	3 22	10 40	1 53	7 34	2 52	24 31	0 34	20 15	0 45	10 56	12 44	19 13	19 16	16 6			n.a.	T 20
W21	19 2	16 12	1 21	21 54	0 20	6 56	0 2	21 13	3 21	10 42	1 53	7 35	2 52	24 31	0 34	20 15	0 45	10 55	12 44	19 13	19 17	16 5			n.a.	W21
T 22	18 46	13 2	2 22	22 10	0 3	6 25	0s 2	21 21	3 19	10 45	1 53	7 37	2 52	24 31	0 34	20 15	0 45	10 54	12 43	19 13	19 18	16 3			n.a.	T 22
F 23	18 31	9 21	3 18	22 24	0n14	5 53	0 5	21 29	3 18	10 47	1 53	7 38	2 52	24 31	0 34	20 15	0 45	10 53	12 43	19 13	19 19	16 2			n.a.	F 23
S 24	18 14	5 17	4 5	22 35	0 29	5 22	0 8	21 38	3 17	10 50	1 53	7 39	2 53	24 31	0 34	20 15	0 45	10 52	12 43	19 13	19 19	16 1			n.a.	S 24
S 25	17 58	0 59	4 42	22 42	0 44	4 50	0 12	21 46	3 16	10 53	1 54	7 41	2 53	24 31	0 34	20 15	0 45	10 51	12 42	19 13	19 20	15 59			n.a.	S 25
M26	17 41	3n25	5 6	22 47	0 56	4 18	0 15	21 54	3 14	10 55	1 54	7 43	2 53	24 31	0 34	20 15	0 45	10 50	12 42	19 13	19 21	15 58			n.a.	M26
T 27	17 24	7 46	5 17	22 49	1 8	3 46	0 18	22 2	3 13	10 58	1 54	7 44	2 53	24 31	0 34	20 14	0 45	10 49	12 41	19 13	19 22	15 56			n.a.	T 27
W28	17 7	11 53	5 13	22 48	1 18	3 14	0 22	22 10	3 12	11 1	1 54	7 46	2 53	24 31	0 34	20 14	0 44	10 48	12 41	19 13	19 22	15 55			n.a.	W28
T 29	16 49	15 34	4 53	22 44	1 27	2 42	0 25	22 18	3 11	11 4	1 54	7 47	2 54	24 31	0 34	20 14	0 44	10 47	12 41	19 13	19 23	15 54			n.a.	T 29
F 30	16 31	18 33	4 16	22 37	1 35	2 9	0 29	22 26	3 9	11 6	1 54	7 49	2 54	24 31	0 34	20 14	0 44	10 46	12 40	19 13	19 24	15 52			n.a.	F 30
S 31	16n13	20n33	3s23	22n27	1n42	1n37	0s32	22s33	3s 8	11s 9	1s54	7s51	2s54	24s31	0s34	20s14	0n44	10n45	12n40	19n13	19n25	15s51			n.a.	S 31

Julian Day Number = 826772.5, Delta T = 16h19m25s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'02, Lahiri = -37°42'01 Julian Calendar 1 Aug. 2450 BCE == Greg. Calendar 12 July 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

SEPTEMBER 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 7	17♌34'02	10♋49	0♌28	26♍ 0	25♏56	6°R12	17°R 4	1°R11	1°R44	2♎ 2	5♌55	5♌ 2	22♒19	n.a.	S 1
M 2	21 22 3	18°34'00	25°39	1°54	27°12	26°32	6♓ 5	17♓ 0	1♑10	1♐44	2° 4	5°56	4°59	22°26	n.a.	M 2
T 3	21 26 0	19°34'00	10♌45	3°23	28°24	27° 9	5°57	16°56	1° 8	1°44	2° 6	5°R56	4°56	22°33	n.a.	T 3
W 4	21 29 57	20°34'02	25°59	4°55	29°36	27°45	5°50	16°52	1° 7	1°D44	2° 7	5°55	4°53	22°39	n.a.	W 4
T 5	21 33 53	21°34'06	11♍10	6°29	0♎48	28°22	5°42	16°48	1° 6	1°44	2° 9	5°54	4°49	22°46	n.a.	T 5
F 6	21 37 50	22°34'12	26°10	8° 5	2° 0	28°58	5°34	16°44	1° 5	1°44	2°11	5°52	4°46	22°53	n.a.	F 6
S 7	21 41 46	23°34'20	10♎50	9°41	3°11	29°35	5°26	16°39	1° 3	1°44	2°13	5°49	4°43	22°59	n.a.	S 7
S 8	21 45 43	24°34'30	25° 5	11°19	4°23	0♐12	5°19	16°35	1° 2	1°44	2°15	5°47	4°40	23° 6	n.a.	S 8
M 9	21 49 39	25°34'41	8♏53	12°58	5°35	0°50	5°11	16°31	1° 1	1°44	2°17	5°46	4°37	23°13	n.a.	M 9
T 10	21 53 36	26°34'55	22°13	14°38	6°46	1°27	5° 3	16°26	1° 0	1°45	2°19	5°D45	4°34	23°19	n.a.	T 10
W11	21 57 32	27°35'10	5♐ 9	16°17	7°58	2° 5	4°55	16°22	0°59	1°45	2°21	5°45	4°30	23°26	n.a.	W11
T 12	22 1 29	28°35'27	17°43	17°57	9° 9	2°42	4°46	16°17	0°58	1°45	2°23	5°46	4°27	23°33	n.a.	T 12
F 13	22 5 25	29°35'45	29°59	19°37	10°21	3°20	4°38	16°12	0°57	1°45	2°25	5°48	4°24	23°39	n.a.	F 13
S 14	22 9 22	0♑36'05	12♑ 4	21°17	11°32	3°58	4°30	16° 8	0°56	1°46	2°27	5°49	4°21	23°46	n.a.	S 14
S 15	22 13 19	1°36'27	23°59	22°57	12°43	4°36	4°22	16° 3	0°55	1°46	2°30	5°51	4°18	23°53	n.a.	S 15
M16	22 17 15	2°36'51	5♒49	24°37	13°54	5°14	4°14	15°58	0°55	1°46	2°32	5°R51	4°15	23°59	n.a.	M16
T 17	22 21 12	3°37'17	17°36	26°17	15° 5	5°53	4° 6	15°53	0°54	1°47	2°34	5°51	4°11	24° 6	n.a.	T 17
W18	22 25 8	4°37'44	29°25	27°56	16°16	6°31	3°58	15°49	0°53	1°47	2°36	5°48	4° 8	24°12	n.a.	W18
T 19	22 29 5	5°38'13	11♓16	29°35	17°27	7°10	3°49	15°44	0°53	1°48	2°38	5°45	4° 5	24°19	n.a.	T 19
F 20	22 33 1	6°38'43	23°11	1♍14	18°38	7°48	3°41	15°39	0°52	1°48	2°40	5°40	4° 2	24°26	n.a.	F 20
S 21	22 36 58	7°39'16	5♈13	2°53	19°49	8°27	3°33	15°34	0°52	1°49	2°43	5°34	3°59	24°32	n.a.	S 21
S 22	22 40 54	8°39'51	17°22	4°31	21° 0	9° 6	3°25	15°29	0°51	1°50	2°45	5°28	3°55	24°39	n.a.	S 22
M23	22 44 51	9°40'27	29°42	6° 9	22°10	9°45	3°17	15°24	0°51	1°50	2°47	5°22	3°52	24°46	n.a.	M23
T 24	22 48 47	10°41'05	12♉14	7°46	23°21	10°24	3° 9	15°19	0°50	1°51	2°49	5°18	3°49	24°52	n.a.	T 24
W25	22 52 44	11°41'46	25° 0	9°23	24°31	11° 3	3° 1	15°14	0°50	1°51	2°51	5°14	3°46	24°59	n.a.	W25
T 26	22 56 41	12°42'28	8♊ 5	11° 0	25°42	11°42	2°53	15° 9	0°50	1°52	2°54	5°D13	3°43	25° 6	n.a.	T 26
F 27	23 0 37	13°43'13	21°29	12°37	26°52	12°22	2°45	15° 4	0°49	1°53	2°56	5°13	3°40	25°12	n.a.	F 27
S 28	23 4 34	14°43'59	5♋16	14°13	28° 2	13° 1	2°37	14°59	0°49	1°54	2°58	5°14	3°36	25°19	n.a.	S 28
S 29	23 8 30	15°44'47	19°27	15°49	29°12	13°41	2°29	14°54	0°49	1°55	3° 1	5°16	3°33	25°26	n.a.	S 29
M30	23 12 27	16♍45'37	4♌ 0	17♍25	0♏22	14♐20	2♓22	14♓49	0♑49	1♐55	3♎ 3	5°R17	3♌30	25♒32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n54	21n16	2s15	22n14	1n47	1n 5	0s36	22s41	3s 7	11s12	1s55	7s53	2s54	24s31	0s34	20s14	0n44	10n44	12n39	19n12	19n26	15s49		n.a.
M 2	15 36	20 33	0 57	21 59	1 51	0 32	0 39	22 49	3 5	11 15	1 55	7 54	2 54	24 31	0 34	20 15	0 44	10 43	12 39	19 12	19 26	15 48		n.a.
T 3	15 17	18 21	0n27	21 41	1 55	0s 0	0 43	22 56	3 4	11 18	1 55	7 56	2 54	24 31	0 34	20 15	0 44	10 42	12 39	19 12	19 27	15 46		n.a.
W 4	14 57	14 50	1 49	21 21	1 57	0 32	0 46	23 3	3 3	11 21	1 55	7 58	2 55	24 31	0 34	20 15	0 44	10 41	12 38	19 12	19 28	15 45		n.a.
T 5	14 38	10 21	3 3	20 59	1 59	1 5	0 50	23 11	3 2	11 24	1 55	8 0	2 55	24 31	0 34	20 15	0 44	10 39	12 38	19 13	19 29	15 44		n.a.
F 6	14 18	5 16	4 4	20 34	2 0	1 37	0 53	23 18	3 0	11 27	1 55	8 2	2 55	24 31	0 34	20 15	0 44	10 38	12 38	19 13	19 30	15 42		n.a.
S 7	13 57	0 0	4 47	20 8	2 0	2 10	0 57	23 25	2 59	11 30	1 55	8 3	2 55	24 31	0 33	20 15	0 44	10 37	12 37	19 14	19 30	15 41		n.a.
S 8	13 37	5s 7	5 11	19 40	1 59	2 42	1 0	23 32	2 58	11 33	1 55	8 5	2 55	24 31	0 33	20 15	0 44	10 36	12 37	19 14	19 31	15 39		n.a.
M 9	13 17	9 48	5 16	19 10	1 58	3 14	1 4	23 39	2 56	11 36	1 55	8 7	2 55	24 31	0 33	20 15	0 44	10 35	12 37	19 15	19 32	15 38		n.a.
T 10	12 56	13 51	5 3	18 39	1 56	3 46	1 7	23 45	2 55	11 39	1 55	8 9	2 55	24 31	0 33	20 15	0 44	10 34	12 36	19 15	19 33	15 36		n.a.
W11	12 35	17 7	4 36	18 7	1 54	4 18	1 11	23 52	2 54	11 42	1 55	8 11	2 56	24 31	0 33	20 15	0 44	10 33	12 36	19 15	19 33	15 35		n.a.
T 12	12 13	19 29	3 55	17 33	1 51	4 50	1 14	23 58	2 52	11 45	1 55	8 13	2 56	24 31	0 33	20 15	0 44	10 32	12 36	19 15	19 34	15 33		n.a.
F 13	11 52	20 53	3 5	16 58	1 48	5 22	1 18	24 5	2 51	11 48	1 55	8 15	2 56	24 31	0 33	20 15	0 44	10 31	12 35	19 14	19 35	15 32		n.a.
S 14	11 30	21 17	2 7	16 22	1 44	5 54	1 21	24 11	2 50	11 51	1 55	8 17	2 56	24 31	0 33	20 15	0 44	10 29	12 35	19 14	19 36	15 30		n.a.
S 15	11 8	20 43	1 5	15 44	1 40	6 26	1 25	24 17	2 48	11 54	1 55	8 19	2 56	24 31	0 33	20 15	0 44	10 28	12 35	19 14	19 37	15 29		n.a.
M16	10 46	19 14	0 0	15 7	1 36	6 57	1 28	24 23	2 47	11 57	1 55	8 21	2 56	24 31	0 33	20 16	0 44	10 27	12 35	19 13	19 37	15 27		n.a.
T 17	10 24	16 55	1s 4	14 28	1 32	7 28	1 32	24 29	2 46	12 0	1 55	8 23	2 56	24 31	0 33	20 16	0 44	10 26	12 34	19 14	19 38	15 26		n.a.
W18	10 1	13 53	2 6	13 48	1 27	8 0	1 35	24 34	2 44	12 3	1 55	8 25	2 56	24 31	0 33	20 16	0 44	10 25	12 34	19 14	19 39	15 24		n.a.
T 19	9 39	10 18	3 2	13 8	1 22	8 31	1 38	24 40	2 43	12 6	1 55	8 27	2 56	24 31	0 33	20 16	0 44	10 24	12 34	19 15	19 40	15 23		n.a.
F 20	9 16	6 17	3 51	12 27	1 16	9 1	1 42	24 45	2 41	12 9	1 55	8 29	2 56	24 31	0 33	20 16	0 44	10 23	12 33	19 16	19 40	15 21		n.a.
S 21	8 53	2 0	4 29	11 46	1 11	9 32	1 45	24 50	2 40	12 12	1 55	8 31	2 56	24 31	0 33	20 16	0 44	10 22	12 33	19 18	19 41	15 20		n.a.
S 22	8 30	2n25	4 56	11 5	1 5	10 2	1 48	24 55	2 39	12 15	1 55	8 33	2 56	24 31	0 33	20 16	0 44	10 21	12 33	19 19	19 42	15 18		n.a.
M23	8 7	6 47	5 10	10 22	0 59	10 32	1 52	25 0	2 37	12 18	1 55	8 35	2 56	24 31	0 33	20 17	0 43	10 19	12 33	19 21	19 43	15 17		n.a.
T 24	7 43	10 56	5 9	9 40	0 54	11 2	1 55	25 4	2 36	12 21	1 55	8 37	2 57	24 31	0 33	20 17	0 43	10 18	12 32	19 22	19 43	15 15		n.a.
W25	7 20	14 42	4 53	8 57	0 48	11 32	1 58	25 9	2 35	12 24	1 55	8 39	2 57	24 31	0 33	20 17	0 43	10 17	12 32	19 23	19 44	15 14		n.a.
T 26	6 56	17 50	4 22	8 14	0 41	12 1	2 1	25 13	2 33	12 27	1 55	8 41	2 57	24 31	0 33	20 17	0 43	10 16	12 32	19 23	19 45	15 12		n.a.
F 27	6 32	20 6	3 36	7 31	0 35	12 30	2 4	25 17	2 32	12 30	1 54	8 43	2 57	24 31	0 33	20 17	0 43	10 15	12 32	19 23	19 46	15 11		n.a.
S 28	6 8	21 16	2 36	6 47	0 29	12 59	2 7	25 21	2 31	12 32	1 54	8 45	2 57	24 31	0 33	20 17	0 43	10 14	12 32	19 23	19 47	15 9		n.a.
S 29	5 44	21 7	1 25	6 4	0 23	13 27	2 10	25 25	2 29	12 35	1 54	8 46	2 57	24 31	0 33	20 18	0 43	10 13	12 31	19 22	19 47	15 8		n.a.
M30	5n20	19n34	0s 7	5n20	0n16	13s55	2s13	25s28	2s28	12s38	1s54	8s48	2s57	24s31	0s33	20s18	0n43	10n12	12n31	19n22	19n48	15s 6		n.a.

Julian Day Number = 826803.5, Delta T = 16h19m23s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'57, Lahiri = -37°41'57 Julian Calendar 1 Sept. 2450 BCE == Greg. Calendar 12 Aug. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

OCTOBER 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 23	17♍46'28	18♌53	19♍ 0	1♏32	15♐ 0	2°R14	14°R44	0°D49	1♐56	3♎ 5	5°R16	3♌27	25♒39	n.a.	T 1
W 2	23 20 20	18°47'22	3♍59	20°35	2°42	15°40	2♓ 7	14♓39	0♑49	1°57	3° 8	5♌13	3°24	25°46	n.a.	W 2
T 3	23 24 16	19°48'16	19° 8	22°10	3°52	16°19	1°59	14°35	0°49	1°58	3°10	5° 8	3°21	25°52	n.a.	T 3
F 4	23 28 13	20°49'13	4♎13	23°45	5° 1	16°59	1°52	14°30	0°49	1°59	3°12	5° 1	3°17	25°59	n.a.	F 4
S 5	23 32 10	21°50'10	19° 1	25°19	6°11	17°39	1°45	14°25	0°49	2° 0	3°15	4°54	3°14	26° 6	n.a.	S 5
S 6	23 36 6	22°51'09	3♏27	26°53	7°20	18°19	1°37	14°20	0°50	2° 1	3°17	4°46	3°11	26°12	n.a.	S 6
M 7	23 40 3	23°52'08	17°25	28°28	8°29	18°59	1°30	14°15	0°50	2° 2	3°19	4°39	3° 8	26°19	n.a.	M 7
T 8	23 43 59	24°53'09	0♐54	0♎ 2	9°39	19°40	1°24	14°10	0°50	2° 4	3°22	4°35	3° 5	26°26	n.a.	T 8
W 9	23 47 56	25°54'11	13°54	1°35	10°48	20°20	1°17	14° 5	0°51	2° 5	3°24	4°32	3° 1	26°32	n.a.	W 9
T 10	23 51 52	26°55'14	26°30	3° 9	11°56	21° 0	1°10	14° 0	0°51	2° 6	3°26	4°D31	2°58	26°39	n.a.	T 10
F 11	23 55 49	27°56'18	8♑46	4°43	13° 5	21°41	1° 4	13°56	0°52	2° 7	3°29	4°31	2°55	26°46	n.a.	F 11
S 12	23 59 45	28°57'23	20°47	6°16	14°14	22°21	0°57	13°51	0°52	2° 8	3°31	4°33	2°52	26°52	n.a.	S 12
S 13	0 3 42	29°58'28	2♒39	7°49	15°22	23° 1	0°51	13°46	0°53	2°10	3°33	4°R33	2°49	26°59	n.a.	S 13
M14	0 7 39	0♎59'34	14°26	9°23	16°30	23°42	0°45	13°42	0°53	2°11	3°36	4°33	2°46	27° 6	n.a.	M14
T 15	0 11 35	2° 0'42	26°13	10°56	17°39	24°22	0°39	13°37	0°54	2°12	3°38	4°30	2°42	27°12	n.a.	T 15
W16	0 15 32	3° 1'49	8♓ 3	12°29	18°47	25° 3	0°33	13°32	0°55	2°14	3°41	4°25	2°39	27°19	n.a.	W16
T 17	0 19 28	4° 2'58	20° 0	14° 2	19°54	25°44	0°28	13°28	0°56	2°15	3°43	4°17	2°36	27°26	n.a.	T 17
F 18	0 23 25	5° 4'08	2♈ 4	15°35	21° 2	26°24	0°22	13°24	0°56	2°16	3°45	4° 7	2°33	27°32	n.a.	F 18
S 19	0 27 21	6° 5'18	14°18	17° 8	22° 9	27° 5	0°17	13°19	0°57	2°18	3°48	3°55	2°30	27°39	n.a.	S 19
S 20	0 31 18	7° 6'30	26°43	18°41	23°17	27°46	0°12	13°15	0°58	2°19	3°50	3°42	2°26	27°46	n.a.	S 20
M21	0 35 14	8° 7'42	9♉17	20°13	24°24	28°27	0° 7	13°11	0°59	2°21	3°52	3°31	2°23	27°52	n.a.	M21
T 22	0 39 11	9° 8'55	22° 3	21°46	25°30	29° 7	0° 2	13° 6	1° 0	2°22	3°55	3°21	2°20	27°59	n.a.	T 22
W23	0 43 8	10°10'09	5♊ 0	23°18	26°37	29°48	29♒57	13° 2	1° 1	2°24	3°57	3°13	2°17	28° 5	n.a.	W23
T 24	0 47 4	11°11'25	18°10	24°50	27°43	0♑29	29°53	12°58	1° 3	2°25	4° 0	3° 8	2°14	28°12	n.a.	T 24
F 25	0 51 1	12°12'41	1♋34	26°22	28°50	1°10	29°49	12°54	1° 4	2°27	4° 2	3° 6	2°11	28°19	n.a.	F 25
S 26	0 54 57	13°13'58	15°13	27°53	29°56	1°51	29°45	12°50	1° 5	2°29	4° 4	3°D 5	2° 7	28°25	n.a.	S 26
S 27	0 58 54	14°15'16	29°10	29°24	1♐ 1	2°32	29°41	12°46	1° 6	2°30	4° 7	3°R 5	2° 4	28°32	n.a.	S 27
M28	1 2 50	15°16'35	13♌23	0♏55	2° 7	3°13	29°37	12°43	1° 8	2°32	4° 9	3° 5	2° 1	28°39	n.a.	M28
T 29	1 6 47	16°17'54	27°53	2°25	3°12	3°54	29°34	12°39	1° 9	2°34	4°11	3° 3	1°58	28°45	n.a.	T 29
W30	1 10 44	17°19'14	12♍36	3°54	4°17	4°35	29°31	12°35	1°10	2°35	4°14	2°58	1°55	28°52	n.a.	W30
T 31	1 14 40	18♎20'35	27♍27	5♏22	5♐22	5♑16	29♒27	12♓32	1♑12	2♐37	4♎16	2♌50	1♌52	28♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n56	16n39	1n13	4n36	0n10	14s23	2s16	25s32	2s27	12s40	1s54	8s50	2s57	24s31	0s33	20s18	0n43	10n11	12n31	19n22	19n49	15s 5			n.a.
W 2	4 32	12 35	2 29	3 52	0 3	14 50	2 18	25 35	2 25	12 43	1 54	8 52	2 56	24 31	0 33	20 18	0 43	10 9	12 31	19 23	19 50	15 3			n.a.
T 3	4 7	7 40	3 35	3 8	0s 3	15 17	2 21	25 38	2 24	12 46	1 54	8 54	2 56	24 31	0 33	20 19	0 43	10 8	12 31	19 24	19 50	15 2			n.a.
F 4	3 43	2 20	4 25	2 24	0 10	15 44	2 24	25 41	2 23	12 48	1 53	8 56	2 56	24 31	0 33	20 19	0 43	10 7	12 30	19 26	19 51	15 0			n.a.
S 5	3 18	3s 3	4 57	1 39	0 16	16 10	2 26	25 43	2 21	12 51	1 53	8 58	2 56	24 31	0 33	20 19	0 43	10 6	12 30	19 28	19 52	14 59			n.a.
S 6	2 54	8 7	5 8	0 55	0 22	16 36	2 29	25 46	2 20	12 53	1 53	9 0	2 56	24 31	0 33	20 19	0 43	10 5	12 30	19 30	19 53	14 57			n.a.
M 7	2 29	12 36	5 1	0 11	0 29	17 1	2 31	25 48	2 19	12 55	1 53	9 2	2 56	24 31	0 33	20 20	0 43	10 4	12 30	19 31	19 53	14 55			n.a.
T 8	2 5	16 17	4 37	0s33	0 35	17 26	2 34	25 50	2 17	12 58	1 53	9 4	2 56	24 31	0 33	20 20	0 43	10 3	12 30	19 32	19 54	14 54			n.a.
W 9	1 40	19 1	3 59	1 16	0 41	17 51	2 36	25 52	2 16	13 0	1 52	9 6	2 56	24 31	0 33	20 20	0 43	10 2	12 30	19 33	19 55	14 52			n.a.
T 10	1 15	20 45	3 10	2 0	0 47	18 15	2 38	25 54	2 15	13 2	1 52	9 7	2 56	24 31	0 33	20 20	0 43	10 1	12 30	19 33	19 56	14 51			n.a.
F 11	0 50	21 26	2 14	2 44	0 53	18 39	2 40	25 55	2 13	13 4	1 52	9 9	2 56	24 31	0 33	20 21	0 43	10 0	12 29	19 33	19 56	14 49			n.a.
S 12	0 25	21 7	1 13	3 27	0 59	19 2	2 42	25 56	2 12	13 7	1 52	9 11	2 56	24 31	0 33	20 21	0 43	9 59	12 29	19 33	19 57	14 48			n.a.
S 13	0 1	19 50	0 10	4 10	1 5	19 25	2 44	25 57	2 11	13 9	1 51	9 13	2 56	24 31	0 33	20 21	0 43	9 58	12 29	19 33	19 58	14 46			n.a.
M14	0s24	17 42	0s53	4 53	1 11	19 47	2 46	25 58	2 9	13 11	1 51	9 14	2 56	24 31	0 33	20 22	0 43	9 57	12 29	19 33	19 59	14 44			n.a.
T 15	0 49	14 50	1 54	5 35	1 17	20 9	2 48	25 59	2 8	13 12	1 51	9 16	2 55	24 31	0 33	20 22	0 43	9 56	12 29	19 34	19 59	14 43			n.a.
W16	1 14	11 21	2 49	6 18	1 22	20 30	2 49	25 59	2 7	13 14	1 51	9 18	2 55	24 31	0 33	20 22	0 43	9 55	12 29	19 35	20 0	14 41			n.a.
T 17	1 39	7 23	3 38	7 0	1 27	20 50	2 51	25 59	2 5	13 16	1 50	9 19	2 55	24 31	0 33	20 22	0 43	9 53	12 29	19 37	20 1	14 40			n.a.
F 18	2 3	3 5	4 18	7 41	1 33	21 10	2 52	25 59	2 4	13 18	1 50	9 21	2 55	24 31	0 33	20 23	0 43	9 52	12 29	19 39	20 2	14 38			n.a.
S 19	2 28	1n23	4 46	8 22	1 38	21 30	2 53	25 59	2 3	13 20	1 50	9 23	2 55	24 31	0 33	20 23	0 43	9 51	12 29	19 42	20 2	14 36			n.a.
S 20	2 53	5 51	5 1	9 3	1 42	21 49	2 55	25 58	2 1	13 21	1 50	9 24	2 55	24 31	0 33	20 23	0 43	9 50	12 29	19 45	20 3	14 35			n.a.
M21	3 18	10 9	5 1	9 43	1 47	22 7	2 56	25 58	2 0	13 23	1 49	9 26	2 55	24 30	0 33	20 24	0 43	9 49	12 29	19 48	20 4	14 33			n.a.
T 22	3 42	14 4	4 47	10 22	1 51	22 25	2 57	25 57	1 59	13 24	1 49	9 27	2 54	24 30	0 33	20 24	0 42	9 48	12 29	19 50	20 4	14 32			n.a.
W23	4 7	17 22	4 18	11 1	1 55	22 42	2 58	25 56	1 58	13 25	1 49	9 29	2 54	24 30	0 33	20 24	0 42	9 47	12 29	19 52	20 5	14 30			n.a.
T 24	4 31	19 52	3 35	11 39	1 59	22 59	2 58	25 54	1 56	13 27	1 48	9 30	2 54	24 30	0 33	20 25	0 42	9 46	12 29	19 53	20 6	14 28			n.a.
F 25	4 56	21 18	2 39	12 17	2 2	23 15	2 59	25 53	1 55	13 28	1 48	9 32	2 54	24 30	0 33	20 25	0 42	9 46	12 29	19 54	20 7	14 27			n.a.
S 26	5 20	21 32	1 34	12 54	2 5	23 30	2 59	25 51	1 54	13 29	1 48	9 33	2 54	24 30	0 33	20 25	0 42	9 45	12 29	19 54	20 7	14 25			n.a.
S 27	5 44	20 26	0 21	13 29	2 8	23 45	3 0	25 49	1 52	13 30	1 47	9 34	2 54	24 30	0 32	20 26	0 42	9 44	12 29	19 54	20 8	14 23			n.a.
M28	6 9	18 2	0n54	14 4	2 10	23 59	3 0	25 47	1 51	13 31	1 47	9 36	2 53	24 30	0 32	20 26	0 42	9 43	12 29	19 54	20 9	14 22			n.a.
T 29	6 33	14 28	2 8	14 38	2 12	24 12	3 0	25 44	1 50	13 32	1 47	9 37	2 53	24 30	0 32	20 27	0 42	9 42	12 29	19 54	20 10	14 20			n.a.
W30	6 57	9 56	3 13	15 11	2 13	24 25	3 0	25 42	1 49	13 33	1 46	9 38	2 53	24 30	0 32	20 27	0 42	9 41	12 29	19 56	20 10	14 18			n.a.
T 31	7s21	4n47	4n 6	15s42	2s14	24s37	3s 0	25s39	1s47	13s34	1s46	9s39	2s53	24s30	0s32	20s27	0n42	9n40	12n29	19n57	20n11	14s17			n.a.

Julian Day Number = 826833.5, Delta T = 16h19m20s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'53, Lahiri = -37°41'53 Julian Calendar 1 Oct. 2450 BCE == Greg. Calendar 11 Sept. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

NOVEMBER 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 18 37	19♎21'56	12♎16	6♏49	6♐26	5♑57	29°R25	12°R28	1♑13	2♐39	4♎18	2°R40	1♌48	29♒ 5	n.a.	F 1
S 2	1 22 33	20°23'18	26°56	8°15	7°31	6°39	29♒22	12♓25	1°15	2°41	4°21	2♌28	1°45	29°12	n.a.	S 2
S 3	1 26 30	21°24'39	11♏19	9°40	8°35	7°20	29°19	12°21	1°17	2°42	4°23	2°16	1°42	29°19	n.a.	S 3
M 4	1 30 26	22°26'01	25°18	11° 2	9°38	8° 1	29°17	12°18	1°18	2°44	4°25	2° 5	1°39	29°25	n.a.	M 4
T 5	1 34 23	23°27'24	8♐50	12°23	10°42	8°42	29°15	12°15	1°20	2°46	4°28	1°55	1°36	29°32	n.a.	T 5
W 6	1 38 19	24°28'46	21°56	13°40	11°44	9°23	29°13	12°12	1°22	2°48	4°30	1°49	1°32	29°39	n.a.	W 6
T 7	1 42 16	25°30'08	4♑36	14°55	12°47	10° 5	29°12	12° 9	1°24	2°50	4°32	1°46	1°29	29°45	n.a.	T 7
F 8	1 46 13	26°31'29	16°55	16° 6	13°49	10°46	29°10	12° 6	1°25	2°52	4°34	1°44	1°26	29°52	n.a.	F 8
S 9	1 50 9	27°32'51	28°58	17°13	14°51	11°27	29° 9	12° 4	1°27	2°54	4°37	1°44	1°23	29°59	n.a.	S 9
S 10	1 54 6	28°34'12	10♒51	18°15	15°53	12° 8	29° 8	12° 1	1°29	2°56	4°39	1°44	1°20	0♓ 5	n.a.	S 10
M11	1 58 2	29°35'33	22°38	19°12	16°54	12°50	29° 7	11°59	1°31	2°58	4°41	1°42	1°17	0°12	n.a.	M11
T 12	2 1 59	0♏36'53	4♓26	20° 3	17°55	13°31	29° 6	11°56	1°33	3° 0	4°43	1°39	1°13	0°19	n.a.	T 12
W13	2 5 55	1°38'13	16°19	20°46	18°55	14°12	29° 6	11°54	1°35	3° 2	4°45	1°33	1°10	0°25	n.a.	W13
T 14	2 9 52	2°39'33	28°21	21°21	19°55	14°54	29°D 6	11°52	1°37	3° 4	4°48	1°24	1° 7	0°32	n.a.	T 14
F 15	2 13 49	3°40'52	10♈35	21°47	20°54	15°35	29° 6	11°50	1°40	3° 6	4°50	1°12	1° 4	0°39	n.a.	F 15
S 16	2 17 45	4°42'11	23° 3	22° 3	21°53	16°16	29° 6	11°48	1°42	3° 8	4°52	0°59	1° 1	0°45	n.a.	S 16
S 17	2 21 42	5°43'30	5♉44	22°R 9	22°51	16°57	29° 7	11°46	1°44	3°10	4°54	0°44	0°57	0°52	n.a.	S 17
M18	2 25 38	6°44'48	18°38	22° 3	23°49	17°39	29° 7	11°44	1°46	3°12	4°56	0°30	0°54	0°59	n.a.	M18
T 19	2 29 35	7°46'06	1♊45	21°45	24°46	18°20	29° 8	11°42	1°49	3°14	4°58	0°19	0°51	1° 5	n.a.	T 19
W20	2 33 31	8°47'24	15° 4	21°16	25°43	19° 1	29° 9	11°41	1°51	3°16	5° 0	0° 9	0°48	1°12	n.a.	W20
T 21	2 37 28	9°48'41	28°31	20°35	26°39	19°43	29°10	11°39	1°53	3°18	5° 2	0° 3	0°45	1°19	n.a.	T 21
F 22	2 41 25	10°49'58	12♋ 8	19°43	27°35	20°24	29°12	11°38	1°56	3°20	5° 4	29♋59	0°42	1°25	n.a.	F 22
S 23	2 45 21	11°51'15	25°54	18°42	28°30	21° 5	29°13	11°37	1°58	3°22	5° 6	29°D59	0°38	1°32	n.a.	S 23
S 24	2 49 18	12°52'32	9♌49	17°33	29°24	21°47	29°15	11°36	2° 1	3°25	5° 8	29°R59	0°35	1°39	n.a.	S 24
M25	2 53 14	13°53'48	23°52	16°18	0♑18	22°28	29°17	11°35	2° 3	3°27	5°10	29°59	0°32	1°45	n.a.	M25
T 26	2 57 11	14°55'04	8♍ 4	15° 0	1°11	23° 9	29°20	11°34	2° 6	3°29	5°12	29°57	0°29	1°52	n.a.	T 26
W27	3 1 7	15°56'19	22°23	13°41	2° 3	23°51	29°22	11°33	2° 8	3°31	5°14	29°52	0°26	1°59	n.a.	W27
T 28	3 5 4	16°57'34	6♎46	12°24	2°54	24°32	29°25	11°32	2°11	3°33	5°16	29°45	0°23	2° 5	n.a.	T 28
F 29	3 9 0	17°58'48	21° 8	11°10	3°45	25°13	29°28	11°32	2°14	3°35	5°18	29°35	0°19	2°12	n.a.	F 29
S 30	3 12 57	19♏ 0'02	5♏24	10♏ 3	4♑35	25♑54	29♒31	11♓31	2♑16	3♐38	5♎20	29♋24	0♌16	2♓19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	0s38	4n42	16s12	2s15	24s48	2s59	25s36	1s46	13s35	1s46	9s40	2s53	24s30	0s32	20s28	0n42	9n39	12n29	20n 0	20n12	14s15		n.a.
S 2	8 8	5 57	5 0	16 41	2 14	24 59	2 59	25 33	1 45	13 35	1 45	9 42	2 52	24 30	0 32	20 28	0 42	9 38	12 29	20 3	20 12	14 13		n.a.
S 3	8 32	10 51	4 57	17 8	2 14	25 9	2 58	25 29	1 44	13 36	1 45	9 43	2 52	24 30	0 32	20 28	0 42	9 37	12 29	20 5	20 13	14 12		n.a.
M 4	8 55	15 2	4 37	17 33	2 12	25 19	2 58	25 25	1 42	13 36	1 45	9 44	2 52	24 30	0 32	20 29	0 42	9 36	12 29	20 8	20 14	14 10		n.a.
T 5	9 18	18 17	4 1	17 56	2 10	25 27	2 57	25 21	1 41	13 37	1 44	9 45	2 52	24 30	0 32	20 29	0 42	9 35	12 29	20 10	20 15	14 8		n.a.
W 6	9 41	20 29	3 14	18 18	2 6	25 35	2 56	25 17	1 40	13 37	1 44	9 46	2 51	24 30	0 32	20 30	0 42	9 35	12 29	20 12	20 15	14 7		n.a.
T 7	10 4	21 35	2 18	18 37	2 2	25 43	2 54	25 13	1 39	13 37	1 44	9 47	2 51	24 30	0 32	20 30	0 42	9 34	12 29	20 12	20 16	14 5		n.a.
F 8	10 27	21 35	1 18	18 53	1 57	25 49	2 53	25 8	1 37	13 38	1 43	9 47	2 51	24 30	0 32	20 30	0 42	9 33	12 29	20 13	20 17	14 3		n.a.
S 9	10 50	20 35	0 15	19 7	1 51	25 55	2 51	25 4	1 36	13 38	1 43	9 48	2 51	24 30	0 32	20 31	0 42	9 32	12 29	20 13	20 18	14 2		n.a.
S 10	11 12	18 40	0s48	19 19	1 44	26 1	2 50	24 59	1 35	13 38	1 43	9 49	2 50	24 30	0 32	20 31	0 42	9 31	12 29	20 13	20 18	14 0		n.a.
M11	11 34	15 58	1 48	19 27	1 36	26 5	2 48	24 53	1 34	13 38	1 42	9 50	2 50	24 30	0 32	20 32	0 42	9 30	12 29	20 13	20 19	13 58		n.a.
T 12	11 56	12 38	2 44	19 32	1 27	26 9	2 46	24 48	1 33	13 38	1 42	9 51	2 50	24 30	0 32	20 32	0 42	9 30	12 29	20 14	20 20	13 57		n.a.
W13	12 18	8 46	3 33	19 33	1 16	26 12	2 43	24 42	1 31	13 37	1 42	9 51	2 50	24 30	0 32	20 32	0 42	9 29	12 29	20 15	20 20	13 55		n.a.
T 14	12 40	4 31	4 12	19 31	1 4	26 15	2 41	24 37	1 30	13 37	1 41	9 52	2 49	24 30	0 32	20 33	0 42	9 28	12 30	20 17	20 21	13 53		n.a.
F 15	13 1	0 1	4 41	19 25	0 50	26 17	2 38	24 31	1 29	13 37	1 41	9 52	2 49	24 30	0 32	20 33	0 42	9 27	12 30	20 20	20 22	13 52		n.a.
S 16	13 22	4n34	4 57	19 15	0 35	26 18	2 35	24 24	1 28	13 36	1 41	9 53	2 49	24 30	0 32	20 34	0 42	9 27	12 30	20 23	20 23	13 50		n.a.
S 17	13 43	9 2	4 59	19 1	0 19	26 18	2 32	24 18	1 27	13 36	1 40	9 53	2 49	24 29	0 32	20 34	0 42	9 26	12 30	20 26	20 23	13 48		n.a.
M18	14 4	13 11	4 45	18 43	0 2	26 18	2 29	24 11	1 26	13 35	1 40	9 54	2 48	24 29	0 32	20 35	0 42	9 25	12 30	20 29	20 24	13 46		n.a.
T 19	14 24	16 47	4 17	18 21	0n16	26 17	2 26	24 4	1 24	13 35	1 39	9 54	2 48	24 29	0 32	20 35	0 42	9 24	12 30	20 32	20 25	13 45		n.a.
W20	14 45	19 34	3 34	17 54	0 36	26 16	2 22	23 57	1 23	13 34	1 39	9 55	2 48	24 29	0 32	20 35	0 42	9 24	12 30	20 34	20 25	13 43		n.a.
T 21	15 5	21 19	2 38	17 24	0 55	26 14	2 18	23 50	1 22	13 33	1 39	9 55	2 47	24 29	0 32	20 36	0 42	9 23	12 31	20 35	20 26	13 41		n.a.
F 22	15 24	21 51	1 33	16 51	1 15	26 11	2 14	23 43	1 21	13 32	1 38	9 55	2 47	24 29	0 32	20 36	0 42	9 22	12 31	20 36	20 27	13 39		n.a.
S 23	15 44	21 5	0 22	16 15	1 35	26 8	2 10	23 35	1 20	13 31	1 38	9 55	2 47	24 29	0 32	20 37	0 42	9 22	12 31	20 36	20 27	13 38		n.a.
S 24	16 3	19 1	0n52	15 37	1 54	26 4	2 6	23 27	1 19	13 30	1 38	9 56	2 46	24 29	0 32	20 37	0 42	9 21	12 31	20 36	20 28	13 36		n.a.
M25	16 22	15 47	2 3	14 58	2 12	25 59	2 1	23 19	1 17	13 29	1 37	9 56	2 46	24 29	0 32	20 38	0 42	9 20	12 31	20 36	20 29	13 34		n.a.
T 26	16 40	11 37	3 7	14 20	2 29	25 54	1 56	23 11	1 16	13 28	1 37	9 56	2 46	24 29	0 32	20 38	0 42	9 20	12 31	20 37	20 30	13 32		n.a.
W27	16 58	6 45	4 0	13 42	2 43	25 48	1 51	23 3	1 15	13 27	1 37	9 56	2 46	24 29	0 32	20 39	0 42	9 19	12 32	20 38	20 30	13 31		n.a.
T 28	17 16	1 30	4 38	13 7	2 56	25 42	1 46	22 54	1 14	13 26	1 36	9 56	2 45	24 29	0 32	20 39	0 42	9 19	12 32	20 39	20 31	13 29		n.a.
F 29	17 34	3s49	4 59	12 34	3 6	25 35	1 40	22 45	1 13	13 24	1 36	9 56	2 45	24 29	0 32	20 39	0 42	9 18	12 32	20 41	20 32	13 27		n.a.
S 30	17s51	8s54	5n 0	12s 5	3n14	25s27	1s34	22s37	1s12	13s23	1s36	9s56	2s45	24s29	0s32	20s40	0n41	9n18	12n32	20n44	20n32	13s25		n.a.

Julian Day Number = 826864.5, Delta T = 16h19m18s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'49, Lahiri = -37°41'49 Julian Calendar 1 Nov. 2450 BCE == Greg. Calendar 12 Oct. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2450 BCE
geocentric

DECEMBER 2450 BCE (-2449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 54	20♏ 1'14	19♏27	9°R 2	5♉24	26♉36	29♒34	11°R31	2♉19	3♐40	5♎22	29°R12	0♌13	2♓25	n.a.	S 1
M 2	3 20 50	21° 2'26	3♐13	8♏10	6°12	27°17	29°37	11♓31	2°22	3°42	5°24	29♋ 1	0°10	2°32	n.a.	M 2
T 3	3 24 47	22° 3'37	16°37	7°27	6°59	27°58	29°41	11°D31	2°25	3°44	5°26	28°52	0° 7	2°39	n.a.	T 3
W 4	3 28 43	23° 4'47	29°39	6°53	7°46	28°40	29°45	11°31	2°27	3°47	5°27	28°45	0° 3	2°45	n.a.	W 4
T 5	3 32 40	24° 5'56	12♉19	6°29	8°31	29°21	29°49	11°31	2°30	3°49	5°29	28°42	0° 0	2°52	n.a.	T 5
F 6	3 36 36	25° 7'03	24°40	6°13	9°15	0♒ 2	29°53	11°31	2°33	3°51	5°31	28°D40	29♋57	2°59	n.a.	F 6
S 7	3 40 33	26° 8'09	6♒45	6°D 6	9°58	0°43	29°58	11°32	2°36	3°53	5°32	28°40	29°54	3° 5	n.a.	S 7
S 8	3 44 30	27° 9'14	18°40	6° 8	10°40	1°25	0♓ 2	11°32	2°39	3°56	5°34	28°41	29°51	3°12	n.a.	S 8
M 9	3 48 26	28°10'17	0♓29	6°17	11°21	2° 6	0° 7	11°33	2°42	3°58	5°36	28°R41	29°48	3°19	n.a.	M 9
T 10	3 52 23	29°11'19	12°18	6°33	12° 1	2°47	0°12	11°33	2°45	4° 0	5°37	28°40	29°44	3°25	n.a.	T 10
W11	3 56 19	0♐12'19	24°13	6°55	12°39	3°28	0°17	11°34	2°48	4° 2	5°39	28°37	29°41	3°32	n.a.	W11
T 12	4 0 16	1°13'18	6♈18	7°23	13°16	4° 9	0°22	11°35	2°51	4° 5	5°41	28°32	29°38	3°39	n.a.	T 12
F 13	4 4 12	2°14'15	18°37	7°57	13°52	4°51	0°28	11°36	2°54	4° 7	5°42	28°24	29°35	3°45	n.a.	F 13
S 14	4 8 9	3°15'10	1♉13	8°36	14°26	5°32	0°34	11°38	2°57	4° 9	5°44	28°14	29°32	3°52	n.a.	S 14
S 15	4 12 6	4°16'04	14° 8	9°19	14°59	6°13	0°39	11°39	3° 0	4°12	5°45	28° 4	29°29	3°59	n.a.	S 15
M16	4 16 2	5°16'57	27°20	10° 7	15°30	6°54	0°45	11°40	3° 3	4°14	5°47	27°54	29°25	4° 5	n.a.	M16
T 17	4 19 59	6°17'48	10♊50	10°58	16° 0	7°35	0°52	11°42	3° 6	4°16	5°48	27°46	29°22	4°12	n.a.	T 17
W18	4 23 55	7°18'38	24°33	11°52	16°28	8°16	0°58	11°43	3°10	4°18	5°49	27°39	29°19	4°19	n.a.	W18
T 19	4 27 52	8°19'26	8♋27	12°50	16°54	8°57	1° 4	11°45	3°13	4°21	5°51	27°35	29°16	4°25	n.a.	T 19
F 20	4 31 48	9°20'13	22°29	13°50	17°18	9°38	1°11	11°47	3°16	4°23	5°52	27°D34	29°13	4°32	n.a.	F 20
S 21	4 35 45	10°20'59	6♌35	14°54	17°41	10°19	1°18	11°49	3°19	4°25	5°53	27°34	29° 9	4°39	n.a.	S 21
S 22	4 39 41	11°21'43	20°44	15°59	18° 1	11° 0	1°25	11°51	3°22	4°27	5°55	27°35	29° 6	4°45	n.a.	S 22
M23	4 43 38	12°22'26	4♍52	17° 7	18°20	11°41	1°32	11°53	3°26	4°30	5°56	27°36	29° 3	4°52	n.a.	M23
T 24	4 47 35	13°23'08	19° 0	18°16	18°36	12°22	1°39	11°56	3°29	4°32	5°57	27°R36	29° 0	4°59	n.a.	T 24
W25	4 51 31	14°23'48	3♎ 5	19°28	18°51	13° 3	1°47	11°58	3°32	4°34	5°58	27°35	28°57	5° 5	n.a.	W25
T 26	4 55 28	15°24'27	17° 7	20°41	19° 3	13°44	1°54	12° 1	3°36	4°36	6° 0	27°31	28°54	5°12	n.a.	T 26
F 27	4 59 24	16°25'04	1♏ 2	21°56	19°13	14°25	2° 2	12° 3	3°39	4°39	6° 1	27°26	28°50	5°19	n.a.	F 27
S 28	5 3 21	17°25'40	14°48	23°13	19°21	15° 6	2°10	12° 6	3°42	4°41	6° 2	27°19	28°47	5°26	n.a.	S 28
S 29	5 7 17	18°26'14	28°24	24°31	19°26	15°47	2°18	12° 9	3°46	4°43	6° 3	27°12	28°44	5°32	n.a.	S 29
M30	5 11 14	19°26'47	11♐45	25°51	19°29	16°28	2°26	12°12	3°49	4°45	6° 4	27° 6	28°41	5°39	n.a.	M30
T 31	5 15 10	20♐27'18	24♐50	27♏11	19°R30	17♒ 9	2♓34	12♓15	3♉52	4♐48	6♎ 5	27♋ 1	28♋38	5♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s 8	13s26	4n43	11s41	3n20	25s19	1s28	22s27	1s11	13s21	1s35	9s55	2s44	24s29	0s32	20s40	0n41	9n17	12n32	20n46	20n33	13s24			n.a.
M 2	18 25	17 10	4 10	11 21	3 23	25 11	1 22	22 18	1 10	13 20	1 35	9 55	2 44	24 29	0 32	20 41	0 41	9 16	12 33	20 48	20 34	13 22			n.a.
T 3	18 41	19 54	3 24	11 5	3 24	25 2	1 15	22 9	1 9	13 18	1 34	9 55	2 44	24 29	0 32	20 41	0 41	9 16	12 33	20 50	20 34	13 20			n.a.
W 4	18 57	21 30	2 28	10 55	3 24	24 53	1 9	21 59	1 8	13 16	1 34	9 55	2 43	24 29	0 32	20 42	0 41	9 15	12 33	20 52	20 35	13 18			n.a.
T 5	19 13	21 57	1 26	10 49	3 22	24 43	1 2	21 49	1 6	13 15	1 34	9 54	2 43	24 28	0 32	20 42	0 41	9 15	12 33	20 53	20 36	13 17			n.a.
F 6	19 28	21 19	0 21	10 47	3 18	24 32	0 54	21 39	1 5	13 13	1 33	9 54	2 43	24 28	0 32	20 43	0 41	9 14	12 34	20 53	20 36	13 15			n.a.
S 7	19 43	19 41	0s43	10 49	3 13	24 22	0 47	21 29	1 4	13 11	1 33	9 53	2 43	24 28	0 32	20 43	0 41	9 14	12 34	20 53	20 37	13 13			n.a.
S 8	19 57	17 13	1 45	10 55	3 8	24 10	0 39	21 19	1 3	13 9	1 33	9 53	2 42	24 28	0 32	20 43	0 41	9 14	12 34	20 53	20 38	13 11			n.a.
M 9	20 11	14 3	2 42	11 4	3 1	23 59	0 31	21 8	1 2	13 7	1 32	9 52	2 42	24 28	0 32	20 44	0 41	9 13	12 34	20 53	20 39	13 9			n.a.
T 10	20 25	10 20	3 32	11 16	2 54	23 47	0 22	20 58	1 1	13 5	1 32	9 52	2 42	24 28	0 32	20 44	0 41	9 13	12 35	20 53	20 39	13 8			n.a.
W11	20 38	6 12	4 13	11 31	2 46	23 35	0 14	20 47	1 0	13 3	1 32	9 51	2 41	24 28	0 32	20 45	0 41	9 12	12 35	20 54	20 40	13 6			n.a.
T 12	20 51	1 46	4 43	11 48	2 38	23 22	0 5	20 36	0 59	13 0	1 31	9 51	2 41	24 28	0 32	20 45	0 41	9 12	12 35	20 55	20 41	13 4			n.a.
F 13	21 4	2n50	5 1	12 7	2 29	23 9	0n 4	20 25	0 58	12 58	1 31	9 50	2 41	24 28	0 32	20 46	0 41	9 12	12 35	20 56	20 41	13 2			n.a.
S 14	21 16	7 24	5 5	12 28	2 20	22 56	0 14	20 13	0 57	12 56	1 31	9 49	2 40	24 28	0 32	20 46	0 41	9 11	12 36	20 58	20 42	13 0			n.a.
S 15	21 28	11 46	4 54	12 51	2 11	22 43	0 24	20 2	0 56	12 53	1 30	9 48	2 40	24 28	0 32	20 47	0 41	9 11	12 36	21 0	20 43	12 59			n.a.
M16	21 39	15 40	4 27	13 15	2 2	22 29	0 34	19 50	0 55	12 51	1 30	9 47	2 40	24 28	0 32	20 47	0 41	9 11	12 36	21 2	20 43	12 57			n.a.
T 17	21 50	18 52	3 44	13 40	1 53	22 15	0 44	19 39	0 54	12 48	1 30	9 47	2 39	24 28	0 32	20 47	0 41	9 10	12 36	21 4	20 44	12 55			n.a.
W18	22 1	21 3	2 48	14 6	1 43	22 2	0 55	19 27	0 53	12 46	1 29	9 46	2 39	24 28	0 32	20 48	0 41	9 10	12 37	21 5	20 45	12 53			n.a.
T 19	22 11	22 1	1 41	14 33	1 34	21 47	1 6	19 15	0 52	12 43	1 29	9 45	2 39	24 27	0 32	20 48	0 41	9 10	12 37	21 6	20 45	12 51			n.a.
F 20	22 20	21 36	0 27	15 0	1 24	21 33	1 17	19 3	0 51	12 40	1 29	9 44	2 38	24 27	0 32	20 49	0 41	9 9	12 37	21 6	20 46	12 49			n.a.
S 21	22 30	19 49	0n49	15 28	1 15	21 19	1 28	18 51	0 50	12 37	1 28	9 43	2 38	24 27	0 32	20 49	0 41	9 9	12 38	21 6	20 47	12 48			n.a.
S 22	22 38	16 49	2 2	15 56	1 6	21 4	1 40	18 38	0 49	12 35	1 28	9 41	2 38	24 27	0 32	20 50	0 41	9 9	12 38	21 6	20 47	12 46			n.a.
M23	22 47	12 50	3 8	16 25	0 56	20 50	1 52	18 26	0 48	12 32	1 28	9 40	2 38	24 27	0 32	20 50	0 41	9 9	12 38	21 6	20 48	12 44			n.a.
T 24	22 54	8 9	4 2	16 53	0 47	20 36	2 4	18 13	0 47	12 29	1 28	9 39	2 37	24 27	0 32	20 51	0 41	9 9	12 39	21 6	20 49	12 42			n.a.
W25	23 2	3 2	4 42	17 22	0 38	20 21	2 17	18 0	0 46	12 26	1 27	9 38	2 37	24 27	0 32	20 51	0 41	9 8	12 39	21 6	20 49	12 40			n.a.
T 26	23 9	2s11	5 4	17 51	0 30	20 7	2 30	17 47	0 45	12 23	1 27	9 37	2 37	24 27	0 32	20 51	0 41	9 8	12 39	21 7	20 50	12 38			n.a.
F 27	23 15	7 16	5 9	18 19	0 21	19 52	2 43	17 34	0 44	12 20	1 27	9 35	2 36	24 27	0 32	20 52	0 41	9 8	12 40	21 8	20 51	12 36			n.a.
S 28	23 21	11 56	4 55	18 47	0 12	19 38	2 56	17 21	0 43	12 16	1 26	9 34	2 36	24 27	0 32	20 52	0 41	9 8	12 40	21 9	20 51	12 35			n.a.
S 29	23 27	15 56	4 25	19 15	0 4	19 24	3 9	17 8	0 42	12 13	1 26	9 33	2 36	24 27	0 32	20 53	0 41	9 8	12 40	21 11	20 52	12 33			n.a.
M30	23 32	19 3	3 41	19 43	0s 4	19 10	3 23	16 54	0 41	12 10	1 26	9 31	2 35	24 26	0 32	20 53	0 41	9 8	12 40	21 12	20 53	12 31			n.a.
T 31	23s37	21s 6	2n46	20s10	0s12	18s56	3n37	16s41	0s40	12s 7	1s25	9s30	2s35	24s26	0s32	20s53	0n41	9n 8	12n41	21n13	20n53	12s29			n.a.

Julian Day Number = 826894.5, Delta T = 16h19m16s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'45, Lahiri = -37°41'45 Julian Calendar 1 Dec. 2450 BCE == Greg. Calendar 11 Nov. 2450 BCE

The year -2449 astronomical counting style corresponds to year 2450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

JANUARY 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 19 7	21♐27'46	7♑39	28♏34	19°R28	17♒49	2♓43	12♓18	3♑56	4♐50	6♎ 6	26°R57	28♋35	5♓52	n.a.	W 1
T 2	5 23 4	22°28'13	20°10	29°57	19♑24	18°30	2°51	12°21	3°59	4°52	6° 7	26♋56	28°31	5°59	n.a.	T 2
F 3	5 27 0	23°28'38	2♒27	1♐21	19°17	19°11	3° 0	12°25	4° 2	4°54	6° 8	26°D55	28°28	6° 6	n.a.	F 3
S 4	5 30 57	24°29'01	14°31	2°47	19° 7	19°52	3° 9	12°28	4° 6	4°56	6° 9	26°57	28°25	6°12	n.a.	S 4
S 5	5 34 53	25°29'22	26°26	4°14	18°55	20°32	3°18	12°32	4° 9	4°59	6° 9	26°58	28°22	6°19	n.a.	S 5
M 6	5 38 50	26°29'40	8♓16	5°42	18°41	21°13	3°27	12°35	4°13	5° 1	6°10	27° 0	28°19	6°26	n.a.	M 6
T 7	5 42 46	27°29'57	20° 6	7°11	18°23	21°54	3°36	12°39	4°16	5° 3	6°11	27° 1	28°15	6°32	n.a.	T 7
W 8	5 46 43	28°30'11	2♈ 1	8°41	18° 4	22°35	3°46	12°43	4°20	5° 5	6°12	27°R 2	28°12	6°39	n.a.	W 8
T 9	5 50 39	29°30'22	14° 6	10°12	17°42	23°15	3°55	12°47	4°23	5° 7	6°12	27° 1	28° 9	6°46	n.a.	T 9
F 10	5 54 36	0♑30'32	26°25	11°44	17°18	23°56	4° 5	12°51	4°26	5° 9	6°13	26°58	28° 6	6°52	n.a.	F 10
S 11	5 58 33	1°30'39	9♉ 3	13°17	16°51	24°36	4°14	12°55	4°30	5°11	6°14	26°55	28° 3	6°59	n.a.	S 11
S 12	6 2 29	2°30'43	22° 2	14°52	16°23	25°17	4°24	12°59	4°33	5°13	6°14	26°51	28° 0	7° 6	n.a.	S 12
M13	6 6 26	3°30'46	5♊24	16°27	15°53	25°58	4°34	13° 4	4°37	5°16	6°15	26°48	27°56	7°12	n.a.	M13
T 14	6 10 22	4°30'47	19° 8	18° 3	15°20	26°38	4°44	13° 8	4°40	5°18	6°15	26°44	27°53	7°19	n.a.	T 14
W15	6 14 19	5°30'45	3♋11	19°41	14°47	27°19	4°54	13°13	4°44	5°20	6°16	26°42	27°50	7°26	n.a.	W15
T 16	6 18 15	6°30'41	17°31	21°20	14°12	27°59	5° 5	13°17	4°47	5°22	6°16	26°41	27°47	7°32	n.a.	T 16
F 17	6 22 12	7°30'35	2♌ 1	22°59	13°35	28°40	5°15	13°22	4°50	5°24	6°17	26°D41	27°44	7°39	n.a.	F 17
S 18	6 26 8	8°30'27	16°35	24°40	12°58	29°20	5°26	13°27	4°54	5°26	6°17	26°41	27°41	7°46	n.a.	S 18
S 19	6 30 5	9°30'17	1♍ 8	26°22	12°21	0♓ 0	5°36	13°32	4°57	5°28	6°17	26°43	27°37	7°52	n.a.	S 19
M20	6 34 2	10°30'05	15°36	28° 5	11°43	0°41	5°47	13°37	5° 1	5°30	6°18	26°44	27°34	7°59	n.a.	M20
T 21	6 37 58	11°29'51	29°54	29°49	11° 5	1°21	5°58	13°42	5° 4	5°32	6°18	26°45	27°31	8° 6	n.a.	T 21
W22	6 41 55	12°29'36	14♎ 0	1♑34	10°27	2° 1	6° 9	13°47	5° 8	5°33	6°18	26°R45	27°28	8°12	n.a.	W22
T 23	6 45 51	13°29'18	27°52	3°21	9°49	2°42	6°20	13°52	5°11	5°35	6°18	26°44	27°25	8°19	n.a.	T 23
F 24	6 49 48	14°28'58	11♏30	5° 8	9°12	3°22	6°31	13°57	5°14	5°37	6°19	26°43	27°21	8°26	n.a.	F 24
S 25	6 53 44	15°28'37	24°54	6°57	8°36	4° 2	6°42	14° 2	5°18	5°39	6°19	26°42	27°18	8°33	n.a.	S 25
S 26	6 57 41	16°28'14	8♐ 4	8°47	8° 1	4°43	6°53	14° 8	5°21	5°41	6°19	26°41	27°15	8°39	n.a.	S 26
M27	7 1 37	17°27'48	21° 0	10°39	7°28	5°23	7° 5	14°13	5°25	5°43	6°19	26°39	27°12	8°46	n.a.	M27
T 28	7 5 34	18°27'21	3♑43	12°31	6°55	6° 3	7°16	14°19	5°28	5°45	6°19	26°38	27° 9	8°53	n.a.	T 28
W29	7 9 30	19°26'52	16°13	14°25	6°25	6°43	7°28	14°24	5°31	5°46	6°R19	26°38	27° 6	8°59	n.a.	W29
T 30	7 13 27	20°26'20	28°31	16°19	5°57	7°23	7°39	14°30	5°35	5°48	6°19	26°D38	27° 2	9° 6	n.a.	T 30
F 31	7 17 24	21♑25'46	10♒39	18♑15	5♑30	8♓ 3	7♓51	14♓36	5♑38	5♐50	6♎19	26♋38	26♋59	9♓13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s41	22s 1	1n43	20s36	0s20	18s43	3n51	16s27	0s39	12s 3	1s25	9s28	2s35	24s26	0s32	20s54	0n41	9n 7	12n41	21n14	20n54	12s27			n.a.
T 2	23 45	21 48	0 37	21 2	0 27	18 30	4 5	16 13	0 38	12 0	1 25	9 27	2 35	24 26	0 32	20 54	0 41	9 7	12 41	21 14	20 55	12 25			n.a.
F 3	23 48	20 32	0s30	21 27	0 35	18 17	4 19	15 59	0 38	11 56	1 25	9 25	2 34	24 26	0 32	20 55	0 41	9 7	12 42	21 14	20 55	12 23			n.a.
S 4	23 51	18 21	1 35	21 52	0 42	18 4	4 33	15 46	0 37	11 53	1 24	9 23	2 34	24 26	0 32	20 55	0 41	9 7	12 42	21 14	20 56	12 21			n.a.
S 5	23 53	15 24	2 35	22 15	0 49	17 52	4 47	15 31	0 36	11 49	1 24	9 22	2 34	24 26	0 32	20 56	0 41	9 7	12 43	21 14	20 57	12 20			n.a.
M 6	23 55	11 51	3 27	22 38	0 55	17 40	5 1	15 17	0 35	11 45	1 24	9 20	2 33	24 26	0 32	20 56	0 41	9 7	12 43	21 13	20 57	12 18			n.a.
T 7	23 57	7 50	4 11	23 0	1 2	17 29	5 15	15 3	0 34	11 42	1 23	9 18	2 33	24 26	0 32	20 56	0 41	9 7	12 43	21 13	20 58	12 16			n.a.
W 8	23 58	3 31	4 45	23 21	1 8	17 18	5 29	14 49	0 33	11 38	1 23	9 17	2 33	24 25	0 32	20 57	0 41	9 7	12 44	21 13	20 59	12 14			n.a.
T 9	23 58	0n59	5 6	23 41	1 14	17 7	5 42	14 34	0 32	11 34	1 23	9 15	2 33	24 25	0 32	20 57	0 41	9 7	12 44	21 13	20 59	12 12			n.a.
F 10	23 58	5 33	5 14	24 0	1 19	16 57	5 55	14 20	0 31	11 30	1 23	9 13	2 32	24 25	0 32	20 58	0 41	9 7	12 44	21 14	21 0	12 10			n.a.
S 11	23 58	9 59	5 7	24 17	1 24	16 47	6 8	14 5	0 30	11 27	1 22	9 11	2 32	24 25	0 32	20 58	0 41	9 7	12 45	21 14	21 1	12 8			n.a.
S 12	23 57	14 6	4 45	24 34	1 29	16 38	6 21	13 50	0 30	11 23	1 22	9 9	2 32	24 25	0 32	20 58	0 41	9 8	12 45	21 15	21 1	12 6			n.a.
M13	23 55	17 39	4 6	24 49	1 34	16 30	6 33	13 36	0 29	11 19	1 22	9 7	2 32	24 25	0 32	20 59	0 41	9 8	12 45	21 16	21 2	12 4			n.a.
T 14	23 53	20 19	3 12	25 3	1 38	16 22	6 44	13 21	0 28	11 15	1 22	9 5	2 31	24 25	0 32	20 59	0 41	9 8	12 46	21 16	21 3	12 2			n.a.
W15	23 51	21 50	2 6	25 15	1 42	16 15	6 55	13 6	0 27	11 11	1 21	9 3	2 31	24 25	0 32	20 59	0 41	9 8	12 46	21 17	21 3	12 0			n.a.
T 16	23 48	21 58	0 50	25 26	1 46	16 9	7 5	12 51	0 26	11 7	1 21	9 1	2 31	24 25	0 32	21 0	0 41	9 8	12 46	21 17	21 4	11 58			n.a.
F 17	23 45	20 38	0n29	25 35	1 49	16 3	7 15	12 35	0 25	11 2	1 21	8 59	2 30	24 24	0 32	21 0	0 41	9 8	12 47	21 17	21 4	11 57			n.a.
S 18	23 41	17 55	1 48	25 43	1 52	15 58	7 24	12 20	0 24	10 58	1 21	8 57	2 30	24 24	0 32	21 1	0 41	9 8	12 47	21 17	21 5	11 55			n.a.
S 19	23 37	14 5	2 59	25 49	1 54	15 53	7 32	12 5	0 24	10 54	1 20	8 55	2 30	24 24	0 32	21 1	0 41	9 9	12 47	21 17	21 6	11 53			n.a.
M20	23 32	9 27	3 59	25 54	1 56	15 49	7 39	11 50	0 23	10 50	1 20	8 53	2 30	24 24	0 32	21 1	0 41	9 9	12 48	21 16	21 6	11 51			n.a.
T 21	23 27	4 21	4 43	25 56	1 58	15 46	7 45	11 34	0 22	10 46	1 20	8 50	2 29	24 24	0 32	21 2	0 41	9 9	12 48	21 16	21 7	11 49			n.a.
W22	23 22	0s55	5 9	25 57	1 59	15 44	7 50	11 19	0 21	10 41	1 20	8 48	2 29	24 24	0 32	21 2	0 41	9 9	12 48	21 16	21 8	11 47			n.a.
T 23	23 16	6 2	5 16	25 56	2 0	15 42	7 55	11 3	0 20	10 37	1 20	8 46	2 29	24 24	0 32	21 2	0 41	9 9	12 49	21 16	21 8	11 45			n.a.
F 24	23 10	10 46	5 6	25 52	2 0	15 41	7 58	10 48	0 19	10 32	1 19	8 44	2 29	24 24	0 32	21 3	0 41	9 10	12 49	21 16	21 9	11 43			n.a.
S 25	23 3	14 54	4 39	25 47	2 0	15 41	8 1	10 32	0 19	10 28	1 19	8 41	2 29	24 23	0 32	21 3	0 41	9 10	12 50	21 17	21 10	11 41			n.a.
S 26	22 56	18 13	3 58	25 40	2 0	15 41	8 3	10 16	0 18	10 24	1 19	8 39	2 28	24 23	0 32	21 3	0 41	9 10	12 50	21 17	21 10	11 39			n.a.
M27	22 48	20 35	3 5	25 30	1 59	15 42	8 3	10 0	0 17	10 19	1 19	8 37	2 28	24 23	0 32	21 4	0 41	9 11	12 50	21 17	21 11	11 37			n.a.
T 28	22 40	21 51	2 4	25 18	1 57	15 44	8 3	9 45	0 16	10 14	1 18	8 34	2 28	24 23	0 32	21 4	0 41	9 11	12 51	21 17	21 11	11 35			n.a.
W29	22 31	22 0	0 58	25 4	1 55	15 46	8 3	9 29	0 15	10 10	1 18	8 32	2 28	24 23	0 32	21 4	0 41	9 11	12 51	21 18	21 12	11 33			n.a.
T 30	22 22	21 5	0s10	24 48	1 52	15 49	8 1	9 13	0 15	10 5	1 18	8 29	2 27	24 23	0 32	21 5	0 41	9 12	12 51	21 18	21 13	11 31			n.a.
F 31	22s13	19s11	1s17	24s29	1s49	15s53	7n58	8s57	0s14	10s 1	1s18	8s27	2s27	24s23	0s32	21s 5	0n41	9n12	12n52	21n18	21n13	11s29			n.a.

Julian Day Number = 826925.5, Delta T = 16h19m13s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'41, Lahiri = -37°41'41 Julian Calendar 1 Jan. 2449 BCE == Greg. Calendar 12 Dec. 2450 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

FEBRUARY 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 20	22♉25'09	22♒38	20♉12	5°R 6	8♓43	8♓ 3	14♓42	5♉41	5♐52	6°R19	26♋38	26♋56	9♓19	n.a.	S 1
S 2	7 25 17	23°24'30	4♓31	22°11	4♉44	9°24	8°15	14°48	5°45	5°53	6♎19	26°39	26°53	9°26	n.a.	S 2
M 3	7 29 13	24°23'49	16°21	24°10	4°24	10° 4	8°26	14°54	5°48	5°55	6°18	26°39	26°50	9°33	n.a.	M 3
T 4	7 33 10	25°23'05	28°11	26°10	4° 7	10°44	8°39	15° 0	5°51	5°57	6°18	26°39	26°46	9°39	n.a.	T 4
W 5	7 37 6	26°22'19	10♈ 6	28°11	3°52	11°24	8°51	15° 6	5°55	5°58	6°18	26°R39	26°43	9°46	n.a.	W 5
T 6	7 41 3	27°21'30	22° 9	0♒12	3°39	12° 4	9° 3	15°12	5°58	6° 0	6°18	26°D39	26°40	9°53	n.a.	T 6
F 7	7 44 59	28°20'39	4♉26	2°14	3°29	12°44	9°15	15°18	6° 1	6° 1	6°17	26°39	26°37	9°59	n.a.	F 7
S 8	7 48 56	29°19'46	17° 0	4°17	3°21	13°23	9°27	15°25	6° 4	6° 3	6°17	26°39	26°34	10° 6	n.a.	S 8
S 9	7 52 52	0♒18'49	29°56	6°19	3°16	14° 3	9°40	15°31	6° 8	6° 4	6°17	26°40	26°31	10°13	n.a.	S 9
M10	7 56 49	1°17'51	13♊17	8°22	3°13	14°43	9°52	15°37	6°11	6° 6	6°16	26°40	26°27	10°19	n.a.	M10
T 11	8 0 46	2°16'50	27° 3	10°24	3°D13	15°23	10° 5	15°44	6°14	6° 7	6°16	26°41	26°24	10°26	n.a.	T 11
W12	8 4 42	3°15'47	11♋15	12°25	3°15	16° 3	10°17	15°50	6°17	6° 9	6°15	26°41	26°21	10°33	n.a.	W12
T 13	8 8 39	4°14'41	25°49	14°25	3°19	16°43	10°30	15°57	6°20	6°10	6°15	26°R41	26°18	10°39	n.a.	T 13
F 14	8 12 35	5°13'33	10♌39	16°24	3°26	17°22	10°43	16° 4	6°23	6°12	6°14	26°41	26°15	10°46	n.a.	F 14
S 15	8 16 32	6°12'23	25°38	18°22	3°35	18° 2	10°55	16°10	6°26	6°13	6°14	26°40	26°12	10°53	n.a.	S 15
S 16	8 20 28	7°11'11	10♍37	20°17	3°46	18°42	11° 8	16°17	6°29	6°14	6°13	26°39	26° 8	11° 0	n.a.	S 16
M17	8 24 25	8° 9'56	25°29	22°10	3°59	19°22	11°21	16°24	6°33	6°16	6°13	26°38	26° 5	11° 6	n.a.	M17
T 18	8 28 21	9° 8'40	10♎ 6	24° 0	4°14	20° 1	11°34	16°31	6°36	6°17	6°12	26°37	26° 2	11°13	n.a.	T 18
W19	8 32 18	10° 7'22	24°23	25°46	4°31	20°41	11°47	16°38	6°39	6°18	6°11	26°36	25°59	11°20	n.a.	W19
T 20	8 36 14	11° 6'02	8♏19	27°29	4°50	21°20	12° 0	16°45	6°42	6°19	6°10	26°D35	25°56	11°26	n.a.	T 20
F 21	8 40 11	12° 4'40	21°53	29° 9	5°11	22° 0	12°13	16°52	6°45	6°21	6°10	26°35	25°52	11°33	n.a.	F 21
S 22	8 44 8	13° 3'17	5♐ 6	0♓44	5°34	22°40	12°26	16°59	6°47	6°22	6° 9	26°36	25°49	11°40	n.a.	S 22
S 23	8 48 4	14° 1'51	18° 0	2°15	5°59	23°19	12°39	17° 6	6°50	6°23	6° 8	26°38	25°46	11°46	n.a.	S 23
M24	8 52 1	15° 0'24	0♉38	3°41	6°25	23°59	12°52	17°13	6°53	6°24	6° 7	26°39	25°43	11°53	n.a.	M24
T 25	8 55 57	15°58'55	13° 2	5° 2	6°52	24°38	13° 6	17°20	6°56	6°25	6° 6	26°40	25°40	12° 0	n.a.	T 25
W26	8 59 54	16°57'24	25°16	6°18	7°22	25°18	13°19	17°27	6°59	6°26	6° 6	26°R41	25°37	12° 6	n.a.	W26
T 27	9 3 50	17°55'51	7♒20	7°29	7°52	25°57	13°32	17°35	7° 2	6°27	6° 5	26°40	25°33	12°13	n.a.	T 27
F 28	9 7 47	18°54'16	19°18	8°34	8°25	26°36	13°46	17°42	7° 5	6°28	6° 4	26°39	25°30	12°20	n.a.	F 28
S 29	9 11 43	19♒52'38	1♓12	9♓34	8♉58	27♓16	13♓59	17♓49	7♉ 7	6♐29	6♎ 3	26♋36	25♋27	12♓26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s 3	16s28	2s19	24s 8	1s45	15s57	7n55	8s41	0s13	9s56	1s18	8s24	2s27	24s22	0s32	21s 5	0n41	9n12	12n52	21n17	21n14	11s27		n.a.	S 1
S 2	21 53	13 5	3 15	23 45	1 41	16 2	7 51	8 25	0 12	9 51	1 17	8 22	2 27	24 22	0 32	21 5	0 41	9 13	12 52	21 17	21 15	11 25		n.a.	S 2
M 3	21 43	9 13	4 3	23 19	1 35	16 7	7 47	8 8	0 12	9 46	1 17	8 19	2 27	24 22	0 32	21 6	0 41	9 13	12 53	21 17	21 15	11 23		n.a.	M 3
T 4	21 32	5 0	4 39	22 51	1 30	16 13	7 42	7 52	0 11	9 42	1 17	8 17	2 26	24 22	0 32	21 6	0 41	9 13	12 53	21 17	21 16	11 21		n.a.	T 4
W 5	21 21	0 34	5 5	22 21	1 24	16 19	7 36	7 36	0 10	9 37	1 17	8 14	2 26	24 22	0 32	21 6	0 41	9 14	12 53	21 17	21 17	11 19		n.a.	W 5
T 6	21 9	3n56	5 17	21 48	1 17	16 25	7 30	7 20	0 9	9 32	1 17	8 11	2 26	24 22	0 32	21 7	0 41	9 14	12 54	21 17	21 17	11 17		n.a.	T 6
F 7	20 57	8 21	5 15	21 13	1 9	16 32	7 24	7 4	0 9	9 27	1 16	8 9	2 26	24 22	0 32	21 7	0 41	9 15	12 54	21 17	21 18	11 15		n.a.	F 7
S 8	20 44	12 32	4 58	20 36	1 1	16 39	7 17	6 47	0 8	9 22	1 16	8 6	2 25	24 22	0 32	21 7	0 41	9 15	12 54	21 17	21 18	11 13		n.a.	S 8
S 9	20 32	16 15	4 26	19 57	0 52	16 47	7 9	6 31	0 7	9 17	1 16	8 3	2 25	24 21	0 32	21 7	0 41	9 15	12 55	21 17	21 19	11 11		n.a.	S 9
M10	20 19	19 17	3 38	19 16	0 43	16 54	7 1	6 15	0 6	9 12	1 16	8 1	2 25	24 21	0 32	21 8	0 41	9 16	12 55	21 17	21 20	11 9		n.a.	M10
T 11	20 5	21 19	2 37	18 33	0 33	17 2	6 53	5 58	0 6	9 7	1 16	7 58	2 25	24 21	0 32	21 8	0 41	9 16	12 55	21 17	21 20	11 7		n.a.	T 11
W12	19 51	22 4	1 25	17 49	0 23	17 11	6 45	5 42	0 5	9 2	1 16	7 55	2 25	24 21	0 32	21 8	0 41	9 17	12 56	21 17	21 21	11 5		n.a.	W12
T 13	19 37	21 22	0 5	17 4	0 12	17 19	6 37	5 25	0 4	8 57	1 15	7 52	2 25	24 21	0 32	21 8	0 41	9 17	12 56	21 17	21 21	11 3		n.a.	T 13
F 14	19 23	19 11	1n17	16 17	0 1	17 27	6 28	5 9	0 3	8 52	1 15	7 49	2 24	24 21	0 32	21 9	0 41	9 18	12 56	21 17	21 22	11 1		n.a.	F 14
S 15	19 8	15 40	2 34	15 29	0n11	17 36	6 19	4 52	0 3	8 47	1 15	7 47	2 24	24 21	0 32	21 9	0 41	9 18	12 57	21 17	21 23	10 59		n.a.	S 15
S 16	18 53	11 8	3 40	14 41	0 22	17 45	6 10	4 36	0 2	8 42	1 15	7 44	2 24	24 20	0 32	21 9	0 41	9 19	12 57	21 17	21 23	10 57		n.a.	S 16
M17	18 38	5 58	4 31	13 53	0 35	17 53	6 1	4 19	0 1	8 37	1 15	7 41	2 24	24 20	0 32	21 9	0 41	9 19	12 57	21 18	21 24	10 55		n.a.	M17
T 18	18 22	0 33	5 4	13 5	0 47	18 2	5 52	4 3	0 1	8 32	1 15	7 38	2 24	24 20	0 32	21 10	0 41	9 20	12 57	21 18	21 25	10 53		n.a.	T 18
W19	18 6	4s46	5 16	12 17	0 59	18 11	5 43	3 46	0n 0	8 26	1 14	7 35	2 24	24 20	0 32	21 10	0 41	9 20	12 58	21 18	21 25	10 51		n.a.	W19
T 20	17 49	9 42	5 10	11 30	1 11	18 20	5 33	3 30	0 1	8 21	1 14	7 32	2 23	24 20	0 32	21 10	0 41	9 21	12 58	21 18	21 26	10 49		n.a.	T 20
F 21	17 33	14 2	4 46	10 44	1 23	18 28	5 24	3 13	0 1	8 16	1 14	7 29	2 23	24 20	0 32	21 10	0 41	9 22	12 58	21 18	21 26	10 47		n.a.	F 21
S 22	17 16	17 33	4 8	9 58	1 35	18 37	5 15	2 57	0 2	8 11	1 14	7 26	2 23	24 20	0 32	21 10	0 41	9 22	12 59	21 18	21 27	10 45		n.a.	S 22
S 23	16 59	20 8	3 18	9 15	1 47	18 45	5 5	2 40	0 3	8 5	1 14	7 23	2 23	24 20	0 32	21 11	0 41	9 23	12 59	21 18	21 28	10 43		n.a.	S 23
M24	16 41	21 39	2 19	8 33	1 58	18 53	4 56	2 23	0 3	8 0	1 14	7 20	2 23	24 19	0 32	21 11	0 41	9 23	12 59	21 17	21 28	10 41		n.a.	M24
T 25	16 24	22 4	1 15	7 53	2 9	19 1	4 46	2 7	0 4	7 55	1 14	7 17	2 23	24 19	0 32	21 11	0 41	9 24	12 59	21 17	21 29	10 39		n.a.	T 25
W26	16 6	21 26	0 8	7 15	2 19	19 9	4 37	1 50	0 5	7 49	1 13	7 14	2 23	24 19	0 32	21 11	0 41	9 25	13 0	21 17	21 29	10 37		n.a.	W26
T 27	15 48	19 47	0s58	6 39	2 29	19 16	4 28	1 34	0 5	7 44	1 13	7 11	2 22	24 19	0 32	21 11	0 41	9 25	13 0	21 17	21 30	10 34		n.a.	T 27
F 28	15 29	17 17	2 2	6 6	2 38	19 24	4 19	1 17	0 6	7 39	1 13	7 8	2 22	24 19	0 32	21 11	0 41	9 26	13 0	21 17	21 31	10 32		n.a.	F 28
S 29	15s11	14s 4	2s59	5s35	2n47	19s31	4n 9	1s 1	0n 7	7s33	1s13	7s 5	2s22	24s19	0s32	21s12	0n41	9n26	13n 0	21n18	21n31	10s30		n.a.	S 29

Julian Day Number = 826956.5, Delta T = 16h19m11s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'37, Lahiri = -37°41'36 Julian Calendar 1 Feb. 2449 BCE == Greg. Calendar 12 Jan. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

MARCH 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 40	20♒50'59	13♓ 2	10♓29	9♑33	27♓55	14♓13	17♓57	7♑10	6♐30	6°R 2	26°R33	25♋24	12♓33	n.a.	S 1
M 2	9 19 36	21°49'18	24°52	11°18	10° 9	28°35	14°26	18° 4	7°13	6°31	6♎ 1	26♋28	25°21	12°40	n.a.	M 2
T 3	9 23 33	22°47'34	6♈44	12° 1	10°46	29°14	14°40	18°11	7°15	6°32	6° 0	26°24	25°18	12°47	n.a.	T 3
W 4	9 27 29	23°45'48	18°40	12°38	11°25	29°53	14°53	18°19	7°18	6°33	5°59	26°20	25°14	12°53	n.a.	W 4
T 5	9 31 26	24°44'01	0♉44	13° 9	12° 4	0♈33	15° 7	18°26	7°21	6°34	5°57	26°16	25°11	13° 0	n.a.	T 5
F 6	9 35 23	25°42'11	12°59	13°35	12°45	1°12	15°20	18°34	7°23	6°34	5°56	26°14	25° 8	13° 7	n.a.	F 6
S 7	9 39 19	26°40'19	25°30	13°55	13°26	1°51	15°34	18°42	7°26	6°35	5°55	26°D14	25° 5	13°13	n.a.	S 7
S 8	9 43 16	27°38'24	8♊20	14° 8	14° 9	2°30	15°48	18°49	7°28	6°36	5°54	26°14	25° 2	13°20	n.a.	S 8
M 9	9 47 12	28°36'28	21°34	14°17	14°53	3°10	16° 1	18°57	7°31	6°36	5°53	26°15	24°58	13°27	n.a.	M 9
T 10	9 51 9	29°34'29	5♋14	14°R19	15°37	3°49	16°15	19° 4	7°33	6°37	5°52	26°17	24°55	13°33	n.a.	T 10
W11	9 55 5	0♓32'29	19°21	14°16	16°22	4°28	16°29	19°12	7°35	6°38	5°50	26°R18	24°52	13°40	n.a.	W11
T 12	9 59 2	1°30'26	3♌55	14° 8	17° 9	5° 7	16°43	19°20	7°38	6°38	5°49	26°18	24°49	13°47	n.a.	T 12
F 13	10 2 58	2°28'22	18°50	13°55	17°56	5°46	16°56	19°28	7°40	6°39	5°48	26°16	24°46	13°53	n.a.	F 13
S 14	10 6 55	3°26'15	4♍ 1	13°37	18°43	6°25	17°10	19°35	7°42	6°39	5°47	26°13	24°43	14° 0	n.a.	S 14
S 15	10 10 52	4°24'07	19°16	13°15	19°32	7° 4	17°24	19°43	7°45	6°40	5°45	26° 8	24°39	14° 7	n.a.	S 15
M16	10 14 48	5°21'57	4♎27	12°49	20°21	7°43	17°38	19°51	7°47	6°40	5°44	26° 3	24°36	14°14	n.a.	M16
T 17	10 18 45	6°19'45	19°22	12°19	21°11	8°22	17°52	19°59	7°49	6°41	5°43	25°57	24°33	14°20	n.a.	T 17
W18	10 22 41	7°17'33	3♏55	11°47	22° 2	9° 1	18° 6	20° 6	7°51	6°41	5°41	25°52	24°30	14°27	n.a.	W18
T 19	10 26 38	8°15'18	18° 1	11°13	22°53	9°40	18°20	20°14	7°53	6°41	5°40	25°49	24°27	14°34	n.a.	T 19
F 20	10 30 34	9°13'03	1♐40	10°37	23°45	10°19	18°34	20°22	7°55	6°42	5°38	25°47	24°23	14°40	n.a.	F 20
S 21	10 34 31	10°10'46	14°52	10° 0	24°38	10°58	18°48	20°30	7°57	6°42	5°37	25°D47	24°20	14°47	n.a.	S 21
S 22	10 38 27	11° 8'28	27°40	9°23	25°31	11°37	19° 1	20°38	7°59	6°42	5°35	25°48	24°17	14°54	n.a.	S 22
M23	10 42 24	12° 6'08	10♑ 9	8°47	26°24	12°16	19°15	20°46	8° 1	6°43	5°34	25°49	24°14	15° 0	n.a.	M23
T 24	10 46 20	13° 3'48	22°23	8°11	27°18	12°55	19°29	20°54	8° 3	6°43	5°33	25°R50	24°11	15° 7	n.a.	T 24
W25	10 50 17	14° 1'26	4♒26	7°37	28°13	13°34	19°43	21° 2	8° 5	6°43	5°31	25°50	24° 8	15°14	n.a.	W25
T 26	10 54 14	14°59'02	16°22	7° 5	29° 8	14°13	19°57	21° 9	8° 7	6°43	5°30	25°47	24° 4	15°20	n.a.	T 26
F 27	10 58 10	15°56'38	28°13	6°36	0♒ 4	14°51	20°11	21°17	8° 8	6°43	5°28	25°43	24° 1	15°27	n.a.	F 27
S 28	11 2 7	16°54'12	10♓ 3	6°10	1° 0	15°30	20°25	21°25	8°10	6°43	5°27	25°36	23°58	15°34	n.a.	S 28
S 29	11 6 3	17°51'44	21°53	5°47	1°57	16° 9	20°39	21°33	8°12	6°R43	5°25	25°28	23°55	15°41	n.a.	S 29
M30	11 10 0	18°49'15	3♈45	5°28	2°54	16°48	20°53	21°41	8°13	6°43	5°23	25°18	23°52	15°47	n.a.	M30
T 31	11 13 56	19♓46'45	15♈40	5♓13	3♒51	17♈27	21♓ 7	21♓49	8♑15	6♐43	5♎22	25♋ 7	23♋49	15♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14s52	10s18	3s48	5s 7	2n54	19s37	4n 0	0s44	0n 7	7s28	1s13	7s 2	2s22	24s19	0s32	21s12	0n41	9n27	13n 1	21n19	21n32	10s28			n.a.
M 2	14 33	6 9	4 27	4 42	3 1	19 44	3 51	0 27	0 8	7 22	1 13	6 59	2 22	24 18	0 33	21 12	0 41	9 28	13 1	21 19	21 32	10 26			n.a.
T 3	14 13	1 46	4 55	4 20	3 7	19 50	3 42	0 11	0 9	7 17	1 13	6 56	2 22	24 18	0 33	21 12	0 41	9 28	13 1	21 20	21 33	10 24			n.a.
W 4	13 54	2n42	5 11	4 1	3 12	19 55	3 33	0n 6	0 9	7 11	1 13	6 53	2 22	24 18	0 33	21 12	0 41	9 29	13 1	21 21	21 34	10 22			n.a.
T 5	13 34	7 7	5 12	3 46	3 15	20 1	3 25	0 22	0 10	7 6	1 12	6 50	2 22	24 18	0 33	21 12	0 41	9 29	13 2	21 22	21 34	10 20			n.a.
F 6	13 14	11 19	5 0	3 33	3 18	20 6	3 16	0 39	0 11	7 1	1 12	6 47	2 21	24 18	0 33	21 12	0 41	9 30	13 2	21 22	21 35	10 18			n.a.
S 7	12 54	15 8	4 34	3 24	3 20	20 10	3 7	0 55	0 11	6 55	1 12	6 44	2 21	24 18	0 33	21 13	0 41	9 31	13 2	21 22	21 35	10 16			n.a.
S 8	12 33	18 21	3 53	3 18	3 20	20 14	2 59	1 12	0 12	6 49	1 12	6 40	2 21	24 18	0 33	21 13	0 41	9 31	13 2	21 22	21 36	10 14			n.a.
M 9	12 13	20 43	2 59	3 16	3 19	20 18	2 50	1 28	0 12	6 44	1 12	6 37	2 21	24 18	0 33	21 13	0 41	9 32	13 2	21 22	21 36	10 12			n.a.
T 10	11 52	21 59	1 53	3 17	3 17	20 21	2 42	1 45	0 13	6 38	1 12	6 34	2 21	24 18	0 33	21 13	0 41	9 33	13 3	21 22	21 37	10 9			n.a.
W11	11 31	21 55	0 38	3 21	3 13	20 24	2 34	2 1	0 14	6 33	1 12	6 31	2 21	24 17	0 33	21 13	0 41	9 33	13 3	21 21	21 38	10 7			n.a.
T 12	11 10	20 22	0n41	3 29	3 9	20 26	2 26	2 18	0 14	6 27	1 12	6 28	2 21	24 17	0 33	21 13	0 41	9 34	13 3	21 21	21 38	10 5			n.a.
F 13	10 49	17 24	2 0	3 40	3 2	20 28	2 18	2 34	0 15	6 22	1 12	6 25	2 21	24 17	0 33	21 13	0 41	9 35	13 3	21 22	21 39	10 3			n.a.
S 14	10 28	13 12	3 11	3 54	2 55	20 29	2 10	2 50	0 15	6 16	1 11	6 21	2 21	24 17	0 33	21 13	0 41	9 35	13 3	21 22	21 39	10 1			n.a.
S 15	10 6	8 8	4 9	4 11	2 46	20 30	2 2	3 7	0 16	6 10	1 11	6 18	2 21	24 17	0 33	21 13	0 41	9 36	13 4	21 23	21 40	9 59			n.a.
M16	9 45	2 36	4 49	4 30	2 36	20 30	1 54	3 23	0 17	6 5	1 11	6 15	2 21	24 17	0 33	21 13	0 41	9 37	13 4	21 24	21 41	9 57			n.a.
T 17	9 23	3s 0	5 8	4 52	2 25	20 30	1 47	3 39	0 17	5 59	1 11	6 12	2 20	24 17	0 33	21 13	0 41	9 37	13 4	21 25	21 41	9 55			n.a.
W18	9 1	8 18	5 7	5 16	2 12	20 30	1 39	3 55	0 18	5 54	1 11	6 9	2 20	24 17	0 33	21 13	0 41	9 38	13 4	21 26	21 42	9 52			n.a.
T 19	8 39	12 59	4 47	5 41	1 59	20 28	1 32	4 12	0 18	5 48	1 11	6 5	2 20	24 17	0 33	21 14	0 41	9 39	13 4	21 27	21 42	9 50			n.a.
F 20	8 17	16 51	4 12	6 8	1 44	20 27	1 24	4 28	0 19	5 42	1 11	6 2	2 20	24 16	0 33	21 14	0 41	9 39	13 4	21 27	21 43	9 48			n.a.
S 21	7 55	19 43	3 24	6 37	1 29	20 24	1 17	4 44	0 19	5 37	1 11	5 59	2 20	24 16	0 33	21 14	0 41	9 40	13 4	21 27	21 43	9 46			n.a.
S 22	7 33	21 30	2 27	7 5	1 14	20 21	1 10	5 0	0 20	5 31	1 11	5 56	2 20	24 16	0 33	21 14	0 41	9 41	13 4	21 27	21 44	9 44			n.a.
M23	7 10	22 11	1 24	7 34	0 57	20 18	1 3	5 16	0 21	5 25	1 11	5 53	2 20	24 16	0 33	21 14	0 41	9 41	13 5	21 27	21 45	9 42			n.a.
T 24	6 48	21 45	0 19	8 3	0 41	20 14	0 57	5 32	0 21	5 20	1 11	5 49	2 20	24 16	0 33	21 14	0 41	9 42	13 5	21 27	21 45	9 40			n.a.
W25	6 25	20 19	0s46	8 32	0 24	20 9	0 50	5 48	0 22	5 14	1 11	5 46	2 20	24 16	0 33	21 14	0 42	9 43	13 5	21 27	21 46	9 38			n.a.
T 26	6 2	18 0	1 48	8 59	0 8	20 4	0 44	6 4	0 22	5 8	1 10	5 43	2 20	24 16	0 33	21 14	0 42	9 44	13 5	21 27	21 46	9 35			n.a.
F 27	5 40	14 56	2 45	9 25	0s 9	19 59	0 37	6 20	0 23	5 3	1 10	5 40	2 20	24 16	0 33	21 14	0 42	9 44	13 5	21 28	21 47	9 33			n.a.
S 28	5 17	11 16	3 35	9 50	0 25	19 52	0 31	6 35	0 23	4 57	1 10	5 36	2 20	24 16	0 33	21 14	0 42	9 45	13 5	21 29	21 47	9 31			n.a.
S 29	4 54	7 11	4 15	10 13	0 41	19 46	0 25	6 51	0 24	4 51	1 10	5 33	2 20	24 16	0 33	21 14	0 42	9 46	13 5	21 31	21 48	9 29			n.a.
M30	4 31	2 48	4 44	10 35	0 56	19 38	0 19	7 7	0 24	4 46	1 10	5 30	2 20	24 16	0 33	21 14	0 42	9 46	13 5	21 33	21 49	9 27			n.a.
T 31	4s 8	1n41	5s 1	10s54	1s11	19s31	0n13	7n23	0n25	4s40	1s10	5s27	2s20	24s16	0s33	21s14	0n42	9n47	13n 5	21n35	21n49	9s25			n.a.

Julian Day Number = 826985.5, Delta T = 16h19m09s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'33, Lahiri = -37°41'32 Julian Calendar 1 March 2449 BCE == Greg. Calendar 10 Feb. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

APRIL 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 17 53	20♓44'13	27♈42	5°R 3	4♒49	18♈ 5	21♓21	21♓57	8♏17	6°R43	5°R20	24°R58	23♋45	16♓ 1	n.a.	W 1
T 2	11 21 49	21°41'40	9♉50	4♓56	5°47	18°44	21°35	22° 5	8°18	6♐43	5♎19	24♋49	23°42	16° 7	n.a.	T 2
F 3	11 25 46	22°39'06	22° 9	4°D55	6°46	19°23	21°49	22°13	8°20	6°43	5°17	24°43	23°39	16°14	n.a.	F 3
S 4	11 29 42	23°36'30	4♊41	4°58	7°45	20° 1	22° 3	22°21	8°21	6°43	5°16	24°39	23°36	16°21	n.a.	S 4
S 5	11 33 39	24°33'53	17°29	5° 5	8°44	20°40	22°17	22°29	8°22	6°43	5°14	24°37	23°33	16°27	n.a.	S 5
M 6	11 37 36	25°31'14	0♋38	5°17	9°44	21°19	22°31	22°37	8°24	6°42	5°12	24°D37	23°29	16°34	n.a.	M 6
T 7	11 41 32	26°28'34	14° 9	5°33	10°44	21°57	22°45	22°45	8°25	6°42	5°11	24°38	23°26	16°41	n.a.	T 7
W 8	11 45 29	27°25'52	28° 6	5°54	11°44	22°36	22°59	22°53	8°26	6°42	5° 9	24°R38	23°23	16°47	n.a.	W 8
T 9	11 49 25	28°23'10	12♌30	6°19	12°45	23°15	23°13	23° 1	8°27	6°41	5° 7	24°37	23°20	16°54	n.a.	T 9
F 10	11 53 22	29°20'25	27°17	6°48	13°45	23°53	23°27	23° 9	8°29	6°41	5° 6	24°33	23°17	17° 1	n.a.	F 10
S 11	11 57 18	0♈17'40	12♍23	7°22	14°47	24°32	23°41	23°16	8°30	6°41	5° 4	24°28	23°14	17° 8	n.a.	S 11
S 12	12 1 15	1°14'54	27°38	7°59	15°48	25°10	23°55	23°24	8°31	6°40	5° 3	24°19	23°10	17°14	n.a.	S 12
M13	12 5 11	2°12'06	12♎53	8°41	16°50	25°49	24° 9	23°32	8°32	6°40	5° 1	24°10	23° 7	17°21	n.a.	M13
T 14	12 9 8	3° 9'18	27°56	9°26	17°52	26°28	24°23	23°40	8°33	6°39	4°59	24° 0	23° 4	17°28	n.a.	T 14
W15	12 13 5	4° 6'29	12♏39	10°15	18°54	27° 6	24°37	23°48	8°34	6°39	4°58	23°52	23° 1	17°34	n.a.	W15
T 16	12 17 1	5° 3'39	26°54	11° 8	19°57	27°45	24°51	23°56	8°34	6°38	4°56	23°45	22°58	17°41	n.a.	T 16
F 17	12 20 58	6° 0'49	10♐39	12° 4	20°59	28°23	25° 5	24° 4	8°35	6°38	4°54	23°40	22°55	17°48	n.a.	F 17
S 18	12 24 54	6°57'58	23°55	13° 4	22° 2	29° 2	25°19	24°12	8°36	6°37	4°53	23°38	22°51	17°54	n.a.	S 18
S 19	12 28 51	7°55'07	6♑45	14° 7	23° 6	29°40	25°32	24°19	8°37	6°37	4°51	23°D37	22°48	18° 1	n.a.	S 19
M20	12 32 47	8°52'16	19°13	15°14	24° 9	0♉18	25°46	24°27	8°37	6°36	4°49	23°R37	22°45	18° 8	n.a.	M20
T 21	12 36 44	9°49'24	1♒24	16°23	25°13	0°57	26° 0	24°35	8°38	6°35	4°48	23°37	22°42	18°15	n.a.	T 21
W22	12 40 41	10°46'32	13°24	17°36	26°17	1°35	26°14	24°43	8°39	6°34	4°46	23°36	22°39	18°21	n.a.	W22
T 23	12 44 37	11°43'39	25°16	18°52	27°21	2°14	26°27	24°50	8°39	6°34	4°45	23°32	22°35	18°28	n.a.	T 23
F 24	12 48 34	12°40'46	7♓ 5	20°12	28°25	2°52	26°41	24°58	8°40	6°33	4°43	23°25	22°32	18°35	n.a.	F 24
S 25	12 52 30	13°37'52	18°54	21°34	29°30	3°31	26°55	25° 6	8°40	6°32	4°41	23°16	22°29	18°41	n.a.	S 25
S 26	12 56 27	14°34'58	0♈46	22°59	0♓34	4° 9	27° 8	25°14	8°41	6°31	4°40	23° 5	22°26	18°48	n.a.	S 26
M27	13 0 23	15°32'04	12°43	24°27	1°39	4°47	27°22	25°21	8°41	6°30	4°38	22°52	22°23	18°55	n.a.	M27
T 28	13 4 20	16°29'09	24°46	25°59	2°44	5°26	27°36	25°29	8°41	6°30	4°36	22°38	22°20	19° 1	n.a.	T 28
W29	13 8 16	17°26'14	6♉57	27°33	3°50	6° 4	27°49	25°36	8°41	6°29	4°35	22°25	22°16	19° 8	n.a.	W29
T 30	13 12 13	18♈23'18	19♉16	29♓10	4♓55	6♉42	28♓ 3	25♓44	8♏42	6♐28	4♎33	22♋14	22♋13	19♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s45	6n 9	5s 5	11s11	1s25	19s22	0n 7	7n38	0n25	4s34	1s10	5s24	2s20	24s16	0s33	21s14	0n42	9n48	13n 5	21n37	21n50	9s22		n.a.
T 2	3 22	10 26	4 55	11 25	1 38	19 13	0 1	7 54	0 26	4 28	1 10	5 20	2 20	24 15	0 33	21 14	0 42	9 48	13 5	21 38	21 50	9 20		n.a.
F 3	2 59	14 21	4 31	11 37	1 50	19 4	0s 4	8 9	0 27	4 23	1 10	5 17	2 20	24 15	0 33	21 14	0 42	9 49	13 5	21 39	21 51	9 18		n.a.
S 4	2 36	17 42	3 54	11 47	2 2	18 53	0 10	8 25	0 27	4 17	1 10	5 14	2 20	24 15	0 33	21 14	0 42	9 49	13 5	21 40	21 51	9 16		n.a.
S 5	2 12	20 18	3 5	11 54	2 12	18 43	0 15	8 40	0 28	4 11	1 10	5 11	2 20	24 15	0 34	21 14	0 42	9 50	13 5	21 40	21 52	9 14		n.a.
M 6	1 49	21 53	2 5	11 58	2 22	18 32	0 20	8 55	0 28	4 6	1 10	5 7	2 20	24 15	0 34	21 13	0 42	9 51	13 5	21 40	21 52	9 11		n.a.
T 7	1 26	22 16	0 56	12 0	2 31	18 20	0 25	9 11	0 29	4 0	1 10	5 4	2 20	24 15	0 34	21 13	0 42	9 51	13 5	21 40	21 53	9 9		n.a.
W 8	1 3	21 18	0n19	12 0	2 38	18 8	0 30	9 26	0 29	3 54	1 10	5 1	2 20	24 15	0 34	21 13	0 42	9 52	13 5	21 40	21 54	9 7		n.a.
T 9	0 39	18 56	1 34	11 57	2 45	17 55	0 35	9 41	0 30	3 49	1 10	4 58	2 20	24 15	0 34	21 13	0 42	9 53	13 5	21 40	21 54	9 5		n.a.
F 10	0 16	15 15	2 45	11 51	2 51	17 41	0 39	9 56	0 30	3 43	1 10	4 55	2 20	24 15	0 34	21 13	0 42	9 53	13 5	21 41	21 55	9 3		n.a.
S 11	0n 7	10 31	3 45	11 43	2 56	17 28	0 44	10 11	0 31	3 37	1 10	4 51	2 20	24 15	0 34	21 13	0 42	9 54	13 5	21 42	21 55	9 1		n.a.
S 12	0 30	5 5	4 31	11 32	3 1	17 13	0 48	10 26	0 31	3 32	1 10	4 48	2 20	24 15	0 34	21 13	0 42	9 55	13 5	21 44	21 56	8 58		n.a.
M13	0 54	0s39	4 57	11 19	3 4	16 58	0 53	10 41	0 32	3 26	1 10	4 45	2 20	24 15	0 34	21 13	0 42	9 55	13 5	21 45	21 56	8 56		n.a.
T 14	1 17	6 17	5 2	11 4	3 6	16 43	0 57	10 55	0 32	3 20	1 10	4 42	2 20	24 15	0 34	21 13	0 42	9 56	13 5	21 47	21 57	8 54		n.a.
W15	1 40	11 26	4 47	10 47	3 8	16 27	1 1	11 10	0 33	3 15	1 10	4 39	2 20	24 15	0 34	21 13	0 42	9 56	13 5	21 49	21 57	8 52		n.a.
T 16	2 3	15 47	4 14	10 27	3 9	16 11	1 5	11 25	0 33	3 9	1 10	4 36	2 20	24 15	0 34	21 13	0 42	9 57	13 5	21 50	21 58	8 49		n.a.
F 17	2 26	19 7	3 27	10 5	3 9	15 54	1 9	11 39	0 34	3 3	1 10	4 32	2 20	24 15	0 34	21 13	0 42	9 58	13 5	21 51	21 58	8 47		n.a.
S 18	2 49	21 19	2 31	9 41	3 8	15 37	1 12	11 54	0 34	2 58	1 9	4 29	2 20	24 15	0 34	21 13	0 42	9 58	13 5	21 51	21 59	8 45		n.a.
S 19	3 12	22 19	1 28	9 14	3 6	15 19	1 16	12 8	0 34	2 52	1 9	4 26	2 20	24 15	0 34	21 12	0 42	9 59	13 5	21 51	22 0	8 43		n.a.
M20	3 35	22 10	0 23	8 46	3 4	15 1	1 20	12 22	0 35	2 47	1 9	4 23	2 20	24 15	0 34	21 12	0 42	9 59	13 4	21 51	22 0	8 41		n.a.
T 21	3 58	20 57	0s41	8 15	3 1	14 42	1 23	12 37	0 35	2 41	1 9	4 20	2 20	24 15	0 34	21 12	0 42	10 0	13 4	21 51	22 1	8 38		n.a.
W22	4 21	18 48	1 43	7 43	2 57	14 23	1 26	12 51	0 36	2 35	1 9	4 17	2 20	24 15	0 34	21 12	0 42	10 0	13 4	21 51	22 1	8 36		n.a.
T 23	4 44	15 53	2 39	7 8	2 53	14 3	1 29	13 5	0 36	2 30	1 9	4 14	2 20	24 15	0 34	21 12	0 42	10 1	13 4	21 52	22 2	8 34		n.a.
F 24	5 7	12 19	3 28	6 32	2 48	13 43	1 32	13 19	0 37	2 24	1 9	4 11	2 20	24 15	0 34	21 12	0 42	10 1	13 4	21 53	22 2	8 32		n.a.
S 25	5 30	8 17	4 9	5 54	2 42	13 23	1 35	13 33	0 37	2 19	1 9	4 8	2 20	24 15	0 34	21 12	0 42	10 2	13 4	21 55	22 3	8 29		n.a.
S 26	5 52	3 55	4 38	5 14	2 36	13 2	1 38	13 46	0 38	2 13	1 9	4 5	2 20	24 15	0 34	21 11	0 42	10 2	13 4	21 57	22 3	8 27		n.a.
M27	6 15	0n37	4 55	4 32	2 29	12 41	1 40	14 0	0 38	2 8	1 9	4 1	2 20	24 15	0 34	21 11	0 42	10 3	13 3	21 59	22 4	8 25		n.a.
T 28	6 37	5 10	5 0	3 48	2 22	12 19	1 43	14 14	0 39	2 2	1 9	3 58	2 20	24 15	0 34	21 11	0 42	10 3	13 3	22 1	22 4	8 23		n.a.
W29	6 59	9 34	4 51	3 2	2 14	11 57	1 45	14 27	0 39	1 57	1 9	3 55	2 21	24 15	0 34	21 11	0 42	10 4	13 3	22 3	22 5	8 20		n.a.
T 30	7n22	13n38	4s28	2s15	2s 6	11s35	1s48	14n40	0n39	1s51	1s 9	3s52	2s21	24s15	0s34	21s11	0n42	10n 4	13n 3	22n 5	22n 5	8s18		n.a.

Julian Day Number = 827016.5, Delta T = 16h19m06s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'29, Lahiri = -37°41'28 Julian Calendar 1 Apr. 2449 BCE == Greg. Calendar 12 March 2449 BCE

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

MAY 2449 BCE (-2448) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 16 10	19♈20'22	1♊45	0♈50	6♓ 1	7♉21	28♓16	25♓52	8♑42	6°R27	4°R32	22°R 5	22♋10	19♓22	n.a.	F 1
S 2	13 20 6	20°17'26	14°25	2°33	7° 6	7°59	28°30	25°59	8°42	6♐26	4♎30	21♋59	22° 7	19°28	n.a.	S 2
S 3	13 24 3	21°14'29	27°19	4°19	8°12	8°37	28°43	26° 7	8°42	6°25	4°29	21°55	22° 4	19°35	n.a.	S 3
M 4	13 27 59	22°11'31	10♋28	6° 7	9°18	9°16	28°57	26°14	8°R42	6°24	4°27	21°54	22° 0	19°42	n.a.	M 4
T 5	13 31 56	23° 8'33	23°57	7°58	10°24	9°54	29°10	26°21	8°42	6°23	4°26	21°54	21°57	19°48	n.a.	T 5
W 6	13 35 52	24° 5'35	7♌46	9°52	11°31	10°32	29°23	26°29	8°42	6°22	4°24	21°54	21°54	19°55	n.a.	W 6
T 7	13 39 49	25° 2'36	21°57	11°48	12°37	11°11	29°36	26°36	8°42	6°21	4°22	21°52	21°51	20° 2	n.a.	T 7
F 8	13 43 46	25°59'37	6♍29	13°46	13°44	11°49	29°50	26°43	8°41	6°19	4°21	21°48	21°48	20° 8	n.a.	F 8
S 9	13 47 42	26°56'37	21°19	15°47	14°51	12°27	0♈ 3	26°51	8°41	6°18	4°20	21°42	21°45	20°15	n.a.	S 9
S 10	13 51 39	27°53'37	6♎19	17°50	15°58	13° 5	0°16	26°58	8°41	6°17	4°18	21°33	21°41	20°22	n.a.	S 10
M11	13 55 35	28°50'37	21°22	19°54	17° 5	13°44	0°29	27° 5	8°41	6°16	4°17	21°23	21°38	20°29	n.a.	M11
T 12	13 59 32	29°47'37	6♏18	22° 0	18°12	14°22	0°42	27°12	8°40	6°15	4°15	21°12	21°35	20°35	n.a.	T 12
W13	14 3 28	0♉44'38	20°57	24° 8	19°19	15° 0	0°55	27°19	8°40	6°13	4°14	21° 2	21°32	20°42	n.a.	W13
T 14	14 7 25	1°41'38	5♐12	26°16	20°26	15°38	1° 8	27°26	8°39	6°12	4°12	20°54	21°29	20°49	n.a.	T 14
F 15	14 11 21	2°38'39	19° 0	28°26	21°34	16°17	1°21	27°33	8°39	6°11	4°11	20°48	21°26	20°55	n.a.	F 15
S 16	14 15 18	3°35'40	2♑20	0♉35	22°42	16°55	1°34	27°40	8°38	6°10	4°10	20°45	21°22	21° 2	n.a.	S 16
S 17	14 19 15	4°32'42	15°13	2°45	23°50	17°33	1°47	27°47	8°38	6° 8	4° 8	20°44	21°19	21° 9	n.a.	S 17
M18	14 23 11	5°29'45	27°43	4°55	24°58	18°11	1°59	27°54	8°37	6° 7	4° 7	20°D44	21°16	21°15	n.a.	M18
T 19	14 27 8	6°26'47	9♒56	7° 4	26° 6	18°49	2°12	28° 1	8°36	6° 6	4° 6	20°R44	21°13	21°22	n.a.	T 19
W20	14 31 4	7°23'51	21°56	9°13	27°14	19°28	2°25	28° 8	8°35	6° 4	4° 4	20°43	21°10	21°29	n.a.	W20
T 21	14 35 1	8°20'55	3♓48	11°21	28°22	20° 6	2°37	28°15	8°35	6° 3	4° 3	20°40	21° 6	21°36	n.a.	T 21
F 22	14 38 57	9°17'59	15°38	13°28	29°31	20°44	2°50	28°21	8°34	6° 2	4° 2	20°35	21° 3	21°42	n.a.	F 22
S 23	14 42 54	10°15'05	27°29	15°34	0♈39	21°22	3° 2	28°28	8°33	6° 0	4° 0	20°28	21° 0	21°49	n.a.	S 23
S 24	14 46 51	11°12'10	9♈26	17°39	1°48	22° 1	3°15	28°35	8°32	5°59	3°59	20°18	20°57	21°56	n.a.	S 24
M25	14 50 47	12° 9'17	21°29	19°42	2°56	22°39	3°27	28°41	8°31	5°57	3°58	20° 6	20°54	22° 2	n.a.	M25
T 26	14 54 44	13° 6'24	3♉42	21°44	4° 5	23°17	3°39	28°48	8°30	5°56	3°57	19°54	20°51	22° 9	n.a.	T 26
W27	14 58 40	14° 3'32	16° 6	23°44	5°14	23°55	3°51	28°54	8°29	5°54	3°56	19°43	20°47	22°16	n.a.	W27
T 28	15 2 37	15° 0'40	28°40	25°43	6°23	24°33	4° 4	29° 0	8°28	5°53	3°55	19°33	20°44	22°23	n.a.	T 28
F 29	15 6 33	15°57'50	11♊25	27°39	7°32	25°11	4°16	29° 7	8°27	5°51	3°53	19°25	20°41	22°29	n.a.	F 29
S 30	15 10 30	16°54'59	24°21	29°35	8°42	25°50	4°28	29°13	8°26	5°50	3°52	19°20	20°38	22°36	n.a.	S 30
S 31	15 14 27	17♉52'09	7♋29	1♊28	9♈51	26♉28	4♈40	29♓19	8♑24	5♐48	3♎51	19♋17	20♋35	22♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n44	17n11	3s52	1s26	1s57	11s12	1s50	14n54	0n40	1s46	1s 9	3s49	2s21	24s15	0s34	21s11	0n42	10n 5	13n 3	22n 7	22n 6	8s16		n.a.
S 2	8 6	19 59	3 4	0 36	1 48	10 49	1 52	15 7	0 40	1 40	1 9	3 46	2 21	24 15	0 34	21 10	0 42	10 5	13 3	22 8	22 6	8 14		n.a.
S 3	8 28	21 50	2 6	0n16	1 38	10 26	1 54	15 20	0 41	1 35	1 9	3 43	2 21	24 15	0 34	21 10	0 42	10 6	13 2	22 8	22 7	8 11		n.a.
M 4	8 50	22 33	1 0	1 9	1 28	10 2	1 55	15 33	0 41	1 29	1 9	3 41	2 21	24 15	0 35	21 10	0 42	10 6	13 2	22 9	22 8	8 9		n.a.
T 5	9 11	21 58	0n11	2 3	1 17	9 38	1 57	15 46	0 42	1 24	1 9	3 38	2 21	24 15	0 35	21 10	0 42	10 6	13 2	22 9	22 8	8 7		n.a.
W 6	9 33	20 4	1 23	2 58	1 7	9 13	1 59	15 58	0 42	1 18	1 9	3 35	2 21	24 15	0 35	21 10	0 42	10 7	13 2	22 9	22 9	8 5		n.a.
T 7	9 54	16 53	2 32	3 55	0 56	8 49	2 0	16 11	0 42	1 13	1 9	3 32	2 21	24 15	0 35	21 10	0 42	10 7	13 1	22 9	22 9	8 2		n.a.
F 8	10 15	12 36	3 32	4 52	0 45	8 24	2 2	16 24	0 43	1 8	1 9	3 29	2 21	24 15	0 35	21 9	0 42	10 8	13 1	22 10	22 10	8 0		n.a.
S 9	10 36	7 29	4 20	5 50	0 34	7 59	2 3	16 36	0 43	1 2	1 10	3 26	2 21	24 15	0 35	21 9	0 42	10 8	13 1	22 11	22 10	7 58		n.a.
S 10	10 57	1 52	4 50	6 48	0 23	7 33	2 4	16 48	0 44	0 57	1 10	3 23	2 21	24 15	0 35	21 9	0 42	10 8	13 1	22 12	22 11	7 56		n.a.
M11	11 18	3s53	5 1	7 46	0 12	7 7	2 5	17 1	0 44	0 52	1 10	3 20	2 22	24 15	0 35	21 9	0 42	10 9	13 0	22 14	22 11	7 53		n.a.
T 12	11 39	9 21	4 50	8 45	0 1	6 41	2 6	17 13	0 45	0 46	1 10	3 18	2 22	24 15	0 35	21 8	0 42	10 9	13 0	22 15	22 12	7 51		n.a.
W13	11 59	14 12	4 21	9 43	0n10	6 15	2 7	17 25	0 45	0 41	1 10	3 15	2 22	24 15	0 35	21 8	0 42	10 9	13 0	22 17	22 12	7 49		n.a.
T 14	12 19	18 6	3 36	10 41	0 21	5 49	2 8	17 36	0 45	0 36	1 10	3 12	2 22	24 16	0 35	21 8	0 42	10 10	13 0	22 18	22 13	7 46		n.a.
F 15	12 39	20 51	2 40	11 38	0 31	5 22	2 8	17 48	0 46	0 31	1 10	3 9	2 22	24 16	0 35	21 8	0 42	10 10	12 59	22 19	22 13	7 44		n.a.
S 16	12 59	22 21	1 36	12 34	0 41	4 55	2 9	18 0	0 46	0 26	1 10	3 7	2 22	24 16	0 35	21 8	0 42	10 10	12 59	22 20	22 14	7 42		n.a.
S 17	13 19	22 36	0 29	13 28	0 50	4 28	2 9	18 11	0 47	0 20	1 10	3 4	2 22	24 16	0 35	21 7	0 42	10 10	12 59	22 20	22 14	7 39		n.a.
M18	13 39	21 41	0s37	14 22	0 59	4 1	2 9	18 22	0 47	0 15	1 10	3 1	2 22	24 16	0 35	21 7	0 42	10 11	12 58	22 20	22 15	7 37		n.a.
T 19	13 58	19 45	1 40	15 14	1 7	3 34	2 10	18 34	0 47	0 10	1 10	2 59	2 23	24 16	0 35	21 7	0 42	10 11	12 58	22 20	22 15	7 35		n.a.
W20	14 17	16 59	2 38	16 4	1 15	3 6	2 10	18 45	0 48	0 5	1 10	2 56	2 23	24 16	0 35	21 7	0 42	10 11	12 58	22 20	22 16	7 33		n.a.
T 21	14 36	13 32	3 27	16 52	1 22	2 38	2 10	18 56	0 48	0 0	1 10	2 53	2 23	24 16	0 35	21 6	0 42	10 11	12 57	22 20	22 16	7 30		n.a.
F 22	14 55	9 35	4 8	17 38	1 28	2 10	2 10	19 7	0 48	0n 5	1 10	2 51	2 23	24 16	0 35	21 6	0 42	10 12	12 57	22 21	22 17	7 28		n.a.
S 23	15 13	5 16	4 38	18 22	1 34	1 42	2 9	19 17	0 49	0 10	1 10	2 48	2 23	24 16	0 35	21 6	0 42	10 12	12 57	22 22	22 17	7 26		n.a.
S 24	15 31	0 43	4 57	19 3	1 39	1 14	2 9	19 28	0 49	0 15	1 10	2 46	2 23	24 16	0 35	21 6	0 42	10 12	12 56	22 24	22 18	7 23		n.a.
M25	15 49	3n54	5 2	19 43	1 44	0 46	2 9	19 38	0 50	0 20	1 10	2 43	2 23	24 16	0 35	21 5	0 42	10 12	12 56	22 26	22 18	7 21		n.a.
T 26	16 7	8 26	4 53	20 20	1 47	0 18	2 8	19 48	0 50	0 25	1 10	2 41	2 24	24 17	0 35	21 5	0 42	10 12	12 56	22 27	22 19	7 19		n.a.
W27	16 24	12 42	4 31	20 54	1 51	0n11	2 8	19 59	0 50	0 30	1 10	2 38	2 24	24 17	0 35	21 5	0 42	10 12	12 55	22 29	22 19	7 16		n.a.
T 28	16 42	16 29	3 55	21 26	1 53	0 39	2 7	20 9	0 51	0 35	1 10	2 36	2 24	24 17	0 35	21 5	0 42	10 12	12 55	22 31	22 20	7 14		n.a.
F 29	16 59	19 33	3 7	21 56	1 55	1 7	2 7	20 18	0 51	0 39	1 10	2 33	2 24	24 17	0 35	21 4	0 42	10 13	12 54	22 32	22 20	7 12		n.a.
S 30	17 16	21 42	2 9	22 23	1 56	1 36	2 6	20 28	0 51	0 44	1 10	2 31	2 24	24 17	0 35	21 4	0 42	10 13	12 54	22 32	22 21	7 9		n.a.
S 31	17n32	22n43	1s 3	22n49	1n57	2n 5	2s 5	20n38	0n52	0n49	1s10	2s28	2s24	24s17	0s35	21s 4	0n42	10n13	12n54	22n33	22n21	7s 7		n.a.

Julian Day Number = 827046.5, Delta T = 16h19m04s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'25, Lahiri = -37°41'24 Julian Calendar 1 May 2449 BCE == Greg. Calendar 11 Apr. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

JUNE 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 18 23	18♉49'20	20♋50	3♊19	11♈ 0	27♉ 6	4♈51	29♓25	8°R23	5°R47	3°R50	19°D17	20♋31	22♓49	n.a.	M 1
T 2	15 22 20	19°46'31	4♌24	5° 9	12°10	27°44	5° 3	29°31	8♑22	5♐45	3♎49	19♋17	20°28	22°56	n.a.	T 2
W 3	15 26 16	20°43'43	18°13	6°57	13°19	28°22	5°15	29°37	8°20	5°44	3°48	19°R18	20°25	23° 3	n.a.	W 3
T 4	15 30 13	21°40'55	2♍17	8°43	14°29	29° 1	5°26	29°43	8°19	5°42	3°47	19°17	20°22	23°10	n.a.	T 4
F 5	15 34 9	22°38'08	16°36	10°28	15°39	29°39	5°38	29°49	8°18	5°40	3°46	19°15	20°19	23°16	n.a.	F 5
S 6	15 38 6	23°35'21	1♎ 6	12°11	16°49	0♊17	5°49	29°55	8°16	5°39	3°45	19°11	20°16	23°23	n.a.	S 6
S 7	15 42 2	24°32'35	15°45	13°52	17°59	0°55	6° 1	0♈ 1	8°15	5°37	3°45	19° 4	20°12	23°30	n.a.	S 7
M 8	15 45 59	25°29'50	0♏25	15°31	19° 9	1°33	6°12	0° 6	8°13	5°36	3°44	18°57	20° 9	23°36	n.a.	M 8
T 9	15 49 56	26°27'06	14°59	17° 8	20°19	2°11	6°23	0°12	8°11	5°34	3°43	18°49	20° 6	23°43	n.a.	T 9
W10	15 53 52	27°24'22	29°21	18°44	21°29	2°50	6°34	0°18	8°10	5°33	3°42	18°41	20° 3	23°50	n.a.	W10
T 11	15 57 49	28°21'40	13♐24	20°18	22°39	3°28	6°45	0°23	8° 8	5°31	3°41	18°35	20° 0	23°56	n.a.	T 11
F 12	16 1 45	29°18'59	27° 5	21°50	23°50	4° 6	6°56	0°28	8° 7	5°29	3°41	18°31	19°57	24° 3	n.a.	F 12
S 13	16 5 42	0♊16'20	10♑21	23°21	25° 0	4°44	7° 7	0°34	8° 5	5°28	3°40	18°29	19°53	24°10	n.a.	S 13
S 14	16 9 38	1°13'41	23°14	24°50	26°11	5°22	7°18	0°39	8° 3	5°26	3°39	18°D29	19°50	24°17	n.a.	S 14
M15	16 13 35	2°11'04	5♒46	26°17	27°21	6° 1	7°29	0°44	8° 1	5°24	3°39	18°30	19°47	24°23	n.a.	M15
T 16	16 17 32	3° 8'29	18° 0	27°42	28°32	6°39	7°39	0°49	7°59	5°23	3°38	18°31	19°44	24°30	n.a.	T 16
W17	16 21 28	4° 5'55	0♓ 2	29° 5	29°43	7°17	7°50	0°54	7°58	5°21	3°37	18°R32	19°41	24°37	n.a.	W17
T 18	16 25 25	5° 3'22	11°57	0♋26	0♉54	7°55	8° 0	0°59	7°56	5°20	3°37	18°32	19°37	24°43	n.a.	T 18
F 19	16 29 21	6° 0'51	23°48	1°46	2° 5	8°33	8°10	1° 4	7°54	5°18	3°36	18°30	19°34	24°50	n.a.	F 19
S 20	16 33 18	6°58'21	5♈42	3° 3	3°16	9°12	8°20	1° 9	7°52	5°16	3°36	18°26	19°31	24°57	n.a.	S 20
S 21	16 37 14	7°55'54	17°42	4°19	4°27	9°50	8°31	1°13	7°50	5°15	3°35	18°21	19°28	25° 4	n.a.	S 21
M22	16 41 11	8°53'27	29°52	5°32	5°38	10°28	8°40	1°18	7°48	5°13	3°35	18°15	19°25	25°10	n.a.	M22
T 23	16 45 7	9°51'03	12♉14	6°43	6°49	11° 6	8°50	1°23	7°46	5°11	3°34	18° 8	19°22	25°17	n.a.	T 23
W24	16 49 4	10°48'40	24°49	7°52	8° 1	11°45	9° 0	1°27	7°44	5°10	3°34	18° 2	19°18	25°24	n.a.	W24
T 25	16 53 1	11°46'18	7♊40	8°59	9°12	12°23	9°10	1°31	7°42	5° 8	3°34	17°56	19°15	25°30	n.a.	T 25
F 26	16 56 57	12°43'58	20°45	10° 3	10°24	13° 1	9°19	1°36	7°40	5° 7	3°33	17°52	19°12	25°37	n.a.	F 26
S 27	17 0 54	13°41'40	4♋ 3	11° 5	11°35	13°39	9°29	1°40	7°38	5° 5	3°33	17°50	19° 9	25°44	n.a.	S 27
S 28	17 4 50	14°39'23	17°33	12° 4	12°47	14°18	9°38	1°44	7°36	5° 3	3°33	17°D49	19° 6	25°51	n.a.	S 28
M29	17 8 47	15°37'08	1♌15	13° 0	13°59	14°56	9°47	1°48	7°33	5° 2	3°33	17°49	19° 3	25°57	n.a.	M29
T 30	17 12 43	16♊34'53	15♌ 6	13♋53	15♉11	15♊34	9♈56	1♈52	7♑31	5♐ 0	3♎33	17♋51	18♋59	26♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n48	22n27	0n 8	23n11	1n57	2n33	2s 4	20n47	0n52	0n54	1s11	2s26	2s25	24s17	0s35	21s 4	0n42	10n13	12n53	22n33	22n22	7s 5		n.a.
T 2	18 4	20 53	1 20	23 32	1 56	3 2	2 3	20 56	0 52	0 58	1 11	2 24	2 25	24 17	0 35	21 3	0 42	10 13	12 53	22 33	22 22	7 2		n.a.
W 3	18 20	18 3	2 28	23 50	1 55	3 31	2 2	21 6	0 53	1 3	1 11	2 22	2 25	24 17	0 36	21 3	0 42	10 13	12 52	22 33	22 23	7 0		n.a.
T 4	18 35	14 8	3 29	24 6	1 53	3 59	2 1	21 15	0 53	1 8	1 11	2 19	2 25	24 18	0 36	21 3	0 42	10 13	12 52	22 33	22 23	6 58		n.a.
F 5	18 50	9 21	4 18	24 20	1 51	4 28	1 59	21 23	0 53	1 12	1 11	2 17	2 25	24 18	0 36	21 2	0 42	10 13	12 52	22 33	22 24	6 55		n.a.
S 6	19 5	3 59	4 51	24 32	1 48	4 56	1 58	21 32	0 54	1 17	1 11	2 15	2 25	24 18	0 36	21 2	0 42	10 13	12 51	22 34	22 24	6 53		n.a.
S 7	19 19	1s39	5 5	24 42	1 45	5 25	1 57	21 41	0 54	1 21	1 11	2 13	2 26	24 18	0 36	21 2	0 42	10 13	12 51	22 35	22 25	6 51		n.a.
M 8	19 33	7 12	5 0	24 50	1 41	5 53	1 55	21 49	0 54	1 26	1 11	2 11	2 26	24 18	0 36	21 2	0 42	10 13	12 50	22 36	22 25	6 48		n.a.
T 9	19 47	12 19	4 35	24 56	1 36	6 22	1 53	21 57	0 55	1 30	1 11	2 9	2 26	24 18	0 36	21 1	0 42	10 13	12 50	22 37	22 26	6 46		n.a.
W10	20 1	16 40	3 53	25 0	1 32	6 50	1 52	22 5	0 55	1 35	1 11	2 6	2 26	24 18	0 36	21 1	0 42	10 13	12 50	22 38	22 26	6 43		n.a.
T 11	20 14	19 59	2 57	25 3	1 26	7 18	1 50	22 13	0 55	1 39	1 11	2 4	2 26	24 18	0 36	21 1	0 42	10 13	12 49	22 39	22 27	6 41		n.a.
F 12	20 27	22 3	1 53	25 3	1 21	7 46	1 48	22 21	0 56	1 43	1 11	2 2	2 27	24 19	0 36	21 1	0 42	10 12	12 49	22 39	22 27	6 39		n.a.
S 13	20 39	22 50	0 44	25 3	1 15	8 14	1 47	22 28	0 56	1 48	1 11	2 0	2 27	24 19	0 36	21 0	0 42	10 12	12 48	22 40	22 27	6 36		n.a.
S 14	20 52	22 20	0s26	25 0	1 8	8 42	1 45	22 36	0 56	1 52	1 12	1 58	2 27	24 19	0 36	21 0	0 42	10 12	12 48	22 40	22 28	6 34		n.a.
M15	21 3	20 44	1 32	24 56	1 2	9 10	1 43	22 43	0 57	1 56	1 12	1 57	2 27	24 19	0 36	21 0	0 42	10 12	12 47	22 40	22 28	6 32		n.a.
T 16	21 15	18 11	2 33	24 51	0 54	9 37	1 41	22 50	0 57	2 0	1 12	1 55	2 27	24 19	0 36	20 59	0 42	10 12	12 47	22 39	22 29	6 29		n.a.
W17	21 26	14 54	3 26	24 45	0 47	10 5	1 39	22 57	0 57	2 5	1 12	1 53	2 28	24 19	0 36	20 59	0 42	10 12	12 46	22 39	22 29	6 27		n.a.
T 18	21 37	11 3	4 9	24 37	0 39	10 32	1 37	23 4	0 58	2 9	1 12	1 51	2 28	24 19	0 36	20 59	0 42	10 11	12 46	22 39	22 30	6 25		n.a.
F 19	21 47	6 48	4 42	24 28	0 31	10 59	1 34	23 10	0 58	2 13	1 12	1 49	2 28	24 19	0 36	20 59	0 42	10 11	12 45	22 40	22 30	6 22		n.a.
S 20	21 57	2 17	5 2	24 18	0 22	11 26	1 32	23 17	0 58	2 17	1 12	1 48	2 28	24 20	0 36	20 58	0 42	10 11	12 45	22 40	22 31	6 20		n.a.
S 21	22 7	2n20	5 10	24 7	0 13	11 53	1 30	23 23	0 59	2 21	1 12	1 46	2 29	24 20	0 36	20 58	0 42	10 11	12 44	22 41	22 31	6 17		n.a.
M22	22 16	6 57	5 3	23 55	0 4	12 19	1 28	23 29	0 59	2 24	1 12	1 44	2 29	24 20	0 36	20 58	0 42	10 11	12 44	22 42	22 32	6 15		n.a.
T 23	22 25	11 22	4 43	23 42	0s 6	12 45	1 25	23 35	0 59	2 28	1 12	1 43	2 29	24 20	0 36	20 57	0 42	10 10	12 44	22 43	22 32	6 13		n.a.
W24	22 34	15 23	4 9	23 29	0 15	13 11	1 23	23 40	1 0	2 32	1 13	1 41	2 29	24 20	0 36	20 57	0 42	10 10	12 43	22 43	22 33	6 10		n.a.
T 25	22 42	18 46	3 21	23 14	0 25	13 37	1 20	23 46	1 0	2 36	1 13	1 39	2 29	24 20	0 36	20 57	0 42	10 10	12 43	22 44	22 33	6 8		n.a.
F 26	22 49	21 16	2 22	22 59	0 35	14 2	1 18	23 51	1 0	2 40	1 13	1 38	2 30	24 20	0 36	20 57	0 41	10 9	12 42	22 45	22 34	6 5		n.a.
S 27	22 57	22 40	1 14	22 44	0 46	14 27	1 15	23 57	1 0	2 43	1 13	1 36	2 30	24 21	0 36	20 56	0 41	10 9	12 42	22 45	22 34	6 3		n.a.
S 28	23 4	22 46	0 1	22 28	0 57	14 52	1 13	24 2	1 1	2 47	1 13	1 35	2 30	24 21	0 36	20 56	0 41	10 9	12 41	22 45	22 34	6 1		n.a.
M29	23 10	21 30	1n13	22 12	1 7	15 16	1 10	24 6	1 1	2 50	1 13	1 34	2 30	24 21	0 36	20 56	0 41	10 8	12 41	22 45	22 35	5 58		n.a.
T 30	23n16	18n57	2n24	21n56	1s18	15n40	1s 8	24n11	1n 1	2n54	1s13	1s32	2s31	24s21	0s36	20s55	0n41	10n 8	12n40	22n45	22n35	5s56		n.a.

Julian Day Number = 827077.5, Delta T = 16h19m02s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'20, Lahiri = -37°41'20 Julian Calendar 1 June 2449 BCE == Greg. Calendar 12 May 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

JULY 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 16 40	17♊32'40	29♌ 6	14♋44	16♉22	16♊12	10♈ 5	1♈56	7°R29	4°R59	3°R32	17♋52	18♋56	26♓11	n.a.	W 1
T 2	17 20 37	18°30'29	13♍13	15°31	17°34	16°51	10°14	1°59	7♉27	4♐57	3♎32	17°R53	18°53	26°17	n.a.	T 2
F 3	17 24 33	19°28'19	27°25	16°14	18°46	17°29	10°23	2° 3	7°25	4°55	3°32	17°53	18°50	26°24	n.a.	F 3
S 4	17 28 30	20°26'10	11♎41	16°54	19°58	18° 7	10°31	2° 6	7°22	4°54	3°32	17°52	18°47	26°31	n.a.	S 4
S 5	17 32 26	21°24'03	25°58	17°30	21°10	18°46	10°39	2°10	7°20	4°52	3°D32	17°49	18°43	26°38	n.a.	S 5
M 6	17 36 23	22°21'57	10♏12	18° 2	22°23	19°24	10°48	2°13	7°18	4°51	3°32	17°46	18°40	26°44	n.a.	M 6
T 7	17 40 19	23°19'52	24°18	18°29	23°35	20° 2	10°56	2°16	7°15	4°49	3°32	17°42	18°37	26°51	n.a.	T 7
W 8	17 44 16	24°17'50	8♐14	18°52	24°47	20°41	11° 4	2°20	7°13	4°48	3°32	17°39	18°34	26°58	n.a.	W 8
T 9	17 48 12	25°15'49	21°55	19°10	26° 0	21°19	11°12	2°23	7°11	4°46	3°32	17°36	18°31	27° 4	n.a.	T 9
F 10	17 52 9	26°13'50	5♑19	19°22	27°12	21°57	11°20	2°26	7° 8	4°45	3°33	17°35	18°28	27°11	n.a.	F 10
S 11	17 56 6	27°11'53	18°24	19°30	28°25	22°36	11°27	2°28	7° 6	4°43	3°33	17°D35	18°24	27°18	n.a.	S 11
S 12	18 0 2	28° 9'58	1♒10	19°R32	29°37	23°14	11°35	2°31	7° 4	4°42	3°33	17°35	18°21	27°25	n.a.	S 12
M13	18 3 59	29° 8'05	13°39	19°27	0♊50	23°52	11°42	2°34	7° 1	4°40	3°33	17°36	18°18	27°31	n.a.	M13
T 14	18 7 55	0♋ 6'14	25°53	19°17	2° 3	24°31	11°49	2°36	6°59	4°39	3°34	17°38	18°15	27°38	n.a.	T 14
W15	18 11 52	1° 4'25	7♓56	19° 1	3°16	25° 9	11°56	2°39	6°57	4°37	3°34	17°39	18°12	27°45	n.a.	W15
T 16	18 15 48	2° 2'39	19°51	18°38	4°28	25°48	12° 3	2°41	6°54	4°36	3°34	17°40	18° 9	27°51	n.a.	T 16
F 17	18 19 45	3° 0'54	1♈44	18° 9	5°41	26°26	12°10	2°43	6°52	4°35	3°35	17°R40	18° 5	27°58	n.a.	F 17
S 18	18 23 41	3°59'12	13°38	17°34	6°54	27° 4	12°17	2°46	6°49	4°33	3°35	17°40	18° 2	28° 5	n.a.	S 18
S 19	18 27 38	4°57'32	25°39	16°53	8° 8	27°43	12°23	2°48	6°47	4°32	3°36	17°39	17°59	28°12	n.a.	S 19
M20	18 31 34	5°55'54	7♉51	16° 6	9°21	28°21	12°29	2°49	6°45	4°31	3°36	17°38	17°56	28°18	n.a.	M20
T 21	18 35 31	6°54'19	20°17	15°15	10°34	29° 0	12°35	2°51	6°42	4°29	3°37	17°37	17°53	28°25	n.a.	T 21
W22	18 39 28	7°52'46	3♊ 1	14°20	11°47	29°38	12°41	2°53	6°40	4°28	3°37	17°35	17°49	28°32	n.a.	W22
T 23	18 43 24	8°51'15	16° 4	13°21	13° 0	0♋17	12°47	2°55	6°37	4°27	3°38	17°34	17°46	28°38	n.a.	T 23
F 24	18 47 21	9°49'46	29°26	12°21	14°14	0°55	12°53	2°56	6°35	4°25	3°38	17°33	17°43	28°45	n.a.	F 24
S 25	18 51 17	10°48'20	13♋ 6	11°19	15°27	1°34	12°58	2°57	6°33	4°24	3°39	17°D33	17°40	28°52	n.a.	S 25
S 26	18 55 14	11°46'56	27° 3	10°19	16°41	2°12	13° 4	2°59	6°30	4°23	3°40	17°33	17°37	28°59	n.a.	S 26
M27	18 59 10	12°45'33	11♌12	9°20	17°54	2°51	13° 9	3° 0	6°28	4°22	3°40	17°33	17°34	29° 5	n.a.	M27
T 28	19 3 7	13°44'13	25°29	8°25	19° 8	3°29	13°14	3° 1	6°26	4°21	3°41	17°34	17°30	29°12	n.a.	T 28
W29	19 7 3	14°42'54	9♍51	7°35	20°22	4° 8	13°19	3° 2	6°23	4°19	3°42	17°34	17°27	29°19	n.a.	W29
T 30	19 11 0	15°41'38	24°12	6°51	21°35	4°47	13°23	3° 3	6°21	4°18	3°43	17°34	17°24	29°25	n.a.	T 30
F 31	19 14 57	16♋40'23	8♎30	6♋15	22♊49	5♋25	13♈28	3♈ 3	6♉18	4♐17	3♎44	17♋34	17♋21	29♓32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n22	15n16	3n27	21n39	1s29	16n 4	1s 5	24n15	1n 2	2n57	1s13	1s31	2s31	24s21	0s36	20s55	0n41	10n 7	12n40	22n45	22n36	5s53			n.a.
T 2	23 27	10 41	4 18	21 23	1 41	16 27	1 2	24 20	1 2	3 1	1 14	1 30	2 31	24 21	0 36	20 55	0 41	10 7	12 39	22 45	22 36	5 51			n.a.
F 3	23 32	5 31	4 54	21 6	1 52	16 50	1 0	24 24	1 2	3 4	1 14	1 28	2 31	24 22	0 36	20 55	0 41	10 7	12 39	22 45	22 37	5 48			n.a.
S 4	23 37	0 2	5 12	20 50	2 3	17 13	0 57	24 28	1 2	3 8	1 14	1 27	2 32	24 22	0 36	20 54	0 41	10 6	12 38	22 45	22 37	5 46			n.a.
S 5	23 41	5s26	5 10	20 34	2 15	17 35	0 54	24 31	1 3	3 11	1 14	1 26	2 32	24 22	0 36	20 54	0 41	10 6	12 38	22 45	22 38	5 44			n.a.
M 6	23 45	10 37	4 50	20 19	2 26	17 56	0 52	24 35	1 3	3 14	1 14	1 25	2 32	24 22	0 36	20 54	0 41	10 5	12 37	22 46	22 38	5 41			n.a.
T 7	23 48	15 12	4 12	20 4	2 37	18 18	0 49	24 38	1 3	3 17	1 14	1 24	2 32	24 22	0 36	20 54	0 41	10 5	12 37	22 46	22 39	5 39			n.a.
W 8	23 50	18 53	3 20	19 50	2 49	18 39	0 46	24 41	1 3	3 20	1 14	1 23	2 33	24 22	0 36	20 53	0 41	10 4	12 36	22 46	22 39	5 36			n.a.
T 9	23 53	21 27	2 17	19 36	2 59	18 59	0 43	24 44	1 4	3 23	1 14	1 22	2 33	24 22	0 36	20 53	0 41	10 4	12 36	22 47	22 39	5 34			n.a.
F 10	23 55	22 45	1 7	19 24	3 10	19 19	0 40	24 47	1 4	3 26	1 15	1 21	2 33	24 23	0 36	20 53	0 41	10 3	12 35	22 47	22 40	5 32			n.a.
S 11	23 56	22 45	0s 5	19 13	3 20	19 38	0 37	24 49	1 4	3 29	1 15	1 20	2 33	24 23	0 36	20 53	0 41	10 3	12 35	22 47	22 40	5 29			n.a.
S 12	23 57	21 33	1 14	19 3	3 30	19 57	0 35	24 52	1 4	3 32	1 15	1 19	2 34	24 23	0 36	20 52	0 41	10 2	12 34	22 47	22 41	5 27			n.a.
M13	23 58	19 18	2 19	18 54	3 39	20 16	0 32	24 54	1 5	3 35	1 15	1 18	2 34	24 23	0 36	20 52	0 41	10 2	12 34	22 47	22 41	5 24			n.a.
T 14	23 58	16 14	3 16	18 47	3 48	20 33	0 29	24 56	1 5	3 38	1 15	1 17	2 34	24 23	0 36	20 52	0 41	10 1	12 33	22 47	22 42	5 22			n.a.
W15	23 58	12 32	4 3	18 42	3 55	20 51	0 26	24 58	1 5	3 40	1 15	1 17	2 34	24 23	0 36	20 52	0 41	10 0	12 33	22 46	22 42	5 19			n.a.
T 16	23 57	8 22	4 40	18 39	4 2	21 7	0 23	24 59	1 5	3 43	1 15	1 16	2 35	24 23	0 36	20 51	0 41	10 0	12 32	22 46	22 42	5 17			n.a.
F 17	23 56	3 56	5 4	18 37	4 7	21 24	0 20	25 1	1 6	3 45	1 16	1 15	2 35	24 23	0 36	20 51	0 41	9 59	12 32	22 46	22 43	5 14			n.a.
S 18	23 54	0n40	5 15	18 38	4 11	21 39	0 18	25 2	1 6	3 48	1 16	1 15	2 35	24 24	0 36	20 51	0 41	9 59	12 31	22 46	22 43	5 12			n.a.
S 19	23 52	5 17	5 13	18 41	4 14	21 54	0 15	25 3	1 6	3 50	1 16	1 14	2 35	24 24	0 36	20 51	0 41	9 58	12 31	22 46	22 44	5 9			n.a.
M20	23 50	9 46	4 57	18 45	4 15	22 9	0 12	25 4	1 6	3 53	1 16	1 14	2 36	24 24	0 36	20 50	0 41	9 57	12 30	22 47	22 44	5 7			n.a.
T 21	23 47	13 56	4 26	18 52	4 14	22 22	0 9	25 5	1 7	3 55	1 16	1 13	2 36	24 24	0 36	20 50	0 41	9 57	12 30	22 47	22 45	5 5			n.a.
W22	23 44	17 35	3 42	19 1	4 11	22 36	0 6	25 5	1 7	3 57	1 16	1 13	2 36	24 24	0 36	20 50	0 41	9 56	12 29	22 47	22 45	5 2			n.a.
T 23	23 40	20 28	2 46	19 11	4 7	22 48	0 4	25 5	1 7	3 59	1 16	1 12	2 37	24 24	0 36	20 50	0 41	9 55	12 29	22 47	22 46	5 0			n.a.
F 24	23 36	22 19	1 39	19 24	4 0	23 0	0 1	25 5	1 7	4 1	1 17	1 12	2 37	24 24	0 36	20 50	0 41	9 55	12 28	22 47	22 46	4 57			n.a.
S 25	23 31	22 54	0 25	19 38	3 51	23 11	0n 2	25 5	1 8	4 3	1 17	1 12	2 37	24 25	0 36	20 49	0 41	9 54	12 28	22 47	22 46	4 55			n.a.
S 26	23 26	22 4	0n52	19 54	3 41	23 22	0 5	25 5	1 8	4 5	1 17	1 11	2 37	24 25	0 36	20 49	0 41	9 53	12 27	22 47	22 47	4 52			n.a.
M27	23 20	19 50	2 7	20 10	3 28	23 32	0 8	25 4	1 8	4 7	1 17	1 11	2 38	24 25	0 36	20 49	0 41	9 52	12 27	22 47	22 47	4 50			n.a.
T 28	23 14	16 22	3 15	20 28	3 14	23 41	0 10	25 3	1 8	4 9	1 17	1 11	2 38	24 25	0 36	20 49	0 41	9 52	12 26	22 47	22 48	4 47			n.a.
W29	23 8	11 54	4 11	20 47	2 58	23 49	0 13	25 3	1 8	4 11	1 17	1 11	2 38	24 25	0 36	20 49	0 41	9 51	12 26	22 47	22 48	4 45			n.a.
T 30	23 1	6 47	4 51	21 6	2 42	23 57	0 16	25 1	1 9	4 13	1 18	1 11	2 38	24 25	0 36	20 48	0 41	9 50	12 25	22 47	22 48	4 42			n.a.
F 31	22n54	1n20	5n13	21n25	2s24	24n 4	0n18	25n 0	1n 9	4n14	1s18	1s11	2s39	24s25	0s36	20s48	0n41	9n49	12n25	22n47	22n49	4s40			n.a.

Julian Day Number = 827107.5, Delta T = 16h19m00s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'16, Lahiri = -37°41'16 Julian Calendar 1 July 2449 BCE == Greg. Calendar 11 June 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

AUGUST 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 53	17♋39'10	22♎41	5°R46	24♊ 3	6♋ 4	13♈32	3♈ 4	6°R16	4°R16	3♎45	17♋34	17♋18	29♓39	n.a.	S 1
S 2	19 22 50	18°37'59	6♏43	5♋27	25°17	6°42	13°36	3° 4	6♑14	4♐15	3°46	17°34	17°15	29°46	n.a.	S 2
M 3	19 26 46	19°36'50	20°36	5°17	26°31	7°21	13°40	3° 5	6°11	4°14	3°47	17°35	17°11	29°52	n.a.	M 3
T 4	19 30 43	20°35'43	4♐16	5°D17	27°45	8° 0	13°44	3° 5	6° 9	4°13	3°48	17°35	17° 8	29°59	n.a.	T 4
W 5	19 34 39	21°34'38	17°44	5°26	28°59	8°38	13°47	3° 5	6° 7	4°12	3°49	17°35	17° 5	0♈ 6	n.a.	W 5
T 6	19 38 36	22°33'35	1♑ 0	5°45	0♋13	9°17	13°51	3°R 5	6° 5	4°11	3°50	17°36	17° 2	0°13	n.a.	T 6
F 7	19 42 32	23°32'34	14° 1	6°14	1°27	9°56	13°54	3° 5	6° 2	4°10	3°51	17°R36	16°59	0°19	n.a.	F 7
S 8	19 46 29	24°31'35	26°48	6°53	2°41	10°34	13°57	3° 5	6° 0	4° 9	3°52	17°36	16°55	0°26	n.a.	S 8
S 9	19 50 25	25°30'39	9♒22	7°39	3°56	11°13	14° 0	3° 5	5°58	4° 8	3°53	17°35	16°52	0°33	n.a.	S 9
M10	19 54 22	26°29'44	21°43	8°34	5°10	11°52	14° 2	3° 4	5°56	4° 7	3°54	17°34	16°49	0°39	n.a.	M10
T 11	19 58 19	27°28'52	3♓53	9°37	6°24	12°31	14° 5	3° 4	5°53	4° 7	3°55	17°33	16°46	0°46	n.a.	T 11
W12	20 2 15	28°28'03	15°54	10°46	7°39	13° 9	14° 7	3° 3	5°51	4° 6	3°57	17°31	16°43	0°53	n.a.	W12
T 13	20 6 12	29°27'15	27°49	12° 1	8°53	13°48	14° 9	3° 2	5°49	4° 5	3°58	17°30	16°40	1° 0	n.a.	T 13
F 14	20 10 8	0♌26'31	9♈40	13°22	10° 8	14°27	14°11	3° 1	5°47	4° 4	3°59	17°29	16°36	1° 6	n.a.	F 14
S 15	20 14 5	1°25'48	21°34	14°47	11°22	15° 6	14°13	3° 0	5°45	4° 4	4° 0	17°28	16°33	1°13	n.a.	S 15
S 16	20 18 1	2°25'09	3♉33	16°17	12°37	15°45	14°14	2°59	5°43	4° 3	4° 2	17°D27	16°30	1°20	n.a.	S 16
M17	20 21 58	3°24'32	15°43	17°50	13°51	16°23	14°15	2°58	5°41	4° 2	4° 3	17°28	16°27	1°26	n.a.	M17
T 18	20 25 54	4°23'57	28° 7	19°25	15° 6	17° 2	14°16	2°57	5°39	4° 2	4° 5	17°29	16°24	1°33	n.a.	T 18
W19	20 29 51	5°23'25	10♊51	21° 4	16°21	17°41	14°17	2°55	5°37	4° 1	4° 6	17°30	16°21	1°40	n.a.	W19
T 20	20 33 47	6°22'55	23°58	22°44	17°35	18°20	14°18	2°54	5°35	4° 1	4° 7	17°32	16°17	1°47	n.a.	T 20
F 21	20 37 44	7°22'28	7♋29	24°26	18°50	18°59	14°18	2°52	5°33	4° 0	4° 9	17°33	16°14	1°53	n.a.	F 21
S 22	20 41 40	8°22'03	21°24	26° 9	20° 5	19°38	14°19	2°51	5°31	4° 0	4°10	17°R33	16°11	2° 0	n.a.	S 22
S 23	20 45 37	9°21'41	5♌41	27°52	21°20	20°17	14°R19	2°49	5°29	3°59	4°12	17°32	16° 8	2° 7	n.a.	S 23
M24	20 49 34	10°21'20	20°16	29°37	22°35	20°56	14°19	2°47	5°27	3°59	4°14	17°30	16° 5	2°13	n.a.	M24
T 25	20 53 30	11°21'02	5♍ 2	1♌21	23°50	21°35	14°18	2°45	5°25	3°58	4°15	17°27	16° 1	2°20	n.a.	T 25
W26	20 57 27	12°20'46	19°51	3° 6	25° 5	22°14	14°18	2°43	5°24	3°58	4°17	17°24	15°58	2°27	n.a.	W26
T 27	21 1 23	13°20'32	4♎36	4°51	26°20	22°53	14°17	2°40	5°22	3°58	4°19	17°20	15°55	2°34	n.a.	T 27
F 28	21 5 20	14°20'19	19°10	6°36	27°35	23°32	14°16	2°38	5°20	3°57	4°20	17°17	15°52	2°40	n.a.	F 28
S 29	21 9 16	15°20'09	3♏29	8°21	28°50	24°11	14°15	2°35	5°19	3°57	4°22	17°15	15°49	2°47	n.a.	S 29
S 30	21 13 13	16°20'00	17°29	10° 5	0♌ 5	24°50	14°13	2°33	5°17	3°57	4°24	17°D15	15°46	2°54	n.a.	S 30
M31	21 17 9	17♌19'54	1♐11	11♌49	1♌20	25♋29	14♈12	2♈30	5♑15	3♐57	4♎25	17♋16	15♋42	3♈ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	4s 8	5n16	21n45	2s 5	24n11	0n21	24n59	1n 9	4n16	1s18	1s11	2s39	24s25	0s36	20s48	0n41	9n48	12n24	22n47	22n49	4s37		n.a.
S 2	22 38	9 21	5 0	22 5	1 47	24 16	0 23	24 57	1 9	4 17	1 18	1 11	2 39	24 25	0 36	20 48	0 41	9 48	12 24	22 47	22 50	4 35		n.a.
M 3	22 30	14 1	4 26	22 24	1 28	24 21	0 26	24 55	1 9	4 19	1 18	1 11	2 40	24 26	0 36	20 48	0 41	9 47	12 23	22 47	22 50	4 32		n.a.
T 4	22 21	17 54	3 38	22 42	1 9	24 25	0 28	24 53	1 10	4 20	1 18	1 11	2 40	24 26	0 36	20 48	0 41	9 46	12 23	22 47	22 51	4 30		n.a.
W 5	22 12	20 46	2 38	23 0	0 51	24 29	0 31	24 50	1 10	4 21	1 19	1 11	2 40	24 26	0 36	20 47	0 41	9 45	12 22	22 47	22 51	4 27		n.a.
T 6	22 2	22 27	1 31	23 17	0 33	24 31	0 33	24 48	1 10	4 22	1 19	1 11	2 40	24 26	0 36	20 47	0 40	9 44	12 22	22 47	22 51	4 25		n.a.
F 7	21 52	22 53	0 20	23 33	0 17	24 33	0 36	24 45	1 10	4 24	1 19	1 12	2 41	24 26	0 36	20 47	0 40	9 43	12 21	22 47	22 52	4 22		n.a.
S 8	21 41	22 5	0s51	23 47	0 0	24 34	0 38	24 42	1 10	4 25	1 19	1 12	2 41	24 26	0 36	20 47	0 40	9 43	12 21	22 47	22 52	4 20		n.a.
S 9	21 30	20 11	1 58	23 59	0n15	24 35	0 40	24 39	1 11	4 26	1 19	1 12	2 41	24 26	0 36	20 47	0 40	9 42	12 20	22 47	22 53	4 17		n.a.
M10	21 19	17 22	2 58	24 10	0 29	24 34	0 43	24 36	1 11	4 26	1 19	1 13	2 41	24 26	0 36	20 47	0 40	9 41	12 20	22 47	22 53	4 15		n.a.
T 11	21 7	13 51	3 49	24 18	0 42	24 33	0 45	24 33	1 11	4 27	1 19	1 13	2 42	24 26	0 36	20 47	0 40	9 40	12 19	22 47	22 53	4 12		n.a.
W12	20 55	9 48	4 29	24 25	0 54	24 31	0 47	24 29	1 11	4 28	1 20	1 14	2 42	24 27	0 36	20 46	0 40	9 39	12 19	22 48	22 54	4 10		n.a.
T 13	20 43	5 25	4 58	24 29	1 4	24 29	0 49	24 25	1 11	4 29	1 20	1 14	2 42	24 27	0 36	20 46	0 40	9 38	12 18	22 48	22 54	4 7		n.a.
F 14	20 30	0 52	5 13	24 30	1 14	24 25	0 51	24 21	1 12	4 29	1 20	1 15	2 42	24 27	0 36	20 46	0 40	9 37	12 18	22 48	22 55	4 5		n.a.
S 15	20 17	3n44	5 15	24 30	1 22	24 21	0 53	24 17	1 12	4 30	1 20	1 15	2 43	24 27	0 36	20 46	0 40	9 36	12 18	22 48	22 55	4 2		n.a.
S 16	20 3	8 13	5 4	24 26	1 30	24 16	0 55	24 12	1 12	4 30	1 20	1 16	2 43	24 27	0 36	20 46	0 40	9 35	12 17	22 48	22 55	4 0		n.a.
M17	19 49	12 28	4 39	24 20	1 36	24 11	0 57	24 8	1 12	4 31	1 20	1 17	2 43	24 27	0 36	20 46	0 40	9 34	12 17	22 48	22 56	3 57		n.a.
T 18	19 35	16 17	4 0	24 12	1 41	24 4	0 59	24 3	1 12	4 31	1 21	1 18	2 43	24 27	0 36	20 46	0 40	9 33	12 16	22 48	22 56	3 55		n.a.
W19	19 20	19 27	3 9	24 1	1 46	23 57	1 1	23 58	1 12	4 31	1 21	1 18	2 44	24 27	0 36	20 46	0 40	9 32	12 16	22 48	22 57	3 52		n.a.
T 20	19 5	21 43	2 6	23 48	1 49	23 49	1 3	23 53	1 13	4 31	1 21	1 19	2 44	24 27	0 36	20 46	0 40	9 31	12 15	22 47	22 57	3 50		n.a.
F 21	18 50	22 50	0 55	23 32	1 52	23 40	1 4	23 47	1 13	4 31	1 21	1 20	2 44	24 27	0 36	20 46	0 40	9 30	12 15	22 47	22 57	3 47		n.a.
S 22	18 34	22 34	0n21	23 15	1 53	23 31	1 6	23 42	1 13	4 31	1 21	1 21	2 44	24 27	0 36	20 46	0 40	9 29	12 15	22 47	22 58	3 45		n.a.
S 23	18 18	20 51	1 38	22 55	1 54	23 21	1 8	23 36	1 13	4 31	1 21	1 22	2 45	24 27	0 36	20 46	0 40	9 28	12 14	22 47	22 58	3 42		n.a.
M24	18 2	17 44	2 50	22 33	1 55	23 10	1 9	23 30	1 13	4 31	1 22	1 23	2 45	24 27	0 36	20 46	0 40	9 27	12 14	22 48	22 59	3 40		n.a.
T 25	17 45	13 27	3 52	22 9	1 54	22 58	1 11	23 24	1 13	4 31	1 22	1 24	2 45	24 28	0 36	20 45	0 40	9 26	12 13	22 48	22 59	3 37		n.a.
W26	17 28	8 21	4 38	21 44	1 54	22 46	1 12	23 18	1 13	4 30	1 22	1 25	2 45	24 28	0 36	20 45	0 40	9 25	12 13	22 49	22 59	3 35		n.a.
T 27	17 11	2 48	5 6	21 17	1 52	22 33	1 13	23 11	1 14	4 30	1 22	1 26	2 46	24 28	0 36	20 45	0 40	9 24	12 13	22 49	23 0	3 32		n.a.
F 28	16 53	2s51	5 13	20 48	1 50	22 19	1 15	23 5	1 14	4 29	1 22	1 27	2 46	24 28	0 36	20 45	0 40	9 23	12 12	22 49	23 0	3 30		n.a.
S 29	16 36	8 14	5 1	20 18	1 48	22 5	1 16	22 58	1 14	4 29	1 22	1 29	2 46	24 28	0 36	20 45	0 40	9 22	12 12	22 50	23 1	3 27		n.a.
S 30	16 17	13 6	4 31	19 47	1 45	21 50	1 17	22 51	1 14	4 28	1 22	1 30	2 46	24 28	0 36	20 45	0 40	9 21	12 11	22 50	23 1	3 25		n.a.
M31	15n59	17s10	3n46	19n15	1n41	21n34	1n18	22n44	1n14	4n27	1s23	1s31	2s46	24s28	0s36	20s45	0n40	9n20	12n11	22n50	23n 1	3s22		n.a.

Julian Day Number = 827138.5, Delta T = 16h18m57s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'12, Lahiri = -37°41'12 Julian Calendar 1 Aug. 2449 BCE == Greg. Calendar 12 July 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

SEPTEMBER 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 6	18♌19'49	14♐34	13♌32	2♌36	26♋ 8	14°R10	2°R27	5°R14	3°R56	4♎27	17♋17	15♋39	3♈ 7	n.a.	T 1
W 2	21 25 2	19°19'46	27°41	15°15	3°51	26°47	14♈ 8	2♈25	5♑12	3♐56	4°29	17°19	15°36	3°14	n.a.	W 2
T 3	21 28 59	20°19'45	10♑34	16°58	5° 6	27°26	14° 6	2°22	5°11	3°56	4°31	17°20	15°33	3°21	n.a.	T 3
F 4	21 32 56	21°19'46	23°14	18°40	6°21	28° 5	14° 4	2°19	5° 9	3°56	4°33	17°R20	15°30	3°27	n.a.	F 4
S 5	21 36 52	22°19'49	5♒42	20°21	7°37	28°45	14° 1	2°15	5° 8	3°D56	4°34	17°18	15°26	3°34	n.a.	S 5
S 6	21 40 49	23°19'54	18° 1	22° 2	8°52	29°24	13°58	2°12	5° 7	3°56	4°36	17°15	15°23	3°41	n.a.	S 6
M 7	21 44 45	24°20'01	0♓12	23°42	10° 7	0♌ 3	13°56	2° 9	5° 5	3°56	4°38	17°10	15°20	3°48	n.a.	M 7
T 8	21 48 42	25°20'10	12°15	25°22	11°23	0°42	13°52	2° 5	5° 4	3°56	4°40	17° 3	15°17	3°54	n.a.	T 8
W 9	21 52 38	26°20'21	24°12	27° 1	12°38	1°21	13°49	2° 2	5° 3	3°56	4°42	16°55	15°14	4° 1	n.a.	W 9
T 10	21 56 35	27°20'34	6♈ 5	28°40	13°53	2° 1	13°46	1°58	5° 1	3°57	4°44	16°48	15°11	4° 8	n.a.	T 10
F 11	22 0 31	28°20'49	17°56	0♍18	15° 9	2°40	13°42	1°55	5° 0	3°57	4°46	16°41	15° 7	4°14	n.a.	F 11
S 12	22 4 28	29°21'06	29°49	1°56	16°24	3°19	13°38	1°51	4°59	3°57	4°48	16°35	15° 4	4°21	n.a.	S 12
S 13	22 8 24	0♍21'26	11♉46	3°33	17°40	3°59	13°34	1°47	4°58	3°57	4°50	16°31	15° 1	4°28	n.a.	S 13
M14	22 12 21	1°21'48	23°52	5°10	18°55	4°38	13°30	1°43	4°57	3°57	4°52	16°29	14°58	4°35	n.a.	M14
T 15	22 16 18	2°22'12	6♊12	6°46	20°11	5°17	13°25	1°39	4°56	3°58	4°54	16°D28	14°55	4°41	n.a.	T 15
W16	22 20 14	3°22'38	18°50	8°22	21°26	5°57	13°21	1°35	4°55	3°58	4°56	16°29	14°52	4°48	n.a.	W16
T 17	22 24 11	4°23'06	1♋51	9°57	22°42	6°36	13°16	1°31	4°54	3°58	4°58	16°31	14°48	4°55	n.a.	T 17
F 18	22 28 7	5°23'37	15°19	11°32	23°57	7°15	13°11	1°27	4°53	3°59	5° 1	16°R31	14°45	5° 2	n.a.	F 18
S 19	22 32 4	6°24'10	29°15	13° 7	25°13	7°55	13° 6	1°23	4°53	3°59	5° 3	16°31	14°42	5° 8	n.a.	S 19
S 20	22 36 0	7°24'44	13♌39	14°41	26°29	8°34	13° 0	1°19	4°52	4° 0	5° 5	16°28	14°39	5°15	n.a.	S 20
M21	22 39 57	8°25'21	28°28	16°15	27°44	9°14	12°55	1°14	4°51	4° 0	5° 7	16°23	14°36	5°22	n.a.	M21
T 22	22 43 53	9°25'59	13♍34	17°49	29° 0	9°53	12°49	1°10	4°51	4° 1	5° 9	16°15	14°32	5°28	n.a.	T 22
W23	22 47 50	10°26'39	28°47	19°22	0♍16	10°33	12°44	1° 5	4°50	4° 1	5°11	16° 7	14°29	5°35	n.a.	W23
T 24	22 51 46	11°27'20	13♎56	20°55	1°31	11°12	12°38	1° 1	4°49	4° 2	5°14	15°58	14°26	5°42	n.a.	T 24
F 25	22 55 43	12°28'03	28°52	22°27	2°47	11°52	12°32	0°56	4°49	4° 3	5°16	15°50	14°23	5°49	n.a.	F 25
S 26	22 59 40	13°28'48	13♏27	24° 0	4° 3	12°32	12°25	0°52	4°49	4° 3	5°18	15°44	14°20	5°55	n.a.	S 26
S 27	23 3 36	14°29'33	27°37	25°32	5°18	13°11	12°19	0°47	4°48	4° 4	5°20	15°41	14°17	6° 2	n.a.	S 27
M28	23 7 33	15°30'20	11♐21	27° 3	6°34	13°51	12°12	0°42	4°48	4° 5	5°23	15°D40	14°13	6° 9	n.a.	M28
T 29	23 11 29	16°31'09	24°40	28°34	7°50	14°30	12° 6	0°37	4°48	4° 6	5°25	15°40	14°10	6°15	n.a.	T 29
W30	23 15 26	17♍31'58	7♑37	0♎ 6	9♍ 5	15♌10	11♈59	0♈33	4♑47	4♐ 6	5♎27	15♋40	14♋ 7	6♈22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	20s15	2n50	18n41	1n38	21n18	1n19	22n36	1n14	4n26	1s23	1s32	2s47	24s28	0s36	20s45	0n40	9n19	12n11	22n49	23n 2	3s19		n.a.
W 2	15 21	22 12	1 45	18 6	1 34	21 1	1 20	22 29	1 14	4 26	1 23	1 34	2 47	24 28	0 36	20 45	0 40	9 18	12 10	22 49	23 2	3 17		n.a.
T 3	15 2	22 55	0 37	17 31	1 29	20 43	1 21	22 21	1 14	4 25	1 23	1 35	2 47	24 28	0 36	20 45	0 40	9 17	12 10	22 49	23 2	3 14		n.a.
F 4	14 42	22 27	0s32	16 54	1 25	20 25	1 22	22 13	1 15	4 24	1 23	1 37	2 47	24 28	0 36	20 45	0 40	9 16	12 10	22 49	23 3	3 12		n.a.
S 5	14 22	20 51	1 39	16 17	1 20	20 6	1 23	22 5	1 15	4 22	1 23	1 38	2 47	24 28	0 36	20 45	0 39	9 15	12 9	22 49	23 3	3 9		n.a.
S 6	14 2	18 17	2 39	15 39	1 15	19 47	1 24	21 57	1 15	4 21	1 23	1 40	2 48	24 28	0 36	20 45	0 39	9 14	12 9	22 50	23 4	3 7		n.a.
M 7	13 42	14 56	3 32	15 0	1 10	19 27	1 24	21 48	1 15	4 20	1 23	1 41	2 48	24 28	0 36	20 46	0 39	9 13	12 8	22 50	23 4	3 4		n.a.
T 8	13 22	11 1	4 14	14 21	1 4	19 6	1 25	21 40	1 15	4 19	1 24	1 43	2 48	24 28	0 36	20 46	0 39	9 12	12 8	22 51	23 4	3 2		n.a.
W 9	13 1	6 42	4 45	13 41	0 58	18 45	1 25	21 31	1 15	4 17	1 24	1 44	2 48	24 28	0 36	20 46	0 39	9 10	12 8	22 52	23 5	2 59		n.a.
T 10	12 40	2 10	5 4	13 1	0 53	18 23	1 26	21 22	1 15	4 16	1 24	1 46	2 48	24 28	0 36	20 46	0 39	9 9	12 7	22 53	23 5	2 56		n.a.
F 11	12 19	2n27	5 9	12 20	0 47	18 1	1 26	21 13	1 15	4 14	1 24	1 47	2 49	24 28	0 36	20 46	0 39	9 8	12 7	22 54	23 5	2 54		n.a.
S 12	11 57	6 58	5 1	11 39	0 41	17 38	1 27	21 4	1 15	4 13	1 24	1 49	2 49	24 28	0 36	20 46	0 39	9 7	12 7	22 55	23 6	2 51		n.a.
S 13	11 35	11 16	4 40	10 57	0 34	17 15	1 27	20 54	1 16	4 11	1 24	1 51	2 49	24 28	0 36	20 46	0 39	9 6	12 7	22 55	23 6	2 49		n.a.
M14	11 14	15 11	4 6	10 16	0 28	16 51	1 27	20 45	1 16	4 9	1 24	1 52	2 49	24 28	0 36	20 46	0 39	9 5	12 6	22 56	23 6	2 46		n.a.
T 15	10 52	18 32	3 20	9 33	0 22	16 27	1 27	20 35	1 16	4 7	1 24	1 54	2 49	24 28	0 36	20 46	0 39	9 4	12 6	22 56	23 7	2 44		n.a.
W16	10 29	21 6	2 24	8 51	0 15	16 2	1 27	20 25	1 16	4 5	1 24	1 56	2 49	24 28	0 36	20 46	0 39	9 3	12 6	22 56	23 7	2 41		n.a.
T 17	10 7	22 39	1 18	8 9	0 9	15 37	1 27	20 15	1 16	4 3	1 24	1 58	2 49	24 28	0 36	20 46	0 39	9 2	12 5	22 55	23 8	2 38		n.a.
F 18	9 44	22 58	0 7	7 26	0 3	15 12	1 27	20 5	1 16	4 1	1 25	2 0	2 50	24 28	0 36	20 46	0 39	9 1	12 5	22 55	23 8	2 36		n.a.
S 19	9 22	21 52	1n 8	6 43	0s 4	14 46	1 27	19 55	1 16	3 59	1 25	2 1	2 50	24 28	0 36	20 47	0 39	9 0	12 5	22 55	23 8	2 33		n.a.
S 20	8 59	19 20	2 21	6 0	0 10	14 19	1 27	19 44	1 16	3 57	1 25	2 3	2 50	24 28	0 36	20 47	0 39	8 58	12 5	22 56	23 9	2 31		n.a.
M21	8 36	15 28	3 26	5 17	0 17	13 52	1 26	19 34	1 16	3 55	1 25	2 5	2 50	24 28	0 36	20 47	0 39	8 57	12 4	22 56	23 9	2 28		n.a.
T 22	8 12	10 33	4 17	4 34	0 23	13 25	1 26	19 23	1 16	3 52	1 25	2 7	2 50	24 28	0 36	20 47	0 39	8 56	12 4	22 57	23 9	2 26		n.a.
W23	7 49	4 56	4 52	3 50	0 30	12 57	1 26	19 12	1 16	3 50	1 25	2 9	2 50	24 28	0 36	20 47	0 39	8 55	12 4	22 58	23 10	2 23		n.a.
T 24	7 25	0s57	5 5	3 7	0 36	12 29	1 25	19 1	1 16	3 48	1 25	2 11	2 50	24 28	0 36	20 47	0 39	8 54	12 4	22 59	23 10	2 20		n.a.
F 25	7 2	6 41	4 57	2 24	0 43	12 1	1 25	18 50	1 16	3 45	1 25	2 13	2 50	24 28	0 36	20 47	0 39	8 53	12 3	23 0	23 10	2 18		n.a.
S 26	6 38	11 56	4 31	1 41	0 49	11 33	1 24	18 38	1 16	3 43	1 25	2 15	2 50	24 28	0 36	20 48	0 39	8 52	12 3	23 1	23 11	2 15		n.a.
S 27	6 14	16 22	3 48	0 58	0 56	11 4	1 23	18 27	1 16	3 40	1 25	2 17	2 50	24 28	0 36	20 48	0 39	8 51	12 3	23 1	23 11	2 13		n.a.
M28	5 50	19 47	2 53	0 15	1 2	10 34	1 23	18 15	1 17	3 38	1 25	2 19	2 50	24 28	0 36	20 48	0 39	8 50	12 3	23 2	23 11	2 10		n.a.
T 29	5 26	22 2	1 50	0s27	1 8	10 5	1 22	18 4	1 17	3 35	1 25	2 21	2 50	24 28	0 36	20 48	0 39	8 49	12 2	23 2	23 12	2 7		n.a.
W30	5n 2	23s 2	0n43	1s10	1s14	9n35	1n21	17n52	1n17	3n32	1s25	2s23	2s51	24s28	0s36	20s48	0n39	8n47	12n 2	23n 2	23n12	2s 5		n.a.

Julian Day Number = 827169.5, Delta T = 16h18m55s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'08, Lahiri = -37°41'08 Julian Calendar 1 Sept. 2449 BCE == Greg. Calendar 12 Aug. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

OCTOBER 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 19 22	18♍32'49	20♉17	1♎36	10♍21	15♌50	11°R52	0°R28	4°R47	4♐ 7	5♎29	15°R41	14♋ 4	6♈29	n.a.	T 1
F 2	23 23 19	19°33'41	2♒42	3° 7	11°37	16°29	11♈45	0♈23	4♉47	4° 8	5°32	15♋39	14° 1	6°36	n.a.	F 2
S 3	23 27 15	20°34'34	14°56	4°37	12°52	17° 9	11°38	0°18	4°47	4° 9	5°34	15°35	13°58	6°42	n.a.	S 3
S 4	23 31 12	21°35'29	27° 2	6° 6	14° 8	17°49	11°31	0°13	4°D47	4°10	5°36	15°28	13°54	6°49	n.a.	S 4
M 5	23 35 9	22°36'24	9♓ 3	7°36	15°24	18°28	11°23	0° 8	4°47	4°11	5°39	15°18	13°51	6°56	n.a.	M 5
T 6	23 39 5	23°37'21	20°59	9° 5	16°40	19° 8	11°16	0° 3	4°47	4°12	5°41	15° 6	13°48	7° 3	n.a.	T 6
W 7	23 43 2	24°38'19	2♈53	10°33	17°55	19°48	11° 8	29♓58	4°47	4°13	5°43	14°53	13°45	7° 9	n.a.	W 7
T 8	23 46 58	25°39'19	14°45	12° 1	19°11	20°28	11° 1	29°53	4°47	4°14	5°46	14°39	13°42	7°16	n.a.	T 8
F 9	23 50 55	26°40'20	26°38	13°29	20°27	21° 7	10°53	29°48	4°47	4°15	5°48	14°26	13°38	7°23	n.a.	F 9
S 10	23 54 51	27°41'22	8♉32	14°56	21°42	21°47	10°45	29°43	4°48	4°16	5°50	14°14	13°35	7°29	n.a.	S 10
S 11	23 58 48	28°42'25	20°30	16°22	22°58	22°27	10°38	29°38	4°48	4°18	5°53	14° 6	13°32	7°36	n.a.	S 11
M12	0 2 44	29°43'30	2♊36	17°47	24°14	23° 7	10°30	29°33	4°48	4°19	5°55	14° 0	13°29	7°43	n.a.	M12
T 13	0 6 41	0♎44'36	14°53	19°11	25°30	23°47	10°22	29°28	4°49	4°20	5°57	13°57	13°26	7°50	n.a.	T 13
W14	0 10 38	1°45'44	27°26	20°35	26°45	24°27	10°14	29°23	4°49	4°21	6° 0	13°D56	13°23	7°56	n.a.	W14
T 15	0 14 34	2°46'53	10♋20	21°57	28° 1	25° 7	10° 6	29°18	4°50	4°22	6° 2	13°R56	13°19	8° 3	n.a.	T 15
F 16	0 18 31	3°48'03	23°38	23°18	29°17	25°47	9°58	29°13	4°50	4°24	6° 4	13°55	13°16	8°10	n.a.	F 16
S 17	0 22 27	4°49'14	7♌24	24°37	0♎33	26°27	9°49	29° 8	4°51	4°25	6° 7	13°54	13°13	8°17	n.a.	S 17
S 18	0 26 24	5°50'27	21°41	25°54	1°48	27° 7	9°41	29° 3	4°52	4°27	6° 9	13°50	13°10	8°23	n.a.	S 18
M19	0 30 20	6°51'40	6♍25	27° 9	3° 4	27°47	9°33	28°58	4°52	4°28	6°12	13°43	13° 7	8°30	n.a.	M19
T 20	0 34 17	7°52'55	21°31	28°21	4°20	28°27	9°25	28°54	4°53	4°29	6°14	13°33	13° 3	8°37	n.a.	T 20
W21	0 38 13	8°54'10	6♎51	29°31	5°35	29° 7	9°17	28°49	4°54	4°31	6°16	13°22	13° 0	8°43	n.a.	W21
T 22	0 42 10	9°55'26	22°13	0♏37	6°51	29°47	9° 8	28°44	4°55	4°32	6°19	13°10	12°57	8°50	n.a.	T 22
F 23	0 46 7	10°56'43	7♏25	1°39	8° 7	0♍27	9° 0	28°39	4°56	4°34	6°21	12°59	12°54	8°57	n.a.	F 23
S 24	0 50 3	11°58'01	22°17	2°36	9°22	1° 7	8°52	28°34	4°57	4°35	6°23	12°50	12°51	9° 4	n.a.	S 24
S 25	0 54 0	12°59'18	6♐42	3°29	10°38	1°47	8°44	28°29	4°58	4°37	6°26	12°44	12°48	9°10	n.a.	S 25
M26	0 57 56	14° 0'37	20°36	4°15	11°54	2°27	8°36	28°25	4°59	4°38	6°28	12°41	12°44	9°17	n.a.	M26
T 27	1 1 53	15° 1'55	4♑ 2	4°55	13° 9	3° 7	8°28	28°20	5° 0	4°40	6°30	12°40	12°41	9°24	n.a.	T 27
W28	1 5 49	16° 3'14	17° 1	5°27	14°25	3°47	8°20	28°15	5° 1	4°42	6°33	12°40	12°38	9°30	n.a.	W28
T 29	1 9 46	17° 4'33	29°38	5°51	15°41	4°28	8°12	28°11	5° 2	4°43	6°35	12°39	12°35	9°37	n.a.	T 29
F 30	1 13 43	18° 5'51	11♒58	6° 5	16°56	5° 8	8° 4	28° 6	5° 4	4°45	6°37	12°37	12°32	9°44	n.a.	F 30
S 31	1 17 39	19♎ 7'10	24♒ 5	6°R 9	18♎12	5♍48	7♈56	28♓ 2	5♑ 5	4♐47	6♎40	12♋33	12♋29	9♈51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n38	22s48	0s25	1s52	1s20	9n 5	1n20	17n40	1n17	3n29	1s25	2s25	2s51	24s28	0s36	20s48	0n39	8n46	12n 2	23n 2	23n12	2s 2			n.a.
F 2	4 13	21 26	1 29	2 34	1 26	8 35	1 19	17 28	1 17	3 27	1 25	2 27	2 51	24 28	0 36	20 49	0 39	8 45	12 2	23 2	23 13	2 0			n.a.
S 3	3 49	19 5	2 29	3 16	1 31	8 4	1 18	17 15	1 17	3 24	1 25	2 29	2 51	24 28	0 36	20 49	0 39	8 44	12 2	23 2	23 13	1 57			n.a.
S 4	3 24	15 54	3 21	3 57	1 37	7 33	1 17	17 3	1 17	3 21	1 25	2 31	2 51	24 28	0 36	20 49	0 38	8 43	12 1	23 3	23 13	1 54			n.a.
M 5	3 0	12 6	4 4	4 38	1 42	7 2	1 16	16 50	1 17	3 18	1 25	2 33	2 51	24 28	0 35	20 49	0 38	8 42	12 1	23 4	23 14	1 52			n.a.
T 6	2 35	7 51	4 35	5 19	1 47	6 31	1 15	16 38	1 17	3 15	1 25	2 35	2 51	24 28	0 35	20 50	0 38	8 41	12 1	23 6	23 14	1 49			n.a.
W 7	2 11	3 19	4 54	5 59	1 52	6 0	1 13	16 25	1 17	3 12	1 25	2 37	2 51	24 28	0 35	20 50	0 38	8 40	12 1	23 7	23 14	1 47			n.a.
T 8	1 46	1n20	5 1	6 38	1 57	5 28	1 12	16 12	1 17	3 9	1 25	2 39	2 51	24 28	0 35	20 50	0 38	8 39	12 1	23 9	23 15	1 44			n.a.
F 9	1 21	5 56	4 54	7 17	2 1	4 57	1 11	15 59	1 17	3 6	1 25	2 41	2 51	24 28	0 35	20 50	0 38	8 38	12 1	23 10	23 15	1 41			n.a.
S 10	0 56	10 20	4 35	7 55	2 5	4 25	1 9	15 46	1 17	3 3	1 25	2 43	2 51	24 28	0 35	20 50	0 38	8 37	12 1	23 11	23 15	1 39			n.a.
S 11	0 32	14 22	4 3	8 33	2 9	3 53	1 8	15 32	1 17	3 0	1 25	2 45	2 51	24 28	0 35	20 51	0 38	8 36	12 0	23 12	23 16	1 36			n.a.
M12	0 7	17 52	3 20	9 9	2 12	3 21	1 6	15 19	1 17	2 57	1 25	2 47	2 51	24 28	0 35	20 51	0 38	8 34	12 0	23 13	23 16	1 34			n.a.
T 13	0s18	20 39	2 27	9 45	2 15	2 49	1 5	15 6	1 17	2 54	1 25	2 49	2 51	24 28	0 35	20 51	0 38	8 33	12 0	23 13	23 16	1 31			n.a.
W14	0 43	22 31	1 26	10 20	2 18	2 17	1 3	14 52	1 17	2 51	1 25	2 51	2 51	24 28	0 35	20 52	0 38	8 32	12 0	23 13	23 17	1 28			n.a.
T 15	1 8	23 14	0 19	10 54	2 20	1 44	1 1	14 38	1 17	2 47	1 25	2 53	2 50	24 28	0 35	20 52	0 38	8 31	12 0	23 13	23 17	1 26			n.a.
F 16	1 33	22 41	0n51	11 26	2 22	1 12	1 0	14 24	1 17	2 44	1 25	2 55	2 50	24 28	0 35	20 52	0 38	8 30	12 0	23 13	23 17	1 23			n.a.
S 17	1 57	20 46	2 1	11 57	2 23	0 40	0 58	14 10	1 17	2 41	1 25	2 57	2 50	24 28	0 35	20 52	0 38	8 29	12 0	23 14	23 18	1 20			n.a.
S 18	2 22	17 30	3 5	12 27	2 24	0 7	0 56	13 56	1 17	2 38	1 24	2 59	2 50	24 28	0 35	20 53	0 38	8 28	12 0	23 14	23 18	1 18			n.a.
M19	2 47	13 3	3 59	12 54	2 24	0s25	0 54	13 42	1 17	2 35	1 24	3 1	2 50	24 28	0 35	20 53	0 38	8 27	12 0	23 15	23 18	1 15			n.a.
T 20	3 12	7 41	4 38	13 21	2 23	0 57	0 53	13 28	1 17	2 32	1 24	3 2	2 50	24 28	0 35	20 53	0 38	8 26	12 0	23 16	23 19	1 13			n.a.
W21	3 36	1 46	4 58	13 45	2 22	1 30	0 51	13 14	1 17	2 28	1 24	3 4	2 50	24 28	0 35	20 54	0 38	8 25	11 59	23 17	23 19	1 10			n.a.
T 22	4 1	4s16	4 56	14 6	2 19	2 2	0 49	12 59	1 16	2 25	1 24	3 6	2 50	24 28	0 35	20 54	0 38	8 24	11 59	23 18	23 19	1 7			n.a.
F 23	4 25	9 59	4 33	14 26	2 16	2 34	0 47	12 45	1 16	2 22	1 24	3 8	2 50	24 28	0 35	20 54	0 38	8 23	11 59	23 19	23 20	1 5			n.a.
S 24	4 50	15 0	3 52	14 42	2 12	3 7	0 45	12 30	1 16	2 19	1 24	3 10	2 50	24 27	0 35	20 54	0 38	8 22	11 59	23 20	23 20	1 2			n.a.
S 25	5 14	18 59	2 58	14 56	2 7	3 39	0 43	12 15	1 16	2 16	1 24	3 12	2 50	24 27	0 35	20 55	0 38	8 21	11 59	23 21	23 20	0 59			n.a.
M26	5 39	21 44	1 54	15 6	2 0	4 11	0 41	12 1	1 16	2 13	1 23	3 14	2 49	24 27	0 35	20 55	0 38	8 20	11 59	23 21	23 21	0 57			n.a.
T 27	6 3	23 9	0 45	15 12	1 52	4 43	0 39	11 46	1 16	2 9	1 23	3 15	2 49	24 27	0 35	20 55	0 38	8 19	11 59	23 21	23 21	0 54			n.a.
W28	6 27	23 14	0s23	15 15	1 43	5 15	0 36	11 31	1 16	2 6	1 23	3 17	2 49	24 27	0 35	20 56	0 38	8 18	11 59	23 21	23 21	0 52			n.a.
T 29	6 51	22 7	1 28	15 13	1 33	5 47	0 34	11 16	1 16	2 3	1 23	3 19	2 49	24 27	0 35	20 56	0 38	8 17	11 59	23 21	23 22	0 49			n.a.
F 30	7 15	19 57	2 28	15 7	1 21	6 18	0 32	11 1	1 16	2 0	1 23	3 21	2 49	24 27	0 35	20 56	0 38	8 16	11 59	23 21	23 22	0 46			n.a.
S 31	7s39	16s55	3s20	14s56	1s 8	6s50	0n30	10n45	1n16	1n57	1s23	3s22	2s49	24s27	0s35	20s57	0n38	8n16	11n59	23n22	23n22	0s44			n.a.

Julian Day Number = 827199.5, Delta T = 16h18m53s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'04, Lahiri = -37°41'03 Julian Calendar 1 Oct. 2449 BCE == Greg. Calendar 11 Sept. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

NOVEMBER 2449 BCE (-2448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 36	20♎ 8'29	6♓ 4	6°R 2	19♎28	6♍28	7°R48	27°R57	5♑ 6	4♐48	6♎42	12°R26	12♋25	9♈57	n.a.	S 1
M 2	1 25 32	21° 9'49	17°58	5♏44	20°43	7° 8	7♈40	27♓53	5° 8	4°50	6°44	12♋15	12°22	10° 4	n.a.	M 2
T 3	1 29 29	22°11'08	29°51	5°14	21°59	7°49	7°32	27°48	5° 9	4°52	6°47	12° 2	12°19	10°11	n.a.	T 3
W 4	1 33 25	23°12'27	11♈43	4°33	23°14	8°29	7°25	27°44	5°11	4°54	6°49	11°48	12°16	10°18	n.a.	W 4
T 5	1 37 22	24°13'47	23°37	3°40	24°30	9° 9	7°17	27°40	5°12	4°56	6°51	11°33	12°13	10°24	n.a.	T 5
F 6	1 41 18	25°15'06	5♉33	2°37	25°45	9°49	7°10	27°36	5°14	4°57	6°54	11°19	12° 9	10°31	n.a.	F 6
S 7	1 45 15	26°16'26	17°34	1°26	27° 1	10°30	7° 3	27°32	5°16	4°59	6°56	11° 7	12° 6	10°38	n.a.	S 7
S 8	1 49 12	27°17'46	29°40	0° 9	28°16	11°10	6°55	27°28	5°17	5° 1	6°58	10°57	12° 3	10°44	n.a.	S 8
M 9	1 53 8	28°19'06	11♊53	28♎48	29°32	11°50	6°48	27°24	5°19	5° 3	7° 0	10°51	12° 0	10°51	n.a.	M 9
T 10	1 57 5	29°20'27	24°15	27°27	0♏47	12°31	6°41	27°20	5°21	5° 5	7° 3	10°47	11°57	10°58	n.a.	T 10
W11	2 1 1	0♏21'47	6♋51	26° 7	2° 3	13°11	6°34	27°16	5°23	5° 7	7° 5	10°D46	11°54	11° 5	n.a.	W11
T 12	2 4 58	1°23'08	19°43	24°51	3°18	13°52	6°27	27°13	5°25	5° 9	7° 7	10°46	11°50	11°11	n.a.	T 12
F 13	2 8 54	2°24'29	2♌55	23°41	4°34	14°32	6°21	27° 9	5°27	5°11	7° 9	10°R46	11°47	11°18	n.a.	F 13
S 14	2 12 51	3°25'49	16°31	22°40	5°49	15°13	6°14	27° 5	5°29	5°13	7°11	10°45	11°44	11°25	n.a.	S 14
S 15	2 16 48	4°27'10	0♍33	21°48	7° 5	15°53	6° 8	27° 2	5°31	5°15	7°14	10°43	11°41	11°32	n.a.	S 15
M16	2 20 44	5°28'31	15° 0	21° 6	8°20	16°34	6° 2	26°59	5°33	5°17	7°16	10°37	11°38	11°38	n.a.	M16
T 17	2 24 41	6°29'52	29°51	20°34	9°36	17°14	5°55	26°55	5°35	5°19	7°18	10°30	11°34	11°45	n.a.	T 17
W18	2 28 37	7°31'12	14♎57	20°12	10°51	17°55	5°49	26°52	5°37	5°21	7°20	10°20	11°31	11°52	n.a.	W18
T 19	2 32 34	8°32'32	0♏11	20° 0	12° 6	18°35	5°44	26°49	5°39	5°23	7°22	10°10	11°28	11°58	n.a.	T 19
F 20	2 36 30	9°33'52	15°20	19°D57	13°22	19°16	5°38	26°46	5°41	5°25	7°24	10° 1	11°25	12° 5	n.a.	F 20
S 21	2 40 27	10°35'12	0♐15	20° 3	14°37	19°56	5°32	26°43	5°44	5°27	7°26	9°53	11°22	12°12	n.a.	S 21
S 22	2 44 24	11°36'30	14°47	20°17	15°53	20°37	5°27	26°40	5°46	5°29	7°28	9°48	11°19	12°19	n.a.	S 22
M23	2 48 20	12°37'49	28°51	20°39	17° 8	21°17	5°22	26°38	5°48	5°32	7°30	9°45	11°15	12°25	n.a.	M23
T 24	2 52 17	13°39'06	12♑27	21° 7	18°23	21°58	5°17	26°35	5°51	5°34	7°32	9°D45	11°12	12°32	n.a.	T 24
W25	2 56 13	14°40'22	25°34	21°41	19°39	22°39	5°12	26°33	5°53	5°36	7°34	9°45	11° 9	12°39	n.a.	W25
T 26	3 0 10	15°41'37	8♒17	22°21	20°54	23°19	5° 8	26°30	5°55	5°38	7°36	9°46	11° 6	12°46	n.a.	T 26
F 27	3 4 6	16°42'51	20°40	23° 5	22° 9	24° 0	5° 3	26°28	5°58	5°40	7°38	9°R47	11° 3	12°52	n.a.	F 27
S 28	3 8 3	17°44'05	2♓48	23°54	23°24	24°41	4°59	26°26	6° 0	5°42	7°40	9°45	11° 0	12°59	n.a.	S 28
S 29	3 12 0	18°45'16	14°46	24°47	24°40	25°21	4°55	26°24	6° 3	5°45	7°42	9°41	10°56	13° 6	n.a.	S 29
M30	3 15 56	19♏46'27	26♓38	25♎44	25♏55	26♍ 2	4♈51	26♓22	6♑ 6	5♐47	7♎44	9♋36	10♋53	13♈12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 2	13s13	4s 2	14s39	0s53	7s21	0n28	10n30	1n16	1n54	1s22	3s24	2s49	24s27	0s35	20s57	0n38	8n15	11n59	23n22	23n22	0s41		n.a.
M 2	8 26	9 2	4 34	14 18	0 36	7 52	0 25	10 15	1 16	1 51	1 22	3 26	2 48	24 27	0 35	20 57	0 38	8 14	11 59	23 23	23 23	0 38		n.a.
T 3	8 49	4 31	4 53	13 51	0 19	8 23	0 23	9 59	1 15	1 48	1 22	3 27	2 48	24 27	0 35	20 58	0 38	8 13	11 59	23 25	23 23	0 36		n.a.
W 4	9 13	0n 9	5 0	13 19	0n 0	8 54	0 21	9 44	1 15	1 45	1 22	3 29	2 48	24 27	0 35	20 58	0 38	8 12	11 59	23 26	23 23	0 33		n.a.
T 5	9 36	4 50	4 53	12 42	0 20	9 25	0 19	9 28	1 15	1 43	1 22	3 30	2 48	24 27	0 35	20 59	0 37	8 11	11 59	23 27	23 24	0 30		n.a.
F 6	9 59	9 22	4 34	12 1	0 40	9 55	0 16	9 13	1 15	1 40	1 21	3 32	2 48	24 26	0 35	20 59	0 37	8 10	11 59	23 28	23 24	0 28		n.a.
S 7	10 22	13 35	4 2	11 17	1 1	10 25	0 14	8 57	1 15	1 37	1 21	3 33	2 47	24 26	0 35	20 59	0 37	8 9	11 59	23 30	23 24	0 25		n.a.
S 8	10 44	17 17	3 19	10 31	1 21	10 55	0 12	8 41	1 15	1 34	1 21	3 35	2 47	24 26	0 35	21 0	0 37	8 8	11 59	23 30	23 25	0 22		n.a.
M 9	11 7	20 17	2 27	9 44	1 40	11 24	0 9	8 25	1 15	1 32	1 21	3 36	2 47	24 26	0 35	21 0	0 37	8 8	11 59	23 31	23 25	0 20		n.a.
T 10	11 29	22 24	1 26	8 58	1 58	11 54	0 7	8 9	1 15	1 29	1 20	3 37	2 47	24 26	0 35	21 0	0 37	8 7	12 0	23 31	23 25	0 17		n.a.
W11	11 51	23 26	0 21	8 14	2 14	12 23	0 5	7 53	1 14	1 27	1 20	3 39	2 47	24 26	0 35	21 1	0 37	8 6	12 0	23 31	23 25	0 14		n.a.
T 12	12 13	23 16	0n47	7 33	2 28	12 51	0 2	7 37	1 14	1 24	1 20	3 40	2 46	24 26	0 35	21 1	0 37	8 5	12 0	23 31	23 26	0 12		n.a.
F 13	12 34	21 48	1 55	6 56	2 40	13 20	0s 0	7 21	1 14	1 22	1 20	3 41	2 46	24 26	0 35	21 2	0 37	8 4	12 0	23 31	23 26	0 9		n.a.
S 14	12 56	19 3	2 58	6 24	2 49	13 48	0 2	7 5	1 14	1 19	1 19	3 43	2 46	24 26	0 35	21 2	0 37	8 4	12 0	23 31	23 26	0 6		n.a.
S 15	13 17	15 8	3 52	5 57	2 57	14 15	0 5	6 49	1 14	1 17	1 19	3 44	2 46	24 26	0 35	21 2	0 37	8 3	12 0	23 32	23 27	0 4		n.a.
M16	13 38	10 13	4 34	5 36	3 2	14 42	0 7	6 33	1 14	1 15	1 19	3 45	2 45	24 25	0 35	21 3	0 37	8 2	12 0	23 32	23 27	0 1		n.a.
T 17	13 59	4 36	4 58	5 21	3 5	15 9	0 10	6 16	1 13	1 12	1 19	3 46	2 45	24 25	0 35	21 3	0 37	8 1	12 0	23 33	23 27	0n 2		n.a.
W18	14 19	1s23	5 2	5 11	3 7	15 36	0 12	6 0	1 13	1 10	1 18	3 47	2 45	24 25	0 34	21 4	0 37	8 1	12 0	23 33	23 27	0 4		n.a.
T 19	14 40	7 21	4 45	5 7	3 7	16 2	0 14	5 44	1 13	1 8	1 18	3 48	2 45	24 25	0 34	21 4	0 37	8 0	12 0	23 34	23 28	0 7		n.a.
F 20	15 0	12 51	4 8	5 7	3 5	16 28	0 17	5 27	1 13	1 6	1 18	3 49	2 44	24 25	0 34	21 4	0 37	7 59	12 1	23 35	23 28	0 10		n.a.
S 21	15 19	17 29	3 15	5 12	3 2	16 53	0 19	5 11	1 13	1 4	1 17	3 50	2 44	24 25	0 34	21 5	0 37	7 58	12 1	23 35	23 28	0 12		n.a.
S 22	15 39	20 56	2 9	5 21	2 59	17 17	0 21	4 54	1 12	1 2	1 17	3 51	2 44	24 25	0 34	21 5	0 37	7 58	12 1	23 36	23 29	0 15		n.a.
M23	15 58	23 0	0 58	5 33	2 54	17 42	0 23	4 38	1 12	1 0	1 17	3 52	2 44	24 25	0 34	21 6	0 37	7 57	12 1	23 36	23 29	0 18		n.a.
T 24	16 17	23 37	0s14	5 49	2 49	18 6	0 26	4 21	1 12	0 59	1 17	3 52	2 43	24 25	0 34	21 6	0 37	7 56	12 1	23 36	23 29	0 20		n.a.
W25	16 36	22 52	1 24	6 8	2 42	18 29	0 28	4 4	1 12	0 57	1 16	3 53	2 43	24 24	0 34	21 6	0 37	7 56	12 1	23 36	23 29	0 23		n.a.
T 26	16 54	20 57	2 27	6 29	2 36	18 52	0 30	3 48	1 11	0 55	1 16	3 54	2 43	24 24	0 34	21 7	0 37	7 55	12 1	23 36	23 30	0 26		n.a.
F 27	17 12	18 6	3 21	6 52	2 29	19 14	0 32	3 31	1 11	0 54	1 16	3 55	2 42	24 24	0 34	21 7	0 37	7 54	12 2	23 36	23 30	0 28		n.a.
S 28	17 30	14 30	4 6	7 17	2 21	19 36	0 35	3 14	1 11	0 52	1 15	3 55	2 42	24 24	0 34	21 8	0 37	7 54	12 2	23 36	23 30	0 31		n.a.
S 29	17 47	10 23	4 38	7 44	2 14	19 57	0 37	2 58	1 11	0 51	1 15	3 56	2 42	24 24	0 34	21 8	0 37	7 53	12 2	23 36	23 30	0 34		n.a.
M30	18s 4	5s55	4s59	8s13	2n 6	20s17	0s39	2n41	1n10	0n50	1s15	3s56	2s42	24s24	0s34	21s 8	0n37	7n53	12n 2	23n37	23n31	0n36		n.a.

Julian Day Number = 827230.5, Delta T = 16h18m50s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°48'00, Lahiri = -37°40'59 Julian Calendar 1 Nov. 2449 BCE == Greg. Calendar 12 Oct. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2449 BCE
geocentric

DECEMBER 2449 BCE (-2448) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 53	20♏47'37	8♈29	26♎43	27♏10	26♍43	4°R47	26°R20	6♉ 8	5♐49	7♎46	9°R28	10♋50	13♈19	n.a.	T 1
W 2	3 23 49	21°48'46	20°22	27°46	28°25	27°23	4♈44	26♓18	6°11	5°51	7°48	9♋19	10°47	13°26	n.a.	W 2
T 3	3 27 46	22°49'53	2♉19	28°51	29°40	28° 4	4°40	26°17	6°14	5°53	7°50	9° 9	10°44	13°33	n.a.	T 3
F 4	3 31 42	23°51'00	14°21	29°58	0♐56	28°45	4°37	26°15	6°16	5°56	7°51	9° 0	10°40	13°39	n.a.	F 4
S 5	3 35 39	24°52'05	26°31	1♏ 8	2°11	29°25	4°34	26°14	6°19	5°58	7°53	8°52	10°37	13°46	n.a.	S 5
S 6	3 39 35	25°53'09	8♊50	2°20	3°26	0♎ 6	4°32	26°12	6°22	6° 0	7°55	8°46	10°34	13°53	n.a.	S 6
M 7	3 43 32	26°54'13	21°17	3°33	4°41	0°47	4°29	26°11	6°25	6° 2	7°57	8°42	10°31	13°59	n.a.	M 7
T 8	3 47 29	27°55'15	3♋55	4°48	5°56	1°28	4°27	26°10	6°27	6° 5	7°58	8°D41	10°28	14° 6	n.a.	T 8
W 9	3 51 25	28°56'16	16°44	6° 4	7°11	2° 9	4°25	26° 9	6°30	6° 7	8° 0	8°41	10°25	14°13	n.a.	W 9
T 10	3 55 22	29°57'17	29°47	7°22	8°26	2°49	4°23	26° 8	6°33	6° 9	8° 2	8°42	10°21	14°20	n.a.	T 10
F 11	3 59 18	0♐58'16	13♌ 5	8°42	9°41	3°30	4°21	26° 8	6°36	6°11	8° 3	8°44	10°18	14°26	n.a.	F 11
S 12	4 3 15	1°59'14	26°41	10° 2	10°56	4°11	4°19	26° 7	6°39	6°14	8° 5	8°R45	10°15	14°33	n.a.	S 12
S 13	4 7 11	3° 0'11	10♍34	11°24	12°11	4°52	4°18	26° 6	6°42	6°16	8° 7	8°45	10°12	14°40	n.a.	S 13
M14	4 11 8	4° 1'07	24°46	12°46	13°26	5°33	4°17	26° 6	6°45	6°18	8° 8	8°43	10° 9	14°47	n.a.	M14
T 15	4 15 5	5° 2'02	9♎15	14°10	14°41	6°14	4°16	26° 6	6°48	6°20	8°10	8°40	10° 6	14°53	n.a.	T 15
W16	4 19 1	6° 2'56	23°57	15°35	15°56	6°55	4°15	26° 6	6°51	6°23	8°11	8°35	10° 2	15° 0	n.a.	W16
T 17	4 22 58	7° 3'48	8♏45	17° 1	17°11	7°36	4°15	26°D 6	6°54	6°25	8°13	8°31	9°59	15° 7	n.a.	T 17
F 18	4 26 54	8° 4'40	23°33	18°27	18°26	8°17	4°14	26° 6	6°57	6°27	8°14	8°26	9°56	15°13	n.a.	F 18
S 19	4 30 51	9° 5'30	8♐12	19°55	19°41	8°57	4°D14	26° 6	7° 0	6°30	8°16	8°22	9°53	15°20	n.a.	S 19
S 20	4 34 47	10° 6'18	22°35	21°23	20°56	9°38	4°14	26° 6	7° 4	6°32	8°17	8°20	9°50	15°27	n.a.	S 20
M21	4 38 44	11° 7'05	6♑36	22°53	22°11	10°19	4°15	26° 7	7° 7	6°34	8°18	8°D19	9°46	15°34	n.a.	M21
T 22	4 42 41	12° 7'50	20°14	24°23	23°26	11° 0	4°15	26° 7	7°10	6°36	8°20	8°19	9°43	15°40	n.a.	T 22
W23	4 46 37	13° 8'33	3♒26	25°54	24°41	11°41	4°16	26° 8	7°13	6°39	8°21	8°21	9°40	15°47	n.a.	W23
T 24	4 50 34	14° 9'14	16°15	27°26	25°56	12°22	4°17	26° 9	7°16	6°41	8°22	8°22	9°37	15°54	n.a.	T 24
F 25	4 54 30	15° 9'54	28°44	28°59	27°11	13° 3	4°18	26°10	7°20	6°43	8°23	8°24	9°34	16° 1	n.a.	F 25
S 26	4 58 27	16°10'31	10♓56	0♐32	28°25	13°44	4°19	26°11	7°23	6°45	8°25	8°R25	9°31	16° 7	n.a.	S 26
S 27	5 2 23	17°11'06	22°57	2° 7	29°40	14°25	4°21	26°12	7°26	6°48	8°26	8°25	9°27	16°14	n.a.	S 27
M28	5 6 20	18°11'39	4♈51	3°42	0♑55	15° 6	4°22	26°13	7°29	6°50	8°27	8°24	9°24	16°21	n.a.	M28
T 29	5 10 16	19°12'10	16°43	5°18	2°10	15°47	4°24	26°14	7°33	6°52	8°28	8°22	9°21	16°27	n.a.	T 29
W30	5 14 13	20°12'39	28°36	6°55	3°24	16°28	4°26	26°16	7°36	6°54	8°29	8°19	9°18	16°34	n.a.	W30
T 31	5 18 10	21♐13'06	10♉36	8♐33	4♑39	17♎ 9	4♈29	26♓17	7♑39	6♐57	8♎30	8♋17	9♋15	16♈41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s21	1s14	5s 7	8s42	1n58	20s37	0s41	2n24	1n10	0n48	1s14	3s57	2s41	24s24	0s34	21s 9	0n37	7n52	12n 2	23n37	23n31	0n39			n.a.
W 2	18 37	3n30	5 1	9 13	1 49	20 57	0 43	2 7	1 10	0 47	1 14	3 57	2 41	24 23	0 34	21 9	0 37	7 52	12 3	23 38	23 31	0 42			n.a.
T 3	18 53	8 8	4 42	9 44	1 41	21 16	0 45	1 51	1 10	0 46	1 14	3 58	2 41	24 23	0 34	21 10	0 37	7 51	12 3	23 39	23 31	0 44			n.a.
F 4	19 9	12 31	4 11	10 16	1 33	21 34	0 47	1 34	1 9	0 45	1 14	3 58	2 40	24 23	0 34	21 10	0 37	7 50	12 3	23 39	23 32	0 47			n.a.
S 5	19 24	16 26	3 28	10 49	1 24	21 52	0 49	1 17	1 9	0 44	1 13	3 58	2 40	24 23	0 34	21 10	0 37	7 50	12 3	23 40	23 32	0 50			n.a.
S 6	19 39	19 43	2 34	11 22	1 16	22 9	0 51	1 0	1 9	0 44	1 13	3 58	2 40	24 23	0 34	21 11	0 37	7 49	12 3	23 40	23 32	0 52			n.a.
M 7	19 54	22 8	1 33	11 55	1 8	22 25	0 53	0 43	1 8	0 43	1 13	3 59	2 39	24 23	0 34	21 11	0 37	7 49	12 4	23 41	23 33	0 55			n.a.
T 8	20 8	23 29	0 26	12 29	0 59	22 41	0 55	0 26	1 8	0 42	1 12	3 59	2 39	24 23	0 34	21 12	0 37	7 48	12 4	23 41	23 33	0 58			n.a.
W 9	20 22	23 37	0n44	13 3	0 51	22 56	0 57	0 10	1 8	0 42	1 12	3 59	2 39	24 22	0 34	21 12	0 37	7 48	12 4	23 41	23 33	1 0			n.a.
T 10	20 35	22 28	1 52	13 36	0 43	23 10	0 59	0s 7	1 7	0 41	1 12	3 59	2 39	24 22	0 34	21 13	0 37	7 48	12 4	23 41	23 33	1 3			n.a.
F 11	20 48	20 4	2 56	14 10	0 34	23 23	1 0	0 24	1 7	0 41	1 11	3 59	2 38	24 22	0 34	21 13	0 37	7 47	12 4	23 40	23 34	1 6			n.a.
S 12	21 1	16 31	3 52	14 44	0 26	23 36	1 2	0 41	1 7	0 40	1 11	3 59	2 38	24 22	0 34	21 13	0 37	7 47	12 5	23 40	23 34	1 9			n.a.
S 13	21 13	11 59	4 35	15 18	0 18	23 49	1 4	0 58	1 6	0 40	1 11	3 59	2 38	24 22	0 34	21 14	0 37	7 46	12 5	23 40	23 34	1 11			n.a.
M14	21 25	6 44	5 2	15 51	0 11	24 0	1 6	1 15	1 6	0 40	1 10	3 59	2 37	24 22	0 34	21 14	0 37	7 46	12 5	23 40	23 34	1 14			n.a.
T 15	21 37	1 1	5 12	16 24	0 3	24 11	1 7	1 32	1 5	0 40	1 10	3 59	2 37	24 21	0 34	21 15	0 37	7 46	12 5	23 41	23 35	1 17			n.a.
W16	21 48	4s51	5 1	16 57	0s 5	24 21	1 9	1 49	1 5	0 40	1 10	3 58	2 37	24 21	0 34	21 15	0 37	7 45	12 6	23 41	23 35	1 19			n.a.
T 17	21 58	10 29	4 30	17 29	0 12	24 30	1 10	2 6	1 5	0 40	1 9	3 58	2 36	24 21	0 34	21 15	0 37	7 45	12 6	23 41	23 35	1 22			n.a.
F 18	22 8	15 31	3 41	18 1	0 19	24 39	1 12	2 22	1 4	0 40	1 9	3 58	2 36	24 21	0 34	21 16	0 37	7 45	12 6	23 42	23 35	1 25			n.a.
S 19	22 18	19 34	2 37	18 32	0 26	24 46	1 13	2 39	1 4	0 40	1 9	3 57	2 36	24 21	0 34	21 16	0 37	7 44	12 7	23 42	23 35	1 27			n.a.
S 20	22 27	22 20	1 25	19 3	0 33	24 53	1 14	2 56	1 3	0 41	1 8	3 57	2 35	24 21	0 34	21 17	0 37	7 44	12 7	23 42	23 36	1 30			n.a.
M21	22 36	23 39	0 9	19 33	0 40	25 0	1 16	3 13	1 3	0 41	1 8	3 56	2 35	24 20	0 34	21 17	0 37	7 44	12 7	23 42	23 36	1 33			n.a.
T 22	22 45	23 29	1s 5	20 2	0 47	25 5	1 17	3 30	1 2	0 42	1 8	3 56	2 35	24 20	0 34	21 17	0 37	7 43	12 7	23 42	23 36	1 36			n.a.
W23	22 53	21 59	2 14	20 31	0 53	25 10	1 18	3 46	1 2	0 42	1 7	3 55	2 34	24 20	0 34	21 18	0 37	7 43	12 8	23 42	23 36	1 38			n.a.
T 24	23 0	19 23	3 14	20 59	0 59	25 14	1 19	4 3	1 1	0 43	1 7	3 55	2 34	24 20	0 34	21 18	0 37	7 43	12 8	23 42	23 37	1 41			n.a.
F 25	23 7	15 57	4 3	21 26	1 5	25 17	1 20	4 20	1 1	0 44	1 7	3 54	2 34	24 20	0 34	21 19	0 37	7 43	12 8	23 42	23 37	1 44			n.a.
S 26	23 14	11 55	4 40	21 52	1 11	25 19	1 21	4 37	1 0	0 45	1 6	3 53	2 33	24 19	0 34	21 19	0 37	7 42	12 8	23 42	23 37	1 46			n.a.
S 27	23 20	7 29	5 4	22 17	1 16	25 21	1 22	4 53	1 0	0 45	1 6	3 53	2 33	24 19	0 34	21 19	0 37	7 42	12 9	23 42	23 37	1 49			n.a.
M28	23 26	2 49	5 14	22 41	1 21	25 21	1 23	5 10	0 59	0 46	1 6	3 52	2 33	24 19	0 34	21 20	0 37	7 42	12 9	23 42	23 38	1 52			n.a.
T 29	23 31	1n56	5 12	23 4	1 26	25 21	1 24	5 27	0 59	0 48	1 5	3 51	2 32	24 19	0 34	21 20	0 37	7 42	12 9	23 42	23 38	1 55			n.a.
W30	23 36	6 37	4 56	23 26	1 30	25 20	1 25	5 43	0 58	0 49	1 5	3 50	2 32	24 19	0 34	21 21	0 37	7 42	12 10	23 42	23 38	1 57			n.a.
T 31	23s40	11n 7	4s26	23s46	1s35	25s19	1s26	6s 0	0n58	0n50	1s 5	3s49	2s32	24s18	0s34	21s21	0n37	7n42	12n10	23n42	23n38	2n 0			n.a.

Julian Day Number = 827260.5, Delta T = 16h18m48s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'56, Lahiri = -37°40'55 Julian Calendar 1 Dec. 2449 BCE == Greg. Calendar 11 Nov. 2449 BCE

The year -2448 astronomical counting style corresponds to year 2449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

JANUARY 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 22 6	22♐13'31	22♉44	10♐12	5♑54	17♎50	4♈31	26♓19	7♑43	6♐59	8♎31	8°R14	9♋12	16♈48	n.a.	F 1
S 2	5 26 3	23°13'54	5♊ 4	11°52	7° 8	18°31	4°34	26°21	7°46	7° 1	8°32	8♋12	9° 8	16°54	n.a.	S 2
S 3	5 29 59	24°14'15	17°36	13°33	8°23	19°12	4°37	26°23	7°49	7° 3	8°33	8°10	9° 5	17° 1	n.a.	S 3
M 4	5 33 56	25°14'34	0♋21	15°14	9°38	19°53	4°40	26°25	7°53	7° 6	8°34	8° 9	9° 2	17° 8	n.a.	M 4
T 5	5 37 52	26°14'52	13°20	16°57	10°52	20°34	4°43	26°27	7°56	7° 8	8°35	8°D 9	8°59	17°15	n.a.	T 5
W 6	5 41 49	27°15'07	26°33	18°40	12° 7	21°15	4°46	26°29	7°59	7°10	8°36	8°10	8°56	17°21	n.a.	W 6
T 7	5 45 45	28°15'20	9♌58	20°25	13°21	21°56	4°50	26°31	8° 3	7°12	8°37	8°11	8°52	17°28	n.a.	T 7
F 8	5 49 42	29°15'32	23°35	22°11	14°36	22°37	4°54	26°34	8° 6	7°14	8°37	8°11	8°49	17°35	n.a.	F 8
S 9	5 53 39	0♑15'42	7♍24	23°57	15°50	23°18	4°58	26°36	8°10	7°16	8°38	8°12	8°46	17°41	n.a.	S 9
S 10	5 57 35	1°15'50	21°23	25°45	17° 5	24° 0	5° 2	26°39	8°13	7°18	8°39	8°13	8°43	17°48	n.a.	S 10
M11	6 1 32	2°15'56	5♎31	27°33	18°19	24°41	5° 6	26°42	8°16	7°21	8°39	8°R13	8°40	17°55	n.a.	M11
T 12	6 5 28	3°16'01	19°46	29°23	19°34	25°22	5°11	26°45	8°20	7°23	8°40	8°12	8°37	18° 2	n.a.	T 12
W13	6 9 25	4°16'03	4♏ 5	1♑14	20°48	26° 3	5°16	26°48	8°23	7°25	8°41	8°12	8°33	18° 8	n.a.	W13
T 14	6 13 21	5°16'04	18°26	3° 6	22° 2	26°44	5°20	26°51	8°27	7°27	8°41	8°12	8°30	18°15	n.a.	T 14
F 15	6 17 18	6°16'03	2♐43	4°58	23°17	27°25	5°25	26°54	8°30	7°29	8°42	8°11	8°27	18°22	n.a.	F 15
S 16	6 21 14	7°16'01	16°54	6°52	24°31	28° 6	5°31	26°57	8°34	7°31	8°42	8°11	8°24	18°28	n.a.	S 16
S 17	6 25 11	8°15'56	0♑53	8°47	25°45	28°47	5°36	27° 1	8°37	7°33	8°43	8°D11	8°21	18°35	n.a.	S 17
M18	6 29 8	9°15'49	14°38	10°42	27° 0	29°28	5°42	27° 4	8°40	7°35	8°43	8°R11	8°18	18°42	n.a.	M18
T 19	6 33 4	10°15'40	28° 4	12°38	28°14	0♏ 9	5°47	27° 8	8°44	7°37	8°44	8°11	8°14	18°49	n.a.	T 19
W20	6 37 1	11°15'29	11♒11	14°35	29°28	0°50	5°53	27°11	8°47	7°39	8°44	8°11	8°11	18°55	n.a.	W20
T 21	6 40 57	12°15'15	24° 0	16°33	0♒42	1°31	5°59	27°15	8°51	7°41	8°44	8°11	8° 8	19° 2	n.a.	T 21
F 22	6 44 54	13°14'59	6♓30	18°31	1°56	2°12	6° 5	27°19	8°54	7°43	8°45	8°10	8° 5	19° 9	n.a.	F 22
S 23	6 48 50	14°14'40	18°45	20°29	3°11	2°54	6°12	27°23	8°58	7°45	8°45	8° 9	8° 2	19°16	n.a.	S 23
S 24	6 52 47	15°14'19	0♈48	22°28	4°25	3°35	6°18	27°27	9° 1	7°47	8°45	8° 9	7°58	19°22	n.a.	S 24
M25	6 56 43	16°13'55	12°44	24°26	5°39	4°16	6°25	27°31	9° 4	7°49	8°45	8°D 8	7°55	19°29	n.a.	M25
T 26	7 0 40	17°13'29	24°36	26°24	6°53	4°57	6°32	27°36	9° 8	7°51	8°45	8° 9	7°52	19°36	n.a.	T 26
W27	7 4 36	18°13'01	6♉31	28°21	8° 7	5°38	6°39	27°40	9°11	7°52	8°46	8° 9	7°49	19°42	n.a.	W27
T 28	7 8 33	19°12'30	18°31	0♒18	9°21	6°19	6°46	27°44	9°15	7°54	8°46	8°10	7°46	19°49	n.a.	T 28
F 29	7 12 30	20°11'56	0♊42	2°12	10°35	7° 0	6°53	27°49	9°18	7°56	8°46	8°11	7°43	19°56	n.a.	F 29
S 30	7 16 26	21°11'21	13° 8	4° 6	11°48	7°41	7° 0	27°53	9°21	7°58	8°R46	8°12	7°39	20° 3	n.a.	S 30
S 31	7 20 23	22♑10'42	25♊50	5♒56	13♒ 2	8♏22	7♈ 8	27♓58	9♑25	8♐ 0	8♎46	8♋13	7♋36	20♈ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s44	15n14	3s45	24s 6	1s39	25s16	1s26	6s16	0n57	0n51	1s 4	3s48	2s31	24s18	0s34	21s21	0n37	7n41	12n10	23n42	23n39	2n 3		n.a.
S 2	23 47	18 47	2 53	24 24	1 42	25 13	1 27	6 33	0 57	0 53	1 4	3 47	2 31	24 18	0 34	21 22	0 37	7 41	12 11	23 43	23 39	2 5		n.a.
S 3	23 50	21 32	1 51	24 41	1 46	25 9	1 28	6 49	0 56	0 54	1 4	3 46	2 31	24 18	0 34	21 22	0 37	7 41	12 11	23 43	23 39	2 8		n.a.
M 4	23 53	23 15	0 43	24 56	1 49	25 4	1 28	7 5	0 56	0 56	1 3	3 45	2 31	24 18	0 34	21 23	0 36	7 41	12 11	23 43	23 39	2 11		n.a.
T 5	23 55	23 46	0n29	25 9	1 51	24 59	1 28	7 22	0 55	0 57	1 3	3 44	2 30	24 17	0 34	21 23	0 36	7 41	12 12	23 43	23 39	2 14		n.a.
W 6	23 56	22 57	1 40	25 21	1 53	24 53	1 29	7 38	0 54	0 59	1 3	3 43	2 30	24 17	0 34	21 23	0 36	7 41	12 12	23 43	23 40	2 16		n.a.
T 7	23 57	20 49	2 47	25 32	1 55	24 46	1 29	7 54	0 54	1 1	1 2	3 41	2 30	24 17	0 34	21 24	0 36	7 41	12 12	23 43	23 40	2 19		n.a.
F 8	23 58	17 30	3 46	25 40	1 57	24 38	1 29	8 10	0 53	1 2	1 2	3 40	2 29	24 17	0 34	21 24	0 36	7 41	12 13	23 43	23 40	2 22		n.a.
S 9	23 58	13 11	4 32	25 47	1 58	24 29	1 29	8 26	0 52	1 4	1 2	3 39	2 29	24 17	0 34	21 24	0 36	7 41	12 13	23 43	23 40	2 24		n.a.
S 10	23 58	8 7	5 3	25 52	1 58	24 20	1 30	8 42	0 52	1 6	1 2	3 37	2 29	24 16	0 34	21 25	0 36	7 41	12 13	23 42	23 41	2 27		n.a.
M11	23 57	2 35	5 17	25 55	1 58	24 10	1 30	8 58	0 51	1 8	1 1	3 36	2 28	24 16	0 34	21 25	0 36	7 41	12 14	23 42	23 41	2 30		n.a.
T 12	23 56	3s 7	5 11	25 56	1 58	23 59	1 30	9 14	0 50	1 10	1 1	3 35	2 28	24 16	0 34	21 25	0 36	7 41	12 14	23 42	23 41	2 33		n.a.
W13	23 54	8 42	4 45	25 55	1 57	23 47	1 29	9 30	0 50	1 13	1 1	3 33	2 28	24 16	0 34	21 26	0 36	7 41	12 14	23 43	23 41	2 35		n.a.
T 14	23 52	13 49	4 2	25 52	1 56	23 35	1 29	9 46	0 49	1 15	1 0	3 32	2 27	24 16	0 34	21 26	0 36	7 41	12 14	23 43	23 41	2 38		n.a.
F 15	23 49	18 9	3 4	25 46	1 54	23 22	1 29	10 2	0 48	1 17	1 0	3 30	2 27	24 15	0 34	21 27	0 36	7 41	12 15	23 43	23 42	2 41		n.a.
S 16	23 46	21 24	1 55	25 38	1 51	23 9	1 29	10 18	0 48	1 20	1 0	3 28	2 27	24 15	0 34	21 27	0 36	7 41	12 15	23 43	23 42	2 43		n.a.
S 17	23 42	23 18	0 40	25 28	1 48	22 54	1 28	10 33	0 47	1 22	0 59	3 27	2 26	24 15	0 34	21 27	0 36	7 42	12 15	23 43	23 42	2 46		n.a.
M18	23 38	23 44	0s36	25 16	1 45	22 39	1 28	10 49	0 46	1 24	0 59	3 25	2 26	24 15	0 34	21 28	0 36	7 42	12 16	23 43	23 42	2 49		n.a.
T 19	23 34	22 46	1 48	25 1	1 40	22 24	1 27	11 4	0 45	1 27	0 59	3 23	2 26	24 14	0 34	21 28	0 36	7 42	12 16	23 43	23 42	2 52		n.a.
W20	23 29	20 34	2 53	24 44	1 36	22 8	1 27	11 20	0 45	1 30	0 59	3 22	2 26	24 14	0 34	21 28	0 36	7 42	12 16	23 43	23 43	2 54		n.a.
T 21	23 23	17 23	3 48	24 24	1 30	21 51	1 26	11 35	0 44	1 32	0 58	3 20	2 25	24 14	0 34	21 29	0 36	7 42	12 17	23 43	23 43	2 57		n.a.
F 22	23 18	13 29	4 30	24 2	1 24	21 33	1 25	11 50	0 43	1 35	0 58	3 18	2 25	24 14	0 34	21 29	0 36	7 42	12 17	23 43	23 43	3 0		n.a.
S 23	23 11	9 7	4 59	23 38	1 17	21 15	1 25	12 5	0 42	1 38	0 58	3 16	2 25	24 14	0 34	21 29	0 36	7 43	12 17	23 43	23 43	3 3		n.a.
S 24	23 5	4 28	5 14	23 12	1 10	20 56	1 24	12 20	0 41	1 41	0 57	3 14	2 24	24 13	0 34	21 30	0 36	7 43	12 18	23 43	23 43	3 5		n.a.
M25	22 57	0n18	5 16	22 43	1 1	20 37	1 23	12 35	0 41	1 44	0 57	3 12	2 24	24 13	0 34	21 30	0 36	7 43	12 18	23 43	23 44	3 8		n.a.
T 26	22 50	5 2	5 4	22 12	0 53	20 17	1 22	12 50	0 40	1 47	0 57	3 10	2 24	24 13	0 34	21 30	0 36	7 43	12 18	23 43	23 44	3 11		n.a.
W27	22 42	9 36	4 39	21 39	0 43	19 56	1 21	13 5	0 39	1 50	0 57	3 8	2 24	24 13	0 34	21 30	0 36	7 44	12 19	23 43	23 44	3 14		n.a.
T 28	22 33	13 51	4 2	21 4	0 33	19 35	1 20	13 19	0 38	1 53	0 56	3 6	2 23	24 12	0 34	21 31	0 36	7 44	12 19	23 43	23 44	3 16		n.a.
F 29	22 25	17 36	3 13	20 28	0 22	19 14	1 19	13 34	0 37	1 56	0 56	3 4	2 23	24 12	0 34	21 31	0 36	7 44	12 19	23 43	23 44	3 19		n.a.
S 30	22 15	20 39	2 14	19 50	0 11	18 52	1 17	13 49	0 36	1 59	0 56	3 2	2 23	24 12	0 34	21 31	0 36	7 44	12 20	23 43	23 45	3 22		n.a.
S 31	22s 6	22n46	1s 8	19s12	0n 0	18s29	1s16	14s 3	0n35	2n 3	0s56	3s 0	2s22	24s12	0s34	21s32	0n36	7n45	12n20	23n42	23n45	3n24		n.a.

Julian Day Number = 827291.5, Delta T = 16h18m46s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'52, Lahiri = -37°40'51 Julian Calendar 1 Jan. 2448 BCE == Greg. Calendar 12 Dec. 2449 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

FEBRUARY 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 24 19	23♉10'02	8♋51	7♒45	14♒16	9♏ 3	7♈16	28♓ 3	9♉28	8♐ 1	8°R46	8°R13	7♋33	20♈16	n.a.	M 1
T 2	7 28 16	24° 9'19	22°10	9°30	15°30	9°44	7°24	28° 8	9°31	8° 3	8♎46	8♋13	7°30	20°23	n.a.	T 2
W 3	7 32 12	25° 8'34	5♌48	11°12	16°44	10°25	7°31	28°13	9°35	8° 5	8°46	8°12	7°27	20°30	n.a.	W 3
T 4	7 36 9	26° 7'47	19°41	12°49	17°57	11° 6	7°40	28°18	9°38	8° 6	8°45	8°10	7°24	20°36	n.a.	T 4
F 5	7 40 5	27° 6'57	3♍47	14°23	19°11	11°47	7°48	28°23	9°41	8° 8	8°45	8° 7	7°20	20°43	n.a.	F 5
S 6	7 44 2	28° 6'06	18° 0	15°51	20°25	12°28	7°56	28°28	9°45	8°10	8°45	8° 4	7°17	20°50	n.a.	S 6
S 7	7 47 58	29° 5'12	2♎17	17°15	21°38	13° 8	8° 5	28°33	9°48	8°11	8°45	8° 2	7°14	20°56	n.a.	S 7
M 8	7 51 55	0♒ 4'17	16°34	18°33	22°52	13°49	8°13	28°39	9°51	8°13	8°44	8° 1	7°11	21° 3	n.a.	M 8
T 9	7 55 52	1° 3'19	0♏48	19°45	24° 5	14°30	8°22	28°44	9°55	8°14	8°44	8°D 0	7° 8	21°10	n.a.	T 9
W10	7 59 48	2° 2'20	14°56	20°51	25°19	15°11	8°31	28°49	9°58	8°16	8°44	8° 1	7° 4	21°17	n.a.	W10
T 11	8 3 45	3° 1'19	28°57	21°51	26°32	15°52	8°40	28°55	10° 1	8°18	8°43	8° 2	7° 1	21°23	n.a.	T 11
F 12	8 7 41	4° 0'16	12♐50	22°44	27°46	16°33	8°49	29° 1	10° 4	8°19	8°43	8° 3	6°58	21°30	n.a.	F 12
S 13	8 11 38	4°59'11	26°32	23°31	28°59	17°14	8°58	29° 6	10° 7	8°20	8°43	8° 5	6°55	21°37	n.a.	S 13
S 14	8 15 34	5°58'04	10♑ 4	24°10	0♓12	17°55	9° 7	29°12	10°11	8°22	8°42	8°R 5	6°52	21°43	n.a.	S 14
M15	8 19 31	6°56'55	23°24	24°43	1°26	18°35	9°17	29°18	10°14	8°23	8°42	8° 4	6°49	21°50	n.a.	M15
T 16	8 23 27	7°55'44	6♒30	25° 9	2°39	19°16	9°26	29°24	10°17	8°25	8°41	8° 2	6°45	21°57	n.a.	T 16
W17	8 27 24	8°54'30	19°23	25°28	3°52	19°57	9°36	29°30	10°20	8°26	8°40	7°58	6°42	22° 4	n.a.	W17
T 18	8 31 20	9°53'14	2♓ 2	25°40	5° 5	20°38	9°46	29°36	10°23	8°27	8°40	7°53	6°39	22°10	n.a.	T 18
F 19	8 35 17	10°51'57	14°27	25°R46	6°19	21°18	9°56	29°42	10°26	8°29	8°39	7°47	6°36	22°17	n.a.	F 19
S 20	8 39 13	11°50'36	26°39	25°44	7°32	21°59	10° 6	29°48	10°29	8°30	8°39	7°41	6°33	22°24	n.a.	S 20
S 21	8 43 10	12°49'14	8♈42	25°36	8°45	22°40	10°16	29°54	10°32	8°31	8°38	7°36	6°29	22°30	n.a.	S 21
M22	8 47 7	13°47'49	20°37	25°23	9°58	23°20	10°26	0♈ 1	10°35	8°32	8°37	7°32	6°26	22°37	n.a.	M22
T 23	8 51 3	14°46'21	2♉29	25° 3	11°11	24° 1	10°36	0° 7	10°38	8°34	8°36	7°29	6°23	22°44	n.a.	T 23
W24	8 55 0	15°44'52	14°22	24°38	12°24	24°41	10°47	0°14	10°41	8°35	8°36	7°D29	6°20	22°51	n.a.	W24
T 25	8 58 56	16°43'20	26°22	24° 9	13°36	25°22	10°57	0°20	10°44	8°36	8°35	7°29	6°17	22°57	n.a.	T 25
F 26	9 2 53	17°41'46	8♊32	23°35	14°49	26° 2	11° 8	0°27	10°47	8°37	8°34	7°30	6°14	23° 4	n.a.	F 26
S 27	9 6 49	18°40'09	20°58	22°59	16° 2	26°43	11°18	0°33	10°50	8°38	8°33	7°32	6°10	23°11	n.a.	S 27
S 28	9 10 46	19♒38'31	3♋44	22♒19	17♓15	27♏23	11♈29	0♈40	10♑53	8♐39	8♎32	7°R33	6♋ 7	23♈18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s56	23n43	0n 3	18s32	0n13	18s 6	1s15	14s17	0n34	2n 6	0s55	2s58	2s22	24s11	0s34	21s32	0n36	7n45	12n20	23n42	23n45	3n27		n.a.
T 2	21 45	23 21	1 16	17 52	0 25	17 42	1 13	14 31	0 33	2 9	0 55	2 55	2 22	24 11	0 34	21 32	0 36	7 45	12 21	23 42	23 45	3 30		n.a.
W 3	21 35	21 36	2 26	17 11	0 38	17 18	1 12	14 46	0 32	2 13	0 55	2 53	2 22	24 11	0 34	21 32	0 36	7 46	12 21	23 43	23 45	3 33		n.a.
T 4	21 23	18 32	3 29	16 31	0 51	16 54	1 10	14 59	0 31	2 16	0 54	2 51	2 21	24 11	0 34	21 33	0 36	7 46	12 21	23 43	23 45	3 35		n.a.
F 5	21 12	14 22	4 20	15 51	1 5	16 29	1 9	15 13	0 30	2 20	0 54	2 49	2 21	24 10	0 34	21 33	0 36	7 46	12 22	23 43	23 46	3 38		n.a.
S 6	21 0	9 22	4 56	15 12	1 18	16 3	1 7	15 27	0 29	2 24	0 54	2 46	2 21	24 10	0 34	21 33	0 36	7 47	12 22	23 43	23 46	3 41		n.a.
S 7	20 48	3 50	5 13	14 34	1 31	15 38	1 5	15 41	0 28	2 27	0 54	2 44	2 21	24 10	0 34	21 34	0 36	7 47	12 22	23 43	23 46	3 44		n.a.
M 8	20 35	1s53	5 11	13 57	1 44	15 11	1 3	15 54	0 27	2 31	0 53	2 41	2 20	24 10	0 34	21 34	0 36	7 48	12 23	23 43	23 46	3 46		n.a.
T 9	20 22	7 29	4 50	13 22	1 57	14 45	1 1	16 8	0 26	2 35	0 53	2 39	2 20	24 10	0 34	21 34	0 36	7 48	12 23	23 43	23 46	3 49		n.a.
W10	20 9	12 40	4 12	12 49	2 10	14 18	1 0	16 21	0 25	2 38	0 53	2 37	2 20	24 9	0 34	21 34	0 36	7 48	12 23	23 43	23 47	3 52		n.a.
T 11	19 55	17 8	3 19	12 18	2 22	13 51	0 58	16 34	0 24	2 42	0 53	2 34	2 20	24 9	0 34	21 35	0 36	7 49	12 24	23 43	23 47	3 55		n.a.
F 12	19 41	20 37	2 14	11 50	2 34	13 23	0 56	16 47	0 23	2 46	0 52	2 32	2 19	24 9	0 34	21 35	0 36	7 49	12 24	23 43	23 47	3 57		n.a.
S 13	19 26	22 52	1 3	11 24	2 44	12 55	0 54	17 0	0 22	2 50	0 52	2 29	2 19	24 9	0 34	21 35	0 36	7 50	12 24	23 43	23 47	4 0		n.a.
S 14	19 12	23 46	0s11	11 1	2 55	12 27	0 51	17 13	0 21	2 54	0 52	2 26	2 19	24 8	0 34	21 35	0 36	7 50	12 25	23 43	23 47	4 3		n.a.
M15	18 57	23 15	1 23	10 41	3 4	11 58	0 49	17 26	0 20	2 58	0 52	2 24	2 19	24 8	0 34	21 35	0 36	7 51	12 25	23 43	23 47	4 6		n.a.
T 16	18 41	21 28	2 29	10 24	3 13	11 29	0 47	17 38	0 18	3 2	0 52	2 21	2 19	24 8	0 34	21 36	0 36	7 51	12 25	23 43	23 48	4 8		n.a.
W17	18 26	18 36	3 27	10 11	3 20	11 0	0 45	17 51	0 17	3 6	0 51	2 19	2 18	24 8	0 34	21 36	0 36	7 52	12 25	23 43	23 48	4 11		n.a.
T 18	18 10	14 54	4 13	10 1	3 26	10 30	0 42	18 3	0 16	3 10	0 51	2 16	2 18	24 7	0 34	21 36	0 36	7 52	12 26	23 44	23 48	4 14		n.a.
F 19	17 53	10 38	4 46	9 54	3 31	10 1	0 40	18 15	0 15	3 14	0 51	2 13	2 18	24 7	0 34	21 36	0 36	7 53	12 26	23 44	23 48	4 17		n.a.
S 20	17 37	6 0	5 5	9 51	3 35	9 31	0 38	18 27	0 13	3 19	0 51	2 11	2 18	24 7	0 34	21 36	0 36	7 53	12 26	23 44	23 48	4 19		n.a.
S 21	17 20	1 13	5 11	9 52	3 38	9 1	0 35	18 39	0 12	3 23	0 50	2 8	2 17	24 7	0 34	21 37	0 36	7 54	12 27	23 45	23 48	4 22		n.a.
M22	17 3	3n33	5 3	9 55	3 38	8 30	0 33	18 51	0 11	3 27	0 50	2 5	2 17	24 7	0 35	21 37	0 37	7 54	12 27	23 45	23 49	4 25		n.a.
T 23	16 46	8 12	4 42	10 3	3 38	8 0	0 30	19 2	0 10	3 31	0 50	2 2	2 17	24 6	0 35	21 37	0 37	7 55	12 27	23 45	23 49	4 28		n.a.
W24	16 28	12 33	4 9	10 13	3 36	7 29	0 28	19 14	0 8	3 36	0 50	2 0	2 17	24 6	0 35	21 37	0 37	7 55	12 27	23 45	23 49	4 30		n.a.
T 25	16 10	16 27	3 25	10 26	3 32	6 58	0 25	19 25	0 7	3 40	0 50	1 57	2 17	24 6	0 35	21 37	0 37	7 56	12 28	23 45	23 49	4 33		n.a.
F 26	15 52	19 44	2 31	10 42	3 27	6 27	0 22	19 36	0 6	3 45	0 49	1 54	2 16	24 6	0 35	21 38	0 37	7 56	12 28	23 45	23 49	4 36		n.a.
S 27	15 34	22 11	1 29	11 1	3 20	5 56	0 20	19 47	0 4	3 49	0 49	1 51	2 16	24 5	0 35	21 38	0 37	7 57	12 28	23 45	23 49	4 38		n.a.
S 28	15s15	23n34	0s21	11s22	3n11	5s24	0s17	19s58	0n 3	3n54	0s49	1s48	2s16	24s 5	0s35	21s38	0n37	7n58	12n28	23n45	23n49	4n41		n.a.

Julian Day Number = 827322.5, Delta T = 16h18m43s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'47, Lahiri = -37°40'47 Julian Calendar 1 Feb. 2448 BCE == Greg. Calendar 12 Jan. 2448 BCE

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

MARCH 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 14 42	20♒36'50	16♋53	21°R38	18♓27	28♏ 3	11♈40	0♈47	10♉56	8♐40	8°R31	7°R32	6♋ 4	23♈24	n.a.	M 1
T 2	9 18 39	21°35'06	0♌26	20♒55	19°40	28°44	11°51	0°53	10°59	8°41	8♎30	7♋30	6° 1	23°31	n.a.	T 2
W 3	9 22 35	22°33'21	14°24	20°12	20°52	29°24	12° 2	1° 0	11° 1	8°42	8°29	7°26	5°58	23°38	n.a.	W 3
T 4	9 26 32	23°31'34	28°42	19°30	22° 5	0♐ 4	12°13	1° 7	11° 4	8°43	8°28	7°20	5°55	23°44	n.a.	T 4
F 5	9 30 29	24°29'44	13♍15	18°49	23°17	0°45	12°24	1°14	11° 7	8°44	8°27	7°13	5°51	23°51	n.a.	F 5
S 6	9 34 25	25°27'53	27°56	18° 9	24°30	1°25	12°35	1°21	11° 9	8°45	8°26	7° 6	5°48	23°58	n.a.	S 6
S 7	9 38 22	26°26'00	12♎39	17°33	25°42	2° 5	12°47	1°28	11°12	8°45	8°25	6°59	5°45	24° 5	n.a.	S 7
M 8	9 42 18	27°24'06	27°15	16°59	26°54	2°45	12°58	1°35	11°15	8°46	8°24	6°54	5°42	24°11	n.a.	M 8
T 9	9 46 15	28°22'10	11♏40	16°29	28° 6	3°25	13°10	1°42	11°17	8°47	8°23	6°51	5°39	24°18	n.a.	T 9
W10	9 50 11	29°20'12	25°50	16° 3	29°19	4° 5	13°21	1°49	11°20	8°48	8°22	6°D50	5°35	24°25	n.a.	W10
T 11	9 54 8	0♓18'13	9♐44	15°41	0♈31	4°45	13°33	1°56	11°22	8°48	8°21	6°50	5°32	24°31	n.a.	T 11
F 12	9 58 4	1°16'12	23°22	15°24	1°43	5°25	13°45	2° 3	11°25	8°49	8°19	6°51	5°29	24°38	n.a.	F 12
S 13	10 2 1	2°14'10	6♉45	15°12	2°55	6° 5	13°56	2°11	11°27	8°50	8°18	6°R51	5°26	24°45	n.a.	S 13
S 14	10 5 57	3°12'06	19°54	15° 4	4° 7	6°44	14° 8	2°18	11°30	8°50	8°17	6°50	5°23	24°52	n.a.	S 14
M15	10 9 54	4°10'01	2♒51	15°D 1	5°19	7°24	14°20	2°25	11°32	8°51	8°16	6°47	5°20	24°58	n.a.	M15
T 16	10 13 51	5° 7'54	15°37	15° 3	6°30	8° 4	14°32	2°33	11°35	8°51	8°14	6°42	5°16	25° 5	n.a.	T 16
W17	10 17 47	6° 5'46	28°12	15°10	7°42	8°43	14°44	2°40	11°37	8°52	8°13	6°34	5°13	25°12	n.a.	W17
T 18	10 21 44	7° 3'35	10♓36	15°21	8°54	9°23	14°56	2°47	11°39	8°52	8°12	6°24	5°10	25°18	n.a.	T 18
F 19	10 25 40	8° 1'24	22°51	15°37	10° 5	10° 2	15° 9	2°55	11°41	8°53	8°10	6°13	5° 7	25°25	n.a.	F 19
S 20	10 29 37	8°59'10	4♈57	15°58	11°17	10°41	15°21	3° 2	11°44	8°53	8° 9	6° 1	5° 4	25°32	n.a.	S 20
S 21	10 33 33	9°56'54	16°56	16°23	12°29	11°21	15°33	3°10	11°46	8°54	8° 8	5°50	5° 1	25°39	n.a.	S 21
M22	10 37 30	10°54'37	28°49	16°52	13°40	12° 0	15°46	3°17	11°48	8°54	8° 6	5°41	4°57	25°45	n.a.	M22
T 23	10 41 26	11°52'19	10♉39	17°25	14°51	12°39	15°58	3°25	11°50	8°54	8° 5	5°35	4°54	25°52	n.a.	T 23
W24	10 45 23	12°49'58	22°31	18° 2	16° 3	13°18	16°10	3°33	11°52	8°55	8° 4	5°30	4°51	25°59	n.a.	W24
T 25	10 49 19	13°47'36	4♊28	18°43	17°14	13°57	16°23	3°40	11°54	8°55	8° 2	5°28	4°48	26° 5	n.a.	T 25
F 26	10 53 16	14°45'12	16°36	19°28	18°25	14°36	16°35	3°48	11°56	8°55	8° 1	5°D28	4°45	26°12	n.a.	F 26
S 27	10 57 13	15°42'46	28°59	20°16	19°36	15°14	16°48	3°56	11°58	8°55	7°59	5°R28	4°41	26°19	n.a.	S 27
S 28	11 1 9	16°40'19	11♋44	21° 8	20°47	15°53	17° 1	4° 3	12° 0	8°55	7°58	5°28	4°38	26°26	n.a.	S 28
M29	11 5 6	17°37'50	24°53	22° 3	21°58	16°32	17°14	4°11	12° 2	8°55	7°56	5°27	4°35	26°32	n.a.	M29
T 30	11 9 2	18°35'19	8♌30	23° 1	23° 9	17°10	17°26	4°19	12° 4	8°55	7°55	5°23	4°32	26°39	n.a.	T 30
W31	11 12 59	19♓32'47	22♌36	24♒ 3	24♈20	17♐48	17♈39	4♈27	12♉ 5	8♐56	7♎53	5♋17	4♋29	26♈46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	14s56	23n43	0n50	11s45	3n 2	4s53	0s14	20s 8	0n 2	3n58	0s49	1s45	2s16	24s 5	0s35	21s38	0n37	7n58	12n29	23n45	23n50	4n44			n.a.
T 2	14 37	22 28	2 1	12 9	2 51	4 21	0 11	20 19	0 0	4 3	0 48	1 42	2 16	24 5	0 35	21 38	0 37	7 59	12 29	23 45	23 50	4 47			n.a.
W 3	14 18	19 50	3 6	12 34	2 38	3 49	0 8	20 29	0s 1	4 7	0 48	1 39	2 16	24 5	0 35	21 38	0 37	7 59	12 29	23 45	23 50	4 49			n.a.
T 4	13 58	15 56	4 1	13 0	2 25	3 18	0 6	20 40	0 3	4 12	0 48	1 36	2 15	24 4	0 35	21 38	0 37	8 0	12 29	23 46	23 50	4 52			n.a.
F 5	13 39	11 2	4 41	13 27	2 11	2 46	0 3	20 50	0 4	4 16	0 48	1 34	2 15	24 4	0 35	21 39	0 37	8 0	12 29	23 46	23 50	4 55			n.a.
S 6	13 19	5 27	5 3	13 53	1 56	2 14	0n 0	21 0	0 6	4 21	0 48	1 31	2 15	24 4	0 35	21 39	0 37	8 1	12 30	23 46	23 50	4 58			n.a.
S 7	12 59	0s26	5 6	14 19	1 41	1 42	0 3	21 9	0 7	4 26	0 47	1 28	2 15	24 4	0 35	21 39	0 37	8 2	12 30	23 47	23 50	5 0			n.a.
M 8	12 39	6 15	4 48	14 45	1 25	1 10	0 6	21 19	0 9	4 31	0 47	1 25	2 15	24 4	0 35	21 39	0 37	8 2	12 30	23 47	23 51	5 3			n.a.
T 9	12 18	11 40	4 13	15 9	1 9	0 38	0 9	21 28	0 10	4 35	0 47	1 22	2 14	24 3	0 35	21 39	0 37	8 3	12 30	23 47	23 51	5 6			n.a.
W10	11 57	16 22	3 22	15 33	0 53	0 6	0 12	21 38	0 12	4 40	0 47	1 18	2 14	24 3	0 35	21 39	0 37	8 4	12 30	23 47	23 51	5 9			n.a.
T 11	11 37	20 5	2 20	15 54	0 36	0n26	0 15	21 47	0 13	4 45	0 47	1 15	2 14	24 3	0 35	21 39	0 37	8 4	12 31	23 47	23 51	5 11			n.a.
F 12	11 16	22 36	1 12	16 15	0 21	0 58	0 18	21 56	0 15	4 50	0 47	1 12	2 14	24 3	0 35	21 39	0 37	8 5	12 31	23 47	23 51	5 14			n.a.
S 13	10 54	23 47	0 1	16 33	0 5	1 30	0 21	22 4	0 17	4 54	0 46	1 9	2 14	24 3	0 35	21 39	0 37	8 6	12 31	23 47	23 51	5 17			n.a.
S 14	10 33	23 36	1s 9	16 50	0s10	2 2	0 24	22 13	0 18	4 59	0 46	1 6	2 14	24 2	0 35	21 40	0 37	8 6	12 31	23 47	23 51	5 20			n.a.
M15	10 12	22 8	2 14	17 5	0 25	2 34	0 27	22 21	0 20	5 4	0 46	1 3	2 14	24 2	0 35	21 40	0 37	8 7	12 31	23 47	23 52	5 22			n.a.
T 16	9 50	19 33	3 12	17 18	0 39	3 6	0 30	22 30	0 22	5 9	0 46	1 0	2 13	24 2	0 35	21 40	0 37	8 7	12 31	23 48	23 52	5 25			n.a.
W17	9 28	16 5	3 59	17 28	0 52	3 38	0 33	22 38	0 23	5 14	0 46	0 57	2 13	24 2	0 35	21 40	0 37	8 8	12 32	23 48	23 52	5 28			n.a.
T 18	9 7	11 57	4 33	17 37	1 5	4 9	0 36	22 46	0 25	5 19	0 45	0 54	2 13	24 2	0 35	21 40	0 37	8 9	12 32	23 49	23 52	5 31			n.a.
F 19	8 45	7 23	4 55	17 44	1 17	4 41	0 39	22 53	0 27	5 24	0 45	0 51	2 13	24 2	0 35	21 40	0 37	8 9	12 32	23 49	23 52	5 34			n.a.
S 20	8 23	2 36	5 3	17 48	1 28	5 12	0 42	23 1	0 29	5 29	0 45	0 47	2 13	24 1	0 35	21 40	0 37	8 10	12 32	23 50	23 52	5 36			n.a.
S 21	8 0	2n14	4 57	17 51	1 39	5 44	0 45	23 8	0 30	5 34	0 45	0 44	2 13	24 1	0 35	21 40	0 37	8 11	12 32	23 50	23 52	5 39			n.a.
M22	7 38	6 57	4 39	17 51	1 49	6 15	0 48	23 16	0 32	5 39	0 45	0 41	2 13	24 1	0 35	21 40	0 37	8 11	12 32	23 51	23 52	5 42			n.a.
T 23	7 16	11 25	4 9	17 50	1 58	6 46	0 51	23 23	0 34	5 44	0 45	0 38	2 13	24 1	0 35	21 40	0 37	8 12	12 32	23 51	23 53	5 45			n.a.
W24	6 53	15 28	3 28	17 46	2 7	7 17	0 54	23 30	0 36	5 49	0 44	0 35	2 12	24 1	0 35	21 40	0 37	8 13	12 33	23 51	23 53	5 47			n.a.
T 25	6 31	18 56	2 37	17 40	2 14	7 47	0 57	23 36	0 38	5 54	0 44	0 31	2 12	24 1	0 35	21 40	0 37	8 13	12 33	23 51	23 53	5 50			n.a.
F 26	6 8	21 39	1 39	17 32	2 21	8 18	1 0	23 43	0 40	5 59	0 44	0 28	2 12	24 0	0 35	21 40	0 37	8 14	12 33	23 51	23 53	5 53			n.a.
S 27	5 45	23 24	0 34	17 22	2 27	8 48	1 3	23 49	0 42	6 4	0 44	0 25	2 12	24 0	0 35	21 40	0 37	8 15	12 33	23 51	23 53	5 56			n.a.
S 28	5 22	23 59	0n33	17 10	2 33	9 19	1 6	23 55	0 44	6 9	0 44	0 22	2 12	24 0	0 35	21 40	0 37	8 15	12 33	23 51	23 53	5 58			n.a.
M29	5 0	23 17	1 41	16 56	2 37	9 48	1 9	24 1	0 46	6 14	0 44	0 19	2 12	24 0	0 35	21 40	0 37	8 16	12 33	23 51	23 53	6 1			n.a.
T 30	4 37	21 12	2 46	16 40	2 41	10 18	1 12	24 7	0 48	6 20	0 43	0 15	2 12	24 0	0 35	21 40	0 37	8 17	12 33	23 51	23 53	6 4			n.a.
W31	4s14	17n46	3n42	16s22	2s44	10n48	1n15	24s13	0s50	6n25	0s43	0s12	2s12	24s 0	0s36	21s40	0n37	8n17	12n33	23n52	23n53	6n 7			n.a.

Julian Day Number = 827350.5, Delta T = 16h18m41s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'44, Lahiri = -37°40'43 Julian Calendar 1 March 2448 BCE == Greg. Calendar 9 Feb. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

APRIL 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 55	20♓30'13	7♍ 8	25♒ 7	25♈30	18♐27	17♈52	4♈34	12♑ 7	8°R56	7°R52	5°R 9	4♋26	26♈52	n.a.	T 1
F 2	11 20 52	21°27'38	22° 0	26°14	26°41	19° 5	18° 5	4°42	12° 9	8♐56	7♎50	4♋59	4°22	26°59	n.a.	F 2
S 3	11 24 48	22°25'02	7♎ 4	27°25	27°52	19°43	18°18	4°50	12°10	8°55	7°49	4°48	4°19	27° 6	n.a.	S 3
S 4	11 28 45	23°22'24	22°10	28°38	29° 2	20°21	18°31	4°58	12°12	8°55	7°47	4°38	4°16	27°13	n.a.	S 4
M 5	11 32 42	24°19'46	7♏ 7	29°53	0♉12	20°59	18°44	5° 6	12°14	8°55	7°45	4°30	4°13	27°19	n.a.	M 5
T 6	11 36 38	25°17'06	21°49	1♓12	1°23	21°36	18°57	5°14	12°15	8°55	7°44	4°25	4°10	27°26	n.a.	T 6
W 7	11 40 35	26°14'26	6♐10	2°33	2°33	22°14	19°10	5°21	12°17	8°55	7°42	4°22	4° 6	27°33	n.a.	W 7
T 8	11 44 31	27°11'45	20° 8	3°57	3°43	22°52	19°23	5°29	12°18	8°55	7°41	4°21	4° 3	27°39	n.a.	T 8
F 9	11 48 28	28° 9'03	3♑43	5°23	4°53	23°29	19°36	5°37	12°19	8°54	7°39	4°21	4° 0	27°46	n.a.	F 9
S 10	11 52 24	29° 6'21	16°57	6°52	6° 3	24° 6	19°49	5°45	12°21	8°54	7°37	4°20	3°57	27°53	n.a.	S 10
S 11	11 56 21	0♈ 3'38	29°54	8°23	7°13	24°43	20° 3	5°53	12°22	8°54	7°36	4°19	3°54	28° 0	n.a.	S 11
M12	12 0 17	1° 0'54	12♒36	9°57	8°23	25°20	20°16	6° 1	12°23	8°54	7°34	4°14	3°51	28° 6	n.a.	M12
T 13	12 4 14	1°58'09	25° 6	11°33	9°33	25°57	20°29	6° 9	12°25	8°53	7°33	4° 8	3°47	28°13	n.a.	T 13
W14	12 8 11	2°55'23	7♓26	13°12	10°42	26°34	20°42	6°17	12°26	8°53	7°31	3°58	3°44	28°20	n.a.	W14
T 15	12 12 7	3°52'37	19°38	14°53	11°52	27°10	20°56	6°25	12°27	8°52	7°29	3°46	3°41	28°26	n.a.	T 15
F 16	12 16 4	4°49'50	1♈42	16°36	13° 1	27°46	21° 9	6°33	12°28	8°52	7°28	3°32	3°38	28°33	n.a.	F 16
S 17	12 20 0	5°47'02	13°41	18°22	14°11	28°23	21°23	6°41	12°29	8°51	7°26	3°18	3°35	28°40	n.a.	S 17
S 18	12 23 57	6°44'13	25°34	20°11	15°20	28°59	21°36	6°49	12°30	8°51	7°24	3° 5	3°32	28°47	n.a.	S 18
M19	12 27 53	7°41'24	7♉25	22° 2	16°29	29°34	21°49	6°57	12°31	8°50	7°23	2°54	3°28	28°53	n.a.	M19
T 20	12 31 50	8°38'33	19°15	23°55	17°38	0♑10	22° 3	7° 5	12°32	8°50	7°21	2°45	3°25	29° 0	n.a.	T 20
W21	12 35 46	9°35'42	1♊ 6	25°50	18°47	0°46	22°16	7°13	12°33	8°49	7°20	2°39	3°22	29° 7	n.a.	W21
T 22	12 39 43	10°32'50	13° 3	27°48	19°56	1°21	22°30	7°21	12°33	8°48	7°18	2°36	3°19	29°13	n.a.	T 22
F 23	12 43 40	11°29'57	25°10	29°48	21° 5	1°56	22°43	7°28	12°34	8°48	7°16	2°35	3°16	29°20	n.a.	F 23
S 24	12 47 36	12°27'04	7♋32	1♈49	22°13	2°31	22°57	7°36	12°35	8°47	7°15	2°35	3°12	29°27	n.a.	S 24
S 25	12 51 33	13°24'09	20°13	3°53	23°22	3° 5	23°10	7°44	12°35	8°46	7°13	2°35	3° 9	29°33	n.a.	S 25
M26	12 55 29	14°21'14	3♌19	5°58	24°30	3°40	23°24	7°52	12°36	8°46	7°11	2°34	3° 6	29°40	n.a.	M26
T 27	12 59 26	15°18'18	16°52	8° 5	25°38	4°14	23°37	8° 0	12°37	8°45	7°10	2°31	3° 3	29°47	n.a.	T 27
W28	13 3 22	16°15'21	0♍56	10°14	26°46	4°48	23°51	8° 8	12°37	8°44	7° 8	2°25	3° 0	29°54	n.a.	W28
T 29	13 7 19	17°12'24	15°28	12°23	27°55	5°22	24° 5	8°16	12°38	8°43	7° 7	2°17	2°57	0♉ 0	n.a.	T 29
F 30	13 11 16	18♈ 9'26	0♎24	14♈33	29♉ 2	5♑56	24♈18	8♈24	12♑38	8♐42	7♎ 5	2♋ 8	2♋53	0♉ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s51	13n11	4n26	16s 2	2s47	11n17	1n18	24s19	0s52	6n30	0s43	0s 9	2s12	24s 0	0s36	21s40	0n37	8n18	12n33	23n52	23n54	6n 9		n.a.
F 2	3 27	7 43	4 53	15 41	2 48	11 46	1 21	24 24	0 54	6 35	0 43	0 6	2 11	23 59	0 36	21 40	0 37	8 19	12 33	23 52	23 54	6 12		n.a.
S 3	3 4	1 43	5 1	15 17	2 49	12 14	1 23	24 29	0 56	6 40	0 43	0 2	2 11	23 59	0 36	21 40	0 37	8 19	12 33	23 53	23 54	6 15		n.a.
S 4	2 41	4s23	4 47	14 51	2 50	12 43	1 26	24 34	0 58	6 45	0 43	0n 1	2 11	23 59	0 36	21 40	0 37	8 20	12 33	23 53	23 54	6 18		n.a.
M 5	2 18	10 12	4 14	14 24	2 50	13 11	1 29	24 39	1 0	6 50	0 43	0 4	2 11	23 59	0 36	21 40	0 37	8 21	12 33	23 53	23 54	6 20		n.a.
T 6	1 55	15 20	3 25	13 54	2 49	13 38	1 32	24 44	1 2	6 56	0 42	0 7	2 11	23 59	0 36	21 40	0 37	8 21	12 33	23 54	23 54	6 23		n.a.
W 7	1 32	19 28	2 23	13 23	2 47	14 6	1 34	24 48	1 4	7 1	0 42	0 11	2 11	23 59	0 36	21 40	0 37	8 22	12 33	23 54	23 54	6 26		n.a.
T 8	1 8	22 21	1 14	12 50	2 45	14 33	1 37	24 53	1 6	7 6	0 42	0 14	2 11	23 59	0 36	21 40	0 37	8 22	12 33	23 54	23 54	6 29		n.a.
F 9	0 45	23 52	0 3	12 14	2 42	14 59	1 39	24 57	1 9	7 11	0 42	0 17	2 11	23 59	0 36	21 40	0 37	8 23	12 33	23 54	23 54	6 31		n.a.
S 10	0 22	23 58	1s 6	11 38	2 38	15 26	1 42	25 1	1 11	7 16	0 42	0 20	2 11	23 59	0 36	21 40	0 37	8 24	12 33	23 54	23 55	6 34		n.a.
S 11	0n 1	22 45	2 11	10 59	2 34	15 52	1 44	25 5	1 13	7 22	0 42	0 24	2 11	23 59	0 36	21 40	0 37	8 24	12 33	23 54	23 55	6 37		n.a.
M12	0 25	20 23	3 7	10 18	2 29	16 17	1 47	25 8	1 15	7 27	0 42	0 27	2 11	23 58	0 36	21 40	0 37	8 25	12 33	23 54	23 55	6 40		n.a.
T 13	0 48	17 6	3 54	9 36	2 24	16 43	1 49	25 12	1 18	7 32	0 41	0 30	2 11	23 58	0 36	21 40	0 37	8 26	12 33	23 54	23 55	6 42		n.a.
W14	1 11	13 6	4 29	8 52	2 18	17 7	1 51	25 15	1 20	7 37	0 41	0 33	2 11	23 58	0 36	21 40	0 37	8 26	12 33	23 55	23 55	6 45		n.a.
T 15	1 34	8 38	4 51	8 6	2 12	17 32	1 54	25 19	1 22	7 43	0 41	0 37	2 11	23 58	0 36	21 40	0 37	8 27	12 33	23 55	23 55	6 48		n.a.
F 16	1 58	3 52	4 59	7 18	2 5	17 56	1 56	25 22	1 25	7 48	0 41	0 40	2 11	23 58	0 36	21 40	0 37	8 27	12 33	23 55	23 55	6 51		n.a.
S 17	2 21	1n 0	4 55	6 29	1 57	18 19	1 58	25 25	1 27	7 53	0 41	0 43	2 11	23 58	0 36	21 40	0 37	8 28	12 33	23 56	23 55	6 53		n.a.
S 18	2 44	5 48	4 37	5 38	1 49	18 42	2 0	25 28	1 30	7 58	0 41	0 46	2 11	23 58	0 36	21 39	0 37	8 29	12 33	23 56	23 55	6 56		n.a.
M19	3 7	10 24	4 8	4 46	1 41	19 5	2 2	25 30	1 32	8 4	0 41	0 50	2 10	23 58	0 36	21 39	0 37	8 29	12 33	23 56	23 55	6 59		n.a.
T 20	3 30	14 36	3 28	3 52	1 32	19 27	2 4	25 33	1 35	8 9	0 41	0 53	2 10	23 58	0 36	21 39	0 37	8 30	12 33	23 56	23 55	7 2		n.a.
W21	3 53	18 15	2 38	2 57	1 22	19 48	2 6	25 35	1 37	8 14	0 40	0 56	2 10	23 58	0 36	21 39	0 37	8 30	12 33	23 57	23 56	7 4		n.a.
T 22	4 16	21 12	1 41	2 0	1 13	20 9	2 8	25 37	1 40	8 19	0 40	0 59	2 10	23 58	0 36	21 39	0 37	8 31	12 32	23 57	23 56	7 7		n.a.
F 23	4 39	23 14	0 39	1 2	1 3	20 30	2 9	25 39	1 42	8 24	0 40	1 2	2 10	23 58	0 36	21 39	0 37	8 31	12 32	23 57	23 56	7 10		n.a.
S 24	5 1	24 11	0n26	0 4	0 52	20 50	2 11	25 41	1 45	8 30	0 40	1 6	2 10	23 58	0 36	21 39	0 37	8 32	12 32	23 57	23 56	7 13		n.a.
S 25	5 24	23 55	1 32	0n56	0 42	21 10	2 12	25 43	1 47	8 35	0 40	1 9	2 10	23 58	0 36	21 39	0 37	8 32	12 32	23 57	23 56	7 15		n.a.
M26	5 47	22 21	2 35	1 57	0 31	21 28	2 14	25 45	1 50	8 40	0 40	1 12	2 10	23 58	0 36	21 39	0 37	8 33	12 32	23 57	23 56	7 18		n.a.
T 27	6 9	19 29	3 32	2 58	0 21	21 47	2 15	25 47	1 53	8 45	0 40	1 15	2 10	23 58	0 36	21 38	0 37	8 33	12 32	23 57	23 56	7 21		n.a.
W28	6 32	15 23	4 18	3 59	0 10	22 5	2 17	25 48	1 55	8 51	0 40	1 18	2 10	23 58	0 37	21 38	0 37	8 34	12 32	23 57	23 56	7 24		n.a.
T 29	6 54	10 16	4 49	5 0	0n 1	22 22	2 18	25 49	1 58	8 56	0 40	1 22	2 10	23 58	0 37	21 38	0 37	8 34	12 32	23 57	23 56	7 26		n.a.
F 30	7n16	4n26	5n 1	6n 2	0n11	22n39	2n19	25s51	2s 1	9n 1	0s39	1n25	2s10	23s58	0s37	21s38	0n37	8n35	12n31	23n57	23n56	7n29		n.a.

Julian Day Number = 827381.5, Delta T = 16h18m39s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'39, Lahiri = -37°40'39 Julian Calendar 1 Apr. 2448 BCE == Greg. Calendar 12 March 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

MAY 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 12	19♈ 6'27	15♎37	16♈44	0♊10	6♑29	24♈32	8♈32	12♑38	8°R41	7°R 3	1°R58	2♋50	0♉14	n.a.	S 1
S 2	13 19 9	20° 3'28	0♏55	18°55	1°18	7° 2	24°45	8°40	12°39	8♐41	7♎ 2	1♋48	2°47	0°20	n.a.	S 2
M 3	13 23 5	21° 0'29	16° 7	21° 6	2°25	7°35	24°59	8°47	12°39	8°40	7° 0	1°40	2°44	0°27	n.a.	M 3
T 4	13 27 2	21°57'30	1♐ 4	23°17	3°33	8° 8	25°13	8°55	12°39	8°39	6°59	1°35	2°41	0°34	n.a.	T 4
W 5	13 30 58	22°54'31	15°38	25°27	4°40	8°40	25°26	9° 3	12°39	8°38	6°57	1°32	2°37	0°41	n.a.	W 5
T 6	13 34 55	23°51'32	29°46	27°37	5°47	9°12	25°40	9°11	12°39	8°37	6°56	1°D31	2°34	0°47	n.a.	T 6
F 7	13 38 51	24°48'34	13♑27	29°46	6°54	9°44	25°54	9°19	12°39	8°36	6°54	1°31	2°31	0°54	n.a.	F 7
S 8	13 42 48	25°45'35	26°43	1♉53	8° 1	10°16	26° 7	9°26	12°R39	8°35	6°52	1°R32	2°28	1° 1	n.a.	S 8
S 9	13 46 45	26°42'37	9♒37	3°59	9° 7	10°47	26°21	9°34	12°39	8°33	6°51	1°31	2°25	1° 7	n.a.	S 9
M10	13 50 41	27°39'39	22°13	6° 4	10°14	11°18	26°34	9°42	12°39	8°32	6°49	1°28	2°22	1°14	n.a.	M10
T 11	13 54 38	28°36'41	4♓34	8° 7	11°20	11°49	26°48	9°49	12°39	8°31	6°48	1°23	2°18	1°21	n.a.	T 11
W12	13 58 34	29°33'43	16°45	10° 9	12°26	12°19	27° 2	9°57	12°39	8°30	6°46	1°16	2°15	1°28	n.a.	W12
T 13	14 2 31	0♉30'46	28°47	12° 8	13°32	12°49	27°15	10° 5	12°39	8°29	6°45	1° 6	2°12	1°34	n.a.	T 13
F 14	14 6 27	1°27'49	10♈44	14° 6	14°38	13°19	27°29	10°12	12°39	8°28	6°44	0°55	2° 9	1°41	n.a.	F 14
S 15	14 10 24	2°24'52	22°37	16° 2	15°44	13°48	27°42	10°20	12°38	8°26	6°42	0°44	2° 6	1°48	n.a.	S 15
S 16	14 14 21	3°21'55	4♉28	17°56	16°49	14°17	27°56	10°28	12°38	8°25	6°41	0°34	2° 3	1°54	n.a.	S 16
M17	14 18 17	4°18'59	16°18	19°48	17°55	14°46	28°10	10°35	12°37	8°24	6°39	0°25	1°59	2° 1	n.a.	M17
T 18	14 22 14	5°16'03	28°10	21°38	19° 0	15°14	28°23	10°43	12°37	8°23	6°38	0°18	1°56	2° 8	n.a.	T 18
W19	14 26 10	6°13'07	10♊ 5	23°26	20° 5	15°42	28°37	10°50	12°36	8°21	6°37	0°14	1°53	2°14	n.a.	W19
T 20	14 30 7	7°10'11	22° 7	25°13	21°10	16°10	28°50	10°58	12°36	8°20	6°35	0°12	1°50	2°21	n.a.	T 20
F 21	14 34 3	8° 7'15	4♋18	26°57	22°14	16°37	29° 4	11° 5	12°35	8°19	6°34	0°D11	1°47	2°28	n.a.	F 21
S 22	14 38 0	9° 4'20	16°42	28°39	23°18	17° 4	29°17	11°12	12°35	8°17	6°33	0°12	1°43	2°35	n.a.	S 22
S 23	14 41 57	10° 1'25	29°23	0♊19	24°23	17°30	29°31	11°20	12°34	8°16	6°31	0°13	1°40	2°41	n.a.	S 23
M24	14 45 53	10°58'30	12♌27	1°57	25°27	17°56	29°44	11°27	12°33	8°15	6°30	0°R14	1°37	2°48	n.a.	M24
T 25	14 49 50	11°55'35	25°55	3°33	26°30	18°21	29°58	11°34	12°32	8°13	6°29	0°13	1°34	2°55	n.a.	T 25
W26	14 53 46	12°52'40	9♍50	5° 7	27°34	18°46	0♉11	11°41	12°32	8°12	6°27	0°10	1°31	3° 1	n.a.	W26
T 27	14 57 43	13°49'46	24°13	6°39	28°37	19°11	0°25	11°49	12°31	8°10	6°26	0° 6	1°28	3° 8	n.a.	T 27
F 28	15 1 39	14°46'52	9♎ 0	8° 9	29°40	19°35	0°38	11°56	12°30	8° 9	6°25	29♊59	1°24	3°15	n.a.	F 28
S 29	15 5 36	15°43'58	24° 6	9°37	0♋42	19°59	0°51	12° 3	12°29	8° 7	6°24	29°53	1°21	3°21	n.a.	S 29
S 30	15 9 32	16°41'05	9♏20	11° 3	1°45	20°22	1° 5	12°10	12°28	8° 6	6°23	29°47	1°18	3°28	n.a.	S 30
M31	15 13 29	17♉38'12	24♏33	12♊27	2♋47	20♑45	1♉18	12♈17	12♑27	8♐ 4	6♎22	29♊42	1♋15	3♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n39	1s47	4n53	7n 3	0n22	22n55	2n20	25s52	2s 4	9n 6	0s39	1n28	2s10	23s58	0s37	21s38	0n37	8n35	12n31	23n57	23n56	7n32		n.a.
S 2	8 1	7 56	4 24	8 3	0 32	23 10	2 21	25 53	2 6	9 11	0 39	1 31	2 10	23 58	0 37	21 38	0 37	8 36	12 31	23 57	23 56	7 35		n.a.
M 3	8 22	13 35	3 36	9 3	0 42	23 25	2 22	25 54	2 9	9 17	0 39	1 34	2 10	23 58	0 37	21 38	0 37	8 36	12 31	23 58	23 56	7 37		n.a.
T 4	8 44	18 19	2 34	10 2	0 51	23 40	2 23	25 55	2 12	9 22	0 39	1 37	2 10	23 58	0 37	21 37	0 37	8 37	12 31	23 58	23 56	7 40		n.a.
W 5	9 6	21 48	1 23	10 59	1 0	23 53	2 23	25 55	2 15	9 27	0 39	1 41	2 10	23 58	0 37	21 37	0 37	8 37	12 30	23 58	23 57	7 43		n.a.
T 6	9 27	23 49	0 9	11 55	1 8	24 6	2 24	25 56	2 18	9 32	0 39	1 44	2 10	23 58	0 37	21 37	0 37	8 38	12 30	23 58	23 57	7 46		n.a.
F 7	9 49	24 19	1s 3	12 49	1 16	24 19	2 24	25 56	2 21	9 37	0 39	1 47	2 10	23 58	0 37	21 37	0 37	8 38	12 30	23 58	23 57	7 48		n.a.
S 8	10 10	23 24	2 10	13 42	1 24	24 30	2 25	25 57	2 24	9 42	0 39	1 50	2 10	23 58	0 37	21 37	0 37	8 38	12 30	23 58	23 57	7 51		n.a.
S 9	10 31	21 15	3 8	14 33	1 31	24 41	2 25	25 57	2 27	9 47	0 38	1 53	2 10	23 58	0 37	21 37	0 37	8 39	12 30	23 58	23 57	7 54		n.a.
M10	10 52	18 7	3 56	15 21	1 37	24 52	2 25	25 58	2 30	9 53	0 38	1 56	2 10	23 58	0 37	21 36	0 37	8 39	12 29	23 58	23 57	7 57		n.a.
T 11	11 13	14 14	4 31	16 8	1 42	25 2	2 25	25 58	2 33	9 58	0 38	1 59	2 10	23 58	0 37	21 36	0 37	8 40	12 29	23 58	23 57	7 59		n.a.
W12	11 34	9 50	4 54	16 52	1 47	25 11	2 25	25 58	2 36	10 3	0 38	2 2	2 10	23 58	0 37	21 36	0 37	8 40	12 29	23 58	23 57	8 2		n.a.
T 13	11 54	5 7	5 3	17 35	1 51	25 19	2 25	25 58	2 39	10 8	0 38	2 5	2 11	23 58	0 37	21 36	0 37	8 40	12 29	23 58	23 57	8 5		n.a.
F 14	12 14	0 14	4 59	18 15	1 55	25 27	2 24	25 58	2 42	10 13	0 38	2 8	2 11	23 58	0 37	21 36	0 37	8 41	12 28	23 58	23 57	8 8		n.a.
S 15	12 35	4n38	4 42	18 52	1 58	25 34	2 24	25 58	2 45	10 18	0 38	2 11	2 11	23 58	0 37	21 35	0 37	8 41	12 28	23 58	23 57	8 10		n.a.
S 16	12 55	9 20	4 13	19 28	2 0	25 41	2 23	25 58	2 48	10 23	0 38	2 14	2 11	23 58	0 37	21 35	0 37	8 41	12 28	23 58	23 57	8 13		n.a.
M17	13 14	13 41	3 33	20 1	2 1	25 46	2 23	25 58	2 52	10 28	0 38	2 17	2 11	23 58	0 37	21 35	0 37	8 42	12 27	23 58	23 57	8 16		n.a.
T 18	13 34	17 33	2 43	20 32	2 2	25 51	2 22	25 58	2 55	10 33	0 38	2 20	2 11	23 58	0 37	21 35	0 37	8 42	12 27	23 58	23 57	8 18		n.a.
W19	13 53	20 43	1 46	21 1	2 2	25 56	2 21	25 58	2 58	10 38	0 38	2 23	2 11	23 58	0 37	21 35	0 37	8 42	12 27	23 58	23 57	8 21		n.a.
T 20	14 12	23 0	0 43	21 28	2 2	26 0	2 20	25 58	3 1	10 43	0 37	2 26	2 11	23 59	0 37	21 34	0 37	8 42	12 27	23 58	23 57	8 24		n.a.
F 21	14 31	24 16	0n22	21 52	2 1	26 3	2 19	25 58	3 5	10 48	0 37	2 29	2 11	23 59	0 37	21 34	0 37	8 43	12 26	23 58	23 57	8 27		n.a.
S 22	14 50	24 21	1 28	22 14	2 0	26 5	2 17	25 57	3 8	10 53	0 37	2 32	2 11	23 59	0 37	21 34	0 37	8 43	12 26	23 58	23 57	8 29		n.a.
S 23	15 9	23 11	2 31	22 35	1 57	26 7	2 16	25 57	3 11	10 58	0 37	2 34	2 11	23 59	0 37	21 34	0 37	8 43	12 26	23 58	23 58	8 32		n.a.
M24	15 27	20 45	3 28	22 53	1 55	26 8	2 14	25 57	3 15	11 3	0 37	2 37	2 11	23 59	0 37	21 34	0 37	8 43	12 25	23 58	23 58	8 35		n.a.
T 25	15 45	17 9	4 15	23 9	1 51	26 8	2 13	25 57	3 18	11 8	0 37	2 40	2 11	23 59	0 37	21 33	0 37	8 44	12 25	23 58	23 58	8 38		n.a.
W26	16 3	12 30	4 49	23 23	1 48	26 8	2 11	25 57	3 22	11 13	0 37	2 43	2 11	23 59	0 38	21 33	0 37	8 44	12 25	23 58	23 58	8 40		n.a.
T 27	16 20	7 1	5 7	23 36	1 43	26 7	2 9	25 57	3 25	11 18	0 37	2 46	2 11	23 59	0 38	21 33	0 37	8 44	12 24	23 58	23 58	8 43		n.a.
F 28	16 38	1 0	5 5	23 46	1 38	26 5	2 7	25 56	3 28	11 22	0 37	2 48	2 11	23 59	0 38	21 33	0 37	8 44	12 24	23 58	23 58	8 46		n.a.
S 29	16 55	5s12	4 42	23 55	1 33	26 3	2 5	25 56	3 32	11 27	0 37	2 51	2 11	24 0	0 38	21 32	0 37	8 44	12 24	23 58	23 58	8 49		n.a.
S 30	17 12	11 10	3 58	24 2	1 27	26 0	2 2	25 56	3 36	11 32	0 37	2 54	2 12	24 0	0 38	21 32	0 37	8 44	12 23	23 58	23 58	8 51		n.a.
M31	17n28	16s27	2n58	24n 7	1n21	25n56	2n 0	25s56	3s39	11n37	0s37	2n57	2s12	24s 0	0s38	21s32	0n37	8n44	12n23	23n58	23n58	8n54		n.a.

Julian Day Number = 827411.5, Delta T = 16h18m36s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'35, Lahiri = -37°40'35 Julian Calendar 1 May 2448 BCE == Greg. Calendar 11 Apr. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

JUNE 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 26	18♉35'21	9♐35	13♊49	3♋49	21♑ 7	1♉31	12♈24	12°R26	8°R 3	6°R21	29°R39	1♋12	3♉42	n.a.	T 1
W 2	15 21 22	19°32'30	24°17	15° 8	4°50	21°29	1°45	12°31	12♑25	8♐ 1	6♎19	29°D37	1° 9	3°48	n.a.	W 2
T 3	15 25 19	20°29'41	8♑34	16°25	5°52	21°50	1°58	12°38	12°23	8° 0	6°18	29♊38	1° 5	3°55	n.a.	T 3
F 4	15 29 15	21°26'52	22°23	17°40	6°53	22°10	2°11	12°44	12°22	7°58	6°17	29°39	1° 2	4° 2	n.a.	F 4
S 5	15 33 12	22°24'05	5♒45	18°53	7°53	22°31	2°24	12°51	12°21	7°57	6°16	29°40	0°59	4° 8	n.a.	S 5
S 6	15 37 8	23°21'18	18°43	20° 3	8°54	22°50	2°38	12°58	12°20	7°55	6°15	29°R41	0°56	4°15	n.a.	S 6
M 7	15 41 5	24°18'33	1♓20	21°11	9°54	23° 9	2°51	13° 5	12°18	7°54	6°14	29°41	0°53	4°22	n.a.	M 7
T 8	15 45 2	25°15'49	13°39	22°16	10°53	23°27	3° 4	13°11	12°17	7°52	6°14	29°39	0°49	4°29	n.a.	T 8
W 9	15 48 58	26°13'06	25°46	23°19	11°53	23°45	3°17	13°18	12°16	7°50	6°13	29°36	0°46	4°35	n.a.	W 9
T 10	15 52 55	27°10'25	7♈45	24°18	12°52	24° 2	3°30	13°24	12°14	7°49	6°12	29°32	0°43	4°42	n.a.	T 10
F 11	15 56 51	28° 7'45	19°37	25°15	13°50	24°18	3°43	13°31	12°13	7°47	6°11	29°27	0°40	4°49	n.a.	F 11
S 12	16 0 48	29° 5'06	1♉28	26° 9	14°49	24°34	3°56	13°37	12°11	7°46	6°10	29°21	0°37	4°55	n.a.	S 12
S 13	16 4 44	0♊ 2'28	13°19	27° 0	15°47	24°49	4° 9	13°44	12°10	7°44	6° 9	29°16	0°34	5° 2	n.a.	S 13
M14	16 8 41	0°59'51	25°12	27°47	16°44	25° 4	4°21	13°50	12° 8	7°42	6° 9	29°12	0°30	5° 9	n.a.	M14
T 15	16 12 38	1°57'16	7♊10	28°31	17°41	25°17	4°34	13°56	12° 6	7°41	6° 8	29° 9	0°27	5°15	n.a.	T 15
W16	16 16 34	2°54'42	19°14	29°12	18°38	25°30	4°47	14° 2	12° 5	7°39	6° 7	29° 7	0°24	5°22	n.a.	W16
T 17	16 20 31	3°52'09	1♋25	29°48	19°34	25°42	5° 0	14° 8	12° 3	7°37	6° 6	29°D 7	0°21	5°29	n.a.	T 17
F 18	16 24 27	4°49'38	13°47	0♋21	20°29	25°54	5°12	14°14	12° 1	7°36	6° 6	29° 8	0°18	5°36	n.a.	F 18
S 19	16 28 24	5°47'07	26°22	0°49	21°24	26° 5	5°25	14°20	11°59	7°34	6° 5	29° 9	0°15	5°42	n.a.	S 19
S 20	16 32 20	6°44'38	9♌12	1°13	22°19	26°15	5°38	14°26	11°58	7°33	6° 5	29°11	0°11	5°49	n.a.	S 20
M21	16 36 17	7°42'09	22°19	1°32	23°13	26°24	5°50	14°32	11°56	7°31	6° 4	29°12	0° 8	5°56	n.a.	M21
T 22	16 40 13	8°39'42	5♍46	1°47	24° 7	26°33	6° 3	14°38	11°54	7°29	6° 4	29°R12	0° 5	6° 2	n.a.	T 22
W23	16 44 10	9°37'16	19°35	1°56	25° 0	26°40	6°15	14°44	11°52	7°28	6° 3	29°12	0° 2	6° 9	n.a.	W23
T 24	16 48 7	10°34'51	3♎46	2°R 0	25°52	26°47	6°27	14°49	11°50	7°26	6° 3	29°11	29♊59	6°16	n.a.	T 24
F 25	16 52 3	11°32'27	18°16	1°59	26°44	26°53	6°40	14°55	11°48	7°24	6° 2	29° 9	29°55	6°22	n.a.	F 25
S 26	16 56 0	12°30'04	3♏ 3	1°53	27°35	26°59	6°52	15° 0	11°46	7°23	6° 2	29° 7	29°52	6°29	n.a.	S 26
S 27	16 59 56	13°27'43	18° 0	1°40	28°25	27° 3	7° 4	15° 6	11°44	7°21	6° 1	29° 5	29°49	6°36	n.a.	S 27
M28	17 3 53	14°25'23	2♐58	1°23	29°15	27° 7	7°16	15°11	11°42	7°20	6° 1	29° 4	29°46	6°42	n.a.	M28
T 29	17 7 49	15°23'04	17°50	0°59	0♌ 4	27°10	7°28	15°16	11°40	7°18	6° 1	29° 3	29°43	6°49	n.a.	T 29
W30	17 11 46	16♊20'48	2♑28	0♋30	0♌53	27♑12	7♉40	15♈22	11♑38	7♐16	6♎ 1	29°D 3	29♊40	6♉56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	20s37	1n47	24n11	1n14	25n52	1n57	25s56	3s43	11n42	0s36	2n59	2s12	24s 0	0s38	21s32	0n37	8n45	12n22	23n58	23n58	8n57		n.a.
W 2	18 0	23 22	0 29	24 13	1 6	25 47	1 54	25 56	3 46	11 46	0 36	3 2	2 12	24 0	0 38	21 31	0 37	8 45	12 22	23 58	23 58	9 0		n.a.
T 3	18 16	24 29	0s48	24 14	0 59	25 41	1 51	25 56	3 50	11 51	0 36	3 5	2 12	24 0	0 38	21 31	0 37	8 45	12 22	23 58	23 58	9 2		n.a.
F 4	18 31	24 3	2 1	24 13	0 50	25 35	1 48	25 56	3 54	11 56	0 36	3 7	2 12	24 0	0 38	21 31	0 37	8 45	12 21	23 58	23 58	9 5		n.a.
S 5	18 47	22 13	3 4	24 11	0 42	25 28	1 45	25 56	3 57	12 1	0 36	3 10	2 12	24 1	0 38	21 31	0 37	8 45	12 21	23 58	23 58	9 8		n.a.
S 6	19 1	19 16	3 56	24 8	0 33	25 21	1 41	25 57	4 1	12 5	0 36	3 12	2 12	24 1	0 38	21 30	0 37	8 45	12 21	23 58	23 58	9 10		n.a.
M 7	19 16	15 30	4 35	24 3	0 23	25 13	1 38	25 57	4 5	12 10	0 36	3 15	2 12	24 1	0 38	21 30	0 37	8 45	12 20	23 58	23 58	9 13		n.a.
T 8	19 30	11 9	5 0	23 58	0 13	25 4	1 34	25 57	4 8	12 15	0 36	3 17	2 12	24 1	0 38	21 30	0 37	8 45	12 20	23 58	23 58	9 16		n.a.
W 9	19 44	6 27	5 11	23 51	0 3	24 55	1 30	25 58	4 12	12 19	0 36	3 20	2 13	24 1	0 38	21 30	0 37	8 45	12 19	23 58	23 58	9 19		n.a.
T 10	19 58	1 34	5 9	23 43	0s 7	24 45	1 26	25 59	4 16	12 24	0 36	3 22	2 13	24 1	0 38	21 29	0 37	8 45	12 19	23 58	23 58	9 21		n.a.
F 11	20 11	3n20	4 53	23 35	0 18	24 35	1 21	25 59	4 20	12 28	0 36	3 25	2 13	24 2	0 38	21 29	0 37	8 45	12 19	23 58	23 58	9 24		n.a.
S 12	20 24	8 7	4 25	23 25	0 30	24 24	1 17	26 0	4 24	12 33	0 36	3 27	2 13	24 2	0 38	21 29	0 37	8 45	12 18	23 58	23 58	9 27		n.a.
S 13	20 36	12 37	3 45	23 15	0 41	24 13	1 13	26 1	4 27	12 37	0 36	3 30	2 13	24 2	0 38	21 29	0 37	8 45	12 18	23 58	23 58	9 30		n.a.
M14	20 49	16 39	2 55	23 4	0 53	24 1	1 8	26 2	4 31	12 42	0 36	3 32	2 13	24 2	0 38	21 28	0 37	8 45	12 17	23 58	23 58	9 32		n.a.
T 15	21 1	20 3	1 58	22 53	1 5	23 49	1 3	26 3	4 35	12 46	0 36	3 34	2 13	24 2	0 38	21 28	0 37	8 44	12 17	23 58	23 58	9 35		n.a.
W16	21 12	22 37	0 54	22 41	1 17	23 36	0 58	26 4	4 39	12 51	0 35	3 37	2 13	24 2	0 38	21 28	0 37	8 44	12 16	23 58	23 58	9 38		n.a.
T 17	21 23	24 10	0n13	22 28	1 30	23 22	0 53	26 6	4 43	12 55	0 35	3 39	2 14	24 3	0 38	21 28	0 37	8 44	12 16	23 58	23 58	9 40		n.a.
F 18	21 34	24 34	1 20	22 15	1 43	23 9	0 47	26 7	4 47	12 59	0 35	3 41	2 14	24 3	0 38	21 27	0 37	8 44	12 15	23 58	23 58	9 43		n.a.
S 19	21 45	23 42	2 24	22 3	1 55	22 54	0 42	26 9	4 50	13 4	0 35	3 44	2 14	24 3	0 38	21 27	0 37	8 44	12 15	23 58	23 58	9 46		n.a.
S 20	21 55	21 37	3 23	21 50	2 8	22 40	0 36	26 11	4 54	13 8	0 35	3 46	2 14	24 3	0 38	21 27	0 37	8 44	12 15	23 58	23 58	9 49		n.a.
M21	22 5	18 21	4 13	21 36	2 21	22 25	0 30	26 12	4 58	13 12	0 35	3 48	2 14	24 3	0 38	21 27	0 37	8 43	12 14	23 58	23 58	9 51		n.a.
T 22	22 14	14 4	4 50	21 24	2 34	22 9	0 24	26 14	5 2	13 17	0 35	3 50	2 14	24 4	0 38	21 26	0 37	8 43	12 14	23 58	23 58	9 54		n.a.
W23	22 23	8 58	5 11	21 11	2 47	21 53	0 17	26 17	5 6	13 21	0 35	3 52	2 14	24 4	0 38	21 26	0 37	8 43	12 13	23 58	23 58	9 57		n.a.
T 24	22 32	3 16	5 15	20 58	2 59	21 37	0 11	26 19	5 9	13 25	0 35	3 54	2 15	24 4	0 38	21 26	0 37	8 43	12 13	23 58	23 58	9 59		n.a.
F 25	22 40	2s44	4 58	20 46	3 11	21 21	0 4	26 21	5 13	13 29	0 35	3 56	2 15	24 4	0 38	21 26	0 37	8 43	12 12	23 58	23 58	10 2		n.a.
S 26	22 48	8 42	4 22	20 34	3 23	21 4	0s 3	26 24	5 17	13 33	0 35	3 58	2 15	24 4	0 38	21 25	0 37	8 42	12 12	23 58	23 58	10 5		n.a.
S 27	22 55	14 15	3 28	20 23	3 34	20 47	0 10	26 27	5 21	13 38	0 35	4 0	2 15	24 5	0 38	21 25	0 37	8 42	12 11	23 58	23 58	10 8		n.a.
M28	23 2	18 56	2 19	20 13	3 45	20 29	0 17	26 30	5 24	13 42	0 35	4 2	2 15	24 5	0 38	21 25	0 37	8 42	12 11	23 58	23 58	10 10		n.a.
T 29	23 9	22 23	1 2	20 4	3 54	20 11	0 24	26 32	5 28	13 46	0 35	4 4	2 15	24 5	0 38	21 25	0 37	8 41	12 10	23 58	23 58	10 13		n.a.
W30	23n15	24s16	0s19	19n55	4s 3	19n53	0s32	26s36	5s32	13n50	0s35	4n 6	2s16	24s 5	0s38	21s24	0n37	8n41	12n10	23n58	23n58	10n16		n.a.

Julian Day Number = 827442.5, Delta T = 16h18m34s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'31, Lahiri = -37°40'31 Julian Calendar 1 June 2448 BCE == Greg. Calendar 12 May 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

JULY 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 43	17♊18'33	16♑45	29°R56	1♌40	27♑13	7♉52	15♈27	11°R36	7°R15	6°R 0	29♊ 3	29♊36	7♉ 3	n.a.	T 1
F 2	17 19 39	18°16'19	0♒39	29♊18	2°27	27°R13	8° 4	15°32	11♑34	7♐13	6♎ 0	29° 4	29°33	7° 9	n.a.	F 2
S 3	17 23 36	19°14'08	14° 6	28°34	3°13	27°13	8°16	15°37	11°32	7°12	6° 0	29° 5	29°30	7°16	n.a.	S 3
S 4	17 27 32	20°11'58	27° 9	27°47	3°58	27°12	8°27	15°42	11°29	7°10	6° 0	29° 6	29°27	7°23	n.a.	S 4
M 5	17 31 29	21° 9'51	9♓50	26°57	4°42	27° 9	8°39	15°46	11°27	7° 8	6° 0	29° 6	29°24	7°29	n.a.	M 5
T 6	17 35 25	22° 7'45	22°12	26° 4	5°26	27° 6	8°51	15°51	11°25	7° 7	6° 0	29°R 6	29°21	7°36	n.a.	T 6
W 7	17 39 22	23° 5'42	4♈20	25°10	6° 8	27° 2	9° 2	15°56	11°23	7° 5	6° 0	29° 6	29°17	7°43	n.a.	W 7
T 8	17 43 18	24° 3'40	16°17	24°16	6°49	26°58	9°14	16° 0	11°20	7° 4	6°D 0	29° 6	29°14	7°49	n.a.	T 8
F 9	17 47 15	25° 1'41	28° 9	23°23	7°30	26°52	9°25	16° 5	11°18	7° 2	6° 0	29° 5	29°11	7°56	n.a.	F 9
S 10	17 51 11	25°59'43	10♉ 0	22°31	8° 9	26°45	9°36	16° 9	11°16	7° 1	6° 0	29° 5	29° 8	8° 3	n.a.	S 10
S 11	17 55 8	26°57'48	21°52	21°43	8°47	26°38	9°47	16°13	11°14	6°59	6° 0	29° 5	29° 5	8°10	n.a.	S 11
M12	17 59 5	27°55'55	3♊50	20°58	9°24	26°30	9°58	16°18	11°11	6°58	6° 0	29° 4	29° 1	8°16	n.a.	M12
T 13	18 3 1	28°54'04	15°56	20°19	10° 0	26°21	10° 9	16°22	11° 9	6°56	6° 0	29°D 4	28°58	8°23	n.a.	T 13
W14	18 6 58	29°52'14	28°12	19°46	10°34	26°11	10°20	16°26	11° 7	6°55	6° 0	29°R 4	28°55	8°30	n.a.	W14
T 15	18 10 54	0♋50'27	10♋39	19°20	11° 8	26° 1	10°31	16°30	11° 4	6°53	6° 1	29° 4	28°52	8°36	n.a.	T 15
F 16	18 14 51	1°48'42	23°19	19° 2	11°39	25°49	10°42	16°34	11° 2	6°52	6° 1	29° 4	28°49	8°43	n.a.	F 16
S 17	18 18 47	2°46'58	6♌12	18°51	12°10	25°37	10°53	16°37	11° 0	6°50	6° 1	29° 4	28°46	8°50	n.a.	S 17
S 18	18 22 44	3°45'17	19°19	18°D49	12°39	25°25	11° 3	16°41	10°57	6°49	6° 1	29° 3	28°42	8°56	n.a.	S 18
M19	18 26 40	4°43'37	2♍41	18°56	13° 6	25°11	11°14	16°45	10°55	6°48	6° 2	29° 3	28°39	9° 3	n.a.	M19
T 20	18 30 37	5°41'58	16°16	19°11	13°32	24°57	11°24	16°48	10°52	6°46	6° 2	29° 2	28°36	9°10	n.a.	T 20
W21	18 34 34	6°40'22	0♎ 6	19°35	13°57	24°43	11°34	16°51	10°50	6°45	6° 3	29°D 2	28°33	9°16	n.a.	W21
T 22	18 38 30	7°38'47	14° 9	20° 8	14°19	24°28	11°45	16°55	10°48	6°43	6° 3	29° 2	28°30	9°23	n.a.	T 22
F 23	18 42 27	8°37'14	28°25	20°49	14°40	24°12	11°55	16°58	10°45	6°42	6° 4	29° 2	28°26	9°30	n.a.	F 23
S 24	18 46 23	9°35'43	12♏50	21°38	14°59	23°56	12° 5	17° 1	10°43	6°41	6° 4	29° 3	28°23	9°37	n.a.	S 24
S 25	18 50 20	10°34'13	27°22	22°35	15°16	23°40	12°15	17° 4	10°40	6°39	6° 5	29° 4	28°20	9°43	n.a.	S 25
M26	18 54 16	11°32'46	11♐55	23°39	15°31	23°23	12°24	17° 7	10°38	6°38	6° 5	29° 5	28°17	9°50	n.a.	M26
T 27	18 58 13	12°31'20	26°25	24°50	15°44	23° 6	12°34	17° 9	10°36	6°37	6° 6	29°R 5	28°14	9°57	n.a.	T 27
W28	19 2 9	13°29'57	10♑45	26° 7	15°55	22°48	12°44	17°12	10°33	6°36	6° 7	29° 5	28°11	10° 3	n.a.	W28
T 29	19 6 6	14°28'36	24°51	27°30	16° 4	22°31	12°53	17°15	10°31	6°35	6° 7	29° 4	28° 7	10°10	n.a.	T 29
F 30	19 10 3	15°27'17	8♒38	28°57	16°11	22°13	13° 3	17°17	10°28	6°33	6° 8	29° 2	28° 4	10°17	n.a.	F 30
S 31	19 13 59	16♋26'00	22♒ 4	0♋29	16♌15	21♑55	13♉12	17♈20	10♑26	6♐32	6♎ 9	29♊ 0	28♊ 1	10♉23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n21	24s29	1s37	19n48	4s10	19n35	0s40	26s39	5s35	13n54	0s35	4n 8	2s16	24s 5	0s39	21s24	0n37	8n41	12n 9	23n58	23n58	10n18			n.a.
F 2	23 26	23 10	2 46	19 41	4 17	19 17	0 48	26 42	5 39	13 58	0 35	4 10	2 16	24 6	0 39	21 24	0 37	8 40	12 9	23 58	23 58	10 21			n.a.
S 3	23 31	20 32	3 45	19 36	4 21	18 58	0 56	26 46	5 42	14 2	0 35	4 12	2 16	24 6	0 39	21 24	0 36	8 40	12 9	23 58	23 58	10 24			n.a.
S 4	23 36	16 56	4 29	19 32	4 25	18 39	1 4	26 49	5 46	14 5	0 35	4 13	2 16	24 6	0 39	21 23	0 36	8 40	12 8	23 58	23 58	10 27			n.a.
M 5	23 40	12 39	4 59	19 30	4 26	18 20	1 13	26 53	5 49	14 9	0 34	4 15	2 16	24 6	0 39	21 23	0 36	8 39	12 8	23 58	23 58	10 29			n.a.
T 6	23 44	7 58	5 15	19 29	4 26	18 1	1 21	26 57	5 52	14 13	0 34	4 17	2 17	24 6	0 39	21 23	0 36	8 39	12 7	23 58	23 58	10 32			n.a.
W 7	23 47	3 3	5 16	19 29	4 23	17 42	1 30	27 1	5 55	14 17	0 34	4 18	2 17	24 7	0 39	21 23	0 36	8 38	12 7	23 58	23 58	10 35			n.a.
T 8	23 50	1n54	5 3	19 31	4 19	17 23	1 39	27 5	5 59	14 21	0 34	4 20	2 17	24 7	0 39	21 22	0 36	8 38	12 6	23 58	23 58	10 37			n.a.
F 9	23 52	6 45	4 37	19 35	4 13	17 3	1 49	27 9	6 2	14 24	0 34	4 22	2 17	24 7	0 39	21 22	0 36	8 37	12 6	23 58	23 58	10 40			n.a.
S 10	23 54	11 21	4 0	19 40	4 5	16 44	1 58	27 13	6 5	14 28	0 34	4 23	2 17	24 7	0 39	21 22	0 36	8 37	12 5	23 58	23 58	10 43			n.a.
S 11	23 56	15 33	3 12	19 47	3 55	16 24	2 8	27 18	6 7	14 32	0 34	4 25	2 17	24 8	0 39	21 22	0 36	8 37	12 5	23 58	23 58	10 46			n.a.
M12	23 57	19 10	2 16	19 56	3 44	16 5	2 18	27 22	6 10	14 35	0 34	4 26	2 18	24 8	0 39	21 21	0 36	8 36	12 4	23 58	23 58	10 48			n.a.
T 13	23 58	22 1	1 12	20 6	3 31	15 46	2 28	27 26	6 13	14 39	0 34	4 27	2 18	24 8	0 39	21 21	0 36	8 36	12 4	23 58	23 58	10 51			n.a.
W14	23 58	23 53	0 5	20 18	3 17	15 26	2 38	27 31	6 15	14 43	0 34	4 29	2 18	24 8	0 39	21 21	0 36	8 35	12 3	23 58	23 58	10 54			n.a.
T 15	23 58	24 35	1n 4	20 31	3 2	15 7	2 49	27 35	6 18	14 46	0 34	4 30	2 18	24 8	0 39	21 21	0 36	8 34	12 3	23 58	23 58	10 56			n.a.
F 16	23 57	24 3	2 11	20 45	2 45	14 48	2 59	27 40	6 20	14 50	0 34	4 32	2 18	24 9	0 39	21 20	0 36	8 34	12 2	23 58	23 58	10 59			n.a.
S 17	23 56	22 13	3 12	21 1	2 29	14 29	3 10	27 44	6 22	14 53	0 34	4 33	2 19	24 9	0 39	21 20	0 36	8 33	12 2	23 58	23 58	11 2			n.a.
S 18	23 55	19 12	4 4	21 18	2 11	14 11	3 21	27 48	6 24	14 56	0 34	4 34	2 19	24 9	0 39	21 20	0 36	8 33	12 1	23 58	23 58	11 4			n.a.
M19	23 53	15 9	4 44	21 36	1 54	13 52	3 32	27 53	6 26	15 0	0 34	4 35	2 19	24 9	0 39	21 20	0 36	8 32	12 1	23 58	23 58	11 7			n.a.
T 20	23 51	10 16	5 9	21 55	1 36	13 34	3 43	27 57	6 27	15 3	0 34	4 36	2 19	24 9	0 39	21 20	0 36	8 32	12 0	23 58	23 58	11 10			n.a.
W21	23 48	4 47	5 17	22 14	1 19	13 16	3 55	28 1	6 29	15 6	0 34	4 38	2 19	24 10	0 39	21 19	0 36	8 31	12 0	23 58	23 58	11 12			n.a.
T 22	23 45	1s 1	5 6	22 34	1 2	12 58	4 6	28 6	6 30	15 10	0 34	4 39	2 20	24 10	0 39	21 19	0 36	8 30	11 59	23 58	23 58	11 15			n.a.
F 23	23 41	6 51	4 36	22 54	0 45	12 41	4 18	28 10	6 31	15 13	0 34	4 40	2 20	24 10	0 39	21 19	0 36	8 30	11 59	23 58	23 58	11 18			n.a.
S 24	23 37	12 24	3 49	23 13	0 29	12 24	4 30	28 14	6 32	15 16	0 34	4 41	2 20	24 10	0 39	21 19	0 36	8 29	11 58	23 58	23 58	11 21			n.a.
S 25	23 32	17 18	2 47	23 32	0 13	12 8	4 42	28 17	6 33	15 19	0 34	4 42	2 20	24 10	0 39	21 19	0 36	8 28	11 58	23 58	23 58	11 23			n.a.
M26	23 27	21 10	1 34	23 50	0n 1	11 52	4 54	28 21	6 34	15 22	0 34	4 43	2 21	24 11	0 39	21 18	0 36	8 28	11 57	23 58	23 57	11 26			n.a.
T 27	23 22	23 40	0 15	24 7	0 15	11 36	5 6	28 25	6 34	15 25	0 34	4 43	2 21	24 11	0 39	21 18	0 36	8 27	11 57	23 58	23 57	11 29			n.a.
W28	23 16	24 35	1s 4	24 23	0 28	11 21	5 18	28 28	6 35	15 28	0 34	4 44	2 21	24 11	0 39	21 18	0 36	8 26	11 56	23 58	23 57	11 31			n.a.
T 29	23 10	23 53	2 18	24 37	0 40	11 7	5 31	28 31	6 35	15 31	0 34	4 45	2 21	24 11	0 39	21 18	0 36	8 26	11 56	23 58	23 57	11 34			n.a.
F 30	23 3	21 44	3 21	24 49	0 51	10 53	5 43	28 34	6 35	15 34	0 33	4 46	2 21	24 11	0 39	21 18	0 36	8 25	11 55	23 58	23 57	11 37			n.a.
S 31	22n56	18s26	4s12	25n 0	1n 1	10n40	5s55	28s37	6s34	15n37	0s33	4n47	2s22	24s12	0s39	21s17	0n36	8n24	11n55	23n58	23n57	11n39			n.a.

Julian Day Number = 827472.5, Delta T = 16h18m32s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'27, Lahiri = -37°40'27 Julian Calendar 1 July 2448 BCE == Greg. Calendar 11 June 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

AUGUST 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 56	17♋24'45	5♓ 8	2♋ 5	16°R18	21°R36	13♉21	17♈22	10°R24	6°R31	6♎10	28°R57	27♊58	10♉30	n.a.	S 1
M 2	19 21 52	18°23'33	17°51	3°45	16♌18	21♑18	13°30	17°24	10♑21	6♐30	6°10	28♊55	27°55	10°37	n.a.	M 2
T 3	19 25 49	19°22'23	0♈16	5°26	16°15	21° 0	13°39	17°26	10°19	6°29	6°11	28°53	27°52	10°43	n.a.	T 3
W 4	19 29 45	20°21'16	12°25	7°11	16°11	20°41	13°48	17°28	10°17	6°28	6°12	28°52	27°48	10°50	n.a.	W 4
T 5	19 33 42	21°20'11	24°23	8°57	16° 3	20°23	13°56	17°30	10°14	6°27	6°13	28°D51	27°45	10°57	n.a.	T 5
F 6	19 37 38	22°19'08	6♉15	10°44	15°54	20° 5	14° 5	17°31	10°12	6°26	6°14	28°52	27°42	11° 4	n.a.	F 6
S 7	19 41 35	23°18'08	18° 6	12°33	15°42	19°47	14°13	17°33	10°10	6°25	6°15	28°53	27°39	11°10	n.a.	S 7
S 8	19 45 31	24°17'11	29°59	14°22	15°28	19°29	14°21	17°34	10° 7	6°24	6°16	28°55	27°36	11°17	n.a.	S 8
M 9	19 49 28	25°16'16	12♊ 2	16°12	15°11	19°12	14°30	17°36	10° 5	6°23	6°17	28°57	27°32	11°24	n.a.	M 9
T 10	19 53 24	26°15'23	24°15	18° 1	14°53	18°54	14°38	17°37	10° 3	6°22	6°18	28°R58	27°29	11°30	n.a.	T 10
W11	19 57 21	27°14'33	6♋43	19°51	14°32	18°38	14°45	17°38	10° 0	6°21	6°19	28°58	27°26	11°37	n.a.	W11
T 12	20 1 18	28°13'45	19°27	21°41	14° 9	18°21	14°53	17°39	9°58	6°20	6°20	28°56	27°23	11°44	n.a.	T 12
F 13	20 5 14	29°13'00	2♌28	23°30	13°43	18° 5	15° 1	17°40	9°56	6°19	6°22	28°53	27°20	11°50	n.a.	F 13
S 14	20 9 11	0♌12'16	15°45	25°19	13°16	17°50	15° 8	17°41	9°54	6°18	6°23	28°49	27°17	11°57	n.a.	S 14
S 15	20 13 7	1°11'35	29°17	27° 8	12°47	17°35	15°16	17°42	9°51	6°18	6°24	28°44	27°13	12° 4	n.a.	S 15
M16	20 17 4	2°10'56	13♍ 2	28°56	12°17	17°20	15°23	17°42	9°49	6°17	6°25	28°38	27°10	12°10	n.a.	M16
T 17	20 21 0	3°10'19	26°57	0♌43	11°45	17° 6	15°30	17°43	9°47	6°16	6°27	28°34	27° 7	12°17	n.a.	T 17
W18	20 24 57	4° 9'44	11♎ 0	2°30	11°12	16°53	15°37	17°43	9°45	6°16	6°28	28°30	27° 4	12°24	n.a.	W18
T 19	20 28 53	5° 9'10	25° 6	4°16	10°37	16°41	15°43	17°43	9°43	6°15	6°29	28°28	27° 1	12°30	n.a.	T 19
F 20	20 32 50	6° 8'39	9♏16	6° 1	10° 2	16°29	15°50	17°44	9°41	6°14	6°31	28°D28	26°58	12°37	n.a.	F 20
S 21	20 36 46	7° 8'10	23°26	7°45	9°26	16°18	15°56	17°R44	9°39	6°14	6°32	28°28	26°54	12°44	n.a.	S 21
S 22	20 40 43	8° 7'42	7♐35	9°29	8°50	16° 7	16° 3	17°44	9°37	6°13	6°34	28°30	26°51	12°50	n.a.	S 22
M23	20 44 40	9° 7'17	21°42	11°12	8°13	15°58	16° 9	17°43	9°35	6°13	6°35	28°R31	26°48	12°57	n.a.	M23
T 24	20 48 36	10° 6'54	5♑43	12°54	7°37	15°49	16°15	17°43	9°33	6°12	6°37	28°31	26°45	13° 4	n.a.	T 24
W25	20 52 33	11° 6'32	19°38	14°36	7° 1	15°40	16°20	17°43	9°31	6°12	6°38	28°29	26°42	13°11	n.a.	W25
T 26	20 56 29	12° 6'13	3♒21	16°16	6°25	15°33	16°26	17°42	9°29	6°11	6°40	28°25	26°38	13°17	n.a.	T 26
F 27	21 0 26	13° 5'56	16°52	17°56	5°51	15°26	16°32	17°41	9°27	6°11	6°41	28°19	26°35	13°24	n.a.	F 27
S 28	21 4 22	14° 5'41	0♓ 7	19°36	5°17	15°21	16°37	17°41	9°25	6°10	6°43	28°11	26°32	13°31	n.a.	S 28
S 29	21 8 19	15° 5'28	13° 4	21°14	4°44	15°16	16°42	17°40	9°23	6°10	6°44	28° 3	26°29	13°37	n.a.	S 29
M30	21 12 15	16° 5'17	25°44	22°52	4°14	15°11	16°47	17°39	9°22	6°10	6°46	27°54	26°26	13°44	n.a.	M30
T 31	21 16 12	17♌ 5'09	8♈ 7	24♌30	3♌44	15♑ 8	16♉52	17♈38	9♑20	6♐ 9	6♎48	27♊47	26♊23	13♉51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n48	14s17	4s49	25n 8	1n11	10n28	6s 7	28s40	6s34	15n40	0s33	4n47	2s22	24s12	0s39	21s17	0n36	8n23	11n54	23n58	23n57	11n42			n.a.
M 2	22 40	9 38	5 9	25 13	1 19	10 17	6 19	28 42	6 33	15 43	0 33	4 48	2 22	24 12	0 39	21 17	0 36	8 23	11 54	23 58	23 57	11 45			n.a.
T 3	22 32	4 41	5 15	25 17	1 26	10 6	6 31	28 44	6 32	15 45	0 33	4 48	2 22	24 12	0 39	21 17	0 36	8 22	11 53	23 58	23 57	11 47			n.a.
W 4	22 23	0n19	5 6	25 18	1 32	9 56	6 43	28 46	6 31	15 48	0 33	4 49	2 22	24 12	0 39	21 17	0 36	8 21	11 53	23 58	23 57	11 50			n.a.
T 5	22 14	5 15	4 45	25 16	1 37	9 47	6 55	28 48	6 30	15 51	0 33	4 49	2 23	24 13	0 39	21 17	0 36	8 20	11 53	23 58	23 57	11 53			n.a.
F 6	22 4	9 58	4 11	25 13	1 41	9 39	7 6	28 50	6 29	15 53	0 33	4 50	2 23	24 13	0 39	21 16	0 36	8 19	11 52	23 58	23 57	11 55			n.a.
S 7	21 54	14 18	3 26	25 6	1 45	9 32	7 17	28 51	6 27	15 56	0 33	4 50	2 23	24 13	0 39	21 16	0 36	8 19	11 52	23 58	23 57	11 58			n.a.
S 8	21 44	18 7	2 33	24 57	1 48	9 26	7 28	28 52	6 25	15 58	0 33	4 51	2 23	24 13	0 39	21 16	0 36	8 18	11 51	23 58	23 57	12 1			n.a.
M 9	21 33	21 13	1 32	24 46	1 50	9 21	7 38	28 53	6 23	16 1	0 33	4 51	2 24	24 13	0 39	21 16	0 36	8 17	11 51	23 58	23 57	12 3			n.a.
T 10	21 22	23 25	0 26	24 33	1 51	9 17	7 48	28 53	6 21	16 3	0 33	4 51	2 24	24 13	0 39	21 16	0 36	8 16	11 50	23 58	23 57	12 6			n.a.
W11	21 10	24 30	0n42	24 18	1 51	9 14	7 57	28 53	6 19	16 6	0 33	4 52	2 24	24 14	0 39	21 16	0 36	8 15	11 50	23 58	23 57	12 9			n.a.
T 12	20 58	24 20	1 50	24 0	1 51	9 12	8 6	28 53	6 16	16 8	0 33	4 52	2 24	24 14	0 39	21 16	0 36	8 14	11 49	23 58	23 57	12 11			n.a.
F 13	20 46	22 51	2 53	23 41	1 50	9 11	8 15	28 53	6 14	16 10	0 33	4 52	2 24	24 14	0 39	21 16	0 35	8 13	11 49	23 58	23 57	12 14			n.a.
S 14	20 33	20 5	3 48	23 20	1 49	9 11	8 22	28 53	6 11	16 13	0 33	4 52	2 25	24 14	0 39	21 15	0 35	8 13	11 48	23 58	23 56	12 17			n.a.
S 15	20 20	16 12	4 31	22 57	1 48	9 13	8 29	28 52	6 8	16 15	0 33	4 52	2 25	24 14	0 39	21 15	0 35	8 12	11 48	23 58	23 56	12 19			n.a.
M16	20 7	11 24	5 0	22 33	1 45	9 15	8 35	28 51	6 5	16 17	0 33	4 52	2 25	24 14	0 39	21 15	0 35	8 11	11 48	23 58	23 56	12 22			n.a.
T 17	19 53	5 58	5 11	22 6	1 43	9 19	8 41	28 50	6 2	16 19	0 33	4 52	2 25	24 15	0 39	21 15	0 35	8 10	11 47	23 58	23 56	12 25			n.a.
W18	19 39	0 12	5 4	21 39	1 40	9 23	8 45	28 48	5 59	16 21	0 33	4 52	2 26	24 15	0 39	21 15	0 35	8 9	11 47	23 58	23 56	12 27			n.a.
T 19	19 24	5s37	4 38	21 10	1 36	9 29	8 49	28 47	5 55	16 23	0 33	4 52	2 26	24 15	0 39	21 15	0 35	8 8	11 46	23 58	23 56	12 30			n.a.
F 20	19 9	11 11	3 56	20 40	1 32	9 36	8 51	28 45	5 52	16 25	0 33	4 52	2 26	24 15	0 39	21 15	0 35	8 7	11 46	23 58	23 56	12 32			n.a.
S 21	18 54	16 9	2 59	20 9	1 28	9 43	8 53	28 43	5 48	16 27	0 33	4 52	2 26	24 15	0 39	21 15	0 35	8 6	11 45	23 58	23 56	12 35			n.a.
S 22	18 38	20 14	1 51	19 37	1 24	9 52	8 54	28 40	5 45	16 29	0 33	4 51	2 26	24 15	0 39	21 15	0 35	8 5	11 45	23 58	23 56	12 38			n.a.
M23	18 22	23 5	0 37	19 4	1 19	10 1	8 54	28 38	5 41	16 31	0 33	4 51	2 27	24 16	0 39	21 15	0 35	8 4	11 45	23 58	23 56	12 40			n.a.
T 24	18 6	24 30	0s39	18 30	1 14	10 11	8 53	28 35	5 37	16 32	0 33	4 51	2 27	24 16	0 39	21 15	0 35	8 3	11 44	23 58	23 56	12 43			n.a.
W25	17 49	24 20	1 52	17 55	1 9	10 22	8 51	28 32	5 33	16 34	0 33	4 50	2 27	24 16	0 39	21 15	0 35	8 2	11 44	23 58	23 56	12 46			n.a.
T 26	17 32	22 42	2 57	17 19	1 4	10 34	8 48	28 30	5 30	16 36	0 33	4 50	2 27	24 16	0 39	21 15	0 35	8 1	11 43	23 58	23 56	12 48			n.a.
F 27	17 15	19 47	3 51	16 43	0 58	10 46	8 44	28 26	5 26	16 38	0 33	4 50	2 27	24 16	0 39	21 15	0 35	8 0	11 43	23 58	23 55	12 51			n.a.
S 28	16 58	15 54	4 32	16 6	0 52	10 59	8 39	28 23	5 22	16 39	0 33	4 49	2 28	24 16	0 39	21 14	0 35	7 59	11 43	23 57	23 55	12 54			n.a.
S 29	16 40	11 21	4 57	15 28	0 46	11 12	8 33	28 20	5 17	16 41	0 33	4 49	2 28	24 16	0 39	21 14	0 35	7 58	11 42	23 57	23 55	12 56			n.a.
M30	16 22	6 24	5 7	14 50	0 40	11 26	8 26	28 16	5 13	16 42	0 33	4 48	2 28	24 16	0 39	21 14	0 35	7 57	11 42	23 57	23 55	12 59			n.a.
T 31	16n 3	1s19	5s 2	14n11	0n34	11n40	8s19	28s13	5s 9	16n44	0s33	4n47	2s28	24s17	0s39	21s14	0n35	7n56	11n41	23n57	23n55	13n 1			n.a.

Julian Day Number = 827503.5, Delta T = 16h18m29s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'23, Lahiri = -37°40'22 Julian Calendar 1 Aug. 2448 BCE == Greg. Calendar 12 July 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

SEPTEMBER 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 20 8	18♌ 5'03	20♈16	26♌ 6	3°R17	15°R 5	16♉56	17°R36	9°R18	6°R 9	6♎49	27°R41	26♊19	13♉57	n.a.	W 1
T 2	21 24 5	19° 4'59	2♉14	27°42	2♌51	15♏ 3	17° 1	17♈35	9♏16	6♐ 9	6°51	27♊37	26°16	14° 4	n.a.	T 2
F 3	21 28 2	20° 4'58	14° 5	29°18	2°28	15° 2	17° 5	17°34	9°15	6° 9	6°53	27°35	26°13	14°11	n.a.	F 3
S 4	21 31 58	21° 5'00	25°55	0♍53	2° 7	15°D 2	17° 9	17°32	9°13	6° 9	6°55	27°D35	26°10	14°17	n.a.	S 4
S 5	21 35 55	22° 5'03	7♊48	2°27	1°48	15° 2	17°13	17°31	9°12	6° 8	6°56	27°36	26° 7	14°24	n.a.	S 5
M 6	21 39 51	23° 5'09	19°51	4° 1	1°31	15° 4	17°17	17°29	9°10	6° 8	6°58	27°37	26° 4	14°31	n.a.	M 6
T 7	21 43 48	24° 5'18	2♋ 7	5°34	1°17	15° 6	17°21	17°27	9° 9	6° 8	7° 0	27°R37	26° 0	14°37	n.a.	T 7
W 8	21 47 44	25° 5'29	14°42	7° 6	1° 5	15° 8	17°24	17°25	9° 7	6°D 8	7° 2	27°36	25°57	14°44	n.a.	W 8
T 9	21 51 41	26° 5'41	27°37	8°39	0°56	15°12	17°27	17°23	9° 6	6° 8	7° 4	27°32	25°54	14°51	n.a.	T 9
F 10	21 55 37	27° 5'56	10♌56	10°10	0°49	15°16	17°30	17°21	9° 4	6° 8	7° 6	27°25	25°51	14°57	n.a.	F 10
S 11	21 59 34	28° 6'14	24°36	11°41	0°44	15°21	17°33	17°18	9° 3	6° 9	7° 8	27°17	25°48	15° 4	n.a.	S 11
S 12	22 3 30	29° 6'33	8♍35	13°12	0°D42	15°27	17°36	17°16	9° 2	6° 9	7°10	27° 6	25°44	15°11	n.a.	S 12
M13	22 7 27	0♍ 6'53	22°49	14°42	0°43	15°34	17°38	17°13	9° 0	6° 9	7°12	26°56	25°41	15°17	n.a.	M13
T 14	22 11 24	1° 7'16	7♎12	16°11	0°46	15°41	17°40	17°11	8°59	6° 9	7°14	26°46	25°38	15°24	n.a.	T 14
W15	22 15 20	2° 7'41	21°37	17°40	0°51	15°49	17°42	17° 8	8°58	6° 9	7°16	26°38	25°35	15°31	n.a.	W15
T 16	22 19 17	3° 8'07	6♏ 0	19° 9	0°58	15°58	17°44	17° 5	8°57	6° 9	7°18	26°33	25°32	15°38	n.a.	T 16
F 17	22 23 13	4° 8'34	20°16	20°37	1° 8	16° 8	17°46	17° 3	8°56	6°10	7°20	26°30	25°29	15°44	n.a.	F 17
S 18	22 27 10	5° 9'04	4♐24	22° 4	1°20	16°18	17°47	17° 0	8°55	6°10	7°22	26°D29	25°25	15°51	n.a.	S 18
S 19	22 31 6	6° 9'35	18°22	23°31	1°33	16°29	17°49	16°56	8°54	6°10	7°24	26°29	25°22	15°58	n.a.	S 19
M20	22 35 3	7°10'07	2♑ 9	24°57	1°50	16°40	17°50	16°53	8°53	6°11	7°26	26°R29	25°19	16° 4	n.a.	M20
T 21	22 38 59	8°10'41	15°48	26°23	2° 8	16°52	17°51	16°50	8°52	6°11	7°28	26°28	25°16	16°11	n.a.	T 21
W22	22 42 56	9°11'16	29°16	27°47	2°28	17° 5	17°51	16°47	8°51	6°12	7°30	26°24	25°13	16°18	n.a.	W22
T 23	22 46 52	10°11'53	12♒35	29°11	2°50	17°18	17°52	16°43	8°50	6°12	7°32	26°17	25°10	16°24	n.a.	T 23
F 24	22 50 49	11°12'32	25°43	0♎34	3°13	17°32	17°52	16°40	8°50	6°13	7°34	26° 7	25° 6	16°31	n.a.	F 24
S 25	22 54 46	12°13'12	8♓39	1°57	3°39	17°47	17°R52	16°36	8°49	6°13	7°37	25°55	25° 3	16°38	n.a.	S 25
S 26	22 58 42	13°13'53	21°22	3°18	4° 6	18° 2	17°52	16°32	8°48	6°14	7°39	25°42	25° 0	16°44	n.a.	S 26
M27	23 2 39	14°14'37	3♈52	4°38	4°35	18°18	17°52	16°29	8°48	6°15	7°41	25°28	24°57	16°51	n.a.	M27
T 28	23 6 35	15°15'22	16° 9	5°56	5° 6	18°34	17°51	16°25	8°47	6°15	7°43	25°15	24°54	16°58	n.a.	T 28
W29	23 10 32	16°16'08	28°14	7°14	5°38	18°50	17°51	16°21	8°47	6°16	7°45	25° 5	24°50	17° 4	n.a.	W29
T 30	23 14 28	17♍16'57	10♉ 9	8♎30	6♌12	19♏ 8	17♉50	16♈17	8♏46	6♐17	7♎48	24♊57	24♊47	17♉11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n45	3n43	4s44	13n32	0n28	11n54	8s11	28s 9	5s 5	16n45	0s33	4n47	2s28	24s17	0s39	21s14	0n35	7n55	11n41	23n57	23n55	13n 4		n.a.
T 2	15 26	8 33	4 13	12 52	0 21	12 8	8 2	28 5	5 1	16 46	0 33	4 46	2 29	24 17	0 39	21 14	0 35	7 54	11 41	23 57	23 55	13 7		n.a.
F 3	15 7	13 3	3 32	12 12	0 15	12 22	7 53	28 1	4 57	16 47	0 32	4 45	2 29	24 17	0 39	21 14	0 35	7 53	11 40	23 57	23 55	13 9		n.a.
S 4	14 47	17 2	2 42	11 32	0 8	12 37	7 43	27 57	4 53	16 49	0 32	4 45	2 29	24 17	0 39	21 14	0 35	7 52	11 40	23 57	23 55	13 12		n.a.
S 5	14 27	20 23	1 44	10 52	0 2	12 51	7 33	27 52	4 48	16 50	0 32	4 44	2 29	24 17	0 39	21 14	0 35	7 51	11 40	23 57	23 55	13 15		n.a.
M 6	14 7	22 53	0 42	10 11	0s 5	13 5	7 22	27 48	4 44	16 51	0 32	4 43	2 29	24 17	0 39	21 14	0 35	7 50	11 39	23 57	23 55	13 17		n.a.
T 7	13 47	24 21	0n24	9 30	0 12	13 19	7 10	27 44	4 40	16 52	0 32	4 42	2 30	24 17	0 39	21 14	0 35	7 49	11 39	23 57	23 54	13 20		n.a.
W 8	13 27	24 38	1 30	8 49	0 18	13 33	6 59	27 39	4 36	16 53	0 32	4 41	2 30	24 17	0 38	21 14	0 35	7 48	11 39	23 57	23 54	13 22		n.a.
T 9	13 6	23 36	2 33	8 7	0 25	13 46	6 47	27 35	4 32	16 54	0 32	4 40	2 30	24 17	0 38	21 15	0 35	7 47	11 38	23 57	23 54	13 25		n.a.
F 10	12 45	21 14	3 30	7 26	0 32	14 0	6 35	27 30	4 27	16 55	0 32	4 39	2 30	24 17	0 38	21 15	0 35	7 46	11 38	23 57	23 54	13 28		n.a.
S 11	12 24	17 37	4 16	6 45	0 38	14 13	6 23	27 25	4 23	16 56	0 32	4 38	2 30	24 18	0 38	21 15	0 35	7 45	11 38	23 56	23 54	13 30		n.a.
S 12	12 2	12 57	4 48	6 3	0 45	14 25	6 10	27 20	4 19	16 57	0 32	4 37	2 31	24 18	0 38	21 15	0 35	7 44	11 37	23 56	23 54	13 33		n.a.
M13	11 41	7 31	5 2	5 22	0 52	14 37	5 58	27 16	4 15	16 57	0 32	4 36	2 31	24 18	0 38	21 15	0 34	7 43	11 37	23 56	23 54	13 35		n.a.
T 14	11 19	1 38	4 58	4 40	0 58	14 49	5 45	27 11	4 11	16 58	0 32	4 35	2 31	24 18	0 38	21 15	0 34	7 41	11 37	23 56	23 54	13 38		n.a.
W15	10 57	4s22	4 35	3 59	1 5	15 0	5 32	27 6	4 7	16 59	0 32	4 33	2 31	24 18	0 38	21 15	0 34	7 40	11 36	23 56	23 54	13 41		n.a.
T 16	10 35	10 8	3 55	3 18	1 11	15 11	5 20	27 0	4 3	16 59	0 32	4 32	2 31	24 18	0 38	21 15	0 34	7 39	11 36	23 55	23 54	13 43		n.a.
F 17	10 12	15 19	3 0	2 37	1 18	15 21	5 7	26 55	3 59	17 0	0 32	4 31	2 31	24 18	0 38	21 15	0 34	7 38	11 36	23 55	23 53	13 46		n.a.
S 18	9 50	19 37	1 55	1 56	1 24	15 31	4 55	26 50	3 55	17 0	0 32	4 30	2 32	24 18	0 38	21 15	0 34	7 37	11 35	23 55	23 53	13 48		n.a.
S 19	9 27	22 44	0 43	1 15	1 30	15 40	4 42	26 45	3 51	17 0	0 32	4 28	2 32	24 18	0 38	21 15	0 34	7 36	11 35	23 55	23 53	13 51		n.a.
M20	9 4	24 27	0s30	0 35	1 36	15 49	4 30	26 39	3 47	17 1	0 32	4 27	2 32	24 18	0 38	21 15	0 34	7 35	11 35	23 55	23 53	13 54		n.a.
T 21	8 41	24 40	1 41	0s 5	1 42	15 57	4 17	26 34	3 43	17 1	0 32	4 26	2 32	24 18	0 38	21 15	0 34	7 34	11 35	23 55	23 53	13 56		n.a.
W22	8 18	23 26	2 44	0 45	1 48	16 4	4 5	26 29	3 39	17 1	0 32	4 24	2 32	24 18	0 38	21 16	0 34	7 33	11 34	23 55	23 53	13 59		n.a.
T 23	7 55	20 53	3 38	1 24	1 54	16 11	3 53	26 23	3 36	17 2	0 32	4 23	2 32	24 18	0 38	21 16	0 34	7 32	11 34	23 55	23 53	14 1		n.a.
F 24	7 31	17 17	4 20	2 3	1 59	16 17	3 41	26 17	3 32	17 2	0 32	4 21	2 32	24 18	0 38	21 16	0 34	7 31	11 34	23 55	23 53	14 4		n.a.
S 25	7 8	12 55	4 47	2 41	2 4	16 23	3 29	26 12	3 28	17 2	0 32	4 20	2 32	24 18	0 38	21 16	0 34	7 30	11 34	23 54	23 52	14 7		n.a.
S 26	6 44	8 4	4 59	3 18	2 9	16 28	3 17	26 6	3 24	17 2	0 32	4 18	2 33	24 18	0 38	21 16	0 34	7 28	11 33	23 54	23 52	14 9		n.a.
M27	6 20	2 57	4 57	3 55	2 13	16 32	3 6	26 0	3 21	17 2	0 32	4 16	2 33	24 18	0 38	21 16	0 34	7 27	11 33	23 53	23 52	14 12		n.a.
T 28	5 56	2n11	4 41	4 30	2 18	16 36	2 55	25 54	3 17	17 2	0 32	4 15	2 33	24 18	0 38	21 16	0 34	7 26	11 33	23 53	23 52	14 14		n.a.
W29	5 32	7 10	4 12	5 5	2 22	16 39	2 43	25 48	3 14	17 1	0 31	4 13	2 33	24 18	0 38	21 17	0 34	7 25	11 33	23 53	23 52	14 17		n.a.
T 30	5n 8	11n50	3s33	5s39	2s25	16n41	2s32	25s42	3s10	17n 1	0s31	4n12	2s33	24s18	0s38	21s17	0n34	7n24	11n32	23n52	23n52	14n19		n.a.

Julian Day Number = 827534.5, Delta T = 16h18m27s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'19, Lahiri = -37°40'18 Julian Calendar 1 Sept. 2448 BCE == Greg. Calendar 12 Aug. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

OCTOBER 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 25	18♍17'47	21♉59	9♎43	6♌47	19♑25	17°R49	16°R13	8°R46	6♐17	7♎50	24°R52	24♊44	17♉18	n.a.	F 1
S 2	23 22 21	19°18'39	3♊47	10°55	7°23	19°44	17♉47	16♈ 9	8♑45	6°18	7°52	24♊49	24°41	17°24	n.a.	S 2
S 3	23 26 18	20°19'32	15°38	12° 5	8° 1	20° 2	17°46	16° 5	8°45	6°19	7°54	24°48	24°38	17°31	n.a.	S 3
M 4	23 30 15	21°20'27	27°38	13°12	8°40	20°22	17°44	16° 0	8°45	6°20	7°57	24°48	24°35	17°38	n.a.	M 4
T 5	23 34 11	22°21'24	9♋52	14°16	9°21	20°41	17°42	15°56	8°45	6°21	7°59	24°48	24°31	17°44	n.a.	T 5
W 6	23 38 8	23°22'23	22°26	15°17	10° 2	21° 2	17°40	15°52	8°44	6°22	8° 1	24°46	24°28	17°51	n.a.	W 6
T 7	23 42 4	24°23'23	5♌24	16°13	10°45	21°22	17°38	15°47	8°44	6°23	8° 4	24°41	24°25	17°58	n.a.	T 7
F 8	23 46 1	25°24'25	18°49	17° 6	11°29	21°43	17°35	15°43	8°44	6°24	8° 6	24°34	24°22	18° 4	n.a.	F 8
S 9	23 49 57	26°25'28	2♍42	17°53	12°14	22° 5	17°33	15°38	8°D44	6°25	8° 8	24°24	24°19	18°11	n.a.	S 9
S 10	23 53 54	27°26'32	16°59	18°35	12°59	22°26	17°30	15°33	8°44	6°26	8°10	24°12	24°15	18°18	n.a.	S 10
M11	23 57 50	28°27'38	1♎37	19°11	13°46	22°49	17°27	15°29	8°44	6°27	8°13	23°59	24°12	18°24	n.a.	M11
T 12	0 1 47	29°28'44	16°26	19°39	14°34	23°11	17°23	15°24	8°45	6°28	8°15	23°48	24° 9	18°31	n.a.	T 12
W13	0 5 44	0♎29'52	1♏19	19°59	15°23	23°34	17°20	15°19	8°45	6°29	8°17	23°38	24° 6	18°38	n.a.	W13
T 14	0 9 40	1°31'01	16° 7	20°11	16°12	23°58	17°16	15°15	8°45	6°30	8°20	23°31	24° 3	18°44	n.a.	T 14
F 15	0 13 37	2°32'10	0♐42	20°R13	17° 3	24°22	17°12	15°10	8°45	6°32	8°22	23°27	24° 0	18°51	n.a.	F 15
S 16	0 17 33	3°33'20	15° 1	20° 5	17°54	24°46	17° 8	15° 5	8°46	6°33	8°24	23°26	23°56	18°58	n.a.	S 16
S 17	0 21 30	4°34'31	29° 2	19°46	18°46	25°10	17° 4	15° 0	8°46	6°34	8°27	23°26	23°53	19° 4	n.a.	S 17
M18	0 25 26	5°35'43	12♑45	19°16	19°38	25°35	17° 0	14°55	8°47	6°35	8°29	23°26	23°50	19°11	n.a.	M18
T 19	0 29 23	6°36'55	26°12	18°35	20°32	26° 0	16°55	14°50	8°47	6°37	8°32	23°24	23°47	19°18	n.a.	T 19
W20	0 33 19	7°38'07	9♒24	17°42	21°26	26°26	16°50	14°45	8°48	6°38	8°34	23°20	23°44	19°24	n.a.	W20
T 21	0 37 16	8°39'21	22°22	16°40	22°21	26°52	16°45	14°40	8°48	6°40	8°36	23°14	23°41	19°31	n.a.	T 21
F 22	0 41 13	9°40'34	5♓ 9	15°29	23°16	27°18	16°40	14°35	8°49	6°41	8°39	23° 4	23°37	19°38	n.a.	F 22
S 23	0 45 9	10°41'48	17°45	14°12	24°12	27°44	16°35	14°30	8°50	6°42	8°41	22°52	23°34	19°44	n.a.	S 23
S 24	0 49 6	11°43'03	0♈12	12°50	25° 9	28°11	16°30	14°25	8°50	6°44	8°43	22°39	23°31	19°51	n.a.	S 24
M25	0 53 2	12°44'18	12°28	11°28	26° 6	28°38	16°24	14°20	8°51	6°45	8°46	22°25	23°28	19°58	n.a.	M25
T 26	0 56 59	13°45'34	24°35	10° 6	27° 4	29° 5	16°18	14°15	8°52	6°47	8°48	22°13	23°25	20° 4	n.a.	T 26
W27	1 0 55	14°46'51	6♉34	8°49	28° 2	29°33	16°13	14°10	8°53	6°48	8°50	22° 2	23°21	20°11	n.a.	W27
T 28	1 4 52	15°48'08	18°26	7°38	29° 1	0♒ 1	16° 7	14° 5	8°54	6°50	8°53	21°54	23°18	20°18	n.a.	T 28
F 29	1 8 49	16°49'25	0♊13	6°35	0♍ 0	0°29	16° 0	14° 0	8°55	6°52	8°55	21°49	23°15	20°24	n.a.	F 29
S 30	1 12 45	17°50'44	12° 0	5°43	1° 0	0°57	15°54	13°55	8°56	6°53	8°57	21°46	23°12	20°31	n.a.	S 30
S 31	1 16 42	18♎52'03	23♊50	5♎ 1	2♍ 0	1♒25	15♉48	13♈50	8♑57	6♐55	9♎ 0	21°D46	23♊ 9	20♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n44	16n 1	2s44	6s12	2s28	16n42	2s22	25s36	3s 7	17n 1	0s31	4n10	2s33	24s18	0s38	21s17	0n34	7n23	11n32	23n52	23n52	14n22		n.a.
S 2	4 19	19 36	1 49	6 43	2 31	16 43	2 11	25 30	3 3	17 1	0 31	4 8	2 33	24 18	0 38	21 17	0 34	7 22	11 32	23 52	23 52	14 25		n.a.
S 3	3 55	22 22	0 48	7 13	2 33	16 43	2 1	25 24	3 0	17 0	0 31	4 7	2 33	24 18	0 38	21 17	0 34	7 21	11 32	23 52	23 51	14 27		n.a.
M 4	3 30	24 12	0n15	7 41	2 34	16 43	1 51	25 18	2 57	17 0	0 31	4 5	2 33	24 18	0 38	21 17	0 34	7 20	11 32	23 52	23 51	14 30		n.a.
T 5	3 6	24 54	1 19	8 7	2 35	16 42	1 41	25 11	2 53	16 59	0 31	4 3	2 33	24 18	0 38	21 18	0 34	7 19	11 31	23 52	23 51	14 32		n.a.
W 6	2 41	24 22	2 21	8 32	2 36	16 40	1 31	25 5	2 50	16 59	0 31	4 1	2 33	24 18	0 38	21 18	0 34	7 18	11 31	23 52	23 51	14 35		n.a.
T 7	2 17	22 31	3 17	8 54	2 35	16 37	1 21	24 58	2 47	16 58	0 31	3 59	2 34	24 18	0 38	21 18	0 34	7 16	11 31	23 52	23 51	14 37		n.a.
F 8	1 52	19 22	4 4	9 13	2 34	16 34	1 12	24 52	2 44	16 58	0 31	3 58	2 34	24 18	0 38	21 18	0 34	7 15	11 31	23 51	23 51	14 40		n.a.
S 9	1 27	15 4	4 39	9 29	2 31	16 30	1 3	24 45	2 41	16 57	0 31	3 56	2 34	24 18	0 38	21 18	0 34	7 14	11 31	23 51	23 51	14 43		n.a.
S 10	1 2	9 48	4 58	9 43	2 28	16 26	0 54	24 38	2 37	16 56	0 31	3 54	2 34	24 18	0 38	21 19	0 34	7 13	11 31	23 50	23 51	14 45		n.a.
M11	0 38	3 53	4 58	9 52	2 23	16 20	0 45	24 32	2 34	16 55	0 31	3 52	2 34	24 18	0 38	21 19	0 34	7 12	11 30	23 50	23 50	14 48		n.a.
T 12	0 13	2s21	4 37	9 58	2 18	16 14	0 37	24 25	2 31	16 54	0 31	3 50	2 34	24 18	0 38	21 19	0 34	7 11	11 30	23 49	23 50	14 50		n.a.
W13	0s12	8 28	3 58	9 59	2 10	16 8	0 29	24 18	2 28	16 53	0 31	3 48	2 34	24 18	0 38	21 19	0 34	7 10	11 30	23 49	23 50	14 53		n.a.
T 14	0 37	14 6	3 3	9 56	2 2	16 0	0 20	24 11	2 25	16 52	0 31	3 46	2 34	24 18	0 38	21 19	0 34	7 9	11 30	23 48	23 50	14 55		n.a.
F 15	1 2	18 51	1 57	9 47	1 52	15 52	0 13	24 3	2 23	16 51	0 31	3 45	2 34	24 18	0 38	21 20	0 33	7 8	11 30	23 48	23 50	14 58		n.a.
S 16	1 27	22 22	0 44	9 33	1 40	15 44	0 5	23 56	2 20	16 50	0 30	3 43	2 34	24 18	0 38	21 20	0 33	7 7	11 30	23 48	23 50	15 0		n.a.
S 17	1 51	24 28	0s30	9 14	1 26	15 35	0n 3	23 49	2 17	16 49	0 30	3 41	2 34	24 18	0 38	21 20	0 33	7 6	11 30	23 48	23 50	15 3		n.a.
M18	2 16	25 1	1 40	8 48	1 11	15 25	0 10	23 41	2 14	16 48	0 30	3 39	2 34	24 18	0 38	21 20	0 33	7 5	11 29	23 48	23 49	15 5		n.a.
T 19	2 41	24 4	2 44	8 17	0 55	15 14	0 17	23 34	2 11	16 47	0 30	3 37	2 34	24 18	0 38	21 21	0 33	7 4	11 29	23 48	23 49	15 8		n.a.
W20	3 6	21 47	3 38	7 40	0 37	15 3	0 24	23 26	2 9	16 45	0 30	3 35	2 34	24 18	0 37	21 21	0 33	7 3	11 29	23 48	23 49	15 10		n.a.
T 21	3 30	18 26	4 19	6 58	0 17	14 51	0 31	23 18	2 6	16 44	0 30	3 33	2 34	24 18	0 37	21 21	0 33	7 2	11 29	23 48	23 49	15 13		n.a.
F 22	3 55	14 15	4 47	6 11	0n 3	14 39	0 37	23 11	2 3	16 43	0 30	3 31	2 34	24 17	0 37	21 22	0 33	7 1	11 29	23 47	23 49	15 16		n.a.
S 23	4 19	9 31	5 0	5 22	0 23	14 26	0 43	23 3	2 1	16 41	0 30	3 29	2 34	24 17	0 37	21 22	0 33	7 0	11 29	23 46	23 49	15 18		n.a.
S 24	4 44	4 28	4 59	4 31	0 44	14 12	0 50	22 55	1 58	16 40	0 30	3 27	2 34	24 17	0 37	21 22	0 33	6 59	11 29	23 46	23 48	15 21		n.a.
M25	5 8	0n42	4 43	3 39	1 4	13 58	0 56	22 47	1 56	16 38	0 30	3 25	2 34	24 17	0 37	21 22	0 33	6 58	11 29	23 45	23 48	15 23		n.a.
T 26	5 33	5 47	4 15	2 49	1 23	13 43	1 1	22 38	1 53	16 37	0 30	3 23	2 34	24 17	0 37	21 23	0 33	6 57	11 29	23 44	23 48	15 26		n.a.
W27	5 57	10 37	3 36	2 2	1 40	13 28	1 7	22 30	1 51	16 35	0 29	3 21	2 34	24 17	0 37	21 23	0 33	6 56	11 29	23 43	23 48	15 28		n.a.
T 28	6 21	15 1	2 48	1 20	1 56	13 12	1 12	22 22	1 48	16 33	0 29	3 20	2 33	24 17	0 37	21 23	0 33	6 55	11 29	23 43	23 48	15 31		n.a.
F 29	6 45	18 49	1 52	0 42	2 10	12 55	1 17	22 13	1 46	16 32	0 29	3 18	2 33	24 17	0 37	21 24	0 33	6 54	11 29	23 43	23 48	15 33		n.a.
S 30	7 9	21 52	0 52	0 10	2 21	12 38	1 22	22 5	1 44	16 30	0 29	3 16	2 33	24 17	0 37	21 24	0 33	6 53	11 29	23 42	23 47	15 36		n.a.
S 31	7s33	24n 0	0n11	0n16	2n31	12n21	1n27	21s56	1s41	16n28	0s29	3n14	2s33	24s17	0s37	21s24	0n33	6n52	11n29	23n42	23n47	15n38		n.a.

Julian Day Number = 827564.5, Delta T = 16h18m25s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'15, Lahiri = -37°40'14 Julian Calendar 1 Oct. 2448 BCE == Greg. Calendar 11 Sept. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

NOVEMBER 2448 BCE (-2447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 20 38	19♎53'23	5♋48	4°R30	3♍ 1	1♒54	15°R41	13°R45	8♑58	6♐57	9♎ 2	21♊46	23♊ 6	20♉44	n.a.	M 1
T 2	1 24 35	20°54'43	17°59	4♎10	4° 2	2°23	15♉34	13♈40	9° 0	6°58	9° 4	21°R47	23° 2	20°51	n.a.	T 2
W 3	1 28 31	21°56'04	0♌28	4°D 0	5° 4	2°52	15°28	13°35	9° 1	7° 0	9° 7	21°47	22°59	20°58	n.a.	W 3
T 4	1 32 28	22°57'25	13°21	4° 1	6° 6	3°22	15°21	13°31	9° 2	7° 2	9° 9	21°45	22°56	21° 4	n.a.	T 4
F 5	1 36 24	23°58'47	26°42	4°11	7° 8	3°51	15°14	13°26	9° 4	7° 3	9°11	21°40	22°53	21°11	n.a.	F 5
S 6	1 40 21	25° 0'09	10♍32	4°29	8°11	4°21	15° 7	13°21	9° 5	7° 5	9°14	21°33	22°50	21°18	n.a.	S 6
S 7	1 44 18	26° 1'31	24°52	4°55	9°14	4°51	14°59	13°16	9° 6	7° 7	9°16	21°25	22°46	21°24	n.a.	S 7
M 8	1 48 14	27° 2'54	9♎37	5°28	10°18	5°21	14°52	13°11	9° 8	7° 9	9°18	21°16	22°43	21°31	n.a.	M 8
T 9	1 52 11	28° 4'17	24°40	6° 8	11°22	5°52	14°45	13° 6	9°10	7°11	9°20	21° 7	22°40	21°38	n.a.	T 9
W10	1 56 7	29° 5'39	9♏51	6°52	12°26	6°22	14°37	13° 2	9°11	7°13	9°23	21° 0	22°37	21°44	n.a.	W10
T 11	2 0 4	0♏ 7'02	25° 1	7°42	13°30	6°53	14°29	12°57	9°13	7°14	9°25	20°55	22°34	21°51	n.a.	T 11
F 12	2 4 0	1° 8'25	9♐59	8°37	14°35	7°24	14°22	12°52	9°15	7°16	9°27	20°52	22°31	21°58	n.a.	F 12
S 13	2 7 57	2° 9'47	24°38	9°35	15°40	7°55	14°14	12°48	9°16	7°18	9°29	20°D52	22°27	22° 4	n.a.	S 13
S 14	2 11 54	3°11'09	8♑55	10°36	16°45	8°26	14° 6	12°43	9°18	7°20	9°32	20°53	22°24	22°11	n.a.	S 14
M15	2 15 50	4°12'30	22°47	11°41	17°51	8°58	13°58	12°39	9°20	7°22	9°34	20°54	22°21	22°18	n.a.	M15
T 16	2 19 47	5°13'50	6♒16	12°49	18°57	9°29	13°50	12°34	9°22	7°24	9°36	20°R54	22°18	22°24	n.a.	T 16
W17	2 23 43	6°15'10	19°24	13°58	20° 3	10° 1	13°42	12°30	9°24	7°26	9°38	20°53	22°15	22°31	n.a.	W17
T 18	2 27 40	7°16'30	2♓13	15°10	21° 9	10°33	13°34	12°26	9°26	7°28	9°40	20°50	22°12	22°38	n.a.	T 18
F 19	2 31 36	8°17'48	14°47	16°24	22°16	11° 5	13°26	12°21	9°28	7°30	9°42	20°45	22° 8	22°44	n.a.	F 19
S 20	2 35 33	9°19'06	27° 9	17°40	23°23	11°38	13°18	12°17	9°30	7°32	9°45	20°39	22° 5	22°51	n.a.	S 20
S 21	2 39 30	10°20'23	9♈21	18°57	24°30	12°10	13°10	12°13	9°32	7°34	9°47	20°31	22° 2	22°58	n.a.	S 21
M22	2 43 26	11°21'40	21°24	20°16	25°37	12°42	13° 2	12° 9	9°34	7°36	9°49	20°23	21°59	23° 4	n.a.	M22
T 23	2 47 23	12°22'55	3♉22	21°35	26°44	13°15	12°54	12° 5	9°36	7°39	9°51	20°16	21°56	23°11	n.a.	T 23
W24	2 51 19	13°24'11	15°14	22°56	27°52	13°48	12°46	12° 1	9°38	7°41	9°53	20°10	21°52	23°18	n.a.	W24
T 25	2 55 16	14°25'25	27° 3	24°19	29° 0	14°21	12°38	11°57	9°41	7°43	9°55	20° 5	21°49	23°24	n.a.	T 25
F 26	2 59 12	15°26'39	8♊51	25°42	0♎ 8	14°54	12°30	11°54	9°43	7°45	9°57	20° 3	21°46	23°31	n.a.	F 26
S 27	3 3 9	16°27'53	20°40	27° 6	1°16	15°27	12°22	11°50	9°45	7°47	9°59	20°D 2	21°43	23°38	n.a.	S 27
S 28	3 7 6	17°29'06	2♋33	28°31	2°24	16° 0	12°14	11°46	9°48	7°49	10° 1	20° 3	21°40	23°44	n.a.	S 28
M29	3 11 2	18°30'18	14°34	29°56	3°33	16°33	12° 6	11°43	9°50	7°51	10° 3	20° 5	21°37	23°51	n.a.	M29
T 30	3 14 59	19♏31'29	26♋46	1♏23	4♎41	17♒ 7	11♉58	11♈39	9♑52	7♐54	10♎ 5	20♊ 6	21♊33	23♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s57	25n 5	1n14	0n35	2n38	12n 3	1n32	21s47	1s39	16n26	0s29	3n12	2s33	24s17	0s37	21s24	0n33	6n51	11n29	23n42	23n47	15n41		n.a.
T 2	8 20	24 58	2 16	0 48	2 44	11 44	1 36	21 38	1 37	16 24	0 29	3 10	2 33	24 16	0 37	21 25	0 33	6 50	11 29	23 43	23 47	15 43		n.a.
W 3	8 44	23 37	3 12	0 55	2 47	11 25	1 41	21 29	1 35	16 23	0 29	3 8	2 33	24 16	0 37	21 25	0 33	6 49	11 29	23 42	23 47	15 46		n.a.
T 4	9 7	21 0	4 0	0 57	2 49	11 5	1 45	21 20	1 32	16 21	0 29	3 6	2 33	24 16	0 37	21 25	0 33	6 48	11 29	23 42	23 47	15 48		n.a.
F 5	9 30	17 13	4 38	0 54	2 50	10 45	1 49	21 11	1 30	16 19	0 28	3 5	2 33	24 16	0 37	21 26	0 33	6 48	11 29	23 42	23 46	15 51		n.a.
S 6	9 53	12 23	5 0	0 46	2 49	10 25	1 52	21 1	1 28	16 17	0 28	3 3	2 33	24 16	0 37	21 26	0 33	6 47	11 29	23 42	23 46	15 53		n.a.
S 7	10 16	6 44	5 5	0 34	2 48	10 4	1 56	20 52	1 26	16 15	0 28	3 1	2 32	24 16	0 37	21 26	0 33	6 46	11 29	23 41	23 46	15 56		n.a.
M 8	10 39	0 33	4 50	0 18	2 45	9 42	1 59	20 42	1 24	16 12	0 28	2 59	2 32	24 16	0 37	21 27	0 33	6 45	11 29	23 40	23 46	15 58		n.a.
T 9	11 1	5s49	4 15	0s 1	2 41	9 21	2 3	20 33	1 22	16 10	0 28	2 57	2 32	24 16	0 37	21 27	0 33	6 44	11 29	23 40	23 46	16 1		n.a.
W10	11 24	11 54	3 22	0 23	2 37	8 58	2 6	20 23	1 20	16 8	0 28	2 56	2 32	24 15	0 37	21 27	0 33	6 43	11 29	23 39	23 46	16 3		n.a.
T 11	11 46	17 16	2 15	0 48	2 32	8 36	2 9	20 13	1 18	16 6	0 28	2 54	2 32	24 15	0 37	21 28	0 33	6 42	11 29	23 39	23 45	16 6		n.a.
F 12	12 8	21 29	0 58	1 15	2 27	8 13	2 11	20 3	1 16	16 4	0 28	2 52	2 32	24 15	0 37	21 28	0 33	6 41	11 29	23 39	23 45	16 8		n.a.
S 13	12 29	24 12	0s20	1 43	2 21	7 49	2 14	19 53	1 14	16 2	0 27	2 51	2 32	24 15	0 37	21 28	0 33	6 41	11 29	23 39	23 45	16 10		n.a.
S 14	12 51	25 15	1 36	2 14	2 15	7 26	2 16	19 43	1 12	15 59	0 27	2 49	2 31	24 15	0 37	21 29	0 33	6 40	11 29	23 39	23 45	16 13		n.a.
M15	13 12	24 41	2 44	2 46	2 8	7 1	2 19	19 33	1 10	15 57	0 27	2 47	2 31	24 15	0 37	21 29	0 33	6 39	11 29	23 39	23 45	16 15		n.a.
T 16	13 33	22 40	3 41	3 19	2 1	6 37	2 21	19 22	1 8	15 55	0 27	2 46	2 31	24 15	0 37	21 30	0 33	6 38	11 29	23 39	23 44	16 18		n.a.
W17	13 54	19 30	4 24	3 53	1 54	6 12	2 23	19 12	1 7	15 53	0 27	2 44	2 31	24 14	0 37	21 30	0 33	6 37	11 29	23 39	23 44	16 20		n.a.
T 18	14 15	15 27	4 53	4 28	1 47	5 47	2 25	19 1	1 5	15 50	0 27	2 43	2 31	24 14	0 37	21 30	0 33	6 37	11 29	23 39	23 44	16 23		n.a.
F 19	14 35	10 49	5 8	5 4	1 40	5 22	2 26	18 50	1 3	15 48	0 27	2 41	2 30	24 14	0 37	21 31	0 33	6 36	11 29	23 38	23 44	16 25		n.a.
S 20	14 55	5 50	5 7	5 40	1 32	4 56	2 28	18 39	1 1	15 46	0 26	2 40	2 30	24 14	0 37	21 31	0 33	6 35	11 30	23 38	23 44	16 28		n.a.
S 21	15 15	0 41	4 53	6 17	1 25	4 31	2 29	18 29	1 0	15 43	0 26	2 38	2 30	24 14	0 37	21 31	0 33	6 34	11 30	23 37	23 43	16 30		n.a.
M22	15 34	4n26	4 26	6 54	1 17	4 4	2 31	18 18	0 58	15 41	0 26	2 37	2 30	24 14	0 37	21 32	0 32	6 34	11 30	23 37	23 43	16 33		n.a.
T 23	15 54	9 22	3 47	7 32	1 9	3 38	2 32	18 6	0 56	15 39	0 26	2 35	2 30	24 13	0 37	21 32	0 32	6 33	11 30	23 36	23 43	16 35		n.a.
W24	16 13	13 56	2 58	8 10	1 2	3 12	2 33	17 55	0 54	15 36	0 26	2 34	2 29	24 13	0 37	21 32	0 32	6 32	11 30	23 36	23 43	16 37		n.a.
T 25	16 31	17 57	2 2	8 48	0 54	2 45	2 33	17 44	0 53	15 34	0 26	2 33	2 29	24 13	0 37	21 33	0 32	6 32	11 30	23 35	23 43	16 40		n.a.
F 26	16 50	21 16	1 1	9 26	0 46	2 18	2 34	17 32	0 51	15 32	0 25	2 31	2 29	24 13	0 37	21 33	0 32	6 31	11 30	23 35	23 42	16 42		n.a.
S 27	17 8	23 41	0n 3	10 4	0 39	1 51	2 35	17 21	0 50	15 29	0 25	2 30	2 29	24 13	0 37	21 34	0 32	6 30	11 30	23 35	23 42	16 45		n.a.
S 28	17 25	25 5	1 8	10 42	0 31	1 23	2 35	17 9	0 48	15 27	0 25	2 29	2 29	24 12	0 37	21 34	0 32	6 30	11 31	23 35	23 42	16 47		n.a.
M29	17 43	25 19	2 10	11 20	0 24	0 56	2 36	16 58	0 46	15 24	0 25	2 28	2 28	24 12	0 37	21 34	0 32	6 29	11 31	23 35	23 42	16 50		n.a.
T 30	18s 0	24n20	3n 8	11s57	0n16	0n28	2n36	16s46	0s45	15n22	0s25	2n27	2s28	24s12	0s37	21s35	0n32	6n28	11n31	23n35	23n42	16n52		n.a.

Julian Day Number = 827595.5, Delta T = 16h18m22s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'10, Lahiri = -37°40'10 Julian Calendar 1 Nov. 2448 BCE == Greg. Calendar 12 Oct. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2448 BCE
geocentric

DECEMBER 2448 BCE (-2447) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 55	20♏32'40	9♌14	2♏50	5♎50	17♒40	11°R50	11°R36	9♑55	7♐56	10♎ 7	20♊ 8	21♊30	24♉ 4	n.a.	W 1
T 2	3 22 52	21°33'51	22° 3	4°18	6°59	18°14	11♉42	11♈33	9°57	7°58	10° 9	20°R 8	21°27	24°11	n.a.	T 2
F 3	3 26 48	22°35'00	5♍15	5°46	8° 8	18°47	11°34	11°30	10° 0	8° 0	10°11	20° 8	21°24	24°18	n.a.	F 3
S 4	3 30 45	23°36'09	18°55	7°16	9°18	19°21	11°26	11°27	10° 2	8° 2	10°12	20° 6	21°21	24°24	n.a.	S 4
S 5	3 34 41	24°37'17	3♎ 3	8°45	10°27	19°55	11°18	11°24	10° 5	8° 5	10°14	20° 3	21°18	24°31	n.a.	S 5
M 6	3 38 38	25°38'24	17°37	10°16	11°37	20°29	11°11	11°21	10° 8	8° 7	10°16	19°59	21°14	24°38	n.a.	M 6
T 7	3 42 35	26°39'31	2♏34	11°47	12°46	21° 3	11° 3	11°18	10°10	8° 9	10°18	19°56	21°11	24°44	n.a.	T 7
W 8	3 46 31	27°40'36	17°45	13°19	13°56	21°37	10°56	11°15	10°13	8°11	10°20	19°53	21° 8	24°51	n.a.	W 8
T 9	3 50 28	28°41'40	3♐ 1	14°51	15° 6	22°12	10°48	11°13	10°16	8°14	10°21	19°51	21° 5	24°58	n.a.	T 9
F 10	3 54 24	29°42'43	18°11	16°25	16°16	22°46	10°41	11°10	10°19	8°16	10°23	19°D50	21° 2	25° 4	n.a.	F 10
S 11	3 58 21	0♐43'45	3♑ 6	17°58	17°26	23°21	10°34	11° 8	10°21	8°18	10°25	19°51	20°58	25°11	n.a.	S 11
S 12	4 2 17	1°44'46	17°40	19°33	18°36	23°55	10°27	11° 6	10°24	8°20	10°26	19°52	20°55	25°18	n.a.	S 12
M13	4 6 14	2°45'44	1♒47	21° 8	19°47	24°30	10°20	11° 4	10°27	8°23	10°28	19°53	20°52	25°24	n.a.	M13
T 14	4 10 11	3°46'41	15°28	22°44	20°57	25° 4	10°13	11° 2	10°30	8°25	10°30	19°54	20°49	25°31	n.a.	T 14
W15	4 14 7	4°47'37	28°43	24°20	22° 8	25°39	10° 6	11° 0	10°33	8°27	10°31	19°55	20°46	25°38	n.a.	W15
T 16	4 18 4	5°48'30	11♓34	25°57	23°18	26°14	9°59	10°58	10°36	8°29	10°33	19°R55	20°43	25°44	n.a.	T 16
F 17	4 22 0	6°49'22	24° 6	27°35	24°29	26°49	9°53	10°56	10°39	8°32	10°34	19°54	20°39	25°51	n.a.	F 17
S 18	4 25 57	7°50'12	6♈21	29°14	25°40	27°24	9°46	10°55	10°42	8°34	10°36	19°53	20°36	25°58	n.a.	S 18
S 19	4 29 53	8°51'00	18°25	0♐53	26°50	27°59	9°40	10°53	10°45	8°36	10°37	19°52	20°33	26° 4	n.a.	S 19
M20	4 33 50	9°51'47	0♉21	2°33	28° 1	28°34	9°34	10°52	10°48	8°39	10°39	19°50	20°30	26°11	n.a.	M20
T 21	4 37 46	10°52'32	12°12	4°14	29°12	29° 9	9°28	10°50	10°51	8°41	10°40	19°49	20°27	26°18	n.a.	T 21
W22	4 41 43	11°53'15	24° 0	5°56	0♏23	29°45	9°22	10°49	10°54	8°43	10°42	19°48	20°24	26°24	n.a.	W22
T 23	4 45 40	12°53'57	5♊49	7°39	1°34	0♓20	9°16	10°48	10°57	8°45	10°43	19°47	20°20	26°31	n.a.	T 23
F 24	4 49 36	13°54'36	17°40	9°22	2°45	0°55	9°11	10°47	11° 0	8°48	10°44	19°D47	20°17	26°38	n.a.	F 24
S 25	4 53 33	14°55'15	29°35	11° 6	3°57	1°30	9° 6	10°46	11° 3	8°50	10°46	19°47	20°14	26°44	n.a.	S 25
S 26	4 57 29	15°55'51	11♋37	12°51	5° 8	2° 6	9° 0	10°46	11° 7	8°52	10°47	19°47	20°11	26°51	n.a.	S 26
M27	5 1 26	16°56'26	23°48	14°37	6°19	2°41	8°55	10°45	11°10	8°54	10°48	19°47	20° 8	26°58	n.a.	M27
T 28	5 5 22	17°56'59	6♌ 9	16°24	7°31	3°17	8°50	10°45	11°13	8°57	10°49	19°48	20° 4	27° 4	n.a.	T 28
W29	5 9 19	18°57'31	18°44	18°11	8°42	3°52	8°46	10°44	11°16	8°59	10°50	19°48	20° 1	27°11	n.a.	W29
T 30	5 13 16	19°58'01	1♍36	20° 0	9°54	4°28	8°41	10°44	11°19	9° 1	10°52	19°R48	19°58	27°18	n.a.	T 30
F 31	5 17 12	20♐58'30	14♍46	21♐49	11♏ 5	5♓ 4	8♉37	10♈44	11♑23	9♐ 3	10♎53	19°D48	19♊55	27♉24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s17	22n 9	3n58	12s35	0n 9	0n 0	2n36	16s34	0s43	15n20	0s25	2n26	2s28	24s12	0s37	21s35	0n32	6n28	11n31	23n36	23n41	16n54			n.a.
T 2	18 33	18 50	4 38	13 12	0 2	0s28	2 36	16 22	0 42	15 18	0 24	2 25	2 28	24 12	0 36	21 35	0 32	6 27	11 31	23 36	23 41	16 57			n.a.
F 3	18 49	14 29	5 4	13 49	0s 5	0 56	2 36	16 10	0 40	15 15	0 24	2 24	2 27	24 11	0 36	21 36	0 32	6 27	11 31	23 36	23 41	16 59			n.a.
S 4	19 5	9 17	5 14	14 26	0 12	1 24	2 35	15 58	0 39	15 13	0 24	2 23	2 27	24 11	0 36	21 36	0 32	6 26	11 32	23 35	23 41	17 2			n.a.
S 5	19 21	3 26	5 6	15 2	0 19	1 52	2 35	15 45	0 38	15 11	0 24	2 22	2 27	24 11	0 36	21 37	0 32	6 25	11 32	23 35	23 41	17 4			n.a.
M 6	19 36	2s47	4 39	15 38	0 26	2 20	2 34	15 33	0 36	15 8	0 24	2 21	2 26	24 11	0 36	21 37	0 32	6 25	11 32	23 35	23 40	17 6			n.a.
T 7	19 50	9 1	3 52	16 13	0 33	2 48	2 34	15 21	0 35	15 6	0 24	2 20	2 26	24 10	0 36	21 37	0 32	6 24	11 32	23 35	23 40	17 9			n.a.
W 8	20 5	14 49	2 48	16 48	0 39	3 16	2 33	15 8	0 33	15 4	0 23	2 19	2 26	24 10	0 36	21 38	0 32	6 24	11 32	23 34	23 40	17 11			n.a.
T 9	20 19	19 44	1 32	17 22	0 45	3 45	2 32	14 55	0 32	15 2	0 23	2 18	2 26	24 10	0 36	21 38	0 32	6 23	11 33	23 34	23 40	17 14			n.a.
F 10	20 32	23 17	0 9	17 56	0 51	4 13	2 31	14 43	0 31	15 0	0 23	2 18	2 25	24 10	0 36	21 39	0 32	6 23	11 33	23 34	23 39	17 16			n.a.
S 11	20 45	25 9	1s13	18 29	0 57	4 41	2 30	14 30	0 29	14 57	0 23	2 17	2 25	24 10	0 36	21 39	0 32	6 22	11 33	23 34	23 39	17 18			n.a.
S 12	20 58	25 13	2 28	19 1	1 3	5 10	2 29	14 17	0 28	14 55	0 23	2 16	2 25	24 9	0 36	21 39	0 32	6 22	11 33	23 34	23 39	17 21			n.a.
M13	21 10	23 38	3 32	19 32	1 9	5 38	2 28	14 4	0 27	14 53	0 22	2 16	2 25	24 9	0 36	21 40	0 32	6 21	11 33	23 34	23 39	17 23			n.a.
T 14	21 22	20 42	4 21	20 3	1 14	6 6	2 26	13 51	0 25	14 51	0 22	2 15	2 24	24 9	0 36	21 40	0 32	6 21	11 34	23 35	23 39	17 26			n.a.
W15	21 34	16 47	4 55	20 33	1 19	6 34	2 25	13 38	0 24	14 49	0 22	2 15	2 24	24 9	0 36	21 40	0 32	6 21	11 34	23 35	23 38	17 28			n.a.
T 16	21 45	12 11	5 13	21 1	1 24	7 2	2 23	13 24	0 23	14 47	0 22	2 14	2 24	24 8	0 36	21 41	0 32	6 20	11 34	23 35	23 38	17 30			n.a.
F 17	21 56	7 13	5 16	21 29	1 28	7 30	2 22	13 11	0 22	14 45	0 22	2 14	2 23	24 8	0 36	21 41	0 32	6 20	11 34	23 35	23 38	17 33			n.a.
S 18	22 6	2 3	5 4	21 56	1 32	7 58	2 20	12 58	0 20	14 44	0 21	2 13	2 23	24 8	0 36	21 42	0 32	6 19	11 34	23 34	23 38	17 35			n.a.
S 19	22 16	3n 6	4 38	22 22	1 36	8 26	2 18	12 44	0 19	14 42	0 21	2 13	2 23	24 8	0 36	21 42	0 32	6 19	11 35	23 34	23 37	17 37			n.a.
M20	22 25	8 5	4 1	22 46	1 40	8 53	2 16	12 31	0 18	14 40	0 21	2 13	2 22	24 7	0 36	21 42	0 32	6 19	11 35	23 34	23 37	17 40			n.a.
T 21	22 34	12 46	3 14	23 9	1 44	9 21	2 14	12 17	0 17	14 38	0 21	2 13	2 22	24 7	0 36	21 43	0 32	6 18	11 35	23 34	23 37	17 42			n.a.
W22	22 43	16 57	2 18	23 31	1 47	9 48	2 12	12 3	0 16	14 36	0 21	2 12	2 22	24 7	0 36	21 43	0 32	6 18	11 35	23 34	23 37	17 45			n.a.
T 23	22 51	20 29	1 17	23 52	1 49	10 15	2 10	11 50	0 15	14 35	0 20	2 12	2 22	24 6	0 36	21 43	0 32	6 18	11 36	23 34	23 37	17 47			n.a.
F 24	22 58	23 11	0 12	24 11	1 52	10 42	2 8	11 36	0 13	14 33	0 20	2 12	2 21	24 6	0 36	21 44	0 32	6 18	11 36	23 34	23 36	17 49			n.a.
S 25	23 6	24 52	0n54	24 29	1 54	11 8	2 6	11 22	0 12	14 32	0 20	2 12	2 21	24 6	0 36	21 44	0 32	6 17	11 36	23 34	23 36	17 52			n.a.
S 26	23 12	25 25	1 58	24 45	1 55	11 35	2 4	11 8	0 11	14 30	0 20	2 12	2 21	24 6	0 36	21 45	0 32	6 17	11 37	23 34	23 36	17 54			n.a.
M27	23 19	24 45	2 58	24 59	1 57	12 1	2 1	10 54	0 10	14 29	0 20	2 12	2 20	24 5	0 36	21 45	0 32	6 17	11 37	23 34	23 36	17 56			n.a.
T 28	23 24	22 52	3 50	25 12	1 57	12 27	1 59	10 40	0 9	14 27	0 19	2 12	2 20	24 5	0 36	21 45	0 32	6 16	11 37	23 34	23 35	17 59			n.a.
W29	23 30	19 51	4 33	25 23	1 58	12 53	1 56	10 26	0 8	14 26	0 19	2 12	2 20	24 5	0 36	21 46	0 32	6 16	11 37	23 34	23 35	18 1			n.a.
T 30	23 35	15 49	5 2	25 32	1 58	13 18	1 54	10 11	0 7	14 25	0 19	2 13	2 19	24 5	0 36	21 46	0 32	6 16	11 38	23 34	23 35	18 3			n.a.
F 31	23s39	10n58	5n17	25s39	1s57	13s44	1n51	9s57	0s 6	14n23	0s19	2n13	2s19	24s 4	0s36	21s46	0n32	6n16	11n38	23n34	23n35	18n 6			n.a.

Julian Day Number = 827625.5, Delta T = 16h18m20s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'06, Lahiri = -37°40'06 Julian Calendar 1 Dec. 2448 BCE == Greg. Calendar 11 Nov. 2448 BCE

The year -2447 astronomical counting style corresponds to year 2448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

JANUARY 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 9	21♐58'56	28♍18	23♐39	12♏17	5♓39	8°R33	10°D44	11♑26	9♐ 6	10♎54	19♊48	19♊52	27♉31	n.a.	S 1
S 2	5 25 5	22°59'22	12♎13	25°30	13°28	6°15	8♉29	10♈44	11°29	9° 8	10°55	19°48	19°49	27°38	n.a.	S 2
M 3	5 29 2	23°59'45	26°29	27°21	14°40	6°51	8°25	10°44	11°33	9°10	10°56	19°48	19°45	27°44	n.a.	M 3
T 4	5 32 58	25° 0'07	11♏ 6	29°14	15°52	7°27	8°21	10°45	11°36	9°12	10°57	19°49	19°42	27°51	n.a.	T 4
W 5	5 36 55	26° 0'28	25°59	1♑ 6	17° 4	8° 3	8°18	10°45	11°39	9°15	10°58	19°49	19°39	27°58	n.a.	W 5
T 6	5 40 51	27° 0'46	11♐ 1	3° 0	18°15	8°39	8°14	10°46	11°42	9°17	10°59	19°50	19°36	28° 4	n.a.	T 6
F 7	5 44 48	28° 1'03	26° 4	4°53	19°27	9°15	8°11	10°46	11°46	9°19	11° 0	19°R50	19°33	28°11	n.a.	F 7
S 8	5 48 45	29° 1'18	10♑59	6°47	20°39	9°51	8° 8	10°47	11°49	9°21	11° 1	19°49	19°30	28°18	n.a.	S 8
S 9	5 52 41	0♑ 1'31	25°39	8°41	21°51	10°27	8° 6	10°48	11°53	9°23	11° 1	19°48	19°26	28°24	n.a.	S 9
M10	5 56 38	1° 1'41	9♒55	10°34	23° 3	11° 3	8° 3	10°49	11°56	9°25	11° 2	19°47	19°23	28°31	n.a.	M10
T 11	6 0 34	2° 1'50	23°47	12°27	24°15	11°39	8° 1	10°50	11°59	9°28	11° 3	19°45	19°20	28°38	n.a.	T 11
W12	6 4 31	3° 1'55	7♓11	14°20	25°27	12°15	7°59	10°51	12° 3	9°30	11° 4	19°44	19°17	28°44	n.a.	W12
T 13	6 8 27	4° 1'59	20° 9	16°11	26°39	12°51	7°57	10°53	12° 6	9°32	11° 4	19°43	19°14	28°51	n.a.	T 13
F 14	6 12 24	5° 2'00	2♈45	18° 1	27°51	13°27	7°55	10°54	12°10	9°34	11° 5	19°D42	19°10	28°57	n.a.	F 14
S 15	6 16 20	6° 1'58	15° 2	19°49	29° 3	14° 4	7°53	10°56	12°13	9°36	11° 6	19°43	19° 7	29° 4	n.a.	S 15
S 16	6 20 17	7° 1'55	27° 4	21°34	0♐15	14°40	7°52	10°57	12°16	9°38	11° 6	19°43	19° 4	29°11	n.a.	S 16
M17	6 24 14	8° 1'49	8♉57	23°17	1°27	15°16	7°51	10°59	12°20	9°40	11° 7	19°45	19° 1	29°17	n.a.	M17
T 18	6 28 10	9° 1'40	20°46	24°57	2°39	15°53	7°50	11° 1	12°23	9°42	11° 7	19°47	18°58	29°24	n.a.	T 18
W19	6 32 7	10° 1'29	2♊33	26°33	3°52	16°29	7°49	11° 3	12°27	9°44	11° 8	19°48	18°55	29°31	n.a.	W19
T 20	6 36 3	11° 1'16	14°23	28° 4	5° 4	17° 5	7°49	11° 5	12°30	9°46	11° 8	19°R49	18°51	29°37	n.a.	T 20
F 21	6 40 0	12° 1'01	26°20	29°31	6°16	17°42	7°48	11° 8	12°33	9°48	11° 9	19°49	18°48	29°44	n.a.	F 21
S 22	6 43 56	13° 0'43	8♋24	0♒52	7°28	18°18	7°D48	11°10	12°37	9°50	11° 9	19°48	18°45	29°51	n.a.	S 22
S 23	6 47 53	14° 0'23	20°39	2° 8	8°40	18°55	7°48	11°12	12°40	9°52	11° 9	19°45	18°42	29°57	n.a.	S 23
M24	6 51 49	15° 0'01	3♌ 6	3°16	9°53	19°31	7°48	11°15	12°44	9°54	11°10	19°42	18°39	0♊ 4	n.a.	M24
T 25	6 55 46	15°59'37	15°45	4°19	11° 5	20° 7	7°49	11°18	12°47	9°56	11°10	19°37	18°35	0°11	n.a.	T 25
W26	6 59 42	16°59'11	28°37	5°14	12°17	20°44	7°49	11°20	12°51	9°58	11°10	19°33	18°32	0°17	n.a.	W26
T 27	7 3 39	17°58'42	11♍42	6° 1	13°30	21°20	7°50	11°23	12°54	10° 0	11°11	19°29	18°29	0°24	n.a.	T 27
F 28	7 7 36	18°58'12	25° 2	6°41	14°42	21°57	7°51	11°26	12°57	10° 2	11°11	19°26	18°26	0°31	n.a.	F 28
S 29	7 11 32	19°57'40	8♎36	7°12	15°54	22°34	7°52	11°29	13° 1	10° 4	11°11	19°24	18°23	0°37	n.a.	S 29
S 30	7 15 29	20°57'05	22°25	7°36	17° 7	23°10	7°54	11°32	13° 4	10° 6	11°11	19°D23	18°20	0°44	n.a.	S 30
M31	7 19 25	21♑56'29	6♏29	7♒51	18♐19	23♓47	7♉55	11♈36	13♑ 8	10♐ 7	11♎11	19♊24	18♊16	0♊51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	5n29	5n14	25s44	1s56	14s 9	1n49	9s43	0s 5	14n22	0s19	2n13	2s19	24s 4	0s36	21s47	0n32	6n16	11n38	23n34	23n34	18n 8		n.a.
S 2	23 47	0s26	4 54	25 47	1 54	14 33	1 46	9 29	0 4	14 21	0 18	2 13	2 18	24 4	0 36	21 47	0 32	6 16	11 38	23 34	23 34	18 10		n.a.
M 3	23 50	6 29	4 15	25 48	1 52	14 57	1 43	9 14	0 3	14 20	0 18	2 14	2 18	24 3	0 36	21 47	0 32	6 15	11 39	23 34	23 34	18 13		n.a.
T 4	23 52	12 21	3 19	25 47	1 49	15 21	1 40	9 0	0 2	14 19	0 18	2 14	2 18	24 3	0 36	21 48	0 32	6 15	11 39	23 34	23 34	18 15		n.a.
W 5	23 54	17 36	2 9	25 43	1 46	15 45	1 37	8 45	0 1	14 18	0 18	2 15	2 17	24 3	0 36	21 48	0 32	6 15	11 39	23 34	23 33	18 17		n.a.
T 6	23 56	21 47	0 49	25 38	1 41	16 8	1 35	8 30	0n 0	14 17	0 18	2 15	2 17	24 2	0 36	21 48	0 32	6 15	11 40	23 34	23 33	18 20		n.a.
F 7	23 57	24 29	0s35	25 29	1 37	16 31	1 32	8 16	0 1	14 16	0 17	2 16	2 17	24 2	0 36	21 49	0 32	6 15	11 40	23 34	23 33	18 22		n.a.
S 8	23 58	25 25	1 55	25 19	1 31	16 53	1 29	8 1	0 2	14 16	0 17	2 16	2 17	24 2	0 36	21 49	0 32	6 15	11 40	23 34	23 33	18 24		n.a.
S 9	23 58	24 32	3 6	25 6	1 25	17 15	1 26	7 46	0 3	14 15	0 17	2 17	2 16	24 2	0 36	21 49	0 32	6 15	11 40	23 34	23 32	18 26		n.a.
M10	23 58	22 3	4 4	24 50	1 18	17 37	1 23	7 31	0 4	14 14	0 17	2 18	2 16	24 1	0 36	21 50	0 32	6 15	11 41	23 34	23 32	18 29		n.a.
T 11	23 57	18 21	4 45	24 33	1 11	17 58	1 20	7 17	0 5	14 14	0 17	2 19	2 16	24 1	0 36	21 50	0 32	6 15	11 41	23 34	23 32	18 31		n.a.
W12	23 56	13 50	5 9	24 13	1 3	18 19	1 17	7 2	0 6	14 13	0 16	2 19	2 15	24 1	0 36	21 51	0 32	6 15	11 41	23 34	23 32	18 33		n.a.
T 13	23 54	8 49	5 17	23 51	0 54	18 39	1 14	6 47	0 6	14 13	0 16	2 20	2 15	24 0	0 36	21 51	0 32	6 15	11 42	23 34	23 31	18 36		n.a.
F 14	23 52	3 35	5 9	23 27	0 44	18 59	1 10	6 32	0 7	14 12	0 16	2 21	2 15	24 0	0 36	21 51	0 32	6 15	11 42	23 34	23 31	18 38		n.a.
S 15	23 50	1n39	4 47	23 1	0 33	19 18	1 7	6 17	0 8	14 12	0 16	2 22	2 14	24 0	0 36	21 51	0 32	6 15	11 42	23 34	23 31	18 40		n.a.
S 16	23 47	6 45	4 12	22 34	0 22	19 37	1 4	6 2	0 9	14 12	0 16	2 23	2 14	23 59	0 36	21 52	0 32	6 15	11 43	23 34	23 30	18 42		n.a.
M17	23 43	11 32	3 27	22 5	0 10	19 55	1 1	5 47	0 10	14 11	0 15	2 24	2 14	23 59	0 36	21 52	0 32	6 15	11 43	23 34	23 30	18 45		n.a.
T 18	23 39	15 52	2 34	21 35	0n 2	20 13	0 58	5 31	0 11	14 11	0 15	2 25	2 13	23 59	0 36	21 52	0 32	6 15	11 43	23 34	23 30	18 47		n.a.
W19	23 35	19 36	1 34	21 4	0 15	20 30	0 55	5 16	0 12	14 11	0 15	2 26	2 13	23 58	0 36	21 53	0 32	6 15	11 44	23 34	23 30	18 49		n.a.
T 20	23 30	22 32	0 30	20 32	0 29	20 46	0 51	5 1	0 12	14 11	0 15	2 27	2 13	23 58	0 36	21 53	0 32	6 15	11 44	23 34	23 29	18 52		n.a.
F 21	23 25	24 31	0n36	20 1	0 42	21 2	0 48	4 46	0 13	14 11	0 15	2 28	2 12	23 58	0 36	21 53	0 32	6 15	11 44	23 34	23 29	18 54		n.a.
S 22	23 19	25 22	1 41	19 29	0 57	21 18	0 45	4 31	0 14	14 11	0 15	2 30	2 12	23 57	0 36	21 54	0 32	6 16	11 44	23 34	23 29	18 56		n.a.
S 23	23 13	25 0	2 42	18 58	1 11	21 33	0 42	4 15	0 15	14 12	0 14	2 31	2 12	23 57	0 36	21 54	0 32	6 16	11 45	23 34	23 29	18 58		n.a.
M24	23 6	23 24	3 36	18 28	1 26	21 47	0 39	4 0	0 16	14 12	0 14	2 32	2 12	23 57	0 36	21 54	0 32	6 16	11 45	23 34	23 28	19 1		n.a.
T 25	22 59	20 36	4 21	17 59	1 41	22 1	0 36	3 45	0 16	14 12	0 14	2 33	2 11	23 56	0 36	21 55	0 32	6 16	11 45	23 33	23 28	19 3		n.a.
W26	22 52	16 46	4 53	17 31	1 55	22 14	0 32	3 29	0 17	14 13	0 14	2 35	2 11	23 56	0 36	21 55	0 32	6 16	11 46	23 33	23 28	19 5		n.a.
T 27	22 44	12 5	5 10	17 6	2 9	22 27	0 29	3 14	0 18	14 13	0 14	2 36	2 11	23 56	0 36	21 55	0 32	6 16	11 46	23 33	23 27	19 7		n.a.
F 28	22 36	6 46	5 12	16 42	2 23	22 38	0 26	2 59	0 19	14 13	0 13	2 38	2 10	23 55	0 36	21 55	0 32	6 17	11 46	23 32	23 27	19 9		n.a.
S 29	22 27	1 2	4 56	16 21	2 37	22 50	0 23	2 43	0 19	14 14	0 13	2 39	2 10	23 55	0 36	21 56	0 32	6 17	11 47	23 32	23 27	19 12		n.a.
S 30	22 18	4s51	4 23	16 3	2 50	23 0	0 20	2 28	0 20	14 15	0 13	2 41	2 10	23 55	0 36	21 56	0 32	6 17	11 47	23 32	23 27	19 14		n.a.
M31	22s 8	10s37	3n34	15s47	3n 2	23s10	0n16	2s12	0n21	14n15	0s13	2n42	2s 9	23s54	0s36	21s56	0n32	6n17	11n47	23n32	23n26	19n16		n.a.

Julian Day Number = 827656.5, Delta T = 16h18m18s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°47'02, Lahiri = -37°40'02 Julian Calendar 1 Jan. 2447 BCE == Greg. Calendar 12 Dec. 2448 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

FEBRUARY 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 22	22♉55'51	20♏47	7°R58	19♐32	24♓23	7♉57	11♈39	13♉11	10♐ 9	11♎11	19♊25	18♊13	0♊57	n.a.	T 1
W 2	7 27 18	23°55'11	5♐16	7♒58	20°44	25° 0	7°59	11°43	13°14	10°11	11°R11	19°27	18°10	1° 4	n.a.	W 2
T 3	7 31 15	24°54'29	19°54	7°49	21°57	25°37	8° 1	11°46	13°18	10°13	11°11	19°R27	18° 7	1°11	n.a.	T 3
F 4	7 35 11	25°53'45	4♉34	7°33	23° 9	26°13	8° 3	11°50	13°21	10°15	11°11	19°26	18° 4	1°17	n.a.	F 4
S 5	7 39 8	26°52'59	19°12	7°10	24°21	26°50	8° 6	11°54	13°25	10°16	11°11	19°24	18° 1	1°24	n.a.	S 5
S 6	7 43 4	27°52'10	3♒40	6°41	25°34	27°27	8° 9	11°57	13°28	10°18	11°11	19°19	17°57	1°31	n.a.	S 6
M 7	7 47 1	28°51'20	17°51	6° 6	26°46	28° 3	8°11	12° 1	13°31	10°20	11°11	19°13	17°54	1°37	n.a.	M 7
T 8	7 50 58	29°50'27	1♓42	5°27	27°59	28°40	8°15	12° 5	13°35	10°21	11°10	19° 7	17°51	1°44	n.a.	T 8
W 9	7 54 54	0♒49'31	15° 9	4°43	29°11	29°17	8°18	12°10	13°38	10°23	11°10	19° 0	17°48	1°50	n.a.	W 9
T 10	7 58 51	1°48'33	28°11	3°56	0♉24	29°54	8°21	12°14	13°41	10°24	11°10	18°54	17°45	1°57	n.a.	T 10
F 11	8 2 47	2°47'33	10♈50	3° 7	1°37	0♈31	8°25	12°18	13°45	10°26	11°10	18°50	17°41	2° 4	n.a.	F 11
S 12	8 6 44	3°46'30	23°10	2°17	2°49	1° 7	8°29	12°22	13°48	10°28	11° 9	18°48	17°38	2°10	n.a.	S 12
S 13	8 10 40	4°45'24	5♉14	1°28	4° 2	1°44	8°32	12°27	13°51	10°29	11° 9	18°D47	17°35	2°17	n.a.	S 13
M14	8 14 37	5°44'17	17° 8	0°39	5°14	2°21	8°37	12°32	13°54	10°31	11° 9	18°48	17°32	2°24	n.a.	M14
T 15	8 18 33	6°43'06	28°56	29♉51	6°27	2°58	8°41	12°36	13°58	10°32	11° 8	18°49	17°29	2°30	n.a.	T 15
W16	8 22 30	7°41'54	10♊45	29° 7	7°39	3°35	8°45	12°41	14° 1	10°34	11° 8	18°50	17°26	2°37	n.a.	W16
T 17	8 26 26	8°40'39	22°38	28°25	8°52	4°11	8°50	12°46	14° 4	10°35	11° 7	18°R50	17°22	2°44	n.a.	T 17
F 18	8 30 23	9°39'21	4♋40	27°48	10° 4	4°48	8°55	12°51	14° 7	10°36	11° 7	18°49	17°19	2°50	n.a.	F 18
S 19	8 34 20	10°38'02	16°54	27°15	11°17	5°25	9° 0	12°56	14°10	10°38	11° 6	18°45	17°16	2°57	n.a.	S 19
S 20	8 38 16	11°36'40	29°22	26°47	12°30	6° 2	9° 5	13° 1	14°13	10°39	11° 6	18°39	17°13	3° 4	n.a.	S 20
M21	8 42 13	12°35'16	12♌ 7	26°24	13°42	6°39	9°10	13° 6	14°17	10°40	11° 5	18°32	17°10	3°10	n.a.	M21
T 22	8 46 9	13°33'49	25° 7	26° 6	14°55	7°16	9°15	13°11	14°20	10°42	11° 4	18°22	17° 7	3°17	n.a.	T 22
W23	8 50 6	14°32'21	8♍22	25°53	16° 7	7°53	9°21	13°16	14°23	10°43	11° 4	18°13	17° 3	3°24	n.a.	W23
T 24	8 54 2	15°30'50	21°50	25°46	17°20	8°30	9°27	13°22	14°26	10°44	11° 3	18° 3	17° 0	3°30	n.a.	T 24
F 25	8 57 59	16°29'18	5♎29	25°D44	18°33	9° 6	9°33	13°27	14°29	10°45	11° 2	17°56	16°57	3°37	n.a.	F 25
S 26	9 1 55	17°27'44	19°18	25°47	19°45	9°43	9°39	13°33	14°32	10°46	11° 1	17°50	16°54	3°44	n.a.	S 26
S 27	9 5 52	18°26'08	3♏14	25°55	20°58	10°20	9°45	13°38	14°35	10°48	11° 1	17°47	16°51	3°50	n.a.	S 27
M28	9 9 48	19♒24'30	17♏16	26♉ 9	22♉11	10♈57	9♉51	13♈44	14♉38	10♐49	11♎ 0	17°D46	16♊47	3♊57	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	15s56	2n30	15s35	3n13	23s19	0n13	1s57	0n22	14n16	0s13	2n44	2s 9	23s54	0s36	21s57	0n32	6n18	11n48	23n32	23n26	19n18		n.a.
W 2	21 48	20 24	1 17	15 25	3 23	23 28	0 10	1 41	0 22	14 17	0 13	2 46	2 9	23 54	0 36	21 57	0 32	6 18	11 48	23 32	23 26	19 21		n.a.
T 3	21 37	23 37	0s 2	15 19	3 31	23 36	0 7	1 26	0 23	14 18	0 12	2 47	2 9	23 53	0 36	21 57	0 32	6 18	11 48	23 32	23 25	19 23		n.a.
F 4	21 26	25 15	1 22	15 16	3 39	23 43	0 4	1 10	0 24	14 19	0 12	2 49	2 8	23 53	0 36	21 57	0 32	6 18	11 48	23 32	23 25	19 25		n.a.
S 5	21 15	25 7	2 35	15 16	3 45	23 50	0 1	0 55	0 24	14 20	0 12	2 51	2 8	23 53	0 36	21 58	0 32	6 19	11 49	23 32	23 25	19 27		n.a.
S 6	21 3	23 17	3 37	15 19	3 49	23 56	0s 2	0 39	0 25	14 21	0 12	2 52	2 8	23 52	0 36	21 58	0 32	6 19	11 49	23 32	23 25	19 29		n.a.
M 7	20 51	20 1	4 25	15 26	3 51	24 1	0 5	0 24	0 26	14 22	0 12	2 54	2 7	23 52	0 36	21 58	0 32	6 19	11 49	23 31	23 24	19 32		n.a.
T 8	20 38	15 41	4 56	15 35	3 52	24 5	0 8	0 8	0 26	14 23	0 11	2 56	2 7	23 52	0 36	21 58	0 32	6 20	11 50	23 31	23 24	19 34		n.a.
W 9	20 25	10 42	5 9	15 46	3 51	24 9	0 11	0n 7	0 27	14 24	0 11	2 58	2 7	23 51	0 36	21 59	0 32	6 20	11 50	23 30	23 24	19 36		n.a.
T 10	20 12	5 24	5 6	16 0	3 48	24 12	0 14	0 23	0 28	14 26	0 11	3 0	2 7	23 51	0 36	21 59	0 32	6 20	11 50	23 30	23 23	19 38		n.a.
F 11	19 58	0 1	4 47	16 16	3 43	24 14	0 17	0 38	0 28	14 27	0 11	3 2	2 6	23 51	0 36	21 59	0 32	6 21	11 51	23 29	23 23	19 40		n.a.
S 12	19 44	5n15	4 16	16 34	3 37	24 16	0 19	0 54	0 29	14 28	0 11	3 4	2 6	23 50	0 36	21 59	0 32	6 21	11 51	23 29	23 23	19 43		n.a.
S 13	19 30	10 12	3 34	16 53	3 29	24 17	0 22	1 9	0 29	14 30	0 11	3 6	2 6	23 50	0 36	21 59	0 32	6 22	11 51	23 29	23 23	19 45		n.a.
M14	19 15	14 43	2 43	17 13	3 20	24 17	0 25	1 25	0 30	14 31	0 10	3 8	2 6	23 50	0 36	22 0	0 32	6 22	11 51	23 29	23 22	19 47		n.a.
T 15	19 0	18 39	1 46	17 33	3 9	24 16	0 28	1 40	0 31	14 33	0 10	3 10	2 5	23 49	0 36	22 0	0 32	6 23	11 52	23 29	23 22	19 49		n.a.
W16	18 45	21 50	0 44	17 54	2 57	24 15	0 30	1 56	0 31	14 34	0 10	3 12	2 5	23 49	0 36	22 0	0 32	6 23	11 52	23 29	23 22	19 51		n.a.
T 17	18 29	24 6	0n20	18 16	2 44	24 13	0 33	2 11	0 32	14 36	0 10	3 14	2 5	23 49	0 36	22 0	0 32	6 23	11 52	23 29	23 21	19 53		n.a.
F 18	18 14	25 17	1 24	18 37	2 30	24 10	0 35	2 27	0 32	14 38	0 10	3 17	2 5	23 48	0 36	22 1	0 32	6 24	11 53	23 29	23 21	19 56		n.a.
S 19	17 57	25 16	2 25	18 57	2 16	24 7	0 38	2 42	0 33	14 40	0 10	3 19	2 4	23 48	0 36	22 1	0 32	6 24	11 53	23 29	23 21	19 58		n.a.
S 20	17 41	24 0	3 20	19 17	2 1	24 2	0 40	2 58	0 34	14 41	0 9	3 21	2 4	23 48	0 36	22 1	0 32	6 25	11 53	23 28	23 20	20 0		n.a.
M21	17 24	21 28	4 6	19 36	1 46	23 57	0 43	3 13	0 34	14 43	0 9	3 23	2 4	23 47	0 37	22 1	0 32	6 25	11 53	23 28	23 20	20 2		n.a.
T 22	17 7	17 49	4 41	19 55	1 31	23 52	0 45	3 28	0 35	14 45	0 9	3 26	2 4	23 47	0 37	22 1	0 32	6 26	11 54	23 27	23 20	20 4		n.a.
W23	16 50	13 14	5 1	20 12	1 16	23 46	0 48	3 44	0 35	14 47	0 9	3 28	2 3	23 47	0 37	22 1	0 32	6 26	11 54	23 26	23 19	20 6		n.a.
T 24	16 32	7 57	5 4	20 28	1 0	23 39	0 50	3 59	0 36	14 49	0 9	3 30	2 3	23 46	0 37	22 2	0 32	6 27	11 54	23 25	23 19	20 8		n.a.
F 25	16 15	2 12	4 51	20 43	0 46	23 31	0 52	4 15	0 36	14 51	0 9	3 33	2 3	23 46	0 37	22 2	0 32	6 27	11 54	23 24	23 19	20 10		n.a.
S 26	15 56	3s42	4 21	20 57	0 31	23 22	0 54	4 30	0 37	14 53	0 8	3 35	2 3	23 46	0 37	22 2	0 32	6 28	11 55	23 24	23 19	20 13		n.a.
S 27	15 38	9 30	3 35	21 9	0 17	23 13	0 56	4 45	0 37	14 56	0 8	3 37	2 2	23 46	0 37	22 2	0 32	6 28	11 55	23 24	23 18	20 15		n.a.
M28	15s20	14s53	2n35	21s20	0n 3	23s 4	0s58	5n 0	0n38	14n58	0s 8	3n40	2s 2	23s45	0s37	22s 2	0n32	6n29	11n55	23n24	23n18	20n17		n.a.

Julian Day Number = 827687.5, Delta T = 16h18m16s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'58, Lahiri = -37°39'57 Julian Calendar 1 Feb. 2447 BCE == Greg. Calendar 12 Jan. 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

MARCH 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 45	20♒22'50	1♐24	26♑27	23♑24	11♈34	9♉58	13♈50	14♑41	10♐50	10°R59	17♊46	16♊44	4♊ 3	n.a.	T 1
W 2	9 17 42	21°21'09	15°36	26°49	24°36	12°11	10° 4	13°56	14°44	10°51	10♎58	17°R47	16°41	4°10	n.a.	W 2
T 3	9 21 38	22°19'27	29°50	27°17	25°49	12°48	10°11	14° 1	14°47	10°52	10°57	17°46	16°38	4°17	n.a.	T 3
F 4	9 25 35	23°17'42	14♑ 5	27°48	27° 2	13°25	10°18	14° 7	14°49	10°53	10°56	17°44	16°35	4°23	n.a.	F 4
S 5	9 29 31	24°15'56	28°17	28°23	28°14	14° 2	10°25	14°13	14°52	10°54	10°55	17°39	16°32	4°30	n.a.	S 5
S 6	9 33 28	25°14'08	12♒21	29° 3	29°27	14°39	10°32	14°19	14°55	10°55	10°54	17°31	16°28	4°37	n.a.	S 6
M 7	9 37 24	26°12'18	26°14	29°46	0♒40	15°16	10°40	14°26	14°58	10°56	10°53	17°21	16°25	4°43	n.a.	M 7
T 8	9 41 21	27°10'26	9♓51	0♒33	1°53	15°53	10°47	14°32	15° 1	10°57	10°52	17°10	16°22	4°50	n.a.	T 8
W 9	9 45 17	28° 8'32	23° 9	1°23	3° 5	16°30	10°55	14°38	15° 3	10°57	10°51	16°58	16°19	4°57	n.a.	W 9
T 10	9 49 14	29° 6'36	6♈ 7	2°16	4°18	17° 7	11° 2	14°44	15° 6	10°58	10°50	16°48	16°16	5° 3	n.a.	T 10
F 11	9 53 10	0♓ 4'38	18°44	3°13	5°31	17°44	11°10	14°51	15° 9	10°59	10°49	16°39	16°13	5°10	n.a.	F 11
S 12	9 57 7	1° 2'38	1♉ 3	4°12	6°44	18°21	11°18	14°57	15°11	11° 0	10°48	16°33	16° 9	5°17	n.a.	S 12
S 13	10 1 3	2° 0'36	13° 8	5°14	7°57	18°58	11°26	15° 4	15°14	11° 0	10°47	16°30	16° 6	5°23	n.a.	S 13
M14	10 5 0	2°58'32	25° 2	6°19	9° 9	19°35	11°35	15°10	15°16	11° 1	10°46	16°28	16° 3	5°30	n.a.	M14
T 15	10 8 57	3°56'26	6♊51	7°27	10°22	20°12	11°43	15°17	15°19	11° 2	10°44	16°D28	16° 0	5°37	n.a.	T 15
W16	10 12 53	4°54'18	18°40	8°38	11°35	20°49	11°51	15°23	15°21	11° 2	10°43	16°R28	15°57	5°43	n.a.	W16
T 17	10 16 50	5°52'08	0♋35	9°51	12°48	21°27	12° 0	15°30	15°24	11° 3	10°42	16°27	15°53	5°50	n.a.	T 17
F 18	10 20 46	6°49'56	12°40	11° 6	14° 1	22° 4	12° 9	15°37	15°26	11° 3	10°41	16°25	15°50	5°57	n.a.	F 18
S 19	10 24 43	7°47'42	25° 1	12°24	15°14	22°41	12°18	15°44	15°29	11° 4	10°40	16°20	15°47	6° 3	n.a.	S 19
S 20	10 28 39	8°45'27	7♌40	13°44	16°26	23°18	12°27	15°51	15°31	11° 4	10°38	16°13	15°44	6°10	n.a.	S 20
M21	10 32 36	9°43'09	20°40	15° 6	17°39	23°55	12°36	15°58	15°33	11° 5	10°37	16° 3	15°41	6°16	n.a.	M21
T 22	10 36 32	10°40'50	3♍59	16°31	18°52	24°32	12°45	16° 4	15°36	11° 5	10°36	15°51	15°38	6°23	n.a.	T 22
W23	10 40 29	11°38'29	17°38	17°57	20° 5	25° 9	12°54	16°11	15°38	11° 6	10°34	15°39	15°34	6°30	n.a.	W23
T 24	10 44 26	12°36'07	1♎31	19°26	21°18	25°46	13° 3	16°18	15°40	11° 6	10°33	15°28	15°31	6°36	n.a.	T 24
F 25	10 48 22	13°33'43	15°36	20°58	22°31	26°23	13°13	16°26	15°42	11° 6	10°31	15°18	15°28	6°43	n.a.	F 25
S 26	10 52 19	14°31'18	29°47	22°31	23°44	27° 0	13°22	16°33	15°45	11° 7	10°30	15°10	15°25	6°50	n.a.	S 26
S 27	10 56 15	15°28'52	14♏ 1	24° 6	24°57	27°37	13°32	16°40	15°47	11° 7	10°29	15° 6	15°22	6°56	n.a.	S 27
M28	11 0 12	16°26'24	28°14	25°44	26° 9	28°15	13°42	16°47	15°49	11° 7	10°27	15° 4	15°18	7° 3	n.a.	M28
T 29	11 4 8	17°23'56	12♐24	27°23	27°22	28°52	13°52	16°54	15°51	11° 7	10°26	15° 3	15°15	7°10	n.a.	T 29
W30	11 8 5	18°21'27	26°30	29° 5	28°35	29°29	14° 2	17° 2	15°53	11° 8	10°24	15° 3	15°12	7°16	n.a.	W30
T 31	11 12 1	19♓18'56	10♑30	0♓49	29♒48	0♉ 6	14♉12	17♈ 9	15♑55	11♐ 8	10♎23	15♊ 2	15♊ 9	7♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s 1	19s29	1n26	21s30	0s10	22s53	1s 0	5n16	0n39	15n 0	0s 8	3n42	2s 2	23s45	0s37	22s 2	0n32	6n29	11n55	23n24	23n18	20n19			n.a.
W 2	14 42	22 59	0 12	21 38	0 23	22 42	1 2	5 31	0 39	15 2	0 8	3 45	2 2	23 45	0 37	22 3	0 32	6 30	11 56	23 24	23 17	20 21			n.a.
T 3	14 23	25 2	1s 4	21 45	0 36	22 30	1 4	5 46	0 40	15 5	0 8	3 47	2 1	23 44	0 37	22 3	0 32	6 30	11 56	23 24	23 17	20 23			n.a.
F 4	14 3	25 27	2 15	21 50	0 47	22 18	1 6	6 1	0 40	15 7	0 8	3 50	2 1	23 44	0 37	22 3	0 32	6 31	11 56	23 23	23 17	20 25			n.a.
S 5	13 43	24 11	3 18	21 54	0 59	22 5	1 8	6 16	0 41	15 9	0 7	3 53	2 1	23 44	0 37	22 3	0 32	6 32	11 56	23 23	23 16	20 27			n.a.
S 6	13 24	21 25	4 8	21 56	1 9	21 51	1 10	6 32	0 41	15 12	0 7	3 55	2 1	23 43	0 37	22 3	0 32	6 32	11 56	23 22	23 16	20 29			n.a.
M 7	13 4	17 27	4 42	21 56	1 19	21 37	1 11	6 47	0 42	15 14	0 7	3 58	2 1	23 43	0 37	22 3	0 32	6 33	11 57	23 21	23 16	20 32			n.a.
T 8	12 43	12 39	5 0	21 55	1 28	21 22	1 13	7 2	0 42	15 17	0 7	4 0	2 0	23 43	0 37	22 3	0 32	6 33	11 57	23 20	23 15	20 34			n.a.
W 9	12 23	7 21	5 0	21 52	1 37	21 6	1 14	7 17	0 42	15 19	0 7	4 3	2 0	23 43	0 37	22 4	0 32	6 34	11 57	23 19	23 15	20 36			n.a.
T 10	12 2	1 52	4 45	21 48	1 45	20 50	1 16	7 32	0 43	15 22	0 7	4 6	2 0	23 42	0 37	22 4	0 32	6 35	11 57	23 18	23 15	20 38			n.a.
F 11	11 42	3n33	4 17	21 42	1 53	20 33	1 17	7 47	0 43	15 25	0 7	4 8	2 0	23 42	0 37	22 4	0 32	6 35	11 57	23 17	23 14	20 40			n.a.
S 12	11 21	8 43	3 37	21 34	2 0	20 16	1 19	8 1	0 44	15 27	0 6	4 11	2 0	23 42	0 37	22 4	0 32	6 36	11 58	23 16	23 14	20 42			n.a.
S 13	10 59	13 28	2 47	21 25	2 6	19 58	1 20	8 16	0 44	15 30	0 6	4 14	1 59	23 41	0 37	22 4	0 32	6 36	11 58	23 16	23 14	20 44			n.a.
M14	10 38	17 39	1 51	21 14	2 12	19 40	1 21	8 31	0 45	15 33	0 6	4 17	1 59	23 41	0 37	22 4	0 32	6 37	11 58	23 16	23 13	20 46			n.a.
T 15	10 17	21 6	0 51	21 1	2 17	19 21	1 22	8 46	0 45	15 35	0 6	4 19	1 59	23 41	0 37	22 4	0 32	6 38	11 58	23 16	23 13	20 48			n.a.
W16	9 55	23 40	0n12	20 46	2 21	19 1	1 23	9 0	0 46	15 38	0 6	4 22	1 59	23 41	0 37	22 4	0 32	6 38	11 58	23 16	23 13	20 50			n.a.
T 17	9 34	25 12	1 14	20 30	2 25	18 41	1 24	9 15	0 46	15 41	0 6	4 25	1 59	23 40	0 37	22 4	0 32	6 39	11 58	23 16	23 12	20 52			n.a.
F 18	9 12	25 35	2 14	20 12	2 28	18 21	1 25	9 30	0 47	15 44	0 6	4 28	1 58	23 40	0 37	22 4	0 32	6 39	11 59	23 16	23 12	20 54			n.a.
S 19	8 50	24 42	3 9	19 52	2 30	18 0	1 26	9 44	0 47	15 47	0 5	4 31	1 58	23 40	0 37	22 4	0 32	6 40	11 59	23 15	23 12	20 56			n.a.
S 20	8 28	22 33	3 56	19 30	2 32	17 38	1 27	9 59	0 47	15 50	0 5	4 34	1 58	23 40	0 37	22 4	0 32	6 41	11 59	23 14	23 11	20 58			n.a.
M21	8 6	19 12	4 32	19 6	2 34	17 16	1 27	10 13	0 48	15 53	0 5	4 36	1 58	23 39	0 37	22 5	0 32	6 41	11 59	23 13	23 11	21 0			n.a.
T 22	7 43	14 49	4 54	18 41	2 34	16 54	1 28	10 27	0 48	15 56	0 5	4 39	1 58	23 39	0 37	22 5	0 32	6 42	11 59	23 12	23 11	21 2			n.a.
W23	7 21	9 35	5 0	18 14	2 35	16 31	1 29	10 42	0 49	15 59	0 5	4 42	1 58	23 39	0 37	22 5	0 32	6 43	11 59	23 11	23 10	21 4			n.a.
T 24	6 59	3 47	4 49	17 45	2 34	16 7	1 29	10 56	0 49	16 2	0 5	4 45	1 57	23 39	0 37	22 5	0 32	6 43	11 59	23 9	23 10	21 6			n.a.
F 25	6 36	2s17	4 20	17 14	2 33	15 43	1 30	11 10	0 49	16 5	0 5	4 48	1 57	23 38	0 37	22 5	0 32	6 44	11 59	23 8	23 9	21 8			n.a.
S 26	6 13	8 18	3 35	16 42	2 31	15 19	1 30	11 24	0 50	16 8	0 4	4 51	1 57	23 38	0 37	22 5	0 32	6 45	11 59	23 7	23 9	21 10			n.a.
S 27	5 51	13 55	2 36	16 7	2 29	14 55	1 30	11 38	0 50	16 11	0 4	4 54	1 57	23 38	0 37	22 5	0 32	6 45	12 0	23 7	23 9	21 12			n.a.
M28	5 28	18 47	1 28	15 31	2 26	14 30	1 31	11 52	0 51	16 14	0 4	4 57	1 57	23 38	0 37	22 5	0 32	6 46	12 0	23 7	23 8	21 14			n.a.
T 29	5 5	22 33	0 14	14 52	2 23	14 4	1 31	12 6	0 51	16 17	0 4	5 0	1 57	23 38	0 37	22 5	0 32	6 47	12 0	23 7	23 8	21 16			n.a.
W30	4 42	24 55	1s 0	14 12	2 19	13 38	1 31	12 20	0 51	16 20	0 4	5 3	1 56	23 37	0 37	22 5	0 32	6 47	12 0	23 7	23 8	21 18			n.a.
T 31	4s19	25s42	2s10	13s31	2s14	13s12	1s31	12n34	0n52	16n23	0s 4	5n 6	1s56	23s37	0s38	22s 5	0n32	6n48	12n 0	23n 7	23n 7	21n20			n.a.

Julian Day Number = 827715.5, Delta T = 16h18m13s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'54, Lahiri = -37°39'54 Julian Calendar 1 March 2447 BCE == Greg. Calendar 9 Feb. 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

APRIL 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 15 58	20♓16'24	24♑25	2♓35	1♓ 1	0♉43	14♉22	17♈16	15♑57	11♐ 8	10°R21	14°R59	15♊ 6	7♊30	n.a.	F 1
S 2	11 19 55	21°13'52	8♒13	4°23	2°14	1°20	14°32	17°24	15°59	11° 8	10♎20	14♊54	15° 3	7°36	n.a.	S 2
S 3	11 23 51	22°11'18	21°52	6°13	3°27	1°58	14°43	17°31	16° 0	11°R 8	10°18	14°45	14°59	7°43	n.a.	S 3
M 4	11 27 48	23° 8'43	5♓21	8° 5	4°40	2°35	14°53	17°38	16° 2	11° 8	10°17	14°34	14°56	7°50	n.a.	M 4
T 5	11 31 44	24° 6'07	18°36	9°59	5°53	3°12	15° 3	17°46	16° 4	11° 8	10°15	14°22	14°53	7°56	n.a.	T 5
W 6	11 35 41	25° 3'30	1♈37	11°56	7° 6	3°49	15°14	17°53	16° 6	11° 8	10°14	14°10	14°50	8° 3	n.a.	W 6
T 7	11 39 37	26° 0'52	14°22	13°54	8°19	4°26	15°25	18° 1	16° 7	11° 8	10°12	13°58	14°47	8° 9	n.a.	T 7
F 8	11 43 34	26°58'12	26°50	15°54	9°32	5° 4	15°36	18° 9	16° 9	11° 8	10°11	13°49	14°44	8°16	n.a.	F 8
S 9	11 47 30	27°55'32	9♉ 4	17°56	10°45	5°41	15°46	18°16	16°10	11° 7	10° 9	13°42	14°40	8°23	n.a.	S 9
S 10	11 51 27	28°52'50	21° 5	20° 0	11°59	6°18	15°57	18°24	16°12	11° 7	10° 7	13°37	14°37	8°29	n.a.	S 10
M11	11 55 23	29°50'07	2♊57	22° 5	13°12	6°55	16° 8	18°31	16°13	11° 7	10° 6	13°35	14°34	8°36	n.a.	M11
T 12	11 59 20	0♈47'22	14°46	24°12	14°25	7°33	16°19	18°39	16°15	11° 7	10° 4	13°D35	14°31	8°43	n.a.	T 12
W13	12 3 17	1°44'37	26°34	26°20	15°38	8°10	16°31	18°47	16°16	11° 6	10° 3	13°R35	14°28	8°49	n.a.	W13
T 14	12 7 13	2°41'50	8♋29	28°30	16°51	8°47	16°42	18°55	16°18	11° 6	10° 1	13°35	14°24	8°56	n.a.	T 14
F 15	12 11 10	3°39'03	20°36	0♈40	18° 4	9°24	16°53	19° 2	16°19	11° 6	9°59	13°34	14°21	9° 3	n.a.	F 15
S 16	12 15 6	4°36'14	2♌59	2°51	19°17	10° 2	17° 5	19°10	16°20	11° 5	9°58	13°30	14°18	9° 9	n.a.	S 16
S 17	12 19 3	5°33'24	15°43	5° 2	20°30	10°39	17°16	19°18	16°21	11° 5	9°56	13°25	14°15	9°16	n.a.	S 17
M18	12 22 59	6°30'33	28°50	7°14	21°43	11°16	17°27	19°26	16°23	11° 4	9°55	13°17	14°12	9°23	n.a.	M18
T 19	12 26 56	7°27'41	12♍22	9°25	22°57	11°53	17°39	19°33	16°24	11° 4	9°53	13° 7	14° 9	9°29	n.a.	T 19
W20	12 30 53	8°24'48	26°17	11°36	24°10	12°31	17°51	19°41	16°25	11° 3	9°51	12°57	14° 5	9°36	n.a.	W20
T 21	12 34 49	9°21'54	10♎32	13°47	25°23	13° 8	18° 2	19°49	16°26	11° 3	9°50	12°48	14° 2	9°42	n.a.	T 21
F 22	12 38 46	10°19'00	25° 1	15°56	26°36	13°45	18°14	19°57	16°27	11° 2	9°48	12°39	13°59	9°49	n.a.	F 22
S 23	12 42 42	11°16'05	9♏37	18° 5	27°49	14°23	18°26	20° 5	16°28	11° 2	9°46	12°33	13°56	9°56	n.a.	S 23
S 24	12 46 39	12°13'10	24°15	20°12	29° 2	15° 0	18°38	20°13	16°29	11° 1	9°45	12°30	13°53	10° 2	n.a.	S 24
M25	12 50 35	13°10'14	8♐47	22°17	0♈16	15°37	18°50	20°20	16°30	11° 0	9°43	12°D29	13°50	10° 9	n.a.	M25
T 26	12 54 32	14° 7'18	23°10	24°21	1°29	16°15	19° 2	20°28	16°30	11° 0	9°42	12°29	13°46	10°16	n.a.	T 26
W27	12 58 28	15° 4'23	7♑21	26°23	2°42	16°52	19°14	20°36	16°31	10°59	9°40	12°30	13°43	10°22	n.a.	W27
T 28	13 2 25	16° 1'27	21°19	28°23	3°56	17°29	19°26	20°44	16°32	10°58	9°38	12°R30	13°40	10°29	n.a.	T 28
F 29	13 6 22	16°58'31	5♒ 4	0♉21	5° 9	18° 7	19°38	20°52	16°33	10°58	9°37	12°28	13°37	10°36	n.a.	F 29
S 30	13 10 18	17♈55'34	18♒36	2♉17	6♈22	18♉44	19♉50	21♈ 0	16♑33	10♐57	9♎35	12♊25	13♊34	10♊42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s56	24s51	3s12	12s47	2s 9	12s46	1s31	12n47	0n52	16n27	0s 4	5n 9	1s56	23s37	0s38	22s 5	0n32	6n48	12n 0	23n 6	23n 7	21n22		n.a.
S 2	3 33	22 30	4 2	12 1	2 3	12 19	1 31	13 1	0 52	16 30	0 4	5 12	1 56	23 37	0 38	22 5	0 32	6 49	12 0	23 6	23 7	21 24		n.a.
S 3	3 10	18 53	4 37	11 14	1 57	11 52	1 31	13 14	0 53	16 33	0 3	5 15	1 56	23 37	0 38	22 5	0 32	6 50	12 0	23 5	23 6	21 26		n.a.
M 4	2 47	14 20	4 57	10 25	1 50	11 24	1 30	13 28	0 53	16 36	0 3	5 18	1 56	23 36	0 38	22 5	0 32	6 50	12 0	23 3	23 6	21 28		n.a.
T 5	2 24	9 11	5 0	9 34	1 43	10 57	1 30	13 41	0 53	16 40	0 3	5 21	1 56	23 36	0 38	22 5	0 32	6 51	12 0	23 2	23 6	21 30		n.a.
W 6	2 0	3 43	4 47	8 42	1 35	10 29	1 30	13 55	0 54	16 43	0 3	5 24	1 55	23 36	0 38	22 5	0 32	6 52	12 0	23 0	23 5	21 32		n.a.
T 7	1 37	1n48	4 20	7 48	1 27	10 0	1 29	14 8	0 54	16 46	0 3	5 27	1 55	23 36	0 38	22 5	0 32	6 52	12 0	22 59	23 5	21 34		n.a.
F 8	1 14	7 8	3 41	6 53	1 18	9 32	1 29	14 21	0 54	16 50	0 3	5 30	1 55	23 36	0 38	22 5	0 32	6 53	12 0	22 58	23 4	21 36		n.a.
S 9	0 51	12 7	2 52	5 56	1 9	9 3	1 28	14 34	0 55	16 53	0 3	5 33	1 55	23 35	0 38	22 5	0 32	6 54	12 0	22 57	23 4	21 38		n.a.
S 10	0 27	16 33	1 57	4 57	1 0	8 34	1 28	14 47	0 55	16 56	0 3	5 36	1 55	23 35	0 38	22 5	0 32	6 54	12 0	22 56	23 4	21 40		n.a.
M11	0 4	20 18	0 56	3 58	0 50	8 5	1 27	15 0	0 55	17 0	0 2	5 39	1 55	23 35	0 38	22 5	0 32	6 55	12 0	22 56	23 3	21 42		n.a.
T 12	0n19	23 11	0n 6	2 57	0 40	7 35	1 26	15 13	0 56	17 3	0 2	5 42	1 55	23 35	0 38	22 5	0 32	6 55	12 0	22 56	23 3	21 44		n.a.
W13	0 42	25 4	1 9	1 56	0 30	7 6	1 25	15 25	0 56	17 6	0 2	5 45	1 55	23 35	0 38	22 5	0 32	6 56	12 0	22 56	23 3	21 46		n.a.
T 14	1 6	25 50	2 9	0 54	0 19	6 36	1 25	15 38	0 56	17 10	0 2	5 48	1 54	23 35	0 38	22 5	0 32	6 57	12 0	22 56	23 2	21 48		n.a.
F 15	1 29	25 23	3 4	0n 8	0 9	6 6	1 24	15 50	0 57	17 13	0 2	5 51	1 54	23 35	0 38	22 5	0 32	6 57	12 0	22 56	23 2	21 49		n.a.
S 16	1 52	23 40	3 51	1 11	0n 2	5 36	1 23	16 3	0 57	17 17	0 2	5 55	1 54	23 35	0 38	22 4	0 32	6 58	12 0	22 56	23 1	21 51		n.a.
S 17	2 15	20 45	4 29	2 14	0 12	5 5	1 22	16 15	0 57	17 20	0 2	5 58	1 54	23 34	0 38	22 4	0 32	6 58	12 0	22 55	23 1	21 53		n.a.
M18	2 38	16 43	4 54	3 17	0 23	4 35	1 21	16 27	0 58	17 24	0 2	6 1	1 54	23 34	0 38	22 4	0 32	6 59	12 0	22 54	23 1	21 55		n.a.
T 19	3 1	11 43	5 3	4 19	0 33	4 4	1 19	16 39	0 58	17 27	0 1	6 4	1 54	23 34	0 38	22 4	0 32	7 0	12 0	22 53	23 0	21 57		n.a.
W20	3 24	6 0	4 55	5 21	0 43	3 34	1 18	16 51	0 58	17 30	0 1	6 7	1 54	23 34	0 38	22 4	0 32	7 0	12 0	22 51	23 0	21 59		n.a.
T 21	3 47	0s 9	4 29	6 21	0 53	3 3	1 17	17 3	0 58	17 34	0 1	6 10	1 54	23 34	0 38	22 4	0 32	7 1	12 0	22 50	22 59	22 1		n.a.
F 22	4 10	6 25	3 45	7 21	1 2	2 32	1 16	17 15	0 59	17 37	0 1	6 13	1 54	23 34	0 38	22 4	0 32	7 1	12 0	22 49	22 59	22 3		n.a.
S 23	4 33	12 24	2 46	8 20	1 11	2 1	1 14	17 27	0 59	17 41	0 1	6 16	1 54	23 34	0 38	22 4	0 32	7 2	11 59	22 48	22 59	22 5		n.a.
S 24	4 56	17 42	1 36	9 17	1 19	1 30	1 13	17 38	0 59	17 44	0 1	6 19	1 53	23 34	0 38	22 4	0 32	7 2	11 59	22 48	22 58	22 6		n.a.
M25	5 19	21 56	0 20	10 12	1 27	0 59	1 11	17 50	1 0	17 48	0 1	6 22	1 53	23 34	0 38	22 4	0 32	7 3	11 59	22 48	22 58	22 8		n.a.
T 26	5 41	24 44	0s57	11 6	1 34	0 28	1 10	18 1	1 0	17 51	0 1	6 26	1 53	23 34	0 38	22 4	0 32	7 3	11 59	22 48	22 58	22 10		n.a.
W27	6 4	25 55	2 9	11 57	1 40	0n 4	1 8	18 12	1 0	17 55	0 1	6 29	1 53	23 34	0 38	22 4	0 32	7 4	11 59	22 48	22 57	22 12		n.a.
T 28	6 26	25 24	3 13	12 47	1 46	0 35	1 7	18 23	1 0	17 58	0 0	6 32	1 53	23 33	0 39	22 3	0 32	7 4	11 59	22 48	22 57	22 14		n.a.
F 29	6 49	23 21	4 4	13 35	1 52	1 6	1 5	18 34	1 1	18 2	0 0	6 35	1 53	23 33	0 39	22 3	0 32	7 5	11 59	22 48	22 56	22 16		n.a.
S 30	7n11	20s 1	4s41	14n21	1n56	1n37	1s 3	18n45	1n 1	18n 5	0s 0	6n38	1s53	23s33	0s39	22s 3	0n32	7n 5	11n59	22n47	22n56	22n18		n.a.

Julian Day Number = 827746.5, Delta T = 16h18m11s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'50, Lahiri = -37°39'50 Julian Calendar 1 Apr. 2447 BCE == Greg. Calendar 12 March 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

MAY 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 15	18♈52'38	1♓56	4♉11	7♈36	19♉22	20♉ 3	21♈ 8	16♋34	10°R56	9°R33	12°R19	13♊30	10♊49	n.a.	S 1
M 2	13 18 11	19°49'41	15° 2	6° 3	8°49	19°59	20°15	21°16	16°34	10♐55	9♎32	12♊11	13°27	10°56	n.a.	M 2
T 3	13 22 8	20°46'44	27°55	7°52	10° 2	20°36	20°27	21°24	16°35	10°54	9°30	12° 3	13°24	11° 2	n.a.	T 3
W 4	13 26 4	21°43'48	10♈36	9°40	11°16	21°14	20°40	21°32	16°35	10°53	9°29	11°54	13°21	11° 9	n.a.	W 4
T 5	13 30 1	22°40'51	23° 4	11°24	12°29	21°51	20°52	21°40	16°35	10°52	9°27	11°45	13°18	11°16	n.a.	T 5
F 6	13 33 58	23°37'53	5♉19	13° 7	13°42	22°29	21° 5	21°48	16°36	10°51	9°26	11°39	13°15	11°22	n.a.	F 6
S 7	13 37 54	24°34'56	17°24	14°48	14°56	23° 6	21°17	21°55	16°36	10°50	9°24	11°34	13°11	11°29	n.a.	S 7
S 8	13 41 51	25°31'59	29°20	16°26	16° 9	23°44	21°30	22° 3	16°36	10°49	9°22	11°31	13° 8	11°35	n.a.	S 8
M 9	13 45 47	26°29'01	11♊ 9	18° 1	17°23	24°21	21°42	22°11	16°36	10°48	9°21	11°D30	13° 5	11°42	n.a.	M 9
T 10	13 49 44	27°26'03	22°56	19°35	18°36	24°59	21°55	22°19	16°37	10°47	9°19	11°31	13° 2	11°49	n.a.	T 10
W11	13 53 40	28°23'05	4♋44	21° 6	19°50	25°36	22° 8	22°27	16°37	10°46	9°18	11°32	12°59	11°55	n.a.	W11
T 12	13 57 37	29°20'07	16°39	22°35	21° 3	26°14	22°21	22°35	16°R37	10°45	9°16	11°33	12°55	12° 2	n.a.	T 12
F 13	14 1 33	0♉17'08	28°44	24° 1	22°17	26°51	22°33	22°43	16°37	10°44	9°15	11°R34	12°52	12° 9	n.a.	F 13
S 14	14 5 30	1°14'10	11♌ 7	25°25	23°30	27°29	22°46	22°51	16°37	10°43	9°13	11°34	12°49	12°15	n.a.	S 14
S 15	14 9 27	2°11'11	23°50	26°47	24°44	28° 7	22°59	22°59	16°37	10°42	9°12	11°31	12°46	12°22	n.a.	S 15
M16	14 13 23	3° 8'12	6♍57	28° 6	25°57	28°44	23°12	23° 6	16°36	10°41	9°10	11°28	12°43	12°29	n.a.	M16
T 17	14 17 20	4° 5'13	20°32	29°22	27°11	29°22	23°25	23°14	16°36	10°39	9° 9	11°23	12°40	12°35	n.a.	T 17
W18	14 21 16	5° 2'14	4♎33	0♊36	28°24	29°59	23°38	23°22	16°36	10°38	9° 8	11°18	12°36	12°42	n.a.	W18
T 19	14 25 13	5°59'15	18°58	1°48	29°38	0♊37	23°51	23°30	16°36	10°37	9° 6	11°13	12°33	12°49	n.a.	T 19
F 20	14 29 9	6°56'17	3♏43	2°56	0♉52	1°15	24° 4	23°38	16°35	10°36	9° 5	11° 8	12°30	12°55	n.a.	F 20
S 21	14 33 6	7°53'18	18°38	4° 2	2° 5	1°52	24°17	23°45	16°35	10°34	9° 3	11° 5	12°27	13° 2	n.a.	S 21
S 22	14 37 3	8°50'21	3♐37	5° 5	3°19	2°30	24°30	23°53	16°34	10°33	9° 2	11° 4	12°24	13° 9	n.a.	S 22
M23	14 40 59	9°47'24	18°31	6° 5	4°33	3° 8	24°43	24° 1	16°34	10°32	9° 1	11°D 4	12°21	13°15	n.a.	M23
T 24	14 44 56	10°44'27	3♑13	7° 2	5°46	3°45	24°56	24° 9	16°33	10°30	8°59	11° 5	12°17	13°22	n.a.	T 24
W25	14 48 52	11°41'32	17°38	7°56	7° 0	4°23	25° 9	24°16	16°33	10°29	8°58	11° 6	12°14	13°28	n.a.	W25
T 26	14 52 49	12°38'37	1♒44	8°47	8°14	5° 1	25°22	24°24	16°32	10°28	8°57	11° 7	12°11	13°35	n.a.	T 26
F 27	14 56 45	13°35'43	15°30	9°34	9°28	5°38	25°35	24°32	16°31	10°26	8°56	11°R 8	12° 8	13°42	n.a.	F 27
S 28	15 0 42	14°32'50	28°56	10°17	10°41	6°16	25°48	24°39	16°31	10°25	8°54	11° 7	12° 5	13°48	n.a.	S 28
S 29	15 4 39	15°29'57	12♓ 4	10°57	11°55	6°54	26° 2	24°47	16°30	10°23	8°53	11° 5	12° 1	13°55	n.a.	S 29
M30	15 8 35	16°27'06	24°54	11°33	13° 9	7°32	26°15	24°55	16°29	10°22	8°52	11° 2	11°58	14° 2	n.a.	M30
T 31	15 12 32	17♉24'15	7♈31	12♊ 5	14♉23	8♊10	26♉28	25♈ 2	16♋28	10♐20	8♎51	10♊58	11♊55	14♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n33	15s41	5s 1	15n 5	2n 0	2n 8	1s 2	18n56	1n 1	18n 9	0s 0	6n41	1s53	23s33	0s39	22s 3	0n32	7n 6	11n58	22n46	22n56	22n19			n.a.
M 2	7 55	10 42	5 6	15 46	2 4	2 39	1 0	19 7	1 1	18 12	0n 0	6 44	1 53	23 33	0 39	22 3	0 32	7 6	11 58	22 45	22 55	22 21			n.a.
T 3	8 17	5 20	4 55	16 26	2 6	3 11	0 58	19 17	1 2	18 16	0 0	6 47	1 53	23 33	0 39	22 3	0 32	7 7	11 58	22 44	22 55	22 23			n.a.
W 4	8 39	0n10	4 29	17 3	2 8	3 42	0 56	19 28	1 2	18 19	0 0	6 50	1 53	23 33	0 39	22 3	0 32	7 7	11 58	22 43	22 54	22 25			n.a.
T 5	9 1	5 35	3 51	17 38	2 10	4 13	0 54	19 38	1 2	18 23	0 0	6 53	1 53	23 33	0 39	22 3	0 32	7 8	11 58	22 42	22 54	22 27			n.a.
F 6	9 22	10 43	3 3	18 11	2 10	4 44	0 52	19 48	1 2	18 26	0 0	6 56	1 53	23 33	0 39	22 2	0 32	7 8	11 58	22 41	22 54	22 29			n.a.
S 7	9 44	15 23	2 7	18 42	2 10	5 14	0 50	19 58	1 3	18 29	0 1	6 59	1 53	23 33	0 39	22 2	0 32	7 9	11 57	22 40	22 53	22 30			n.a.
S 8	10 5	19 23	1 5	19 11	2 9	5 45	0 48	20 8	1 3	18 33	0 1	7 2	1 53	23 33	0 39	22 2	0 32	7 9	11 57	22 40	22 53	22 32			n.a.
M 9	10 26	22 35	0 2	19 37	2 8	6 16	0 46	20 18	1 3	18 36	0 1	7 5	1 53	23 33	0 39	22 2	0 32	7 10	11 57	22 40	22 52	22 34			n.a.
T 10	10 47	24 48	1n 2	20 2	2 6	6 46	0 44	20 27	1 3	18 40	0 1	7 8	1 52	23 33	0 39	22 2	0 32	7 10	11 57	22 40	22 52	22 36			n.a.
W11	11 8	25 56	2 3	20 25	2 3	7 17	0 42	20 37	1 3	18 43	0 1	7 11	1 52	23 33	0 39	22 2	0 32	7 10	11 57	22 40	22 52	22 37			n.a.
T 12	11 29	25 52	2 59	20 45	2 0	7 47	0 40	20 46	1 4	18 47	0 1	7 15	1 52	23 33	0 39	22 2	0 32	7 11	11 56	22 40	22 51	22 39			n.a.
F 13	11 49	24 36	3 49	21 4	1 56	8 17	0 38	20 55	1 4	18 50	0 1	7 18	1 52	23 33	0 39	22 1	0 32	7 11	11 56	22 40	22 51	22 41			n.a.
S 14	12 10	22 7	4 29	21 21	1 52	8 47	0 36	21 4	1 4	18 54	0 1	7 21	1 52	23 33	0 39	22 1	0 32	7 12	11 56	22 40	22 50	22 43			n.a.
S 15	12 30	18 31	4 57	21 36	1 47	9 16	0 33	21 13	1 4	18 57	0 1	7 24	1 52	23 34	0 39	22 1	0 32	7 12	11 56	22 40	22 50	22 45			n.a.
M16	12 50	13 56	5 10	21 49	1 41	9 46	0 31	21 22	1 4	19 1	0 2	7 26	1 52	23 34	0 39	22 1	0 32	7 12	11 55	22 39	22 49	22 46			n.a.
T 17	13 10	8 31	5 7	22 0	1 35	10 15	0 29	21 31	1 5	19 4	0 2	7 29	1 52	23 34	0 39	22 1	0 32	7 13	11 55	22 39	22 49	22 48			n.a.
W18	13 29	2 31	4 46	22 10	1 28	10 44	0 27	21 39	1 5	19 7	0 2	7 32	1 52	23 34	0 39	22 1	0 32	7 13	11 55	22 38	22 49	22 50			n.a.
T 19	13 49	3s48	4 7	22 18	1 21	11 13	0 24	21 47	1 5	19 11	0 2	7 35	1 52	23 34	0 39	22 0	0 32	7 13	11 55	22 37	22 48	22 52			n.a.
F 20	14 8	10 4	3 10	22 24	1 13	11 41	0 22	21 56	1 5	19 14	0 2	7 38	1 52	23 34	0 39	22 0	0 32	7 13	11 54	22 37	22 48	22 53			n.a.
S 21	14 27	15 50	2 0	22 28	1 4	12 9	0 20	22 4	1 5	19 18	0 2	7 41	1 52	23 34	0 39	22 0	0 32	7 14	11 54	22 36	22 47	22 55			n.a.
S 22	14 46	20 41	0 41	22 31	0 55	12 37	0 17	22 11	1 6	19 21	0 2	7 44	1 52	23 34	0 39	22 0	0 32	7 14	11 54	22 36	22 47	22 57			n.a.
M23	15 4	24 8	0s41	22 33	0 45	13 5	0 15	22 19	1 6	19 24	0 2	7 47	1 52	23 34	0 39	22 0	0 32	7 14	11 53	22 36	22 47	22 59			n.a.
T 24	15 22	25 54	1 59	22 33	0 35	13 32	0 13	22 27	1 6	19 28	0 2	7 50	1 52	23 34	0 39	21 59	0 32	7 15	11 53	22 36	22 46	23 0			n.a.
W25	15 41	25 52	3 7	22 31	0 25	13 59	0 10	22 34	1 6	19 31	0 3	7 53	1 52	23 34	0 40	21 59	0 32	7 15	11 53	22 36	22 46	23 2			n.a.
T 26	15 58	24 9	4 3	22 29	0 14	14 26	0 8	22 41	1 6	19 34	0 3	7 56	1 52	23 34	0 40	21 59	0 32	7 15	11 52	22 36	22 45	23 4			n.a.
F 27	16 16	21 2	4 43	22 25	0 2	14 52	0 6	22 49	1 6	19 38	0 3	7 59	1 52	23 35	0 40	21 59	0 32	7 15	11 52	22 36	22 45	23 5			n.a.
S 28	16 33	16 53	5 7	22 19	0s10	15 18	0 3	22 55	1 7	19 41	0 3	8 1	1 52	23 35	0 40	21 59	0 32	7 15	11 52	22 36	22 44	23 7			n.a.
S 29	16 51	12 0	5 14	22 13	0 22	15 44	0 1	23 2	1 7	19 44	0 3	8 4	1 52	23 35	0 40	21 58	0 32	7 16	11 51	22 36	22 44	23 9			n.a.
M30	17 7	6 43	5 5	22 5	0 35	16 9	0n 2	23 9	1 7	19 48	0 3	8 7	1 52	23 35	0 40	21 58	0 32	7 16	11 51	22 36	22 44	23 10			n.a.
T 31	17n24	1s15	4s41	21n57	0s48	16n34	0n 4	23n15	1n 7	19n51	0n 3	8n10	1s52	23s35	0s40	21s58	0n32	7n16	11n51	22n35	22n43	23n12			n.a.

Julian Day Number = 827776.5, Delta T = 16h18m09s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'46, Lahiri = -37°39'45 Julian Calendar 1 May 2447 BCE == Greg. Calendar 11 Apr. 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

JUNE 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 16 28	18♉21'25	19♈54	12♊33	15♉37	8♊47	26♉41	25♈10	16°R27	10°R19	8°R50	10°R55	11♊52	14♊15	n.a.	W 1
T 2	15 20 25	19°18'37	2♉ 6	12°56	16°51	9°25	26°55	25°17	16♋26	10♐17	8♎48	10♊51	11°49	14°22	n.a.	T 2
F 3	15 24 21	20°15'49	14° 9	13°15	18° 4	10° 3	27° 8	25°25	16°25	10°16	8°47	10°49	11°46	14°28	n.a.	F 3
S 4	15 28 18	21°13'02	26° 5	13°30	19°18	10°41	27°21	25°32	16°24	10°14	8°46	10°47	11°42	14°35	n.a.	S 4
S 5	15 32 15	22°10'16	7♊55	13°39	20°32	11°19	27°34	25°39	16°23	10°13	8°45	10°D46	11°39	14°42	n.a.	S 5
M 6	15 36 11	23° 7'31	19°42	13°R44	21°46	11°57	27°48	25°47	16°22	10°11	8°44	10°47	11°36	14°48	n.a.	M 6
T 7	15 40 8	24° 4'46	1♋29	13°44	23° 0	12°35	28° 1	25°54	16°21	10°10	8°43	10°48	11°33	14°55	n.a.	T 7
W 8	15 44 4	25° 2'03	13°18	13°39	24°14	13°13	28°14	26° 1	16°20	10° 8	8°42	10°49	11°30	15° 1	n.a.	W 8
T 9	15 48 1	25°59'20	25°14	13°28	25°28	13°51	28°28	26° 9	16°19	10° 7	8°41	10°50	11°27	15° 8	n.a.	T 9
F 10	15 51 57	26°56'38	7♌21	13°13	26°42	14°29	28°41	26°16	16°17	10° 5	8°40	10°51	11°23	15°15	n.a.	F 10
S 11	15 55 54	27°53'57	19°42	12°53	27°56	15° 7	28°54	26°23	16°16	10° 4	8°39	10°52	11°20	15°21	n.a.	S 11
S 12	15 59 50	28°51'16	2♍22	12°28	29°10	15°45	29° 7	26°30	16°15	10° 2	8°38	10°R52	11°17	15°28	n.a.	S 12
M13	16 3 47	29°48'37	15°26	11°58	0♊24	16°23	29°21	26°37	16°13	10° 0	8°38	10°52	11°14	15°35	n.a.	M13
T 14	16 7 44	0♊45'58	28°55	11°24	1°38	17° 1	29°34	26°44	16°12	9°59	8°37	10°51	11°11	15°41	n.a.	T 14
W15	16 11 40	1°43'20	12♎51	10°47	2°52	17°39	29°47	26°51	16°10	9°57	8°36	10°50	11° 7	15°48	n.a.	W15
T 16	16 15 37	2°40'43	27°14	10° 6	4° 7	18°17	0♊ 1	26°58	16° 9	9°55	8°35	10°49	11° 4	15°55	n.a.	T 16
F 17	16 19 33	3°38'07	12♏ 0	9°22	5°21	18°55	0°14	27° 5	16° 7	9°54	8°34	10°48	11° 1	16° 1	n.a.	F 17
S 18	16 23 30	4°35'32	27° 2	8°36	6°35	19°33	0°27	27°12	16° 6	9°52	8°34	10°48	10°58	16° 8	n.a.	S 18
S 19	16 27 26	5°32'59	12♐12	7°49	7°49	20°11	0°40	27°19	16° 4	9°51	8°33	10°D48	10°55	16°15	n.a.	S 19
M20	16 31 23	6°30'27	27°22	7° 2	9° 3	20°49	0°54	27°26	16° 2	9°49	8°32	10°48	10°52	16°21	n.a.	M20
T 21	16 35 20	7°27'56	12♑21	6°15	10°17	21°28	1° 7	27°32	16° 1	9°47	8°32	10°48	10°48	16°28	n.a.	T 21
W22	16 39 16	8°25'28	27° 3	5°30	11°32	22° 6	1°20	27°39	15°59	9°46	8°31	10°48	10°45	16°35	n.a.	W22
T 23	16 43 13	9°23'00	11♒22	4°47	12°46	22°44	1°34	27°46	15°57	9°44	8°31	10°48	10°42	16°41	n.a.	T 23
F 24	16 47 9	10°20'35	25°16	4° 7	14° 0	23°22	1°47	27°52	15°55	9°42	8°30	10°48	10°39	16°48	n.a.	F 24
S 25	16 51 6	11°18'11	8♓45	3°31	15°14	24° 1	2° 0	27°59	15°54	9°41	8°29	10°48	10°36	16°54	n.a.	S 25
S 26	16 55 2	12°15'48	21°50	2°59	16°29	24°39	2°13	28° 5	15°52	9°39	8°29	10°48	10°33	17° 1	n.a.	S 26
M27	16 58 59	13°13'28	4♈34	2°33	17°43	25°17	2°26	28°12	15°50	9°38	8°29	10°49	10°29	17° 8	n.a.	M27
T 28	17 2 55	14°11'09	17° 0	2°14	18°57	25°56	2°40	28°18	15°48	9°36	8°28	10°49	10°26	17°14	n.a.	T 28
W29	17 6 52	15° 8'53	29°12	2° 0	20°12	26°34	2°53	28°24	15°46	9°34	8°28	10°49	10°23	17°21	n.a.	W29
T 30	17 10 49	16♊ 6'38	11♉13	1°D54	21♊26	27♊13	3♊ 6	28♈30	15♋44	9♐33	8♎27	10♊50	10♊20	17♊28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n40	4n11	4s 5	21n47	1s 2	16n59	0n 6	23n22	1n 7	19n54	0n 3	8n13	1s52	23s35	0s40	21s58	0n32	7n16	11n50	22n35	22n43	23n14		n.a.
T 2	17 56	9 23	3 17	21 36	1 16	17 23	0 9	23 28	1 7	19 57	0 3	8 15	1 52	23 35	0 40	21 58	0 32	7 16	11 50	22 34	22 42	23 15		n.a.
F 3	18 12	14 11	2 22	21 25	1 30	17 46	0 11	23 34	1 7	20 1	0 4	8 18	1 52	23 36	0 40	21 57	0 32	7 16	11 50	22 34	22 42	23 17		n.a.
S 4	18 28	18 24	1 20	21 13	1 44	18 9	0 13	23 39	1 8	20 4	0 4	8 21	1 52	23 36	0 40	21 57	0 32	7 16	11 49	22 34	22 41	23 19		n.a.
S 5	18 43	21 51	0 16	21 0	1 58	18 32	0 16	23 45	1 8	20 7	0 4	8 24	1 52	23 36	0 40	21 57	0 32	7 16	11 49	22 33	22 41	23 20		n.a.
M 6	18 58	24 23	0n49	20 46	2 12	18 54	0 18	23 51	1 8	20 10	0 4	8 26	1 52	23 36	0 40	21 57	0 32	7 17	11 49	22 33	22 40	23 22		n.a.
T 7	19 12	25 50	1 52	20 32	2 27	19 16	0 20	23 56	1 8	20 13	0 4	8 29	1 52	23 36	0 40	21 56	0 32	7 17	11 48	22 34	22 40	23 24		n.a.
W 8	19 27	26 7	2 51	20 17	2 41	19 37	0 22	24 1	1 8	20 16	0 4	8 32	1 52	23 36	0 40	21 56	0 32	7 17	11 48	22 34	22 40	23 25		n.a.
T 9	19 41	25 12	3 42	20 2	2 54	19 57	0 25	24 6	1 8	20 20	0 4	8 34	1 52	23 37	0 40	21 56	0 32	7 17	11 48	22 34	22 39	23 27		n.a.
F 10	19 54	23 6	4 25	19 47	3 8	20 17	0 27	24 11	1 8	20 23	0 4	8 37	1 52	23 37	0 40	21 56	0 32	7 17	11 47	22 34	22 39	23 29		n.a.
S 11	20 8	19 54	4 56	19 32	3 21	20 37	0 29	24 15	1 8	20 26	0 4	8 39	1 52	23 37	0 40	21 56	0 32	7 17	11 47	22 34	22 38	23 30		n.a.
S 12	20 21	15 43	5 14	19 16	3 33	20 56	0 31	24 19	1 9	20 29	0 5	8 42	1 53	23 37	0 40	21 55	0 32	7 17	11 46	22 34	22 38	23 32		n.a.
M13	20 33	10 42	5 16	19 1	3 44	21 14	0 34	24 24	1 9	20 32	0 5	8 45	1 53	23 37	0 40	21 55	0 32	7 17	11 46	22 34	22 37	23 34		n.a.
T 14	20 46	5 2	5 2	18 46	3 55	21 32	0 36	24 28	1 9	20 35	0 5	8 47	1 53	23 38	0 40	21 55	0 32	7 17	11 46	22 34	22 37	23 35		n.a.
W15	20 58	1s 4	4 29	18 32	4 4	21 49	0 38	24 31	1 9	20 38	0 5	8 50	1 53	23 38	0 40	21 55	0 32	7 17	11 45	22 34	22 36	23 37		n.a.
T 16	21 9	7 19	3 39	18 18	4 12	22 6	0 40	24 35	1 9	20 41	0 5	8 52	1 53	23 38	0 40	21 54	0 32	7 16	11 45	22 34	22 36	23 38		n.a.
F 17	21 21	13 21	2 33	18 5	4 19	22 21	0 42	24 39	1 9	20 44	0 5	8 55	1 53	23 38	0 40	21 54	0 32	7 16	11 44	22 34	22 36	23 40		n.a.
S 18	21 32	18 42	1 16	17 53	4 24	22 37	0 44	24 42	1 9	20 47	0 5	8 57	1 53	23 39	0 40	21 54	0 32	7 16	11 44	22 34	22 35	23 42		n.a.
S 19	21 42	22 53	0s 8	17 42	4 27	22 51	0 46	24 45	1 9	20 50	0 5	9 0	1 53	23 39	0 40	21 54	0 32	7 16	11 43	22 34	22 35	23 43		n.a.
M20	21 52	25 27	1 31	17 33	4 29	23 5	0 48	24 48	1 9	20 53	0 5	9 2	1 53	23 39	0 40	21 54	0 32	7 16	11 43	22 34	22 34	23 45		n.a.
T 21	22 2	26 9	2 47	17 25	4 29	23 19	0 50	24 51	1 9	20 56	0 6	9 4	1 53	23 39	0 40	21 53	0 32	7 16	11 43	22 34	22 34	23 46		n.a.
W22	22 12	24 58	3 50	17 19	4 27	23 31	0 52	24 53	1 10	20 59	0 6	9 7	1 53	23 39	0 40	21 53	0 32	7 16	11 42	22 34	22 33	23 48		n.a.
T 23	22 21	22 10	4 37	17 15	4 23	23 43	0 54	24 55	1 10	21 1	0 6	9 9	1 53	23 40	0 40	21 53	0 32	7 16	11 42	22 34	22 33	23 49		n.a.
F 24	22 30	18 10	5 6	17 13	4 18	23 54	0 56	24 58	1 10	21 4	0 6	9 11	1 53	23 40	0 40	21 53	0 32	7 15	11 41	22 34	22 32	23 51		n.a.
S 25	22 38	13 21	5 18	17 13	4 11	24 5	0 57	25 0	1 10	21 7	0 6	9 14	1 53	23 40	0 41	21 52	0 32	7 15	11 41	22 34	22 32	23 52		n.a.
S 26	22 46	8 4	5 12	17 15	4 2	24 15	0 59	25 1	1 10	21 10	0 6	9 16	1 53	23 40	0 41	21 52	0 32	7 15	11 40	22 34	22 31	23 54		n.a.
M27	22 53	2 35	4 51	17 20	3 52	24 24	1 1	25 3	1 10	21 13	0 6	9 18	1 53	23 41	0 41	21 52	0 32	7 15	11 40	22 34	22 31	23 56		n.a.
T 28	23 0	2n53	4 17	17 27	3 41	24 32	1 2	25 4	1 10	21 15	0 6	9 21	1 54	23 41	0 41	21 52	0 32	7 15	11 40	22 34	22 30	23 57		n.a.
W29	23 7	8 9	3 31	17 37	3 29	24 40	1 4	25 5	1 10	21 18	0 6	9 23	1 54	23 41	0 41	21 51	0 32	7 14	11 39	22 34	22 30	23 59		n.a.
T 30	23n14	13n 2	2s37	17n49	3s15	24n47	1n 6	25n 6	1n10	21n21	0n 7	9n25	1s54	23s41	0s41	21s51	0n32	7n14	11n39	22n34	22n30	24n 0		n.a.

Julian Day Number = 827807.5, Delta T = 16h18m06s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'42, Lahiri = -37°39'41 Julian Calendar 1 June 2447 BCE == Greg. Calendar 12 May 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

JULY 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 45	17♊ 4'24	23♉ 7	1♊54	22♊40	27♊51	3♊19	28♈37	15°R42	9°R31	8°R27	10♊50	10♊17	17♊34	n.a.	F 1
S 2	17 18 42	18° 2'13	4♊56	2° 2	23°55	28°29	3°32	28°43	15♉40	9♐29	8♎27	10°R51	10°13	17°41	n.a.	S 2
S 3	17 22 38	19° 0'03	16°43	2°18	25° 9	29° 8	3°45	28°49	15°38	9°28	8°26	10°51	10°10	17°48	n.a.	S 3
M 4	17 26 35	19°57'55	28°31	2°41	26°24	29°46	3°58	28°55	15°36	9°26	8°26	10°50	10° 7	17°54	n.a.	M 4
T 5	17 30 31	20°55'49	10♋21	3°12	27°38	0♋25	4°11	29° 1	15°34	9°25	8°26	10°49	10° 4	18° 1	n.a.	T 5
W 6	17 34 28	21°53'45	22°15	3°50	28°53	1° 3	4°24	29° 7	15°32	9°23	8°26	10°48	10° 1	18° 8	n.a.	W 6
T 7	17 38 24	22°51'42	4♌17	4°36	0♋ 7	1°42	4°37	29°12	15°29	9°21	8°26	10°46	9°58	18°14	n.a.	T 7
F 8	17 42 21	23°49'40	16°29	5°29	1°21	2°21	4°50	29°18	15°27	9°20	8°26	10°44	9°54	18°21	n.a.	F 8
S 9	17 46 18	24°47'40	28°53	6°29	2°36	2°59	5° 3	29°24	15°25	9°18	8°26	10°43	9°51	18°28	n.a.	S 9
S 10	17 50 14	25°45'42	11♍34	7°35	3°50	3°38	5°16	29°29	15°23	9°17	8°D26	10°42	9°48	18°34	n.a.	S 10
M11	17 54 11	26°43'45	24°34	8°48	5° 5	4°17	5°29	29°35	15°21	9°15	8°26	10°D41	9°45	18°41	n.a.	M11
T 12	17 58 7	27°41'50	7♎56	10° 7	6°19	4°55	5°41	29°40	15°18	9°14	8°26	10°41	9°42	18°48	n.a.	T 12
W13	18 2 4	28°39'57	21°42	11°31	7°34	5°34	5°54	29°46	15°16	9°12	8°26	10°42	9°38	18°54	n.a.	W13
T 14	18 6 0	29°38'05	5♏52	13° 1	8°49	6°13	6° 7	29°51	15°14	9°11	8°26	10°44	9°35	19° 1	n.a.	T 14
F 15	18 9 57	0♋36'14	20°26	14°34	10° 3	6°52	6°20	29°56	15°12	9° 9	8°26	10°45	9°32	19° 7	n.a.	F 15
S 16	18 13 53	1°34'26	5♐20	16°12	11°18	7°30	6°32	0♉ 1	15° 9	9° 8	8°26	10°R45	9°29	19°14	n.a.	S 16
S 17	18 17 50	2°32'40	20°27	17°54	12°32	8° 9	6°45	0° 6	15° 7	9° 6	8°26	10°45	9°26	19°21	n.a.	S 17
M18	18 21 47	3°30'55	5♑38	19°39	13°47	8°48	6°57	0°11	15° 5	9° 5	8°27	10°44	9°23	19°27	n.a.	M18
T 19	18 25 43	4°29'12	20°45	21°26	15° 1	9°27	7°10	0°16	15° 2	9° 3	8°27	10°42	9°19	19°34	n.a.	T 19
W20	18 29 40	5°27'32	5♒37	23°16	16°16	10° 6	7°22	0°21	15° 0	9° 2	8°27	10°39	9°16	19°41	n.a.	W20
T 21	18 33 36	6°25'54	20° 7	25° 7	17°31	10°45	7°35	0°26	14°57	9° 0	8°27	10°35	9°13	19°47	n.a.	T 21
F 22	18 37 33	7°24'17	4♓12	27° 0	18°45	11°24	7°47	0°30	14°55	8°59	8°28	10°32	9°10	19°54	n.a.	F 22
S 23	18 41 29	8°22'43	17°48	28°53	20° 0	12° 3	7°59	0°35	14°53	8°58	8°28	10°29	9° 7	20° 1	n.a.	S 23
S 24	18 45 26	9°21'12	0♈56	0♋47	21°14	12°42	8°12	0°39	14°50	8°56	8°29	10°28	9° 4	20° 7	n.a.	S 24
M25	18 49 22	10°19'43	13°40	2°42	22°29	13°21	8°24	0°44	14°48	8°55	8°29	10°D27	9° 0	20°14	n.a.	M25
T 26	18 53 19	11°18'16	26° 3	4°37	23°44	14° 0	8°36	0°48	14°46	8°54	8°30	10°28	8°57	20°21	n.a.	T 26
W27	18 57 16	12°16'51	8♉11	6°31	24°58	14°39	8°48	0°52	14°43	8°52	8°30	10°30	8°54	20°27	n.a.	W27
T 28	19 1 12	13°15'29	20° 7	8°26	26°13	15°18	9° 0	0°56	14°41	8°51	8°31	10°31	8°51	20°34	n.a.	T 28
F 29	19 5 9	14°14'10	1♊56	10°19	27°28	15°57	9°12	1° 0	14°38	8°50	8°31	10°33	8°48	20°41	n.a.	F 29
S 30	19 9 5	15°12'53	13°42	12°13	28°42	16°37	9°24	1° 4	14°36	8°49	8°32	10°R33	8°44	20°47	n.a.	S 30
S 31	19 13 2	16♋11'38	25♊30	14♋ 5	29♋57	17♋16	9♊36	1♉ 8	14♉33	8♐47	8♎33	10♊32	8♊41	20♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n19	17n24	1s37	18n 3	3s 1	24n53	1n 7	25n 7	1n10	21n24	0n 7	9n27	1s54	23s42	0s41	21s51	0n32	7n14	11n38	22n34	22n29	24n 2		n.a.
S 2	23 25	21 3	0 33	18 19	2 46	24 58	1 9	25 8	1 10	21 26	0 7	9 29	1 54	23 42	0 41	21 51	0 32	7 13	11 38	22 34	22 29	24 3		n.a.
S 3	23 30	23 50	0n33	18 37	2 31	25 3	1 10	25 8	1 10	21 29	0 7	9 31	1 54	23 42	0 41	21 50	0 32	7 13	11 37	22 34	22 28	24 5		n.a.
M 4	23 35	25 34	1 37	18 58	2 15	25 7	1 11	25 9	1 10	21 32	0 7	9 33	1 54	23 43	0 41	21 50	0 32	7 13	11 37	22 34	22 28	24 6		n.a.
T 5	23 39	26 9	2 36	19 19	1 59	25 10	1 13	25 9	1 10	21 34	0 7	9 35	1 54	23 43	0 41	21 50	0 32	7 12	11 36	22 34	22 27	24 8		n.a.
W 6	23 43	25 32	3 30	19 42	1 43	25 12	1 14	25 8	1 10	21 37	0 7	9 37	1 54	23 43	0 41	21 50	0 32	7 12	11 36	22 34	22 27	24 9		n.a.
T 7	23 46	23 44	4 15	20 7	1 26	25 13	1 15	25 8	1 10	21 39	0 7	9 39	1 54	23 43	0 41	21 50	0 31	7 12	11 35	22 33	22 26	24 11		n.a.
F 8	23 49	20 49	4 49	20 32	1 11	25 14	1 16	25 7	1 10	21 42	0 7	9 41	1 54	23 44	0 41	21 49	0 31	7 11	11 35	22 33	22 26	24 12		n.a.
S 9	23 52	16 56	5 10	20 58	0 55	25 14	1 17	25 7	1 11	21 44	0 8	9 43	1 55	23 44	0 41	21 49	0 31	7 11	11 34	22 33	22 25	24 13		n.a.
S 10	23 54	12 14	5 16	21 24	0 40	25 13	1 18	25 6	1 11	21 47	0 8	9 45	1 55	23 44	0 41	21 49	0 31	7 10	11 34	22 33	22 25	24 15		n.a.
M11	23 56	6 53	5 7	21 51	0 25	25 12	1 19	25 4	1 11	21 49	0 8	9 47	1 55	23 44	0 41	21 49	0 31	7 10	11 33	22 33	22 24	24 16		n.a.
T 12	23 57	1 5	4 41	22 17	0 11	25 9	1 20	25 3	1 11	21 52	0 8	9 49	1 55	23 45	0 41	21 48	0 31	7 10	11 33	22 33	22 24	24 18		n.a.
W13	23 58	4s57	3 59	22 43	0n 3	25 6	1 21	25 2	1 11	21 54	0 8	9 51	1 55	23 45	0 41	21 48	0 31	7 9	11 33	22 33	22 23	24 19		n.a.
T 14	23 58	10 56	3 1	23 7	0 16	25 2	1 22	25 0	1 11	21 56	0 8	9 52	1 55	23 45	0 41	21 48	0 31	7 9	11 32	22 33	22 23	24 21		n.a.
F 15	23 58	16 29	1 50	23 31	0 28	24 57	1 23	24 58	1 11	21 59	0 8	9 54	1 55	23 46	0 41	21 48	0 31	7 8	11 32	22 33	22 22	24 22		n.a.
S 16	23 58	21 10	0 30	23 53	0 39	24 52	1 23	24 56	1 11	22 1	0 8	9 56	1 55	23 46	0 41	21 48	0 31	7 8	11 31	22 33	22 22	24 24		n.a.
S 17	23 57	24 30	0s53	24 14	0 50	24 45	1 24	24 53	1 11	22 3	0 9	9 58	1 55	23 46	0 41	21 47	0 31	7 7	11 31	22 33	22 21	24 25		n.a.
M18	23 55	26 4	2 13	24 32	0 59	24 38	1 24	24 51	1 11	22 6	0 9	9 59	1 56	23 46	0 41	21 47	0 31	7 7	11 30	22 33	22 21	24 26		n.a.
T 19	23 53	25 40	3 23	24 49	1 8	24 31	1 25	24 48	1 11	22 8	0 9	10 1	1 56	23 47	0 41	21 47	0 31	7 6	11 30	22 33	22 20	24 28		n.a.
W20	23 51	23 26	4 18	25 3	1 16	24 22	1 25	24 45	1 11	22 10	0 9	10 3	1 56	23 47	0 41	21 47	0 31	7 6	11 29	22 32	22 20	24 29		n.a.
T 21	23 49	19 44	4 54	25 15	1 23	24 13	1 26	24 42	1 11	22 12	0 9	10 4	1 56	23 47	0 41	21 47	0 31	7 5	11 29	22 32	22 19	24 31		n.a.
F 22	23 45	15 1	5 12	25 25	1 29	24 3	1 26	24 39	1 11	22 15	0 9	10 6	1 56	23 48	0 41	21 46	0 31	7 4	11 28	22 31	22 19	24 32		n.a.
S 23	23 42	9 41	5 12	25 32	1 34	23 52	1 26	24 35	1 11	22 17	0 9	10 7	1 56	23 48	0 41	21 46	0 31	7 4	11 28	22 31	22 18	24 33		n.a.
S 24	23 38	4 6	4 54	25 36	1 38	23 40	1 26	24 31	1 11	22 19	0 9	10 9	1 56	23 48	0 41	21 46	0 31	7 3	11 27	22 31	22 18	24 35		n.a.
M25	23 33	1n29	4 23	25 38	1 42	23 28	1 26	24 27	1 11	22 21	0 10	10 10	1 56	23 48	0 41	21 46	0 31	7 3	11 27	22 31	22 17	24 36		n.a.
T 26	23 29	6 52	3 40	25 38	1 45	23 15	1 27	24 23	1 11	22 23	0 10	10 11	1 57	23 49	0 41	21 46	0 31	7 2	11 26	22 31	22 17	24 38		n.a.
W27	23 23	11 54	2 48	25 35	1 47	23 2	1 26	24 19	1 11	22 25	0 10	10 13	1 57	23 49	0 41	21 45	0 31	7 1	11 26	22 31	22 16	24 39		n.a.
T 28	23 18	16 24	1 50	25 30	1 48	22 47	1 26	24 14	1 11	22 27	0 10	10 14	1 57	23 49	0 41	21 45	0 31	7 1	11 25	22 31	22 16	24 40		n.a.
F 29	23 11	20 14	0 47	25 22	1 49	22 32	1 26	24 10	1 11	22 29	0 10	10 15	1 57	23 50	0 41	21 45	0 31	7 0	11 25	22 31	22 15	24 42		n.a.
S 30	23 5	23 14	0n17	25 12	1 49	22 17	1 26	24 5	1 11	22 31	0 10	10 17	1 57	23 50	0 41	21 45	0 31	6 59	11 25	22 31	22 15	24 43		n.a.
S 31	22n58	25n14	1n21	25n 0	1n49	22n 0	1n26	24n 0	1n10	22n33	0n10	10n18	1s57	23s50	0s41	21s45	0n31	6n59	11n24	22n31	22n14	24n44		n.a.

Julian Day Number = 827837.5, Delta T = 16h18m04s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'38, Lahiri = -37°39'37 Julian Calendar 1 July 2447 BCE == Greg. Calendar 11 June 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

AUGUST 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 16 58	17♋10'25	7♋20	15♋57	1♌12	17♋55	9♊48	1♉12	14°R31	8°R46	8♎33	10°R29	8♊38	21♊ 0	n.a.	M 1
T 2	19 20 55	18° 9'14	19°17	17°48	2°26	18°34	10° 0	1°15	14♑29	8♐45	8°34	10♊24	8°35	21° 7	n.a.	T 2
W 3	19 24 51	19° 8'06	1♌22	19°39	3°41	19°14	10°12	1°19	14°26	8°44	8°35	10°18	8°32	21°14	n.a.	W 3
T 4	19 28 48	20° 7'00	13°35	21°28	4°56	19°53	10°23	1°22	14°24	8°43	8°36	10°11	8°29	21°20	n.a.	T 4
F 5	19 32 44	21° 5'56	25°59	23°16	6°11	20°33	10°35	1°26	14°22	8°42	8°36	10° 3	8°25	21°27	n.a.	F 5
S 6	19 36 41	22° 4'54	8♍34	25° 4	7°25	21°12	10°46	1°29	14°19	8°40	8°37	9°56	8°22	21°34	n.a.	S 6
S 7	19 40 38	23° 3'54	21°23	26°50	8°40	21°51	10°58	1°32	14°17	8°39	8°38	9°51	8°19	21°40	n.a.	S 7
M 8	19 44 34	24° 2'56	4♎26	28°36	9°55	22°31	11° 9	1°35	14°14	8°38	8°39	9°47	8°16	21°47	n.a.	M 8
T 9	19 48 31	25° 1'59	17°45	0♏21	11° 9	23°10	11°20	1°38	14°12	8°37	8°40	9°45	8°13	21°54	n.a.	T 9
W10	19 52 27	26° 1'05	1♏23	2° 4	12°24	23°50	11°31	1°41	14°10	8°36	8°41	9°D45	8°10	22° 0	n.a.	W10
T 11	19 56 24	27° 0'13	15°20	3°47	13°39	24°30	11°43	1°44	14° 7	8°35	8°42	9°46	8° 6	22° 7	n.a.	T 11
F 12	20 0 20	27°59'22	29°37	5°29	14°53	25° 9	11°54	1°46	14° 5	8°35	8°43	9°47	8° 3	22°14	n.a.	F 12
S 13	20 4 17	28°58'34	14♐11	7°10	16° 8	25°49	12° 5	1°49	14° 3	8°34	8°44	9°R47	8° 0	22°20	n.a.	S 13
S 14	20 8 13	29°57'48	29° 0	8°50	17°23	26°28	12°15	1°51	14° 0	8°33	8°45	9°46	7°57	22°27	n.a.	S 14
M15	20 12 10	0♑57'04	13♑58	10°29	18°38	27° 8	12°26	1°54	13°58	8°32	8°47	9°42	7°54	22°34	n.a.	M15
T 16	20 16 6	1°56'22	28°55	12° 8	19°52	27°48	12°37	1°56	13°56	8°31	8°48	9°36	7°50	22°40	n.a.	T 16
W17	20 20 3	2°55'42	13♒44	13°45	21° 7	28°28	12°48	1°58	13°54	8°30	8°49	9°28	7°47	22°47	n.a.	W17
T 18	20 24 0	3°55'04	28°15	15°22	22°22	29° 7	12°58	2° 0	13°51	8°30	8°50	9°19	7°44	22°54	n.a.	T 18
F 19	20 27 56	4°54'29	12♓24	16°58	23°36	29°47	13° 9	2° 2	13°49	8°29	8°51	9°11	7°41	23° 0	n.a.	F 19
S 20	20 31 53	5°53'56	26° 5	18°33	24°51	0♑27	13°19	2° 4	13°47	8°28	8°53	9° 3	7°38	23° 7	n.a.	S 20
S 21	20 35 49	6°53'26	9♈18	20° 8	26° 6	1° 7	13°29	2° 5	13°45	8°27	8°54	8°57	7°35	23°14	n.a.	S 21
M22	20 39 46	7°52'58	22° 6	21°41	27°20	1°47	13°39	2° 7	13°43	8°27	8°55	8°54	7°31	23°20	n.a.	M22
T 23	20 43 42	8°52'32	4♉31	23°14	28°35	2°27	13°49	2° 9	13°41	8°26	8°57	8°D53	7°28	23°27	n.a.	T 23
W24	20 47 39	9°52'09	16°38	24°46	29°49	3° 7	13°59	2°10	13°39	8°26	8°58	8°53	7°25	23°33	n.a.	W24
T 25	20 51 35	10°51'49	28°33	26°18	1♍ 4	3°47	14° 9	2°11	13°36	8°25	9° 0	8°53	7°22	23°40	n.a.	T 25
F 26	20 55 32	11°51'31	10♊22	27°49	2°19	4°27	14°19	2°12	13°34	8°24	9° 1	8°R54	7°19	23°47	n.a.	F 26
S 27	20 59 28	12°51'15	22° 8	29°18	3°33	5° 7	14°29	2°13	13°32	8°24	9° 3	8°53	7°16	23°53	n.a.	S 27
S 28	21 3 25	13°51'02	3♋58	0♍48	4°48	5°47	14°38	2°14	13°30	8°24	9° 4	8°50	7°12	24° 0	n.a.	S 28
M29	21 7 21	14°50'51	15°54	2°16	6° 3	6°28	14°48	2°15	13°28	8°23	9° 6	8°44	7° 9	24° 7	n.a.	M29
T 30	21 11 18	15°50'43	27°59	3°44	7°17	7° 8	14°57	2°16	13°27	8°23	9° 7	8°35	7° 6	24°13	n.a.	T 30
W31	21 15 15	16♑50'37	10♑16	5♍11	8♍32	7♑48	15♊ 6	2♉16	13♑25	8♐22	9♎ 9	8♊24	7♊ 3	24♊20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n50	26n 6	2n21	24n47	1n48	21n43	1n25	23n54	1n10	22n35	0n10	10n19	1s57	23s50	0s41	21s45	0n31	6n58	11n24	22n31	22n14	24n46			n.a.
T 2	22 42	25 46	3 15	24 31	1 46	21 26	1 25	23 49	1 10	22 37	0 11	10 20	1 57	23 51	0 41	21 44	0 31	6 57	11 23	22 30	22 13	24 47			n.a.
W 3	22 34	24 13	4 1	24 13	1 44	21 7	1 24	23 43	1 10	22 39	0 11	10 21	1 58	23 51	0 41	21 44	0 31	6 56	11 23	22 29	22 13	24 48			n.a.
T 4	22 25	21 31	4 37	23 53	1 42	20 48	1 24	23 37	1 10	22 41	0 11	10 22	1 58	23 51	0 41	21 44	0 31	6 56	11 22	22 28	22 12	24 50			n.a.
F 5	22 16	17 49	5 0	23 32	1 39	20 29	1 23	23 31	1 10	22 43	0 11	10 24	1 58	23 51	0 41	21 44	0 31	6 55	11 22	22 27	22 12	24 51			n.a.
S 6	22 7	13 17	5 9	23 10	1 36	20 9	1 22	23 25	1 10	22 44	0 11	10 25	1 58	23 52	0 41	21 44	0 31	6 54	11 21	22 26	22 11	24 52			n.a.
S 7	21 57	8 7	5 3	22 45	1 32	19 48	1 22	23 18	1 10	22 46	0 11	10 26	1 58	23 52	0 41	21 44	0 31	6 53	11 21	22 25	22 11	24 53			n.a.
M 8	21 47	2 29	4 41	22 20	1 28	19 27	1 21	23 12	1 10	22 48	0 11	10 26	1 58	23 52	0 41	21 44	0 31	6 53	11 20	22 25	22 10	24 55			n.a.
T 9	21 36	3s22	4 4	21 53	1 24	19 5	1 20	23 5	1 10	22 50	0 12	10 27	1 58	23 52	0 41	21 43	0 31	6 52	11 20	22 24	22 10	24 56			n.a.
W10	21 25	9 13	3 12	21 25	1 19	18 43	1 19	22 58	1 10	22 51	0 12	10 28	1 59	23 53	0 41	21 43	0 31	6 51	11 19	22 24	22 9	24 57			n.a.
T 11	21 13	14 45	2 8	20 56	1 14	18 20	1 18	22 51	1 10	22 53	0 12	10 29	1 59	23 53	0 41	21 43	0 31	6 50	11 19	22 24	22 9	24 59			n.a.
F 12	21 1	19 38	0 55	20 26	1 9	17 57	1 17	22 43	1 10	22 55	0 12	10 30	1 59	23 53	0 41	21 43	0 31	6 49	11 19	22 25	22 8	25 0			n.a.
S 13	20 49	23 24	0s24	19 55	1 4	17 33	1 16	22 36	1 10	22 56	0 12	10 31	1 59	23 53	0 41	21 43	0 31	6 49	11 18	22 25	22 8	25 1			n.a.
S 14	20 36	25 40	1 42	19 23	0 58	17 9	1 14	22 28	1 10	22 58	0 12	10 31	1 59	23 54	0 41	21 43	0 31	6 48	11 18	22 24	22 7	25 2			n.a.
M15	20 23	26 5	2 53	18 50	0 52	16 44	1 13	22 20	1 10	23 0	0 12	10 32	1 59	23 54	0 41	21 43	0 31	6 47	11 17	22 24	22 7	25 4			n.a.
T 16	20 10	24 37	3 53	18 17	0 47	16 19	1 12	22 12	1 9	23 1	0 12	10 33	2 0	23 54	0 41	21 43	0 31	6 46	11 17	22 23	22 6	25 5			n.a.
W17	19 56	21 28	4 36	17 42	0 40	15 53	1 10	22 3	1 9	23 3	0 13	10 33	2 0	23 54	0 41	21 42	0 31	6 45	11 16	22 22	22 6	25 6			n.a.
T 18	19 42	17 1	5 0	17 8	0 34	15 27	1 9	21 55	1 9	23 4	0 13	10 34	2 0	23 55	0 41	21 42	0 30	6 44	11 16	22 20	22 5	25 7			n.a.
F 19	19 28	11 44	5 5	16 32	0 28	15 0	1 7	21 46	1 9	23 6	0 13	10 34	2 0	23 55	0 41	21 42	0 30	6 43	11 16	22 19	22 5	25 8			n.a.
S 20	19 13	6 3	4 53	15 56	0 21	14 33	1 6	21 37	1 9	23 7	0 13	10 35	2 0	23 55	0 41	21 42	0 30	6 42	11 15	22 18	22 4	25 10			n.a.
S 21	18 58	0 16	4 24	15 20	0 15	14 6	1 4	21 28	1 9	23 9	0 13	10 35	2 0	23 55	0 41	21 42	0 30	6 42	11 15	22 17	22 3	25 11			n.a.
M22	18 42	5n21	3 44	14 43	0 8	13 38	1 3	21 19	1 9	23 10	0 13	10 36	2 0	23 56	0 41	21 42	0 30	6 41	11 14	22 16	22 3	25 12			n.a.
T 23	18 26	10 36	2 53	14 5	0 1	13 10	1 1	21 10	1 9	23 11	0 14	10 36	2 1	23 56	0 41	21 42	0 30	6 40	11 14	22 16	22 2	25 13			n.a.
W24	18 10	15 19	1 56	13 28	0s 6	12 42	0 59	21 0	1 9	23 13	0 14	10 36	2 1	23 56	0 41	21 42	0 30	6 39	11 13	22 16	22 2	25 14			n.a.
T 25	17 54	19 23	0 55	12 50	0 13	12 13	0 57	20 51	1 9	23 14	0 14	10 37	2 1	23 56	0 41	21 42	0 30	6 38	11 13	22 16	22 1	25 16			n.a.
F 26	17 37	22 38	0n 8	12 11	0 20	11 44	0 55	20 41	1 8	23 15	0 14	10 37	2 1	23 56	0 41	21 42	0 30	6 37	11 13	22 16	22 1	25 17			n.a.
S 27	17 20	24 54	1 10	11 33	0 27	11 15	0 53	20 31	1 8	23 17	0 14	10 37	2 1	23 57	0 41	21 42	0 30	6 36	11 12	22 16	22 0	25 18			n.a.
S 28	17 2	26 4	2 10	10 54	0 34	10 45	0 51	20 20	1 8	23 18	0 14	10 37	2 1	23 57	0 41	21 42	0 30	6 35	11 12	22 16	22 0	25 19			n.a.
M29	16 44	26 2	3 4	10 16	0 41	10 15	0 49	20 10	1 8	23 19	0 14	10 37	2 2	23 57	0 41	21 42	0 30	6 34	11 12	22 15	21 59	25 20			n.a.
T 30	16 26	24 47	3 50	9 37	0 48	9 45	0 47	20 0	1 8	23 20	0 15	10 37	2 2	23 57	0 41	21 42	0 30	6 33	11 11	22 13	21 59	25 21			n.a.
W31	16n 8	22n19	4n27	8n58	0s55	9n15	0n45	19n49	1n 8	23n22	0n15	10n38	2s 2	23s57	0s41	21s42	0n30	6n32	11n11	22n12	21n58	25n23			n.a.

Julian Day Number = 827868.5, Delta T = 16h18m02s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'33, Lahiri = -37°39'33 Julian Calendar 1 Aug. 2447 BCE == Greg. Calendar 12 July 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

SEPTEMBER 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 11	17♌50'32	22♌46	6♍37	9♍47	8♌28	15♊15	2♉17	13°R23	8°R22	9♎10	8°R12	7♊ 0	24♊27	n.a.	T 1
F 2	21 23 8	18°50'30	5♍28	8° 3	11° 1	9° 9	15°24	2°17	13♉21	8♐22	9°12	7♊59	6°56	24°33	n.a.	F 2
S 3	21 27 4	19°50'30	18°22	9°27	12°16	9°49	15°33	2°17	13°19	8°21	9°14	7°47	6°53	24°40	n.a.	S 3
S 4	21 31 1	20°50'32	1♎27	10°51	13°30	10°29	15°42	2°R17	13°17	8°21	9°16	7°37	6°50	24°47	n.a.	S 4
M 5	21 34 57	21°50'36	14°44	12°14	14°45	11°10	15°51	2°17	13°16	8°21	9°17	7°29	6°47	24°53	n.a.	M 5
T 6	21 38 54	22°50'42	28°12	13°36	15°59	11°50	15°59	2°17	13°14	8°21	9°19	7°24	6°44	25° 0	n.a.	T 6
W 7	21 42 50	23°50'49	11♏52	14°57	17°14	12°31	16° 7	2°17	13°12	8°21	9°21	7°22	6°41	25° 7	n.a.	W 7
T 8	21 46 47	24°50'58	25°43	16°16	18°28	13°11	16°16	2°17	13°11	8°21	9°23	7°D22	6°37	25°13	n.a.	T 8
F 9	21 50 43	25°51'10	9♐46	17°35	19°43	13°52	16°24	2°16	13° 9	8°21	9°24	7°R22	6°34	25°20	n.a.	F 9
S 10	21 54 40	26°51'22	24° 2	18°52	20°58	14°32	16°32	2°16	13° 7	8°D21	9°26	7°21	6°31	25°27	n.a.	S 10
S 11	21 58 37	27°51'37	8♑27	20° 9	22°12	15°13	16°40	2°15	13° 6	8°21	9°28	7°18	6°28	25°33	n.a.	S 11
M12	22 2 33	28°51'53	23° 0	21°23	23°26	15°54	16°47	2°14	13° 5	8°21	9°30	7°13	6°25	25°40	n.a.	M12
T 13	22 6 30	29°52'11	7♒34	22°36	24°41	16°34	16°55	2°13	13° 3	8°21	9°32	7° 4	6°22	25°47	n.a.	T 13
W14	22 10 26	0♍52'31	22° 4	23°47	25°55	17°15	17° 2	2°12	13° 2	8°21	9°34	6°53	6°18	25°53	n.a.	W14
T 15	22 14 23	1°52'53	6♓21	24°56	27°10	17°56	17°10	2°11	13° 0	8°21	9°36	6°41	6°15	26° 0	n.a.	T 15
F 16	22 18 19	2°53'16	20°21	26° 3	28°24	18°37	17°17	2°10	12°59	8°21	9°38	6°28	6°12	26° 7	n.a.	F 16
S 17	22 22 16	3°53'42	3♈58	27° 7	29°39	19°18	17°24	2° 8	12°58	8°21	9°40	6°17	6° 9	26°13	n.a.	S 17
S 18	22 26 12	4°54'09	17°11	28° 9	0♎53	19°58	17°31	2° 7	12°57	8°22	9°42	6° 8	6° 6	26°20	n.a.	S 18
M19	22 30 9	5°54'38	29°59	29° 8	2° 7	20°39	17°38	2° 5	12°55	8°22	9°44	6° 2	6° 2	26°26	n.a.	M19
T 20	22 34 5	6°55'10	12♉27	0♎ 3	3°22	21°20	17°44	2° 4	12°54	8°22	9°46	5°58	5°59	26°33	n.a.	T 20
W21	22 38 2	7°55'44	24°36	0°54	4°36	22° 1	17°51	2° 2	12°53	8°23	9°48	5°57	5°56	26°40	n.a.	W21
T 22	22 41 59	8°56'19	6♊32	1°41	5°50	22°42	17°57	2° 0	12°52	8°23	9°50	5°56	5°53	26°46	n.a.	T 22
F 23	22 45 55	9°56'57	18°22	2°23	7° 5	23°23	18° 3	1°58	12°51	8°23	9°52	5°56	5°50	26°53	n.a.	F 23
S 24	22 49 52	10°57'37	0♋ 9	3° 0	8°19	24° 5	18° 9	1°56	12°50	8°24	9°54	5°55	5°47	27° 0	n.a.	S 24
S 25	22 53 48	11°58'19	12° 1	3°30	9°33	24°46	18°15	1°54	12°49	8°24	9°56	5°52	5°43	27° 6	n.a.	S 25
M26	22 57 45	12°59'02	24° 1	3°54	10°48	25°27	18°21	1°51	12°48	8°25	9°58	5°46	5°40	27°13	n.a.	M26
T 27	23 1 41	13°59'47	6♌13	4°10	12° 2	26° 8	18°26	1°49	12°48	8°25	10° 0	5°37	5°37	27°20	n.a.	T 27
W28	23 5 38	15° 0'35	18°41	4°R19	13°16	26°49	18°31	1°46	12°47	8°26	10° 3	5°26	5°34	27°26	n.a.	W28
T 29	23 9 34	16° 1'23	1♍25	4°18	14°30	27°31	18°37	1°44	12°46	8°27	10° 5	5°13	5°31	27°33	n.a.	T 29
F 30	23 13 31	17♍ 2'14	14♍27	4♎ 8	15♎44	28♌12	18♊42	1♉41	12♑45	8♐27	10♎ 7	4♊59	5♊27	27♊40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n49	18n48	4n51	8n19	1s 2	8n44	0n43	19n38	1n 8	23n23	0n15	10n38	2s 2	23s57	0s41	21s42	0n30	6n31	11n10	22n10	21n58	25n24		n.a.
F 2	15 30	14 22	5 1	7 40	1 9	8 13	0 41	19 27	1 8	23 24	0 15	10 38	2 2	23 58	0 41	21 42	0 30	6 30	11 10	22 8	21 57	25 25		n.a.
S 3	15 11	9 14	4 56	7 2	1 16	7 42	0 38	19 16	1 7	23 25	0 15	10 37	2 2	23 58	0 41	21 42	0 30	6 29	11 10	22 6	21 56	25 26		n.a.
S 4	14 52	3 37	4 36	6 23	1 23	7 11	0 36	19 4	1 7	23 26	0 15	10 37	2 3	23 58	0 41	21 42	0 30	6 28	11 9	22 4	21 56	25 27		n.a.
M 5	14 32	2s15	4 1	5 45	1 30	6 39	0 34	18 53	1 7	23 27	0 16	10 37	2 3	23 58	0 41	21 42	0 30	6 27	11 9	22 3	21 55	25 28		n.a.
T 6	14 12	8 6	3 12	5 6	1 37	6 7	0 31	18 41	1 7	23 28	0 16	10 37	2 3	23 58	0 41	21 42	0 30	6 26	11 9	22 2	21 55	25 29		n.a.
W 7	13 52	13 40	2 11	4 29	1 43	5 35	0 29	18 29	1 7	23 29	0 16	10 37	2 3	23 58	0 41	21 42	0 30	6 25	11 8	22 1	21 54	25 30		n.a.
T 8	13 32	18 37	1 1	3 51	1 50	5 3	0 26	18 17	1 7	23 31	0 16	10 37	2 3	23 59	0 41	21 42	0 30	6 24	11 8	22 1	21 54	25 32		n.a.
F 9	13 11	22 37	0s13	3 14	1 56	4 31	0 24	18 5	1 6	23 32	0 16	10 36	2 3	23 59	0 41	21 42	0 30	6 23	11 8	22 1	21 53	25 33		n.a.
S 10	12 50	25 17	1 27	2 38	2 2	3 59	0 21	17 53	1 6	23 33	0 16	10 36	2 3	23 59	0 41	21 42	0 30	6 22	11 7	22 1	21 53	25 34		n.a.
S 11	12 29	26 18	2 36	2 2	2 8	3 27	0 19	17 41	1 6	23 34	0 17	10 36	2 4	23 59	0 41	21 42	0 30	6 21	11 7	22 1	21 52	25 35		n.a.
M12	12 8	25 31	3 36	1 27	2 14	2 54	0 16	17 28	1 6	23 34	0 17	10 35	2 4	23 59	0 41	21 42	0 30	6 20	11 7	22 0	21 52	25 36		n.a.
T 13	11 46	23 0	4 22	0 53	2 19	2 22	0 14	17 15	1 6	23 35	0 17	10 35	2 4	23 59	0 41	21 42	0 30	6 19	11 6	21 58	21 51	25 37		n.a.
W14	11 24	19 2	4 50	0 19	2 24	1 49	0 11	17 3	1 5	23 36	0 17	10 34	2 4	23 59	0 41	21 42	0 30	6 18	11 6	21 56	21 50	25 38		n.a.
T 15	11 2	14 0	5 0	0s13	2 29	1 17	0 8	16 50	1 5	23 37	0 17	10 34	2 4	24 0	0 41	21 42	0 30	6 17	11 6	21 54	21 50	25 39		n.a.
F 16	10 40	8 21	4 52	0 44	2 33	0 44	0 6	16 37	1 5	23 38	0 17	10 33	2 4	24 0	0 41	21 42	0 30	6 16	11 5	21 52	21 49	25 40		n.a.
S 17	10 18	2 27	4 26	1 14	2 38	0 11	0 3	16 23	1 5	23 39	0 18	10 32	2 4	24 0	0 41	21 42	0 30	6 15	11 5	21 50	21 49	25 41		n.a.
S 18	9 55	3n24	3 47	1 42	2 41	0s21	0 0	16 10	1 5	23 40	0 18	10 32	2 5	24 0	0 41	21 42	0 30	6 14	11 5	21 49	21 48	25 42		n.a.
M19	9 33	8 57	2 58	2 9	2 44	0 54	0s 3	15 56	1 4	23 41	0 18	10 31	2 5	24 0	0 41	21 42	0 30	6 12	11 4	21 47	21 48	25 43		n.a.
T 20	9 10	14 0	2 1	2 33	2 47	1 27	0 5	15 43	1 4	23 41	0 18	10 30	2 5	24 0	0 40	21 42	0 30	6 11	11 4	21 47	21 47	25 44		n.a.
W21	8 47	18 22	1 0	2 56	2 49	1 59	0 8	15 29	1 4	23 42	0 18	10 30	2 5	24 0	0 40	21 42	0 29	6 10	11 4	21 47	21 46	25 45		n.a.
T 22	8 24	21 56	0n 3	3 16	2 50	2 32	0 11	15 15	1 4	23 43	0 18	10 29	2 5	24 0	0 40	21 42	0 29	6 9	11 4	21 47	21 46	25 46		n.a.
F 23	8 0	24 32	1 5	3 34	2 50	3 5	0 14	15 1	1 4	23 44	0 19	10 28	2 5	24 0	0 40	21 42	0 29	6 8	11 3	21 47	21 45	25 47		n.a.
S 24	7 37	26 3	2 5	3 48	2 50	3 37	0 16	14 47	1 3	23 44	0 19	10 27	2 5	24 0	0 40	21 43	0 29	6 7	11 3	21 46	21 45	25 48		n.a.
S 25	7 13	26 23	2 59	3 59	2 48	4 10	0 19	14 33	1 3	23 45	0 19	10 26	2 5	24 0	0 40	21 43	0 29	6 6	11 3	21 46	21 44	25 49		n.a.
M26	6 50	25 29	3 45	4 6	2 46	4 42	0 22	14 18	1 3	23 46	0 19	10 25	2 6	24 0	0 40	21 43	0 29	6 5	11 2	21 45	21 44	25 50		n.a.
T 27	6 26	23 22	4 22	4 9	2 42	5 14	0 25	14 4	1 3	23 47	0 19	10 24	2 6	24 0	0 40	21 43	0 29	6 4	11 2	21 43	21 43	25 51		n.a.
W28	6 2	20 6	4 48	4 8	2 36	5 46	0 28	13 49	1 2	23 47	0 20	10 23	2 6	24 1	0 40	21 43	0 29	6 3	11 2	21 41	21 42	25 52		n.a.
T 29	5 38	15 51	5 0	4 2	2 30	6 18	0 31	13 34	1 2	23 48	0 20	10 22	2 6	24 1	0 40	21 43	0 29	6 2	11 2	21 39	21 42	25 53		n.a.
F 30	5n14	10n48	4n56	3s50	2s21	6s50	0s33	13n20	1n 2	23n48	0n20	10n21	2s 6	24s 1	0s40	21s43	0n29	6n 1	11n 2	21n36	21n41	25n54		n.a.

Julian Day Number = 827899.5, Delta T = 16h17m59s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'29, Lahiri = -37°39'29 Julian Calendar 1 Sept. 2447 BCE == Greg. Calendar 12 Aug. 2447 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

OCTOBER 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 28	18♍ 3'05	27♍43	3°R48	16♎59	28♌53	18♊47	1°R38	12°R45	8♐28	10♎ 9	4°R47	5♊24	27♊46	n.a.	S 1
S 2	23 21 24	19° 3'59	11♎13	3♎17	18°13	29°35	18°51	1♉35	12♑44	8°29	10°11	4♊36	5°21	27°53	n.a.	S 2
M 3	23 25 21	20° 4'53	24°54	2°36	19°27	0♍16	18°56	1°32	12°44	8°29	10°14	4°27	5°18	28° 0	n.a.	M 3
T 4	23 29 17	21° 5'49	8♏42	1°44	20°41	0°58	19° 0	1°29	12°43	8°30	10°16	4°22	5°15	28° 6	n.a.	T 4
W 5	23 33 14	22° 6'46	22°37	0°43	21°55	1°39	19° 4	1°26	12°43	8°31	10°18	4°20	5°12	28°13	n.a.	W 5
T 6	23 37 10	23° 7'44	6♐36	29♍34	23° 9	2°21	19° 8	1°23	12°42	8°32	10°20	4°D19	5° 8	28°20	n.a.	T 6
F 7	23 41 7	24° 8'44	20°39	28°18	24°23	3° 2	19°12	1°19	12°42	8°33	10°23	4°R20	5° 5	28°26	n.a.	F 7
S 8	23 45 3	25° 9'44	4♑45	26°57	25°37	3°44	19°16	1°16	12°42	8°34	10°25	4°19	5° 2	28°33	n.a.	S 8
S 9	23 49 0	26°10'45	18°53	25°35	26°51	4°26	19°19	1°12	12°42	8°35	10°27	4°17	4°59	28°40	n.a.	S 9
M10	23 52 57	27°11'47	3♒ 1	24°14	28° 5	5° 7	19°22	1° 9	12°42	8°36	10°29	4°13	4°56	28°46	n.a.	M10
T 11	23 56 53	28°12'50	17° 8	22°56	29°19	5°49	19°25	1° 5	12°41	8°37	10°32	4° 5	4°53	28°53	n.a.	T 11
W12	0 0 50	29°13'54	1♓10	21°45	0♏33	6°31	19°28	1° 1	12°41	8°38	10°34	3°56	4°49	29° 0	n.a.	W12
T 13	0 4 46	0♎14'59	15° 2	20°42	1°47	7°13	19°31	0°57	12°D41	8°39	10°36	3°45	4°46	29° 6	n.a.	T 13
F 14	0 8 43	1°16'04	28°40	19°49	3° 1	7°54	19°33	0°53	12°41	8°40	10°39	3°34	4°43	29°13	n.a.	F 14
S 15	0 12 39	2°17'11	12♈ 1	19° 7	4°15	8°36	19°36	0°49	12°41	8°41	10°41	3°23	4°40	29°20	n.a.	S 15
S 16	0 16 36	3°18'19	25° 4	18°36	5°29	9°18	19°38	0°45	12°42	8°42	10°43	3°15	4°37	29°26	n.a.	S 16
M17	0 20 32	4°19'28	7♉47	18°17	6°42	10° 0	19°40	0°41	12°42	8°43	10°46	3° 9	4°33	29°33	n.a.	M17
T 18	0 24 29	5°20'38	20°11	18°D 9	7°56	10°42	19°42	0°37	12°42	8°45	10°48	3° 6	4°30	29°40	n.a.	T 18
W19	0 28 26	6°21'49	2♊20	18°11	9°10	11°24	19°43	0°33	12°42	8°46	10°50	3°D 5	4°27	29°46	n.a.	W19
T 20	0 32 22	7°23'01	14°17	18°24	10°24	12° 6	19°44	0°28	12°43	8°47	10°53	3° 6	4°24	29°53	n.a.	T 20
F 21	0 36 19	8°24'15	26° 7	18°45	11°37	12°48	19°46	0°24	12°43	8°48	10°55	3° 7	4°21	29°59	n.a.	F 21
S 22	0 40 15	9°25'29	7♋56	19°15	12°51	13°31	19°47	0°19	12°44	8°50	10°57	3°R 8	4°18	0♋ 6	n.a.	S 22
S 23	0 44 12	10°26'44	19°47	19°53	14° 5	14°13	19°47	0°15	12°44	8°51	11° 0	3° 7	4°14	0°13	n.a.	S 23
M24	0 48 8	11°28'01	1♌48	20°37	15°18	14°55	19°48	0°10	12°45	8°53	11° 2	3° 5	4°11	0°19	n.a.	M24
T 25	0 52 5	12°29'18	14° 3	21°26	16°32	15°37	19°48	0° 6	12°45	8°54	11° 4	3° 0	4° 8	0°26	n.a.	T 25
W26	0 56 2	13°30'36	26°35	22°21	17°45	16°19	19°R49	0° 1	12°46	8°55	11° 7	2°53	4° 5	0°33	n.a.	W26
T 27	0 59 58	14°31'54	9♍28	23°21	18°59	17° 2	19°49	29♈56	12°47	8°57	11° 9	2°45	4° 2	0°39	n.a.	T 27
F 28	1 3 55	15°33'14	22°42	24°24	20°12	17°44	19°48	29°52	12°47	8°58	11°11	2°36	3°59	0°46	n.a.	F 28
S 29	1 7 51	16°34'34	6♎16	25°31	21°25	18°27	19°48	29°47	12°48	9° 0	11°14	2°28	3°55	0°53	n.a.	S 29
S 30	1 11 48	17°35'54	20° 9	26°40	22°39	19° 9	19°47	29°42	12°49	9° 1	11°16	2°21	3°52	0°59	n.a.	S 30
M31	1 15 44	18♎37'15	4♏17	27♍53	23♏52	19♍52	19♊47	29♈37	12♑50	9♐ 3	11♎18	2♊16	3♊49	1♋ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n49	5n 9	4n37	3s33	2s11	7s22	0s36	13n 5	1n 2	23n49	0n20	10n20	2s 6	24s 1	0s40	21s43	0n29	6n 0	11n 1	21n34	21n41	25n55		n.a.
S 2	4 25	0s50	4 2	3 9	2 0	7 54	0 39	12 49	1 1	23 50	0 20	10 19	2 6	24 1	0 40	21 44	0 29	5 59	11 1	21 32	21 40	25 56		n.a.
M 3	4 1	6 52	3 13	2 40	1 46	8 25	0 42	12 34	1 1	23 50	0 20	10 18	2 6	24 1	0 40	21 44	0 29	5 57	11 1	21 30	21 40	25 57		n.a.
T 4	3 36	12 39	2 11	2 5	1 31	8 56	0 44	12 19	1 1	23 51	0 21	10 17	2 6	24 1	0 40	21 44	0 29	5 56	11 1	21 29	21 39	25 58		n.a.
W 5	3 12	17 50	1 2	1 25	1 14	9 27	0 47	12 4	1 0	23 51	0 21	10 16	2 6	24 1	0 40	21 44	0 29	5 55	11 0	21 29	21 38	25 58		n.a.
T 6	2 47	22 5	0s12	0 40	0 55	9 58	0 50	11 48	1 0	23 52	0 21	10 14	2 6	24 1	0 40	21 44	0 29	5 54	11 0	21 29	21 38	25 59		n.a.
F 7	2 22	25 3	1 26	0n 9	0 36	10 28	0 53	11 33	1 0	23 52	0 21	10 13	2 7	24 1	0 40	21 44	0 29	5 53	11 0	21 29	21 37	26 0		n.a.
S 8	1 58	26 27	2 34	1 0	0 15	10 58	0 55	11 17	1 0	23 53	0 21	10 12	2 7	24 1	0 40	21 45	0 29	5 52	11 0	21 29	21 37	26 1		n.a.
S 9	1 33	26 8	3 33	1 52	0n 5	11 28	0 58	11 1	0 59	23 53	0 22	10 11	2 7	24 1	0 40	21 45	0 29	5 51	11 0	21 28	21 36	26 2		n.a.
M10	1 8	24 7	4 20	2 44	0 26	11 58	1 1	10 45	0 59	23 54	0 22	10 9	2 7	24 1	0 40	21 45	0 29	5 50	11 0	21 27	21 35	26 3		n.a.
T 11	0 44	20 38	4 50	3 33	0 45	12 28	1 3	10 29	0 59	23 54	0 22	10 8	2 7	24 1	0 40	21 45	0 29	5 49	10 59	21 26	21 35	26 4		n.a.
W12	0 19	16 0	5 3	4 19	1 4	12 57	1 6	10 13	0 58	23 55	0 22	10 6	2 7	24 1	0 40	21 45	0 29	5 48	10 59	21 24	21 34	26 5		n.a.
T 13	0s 6	10 34	4 57	5 0	1 21	13 25	1 8	9 57	0 58	23 55	0 22	10 5	2 7	24 1	0 40	21 46	0 29	5 47	10 59	21 22	21 34	26 6		n.a.
F 14	0 31	4 44	4 35	5 36	1 37	13 54	1 11	9 41	0 58	23 56	0 23	10 4	2 7	24 1	0 40	21 46	0 29	5 46	10 59	21 20	21 33	26 6		n.a.
S 15	0 56	1n13	3 58	6 5	1 50	14 22	1 14	9 24	0 57	23 56	0 23	10 2	2 7	24 1	0 40	21 46	0 29	5 45	10 59	21 18	21 33	26 7		n.a.
S 16	1 21	6 59	3 9	6 28	2 2	14 50	1 16	9 8	0 57	23 56	0 23	10 1	2 7	24 1	0 40	21 46	0 29	5 44	10 59	21 16	21 32	26 8		n.a.
M17	1 45	12 21	2 11	6 45	2 12	15 17	1 18	8 52	0 57	23 57	0 23	9 59	2 7	24 1	0 40	21 46	0 29	5 43	10 59	21 15	21 31	26 9		n.a.
T 18	2 10	17 5	1 9	6 55	2 19	15 44	1 21	8 35	0 56	23 57	0 23	9 58	2 7	24 0	0 40	21 47	0 29	5 42	10 58	21 15	21 31	26 10		n.a.
W19	2 35	21 1	0 4	7 0	2 26	16 11	1 23	8 18	0 56	23 57	0 24	9 56	2 7	24 0	0 40	21 47	0 29	5 41	10 58	21 14	21 30	26 11		n.a.
T 20	3 0	24 1	1n 0	6 59	2 30	16 37	1 25	8 2	0 56	23 58	0 24	9 54	2 7	24 0	0 40	21 47	0 29	5 40	10 58	21 14	21 30	26 11		n.a.
F 21	3 24	25 55	2 1	6 53	2 33	17 3	1 28	7 45	0 55	23 58	0 24	9 53	2 7	24 0	0 40	21 47	0 29	5 39	10 58	21 15	21 29	26 12		n.a.
S 22	3 49	26 39	2 56	6 42	2 34	17 28	1 30	7 28	0 55	23 58	0 24	9 51	2 7	24 0	0 40	21 48	0 29	5 38	10 58	21 15	21 28	26 13		n.a.
S 23	4 13	26 10	3 44	6 27	2 35	17 53	1 32	7 11	0 55	23 59	0 25	9 50	2 7	24 0	0 40	21 48	0 29	5 37	10 58	21 15	21 28	26 14		n.a.
M24	4 38	24 28	4 23	6 9	2 34	18 17	1 34	6 54	0 54	23 59	0 25	9 48	2 7	24 0	0 40	21 48	0 29	5 36	10 58	21 14	21 27	26 15		n.a.
T 25	5 2	21 36	4 51	5 48	2 33	18 41	1 36	6 37	0 54	23 59	0 25	9 46	2 7	24 0	0 40	21 48	0 29	5 35	10 58	21 13	21 27	26 15		n.a.
W26	5 27	17 42	5 6	5 23	2 30	19 4	1 38	6 20	0 53	23 59	0 25	9 45	2 7	24 0	0 40	21 49	0 28	5 34	10 58	21 12	21 26	26 16		n.a.
T 27	5 51	12 53	5 5	4 57	2 27	19 27	1 40	6 3	0 53	23 59	0 25	9 43	2 7	24 0	0 39	21 49	0 28	5 33	10 58	21 10	21 25	26 17		n.a.
F 28	6 15	7 22	4 49	4 27	2 23	19 49	1 42	5 45	0 53	24 0	0 26	9 41	2 7	24 0	0 39	21 49	0 28	5 32	10 58	21 9	21 25	26 18		n.a.
S 29	6 39	1 22	4 16	3 57	2 19	20 11	1 44	5 28	0 52	24 0	0 26	9 40	2 7	24 0	0 39	21 49	0 28	5 31	10 57	21 7	21 24	26 18		n.a.
S 30	7 3	4s51	3 28	3 24	2 14	20 33	1 46	5 11	0 52	24 0	0 26	9 38	2 7	23 59	0 39	21 50	0 28	5 30	10 57	21 6	21 24	26 19		n.a.
M31	7s27	10s57	2n25	2n50	2n 9	20s53	1s47	4n53	0n52	24n 0	0n26	9n36	2s 7	23s59	0s39	21s50	0n28	5n29	10n57	21n 4	21n23	26n20		n.a.

Julian Day Number = 827929.5, Delta T = 16h17m57s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'25, Lahiri = -37°39'25 Julian Calendar 1 Oct. 2447 BCE == Greg. Calendar 11 Sept. 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

NOVEMBER 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 41	19♎38'36	18♏33	29♍ 7	25♏ 5	20♍34	19°R46	29°R32	12♑51	9♐ 5	11♎21	2°R13	3♊46	1♋13	n.a.	T 1
W 2	1 23 37	20°39'58	2♐54	0♎24	26°19	21°17	19♊44	29♈27	12°52	9° 6	11°23	2°D12	3°43	1°19	n.a.	W 2
T 3	1 27 34	21°41'19	17°15	1°42	27°32	21°59	19°43	29°22	12°53	9° 8	11°25	2♊13	3°39	1°26	n.a.	T 3
F 4	1 31 31	22°42'41	1♑32	3° 2	28°45	22°42	19°41	29°17	12°54	9°10	11°28	2°14	3°36	1°33	n.a.	F 4
S 5	1 35 27	23°44'02	15°44	4°23	29°58	23°24	19°40	29°12	12°55	9°11	11°30	2°15	3°33	1°39	n.a.	S 5
S 6	1 39 24	24°45'24	29°48	5°46	1♐11	24° 7	19°38	29° 7	12°57	9°13	11°32	2°R15	3°30	1°46	n.a.	S 6
M 7	1 43 20	25°46'45	13♒44	7° 9	2°24	24°50	19°35	29° 2	12°58	9°15	11°34	2°14	3°27	1°53	n.a.	M 7
T 8	1 47 17	26°48'05	27°30	8°34	3°37	25°33	19°33	28°57	12°59	9°17	11°37	2°11	3°24	1°59	n.a.	T 8
W 9	1 51 13	27°49'26	11♓ 6	9°59	4°50	26°15	19°30	28°52	13° 0	9°18	11°39	2° 6	3°20	2° 6	n.a.	W 9
T 10	1 55 10	28°50'46	24°30	11°25	6° 3	26°58	19°28	28°47	13° 2	9°20	11°41	2° 1	3°17	2°13	n.a.	T 10
F 11	1 59 7	29°52'06	7♈42	12°52	7°16	27°41	19°25	28°42	13° 3	9°22	11°44	1°55	3°14	2°19	n.a.	F 11
S 12	2 3 3	0♏53'26	20°40	14°19	8°28	28°24	19°22	28°37	13° 5	9°24	11°46	1°50	3°11	2°26	n.a.	S 12
S 13	2 7 0	1°54'45	3♉24	15°47	9°41	29° 7	19°18	28°32	13° 6	9°26	11°48	1°45	3° 8	2°33	n.a.	S 13
M14	2 10 56	2°56'05	15°53	17°15	10°53	29°50	19°15	28°27	13° 8	9°28	11°50	1°43	3° 4	2°39	n.a.	M14
T 15	2 14 53	3°57'24	28° 9	18°44	12° 6	0♎33	19°11	28°23	13°10	9°30	11°52	1°D42	3° 1	2°46	n.a.	T 15
W16	2 18 49	4°58'43	10♊14	20°14	13°18	1°16	19° 7	28°18	13°11	9°32	11°55	1°42	2°58	2°53	n.a.	W16
T 17	2 22 46	6° 0'02	22°10	21°44	14°31	1°59	19° 3	28°13	13°13	9°34	11°57	1°43	2°55	2°59	n.a.	T 17
F 18	2 26 43	7° 1'21	4♋ 0	23°14	15°43	2°42	18°59	28° 8	13°15	9°36	11°59	1°45	2°52	3° 6	n.a.	F 18
S 19	2 30 39	8° 2'40	15°48	24°45	16°55	3°25	18°55	28° 3	13°17	9°38	12° 1	1°47	2°49	3°13	n.a.	S 19
S 20	2 34 36	9° 3'59	27°40	26°16	18° 7	4° 8	18°50	27°58	13°18	9°40	12° 3	1°48	2°45	3°19	n.a.	S 20
M21	2 38 32	10° 5'17	9♌39	27°48	19°20	4°51	18°45	27°53	13°20	9°42	12° 5	1°R49	2°42	3°26	n.a.	M21
T 22	2 42 29	11° 6'35	21°51	29°20	20°32	5°35	18°40	27°48	13°22	9°44	12° 8	1°48	2°39	3°33	n.a.	T 22
W23	2 46 25	12° 7'53	4♍21	0♏53	21°44	6°18	18°35	27°44	13°24	9°46	12°10	1°47	2°36	3°39	n.a.	W23
T 24	2 50 22	13° 9'10	17°13	2°26	22°55	7° 1	18°30	27°39	13°26	9°48	12°12	1°45	2°33	3°46	n.a.	T 24
F 25	2 54 18	14°10'27	0♎28	3°59	24° 7	7°45	18°25	27°34	13°28	9°50	12°14	1°42	2°30	3°53	n.a.	F 25
S 26	2 58 15	15°11'44	14° 9	5°33	25°19	8°28	18°19	27°29	13°31	9°52	12°16	1°40	2°26	3°59	n.a.	S 26
S 27	3 2 12	16°13'00	28°14	7° 7	26°30	9°11	18°14	27°25	13°33	9°54	12°18	1°37	2°23	4° 6	n.a.	S 27
M28	3 6 8	17°14'15	12♏39	8°42	27°42	9°55	18° 8	27°20	13°35	9°56	12°20	1°36	2°20	4°13	n.a.	M28
T 29	3 10 5	18°15'30	27°20	10°17	28°53	10°38	18° 2	27°16	13°37	9°58	12°22	1°D35	2°17	4°19	n.a.	T 29
W30	3 14 1	19♏16'43	12♐ 8	11♏53	0♑ 5	11♎22	17♊56	27♈11	13♑39	10♐ 1	12♎24	1♊36	2♊14	4♋26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s51	16s33	1n13	2n14	2n 4	21s13	1s49	4n36	0n51	24n 0	0n26	9n35	2s 7	23s59	0s39	21s50	0n28	5n28	10n57	21n 4	21n22	26n20		n.a.
W 2	8 15	21 16	0s 4	1 38	1 58	21 33	1 51	4 18	0 51	24 0	0 27	9 33	2 7	23 59	0 39	21 50	0 28	5 27	10 57	21 4	21 22	26 21		n.a.
T 3	8 38	24 41	1 21	1 0	1 52	21 52	1 52	4 1	0 50	24 1	0 27	9 31	2 7	23 59	0 39	21 51	0 28	5 26	10 57	21 4	21 21	26 22		n.a.
F 4	9 1	26 30	2 33	0 22	1 45	22 10	1 54	3 43	0 50	24 1	0 27	9 29	2 7	23 59	0 39	21 51	0 28	5 25	10 57	21 4	21 20	26 23		n.a.
S 5	9 25	26 34	3 35	0s17	1 39	22 28	1 55	3 26	0 49	24 1	0 27	9 28	2 7	23 59	0 39	21 51	0 28	5 24	10 57	21 4	21 20	26 23		n.a.
S 6	9 48	24 55	4 23	0 56	1 32	22 45	1 56	3 8	0 49	24 1	0 28	9 26	2 7	23 58	0 39	21 52	0 28	5 23	10 57	21 4	21 19	26 24		n.a.
M 7	10 11	21 46	4 55	1 36	1 25	23 1	1 58	2 50	0 48	24 1	0 28	9 24	2 7	23 58	0 39	21 52	0 28	5 22	10 57	21 4	21 19	26 25		n.a.
T 8	10 33	17 27	5 10	2 16	1 18	23 17	1 59	2 32	0 48	24 1	0 28	9 22	2 7	23 58	0 39	21 52	0 28	5 21	10 57	21 3	21 18	26 25		n.a.
W 9	10 56	12 17	5 8	2 57	1 11	23 32	2 0	2 15	0 48	24 1	0 28	9 21	2 7	23 58	0 39	21 52	0 28	5 20	10 57	21 3	21 17	26 26		n.a.
T 10	11 18	6 37	4 48	3 38	1 4	23 47	2 1	1 57	0 47	24 1	0 28	9 19	2 7	23 58	0 39	21 53	0 28	5 20	10 57	21 1	21 17	26 27		n.a.
F 11	11 40	0 45	4 13	4 19	0 57	24 0	2 2	1 39	0 47	24 1	0 29	9 17	2 7	23 58	0 39	21 53	0 28	5 19	10 57	21 0	21 16	26 27		n.a.
S 12	12 2	5n 4	3 26	5 0	0 50	24 13	2 3	1 21	0 46	24 1	0 29	9 16	2 6	23 58	0 39	21 53	0 28	5 18	10 57	20 59	21 15	26 28		n.a.
S 13	12 24	10 36	2 29	5 41	0 43	24 26	2 3	1 3	0 46	24 1	0 29	9 14	2 6	23 57	0 39	21 54	0 28	5 17	10 57	20 58	21 15	26 29		n.a.
M14	12 46	15 36	1 26	6 22	0 36	24 37	2 4	0 45	0 45	24 1	0 29	9 12	2 6	23 57	0 39	21 54	0 28	5 16	10 57	20 58	21 14	26 29		n.a.
T 15	13 7	19 52	0 19	7 3	0 29	24 48	2 5	0 28	0 45	24 1	0 30	9 10	2 6	23 57	0 39	21 54	0 28	5 15	10 57	20 57	21 14	26 30		n.a.
W16	13 28	23 15	0n47	7 44	0 22	24 58	2 5	0 10	0 44	24 0	0 30	9 9	2 6	23 57	0 39	21 55	0 28	5 15	10 57	20 58	21 13	26 31		n.a.
T 17	13 49	25 34	1 50	8 25	0 15	25 7	2 5	0s 8	0 44	24 0	0 30	9 7	2 6	23 57	0 39	21 55	0 28	5 14	10 58	20 58	21 12	26 31		n.a.
F 18	14 10	26 43	2 49	9 6	0 8	25 16	2 6	0 26	0 43	24 0	0 30	9 5	2 6	23 56	0 39	21 55	0 28	5 13	10 58	20 58	21 12	26 32		n.a.
S 19	14 30	26 39	3 40	9 47	0 1	25 24	2 6	0 44	0 43	24 0	0 30	9 4	2 6	23 56	0 39	21 56	0 28	5 12	10 58	20 59	21 11	26 32		n.a.
S 20	14 50	25 21	4 21	10 27	0s 6	25 31	2 6	1 2	0 42	24 0	0 31	9 2	2 6	23 56	0 39	21 56	0 28	5 11	10 58	20 59	21 10	26 33		n.a.
M21	15 10	22 55	4 52	11 7	0 13	25 38	2 6	1 20	0 42	24 0	0 31	9 0	2 5	23 56	0 39	21 56	0 28	5 11	10 58	20 59	21 10	26 33		n.a.
T 22	15 30	19 25	5 11	11 47	0 19	25 43	2 6	1 38	0 41	23 59	0 31	8 59	2 5	23 55	0 39	21 57	0 28	5 10	10 58	20 59	21 9	26 34		n.a.
W23	15 49	15 0	5 15	12 26	0 26	25 48	2 6	1 56	0 41	23 59	0 31	8 57	2 5	23 55	0 39	21 57	0 28	5 9	10 58	20 59	21 9	26 35		n.a.
T 24	16 8	9 49	5 4	13 5	0 32	25 52	2 6	2 14	0 40	23 59	0 32	8 56	2 5	23 55	0 39	21 57	0 28	5 8	10 58	20 58	21 8	26 35		n.a.
F 25	16 27	4 2	4 37	13 44	0 38	25 55	2 5	2 32	0 39	23 59	0 32	8 54	2 5	23 55	0 39	21 58	0 28	5 8	10 58	20 58	21 7	26 36		n.a.
S 26	16 45	2s 8	3 53	14 22	0 45	25 58	2 5	2 50	0 39	23 58	0 32	8 52	2 5	23 55	0 39	21 58	0 28	5 7	10 58	20 57	21 7	26 36		n.a.
S 27	17 3	8 22	2 54	14 59	0 51	26 0	2 4	3 8	0 38	23 58	0 32	8 51	2 5	23 54	0 39	21 58	0 28	5 6	10 58	20 57	21 6	26 37		n.a.
M28	17 21	14 21	1 43	15 36	0 56	26 1	2 4	3 26	0 38	23 58	0 32	8 49	2 4	23 54	0 39	21 59	0 28	5 6	10 59	20 56	21 5	26 37		n.a.
T 29	17 39	19 37	0 24	16 13	1 2	26 1	2 3	3 44	0 37	23 57	0 33	8 48	2 4	23 54	0 39	21 59	0 28	5 5	10 59	20 56	21 5	26 38		n.a.
W30	17s56	23s43	0s58	16s48	1s 7	26s 0	2s 2	4s 2	0n37	23n57	0n33	8n46	2s 4	23s54	0s39	21s59	0n28	5n 4	10n59	20n56	21n 4	26n38		n.a.

Julian Day Number = 827960.5, Delta T = 16h17m55s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'21, Lahiri = -37°39'21 Julian Calendar 1 Nov. 2447 BCE == Greg. Calendar 12 Oct. 2447 BCE

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ASTRODIENST EPHEMERIS for the year 2447 BCE
geocentric

DECEMBER 2447 BCE (-2446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 58	20♏17'56	26♐57	13♏30	1♑16	12♎ 5	17°R49	27°R 7	13♑42	10♐ 3	12♎26	1♊36	2♊10	4♋33	n.a.	T 1
F 2	3 21 54	21°19'08	11♑40	15° 7	2°27	12°49	17♊43	27♈ 3	13°44	10° 5	12°28	1°37	2° 7	4°39	n.a.	F 2
S 3	3 25 51	22°20'18	26°11	16°44	3°38	13°33	17°37	26°58	13°47	10° 7	12°30	1°38	2° 4	4°46	n.a.	S 3
S 4	3 29 48	23°21'28	10♒27	18°22	4°49	14°16	17°30	26°54	13°49	10° 9	12°32	1°39	2° 1	4°53	n.a.	S 4
M 5	3 33 44	24°22'35	24°24	20° 1	6° 0	15° 0	17°23	26°50	13°51	10°11	12°34	1°R39	1°58	4°59	n.a.	M 5
T 6	3 37 41	25°23'42	8♓ 3	21°40	7°11	15°44	17°16	26°46	13°54	10°14	12°35	1°39	1°55	5° 6	n.a.	T 6
W 7	3 41 37	26°24'47	21°24	23°20	8°21	16°27	17° 9	26°42	13°56	10°16	12°37	1°38	1°51	5°13	n.a.	W 7
T 8	3 45 34	27°25'50	4♈28	25° 0	9°32	17°11	17° 2	26°38	13°59	10°18	12°39	1°38	1°48	5°19	n.a.	T 8
F 9	3 49 30	28°26'52	17°18	26°41	10°42	17°55	16°55	26°34	14° 2	10°20	12°41	1°37	1°45	5°26	n.a.	F 9
S 10	3 53 27	29°27'53	29°54	28°23	11°52	18°39	16°48	26°30	14° 4	10°23	12°43	1°37	1°42	5°33	n.a.	S 10
S 11	3 57 24	0♐28'52	12♉18	0♐ 5	13° 2	19°22	16°41	26°27	14° 7	10°25	12°44	1°37	1°39	5°39	n.a.	S 11
M12	4 1 20	1°29'50	24°31	1°48	14°12	20° 6	16°33	26°23	14°10	10°27	12°46	1°D37	1°36	5°46	n.a.	M12
T 13	4 5 17	2°30'47	6♊36	3°32	15°22	20°50	16°26	26°19	14°12	10°29	12°48	1°R37	1°32	5°53	n.a.	T 13
W14	4 9 13	3°31'43	18°34	5°16	16°31	21°34	16°18	26°16	14°15	10°32	12°49	1°37	1°29	5°59	n.a.	W14
T 15	4 13 10	4°32'37	0♋26	7° 1	17°41	22°18	16°10	26°13	14°18	10°34	12°51	1°36	1°26	6° 6	n.a.	T 15
F 16	4 17 6	5°33'30	12°15	8°47	18°50	23° 2	16° 3	26° 9	14°21	10°36	12°53	1°36	1°23	6°13	n.a.	F 16
S 17	4 21 3	6°34'21	24° 5	10°33	19°59	23°46	15°55	26° 6	14°24	10°38	12°54	1°35	1°20	6°19	n.a.	S 17
S 18	4 25 0	7°35'11	5♌57	12°20	21° 8	24°30	15°47	26° 3	14°27	10°41	12°56	1°34	1°16	6°26	n.a.	S 18
M19	4 28 56	8°36'00	17°56	14° 7	22°17	25°14	15°39	26° 0	14°29	10°43	12°57	1°34	1°13	6°33	n.a.	M19
T 20	4 32 53	9°36'48	0♍ 7	15°55	23°26	25°58	15°32	25°57	14°32	10°45	12°59	1°33	1°10	6°39	n.a.	T 20
W21	4 36 49	10°37'34	12°32	17°43	24°34	26°42	15°24	25°54	14°35	10°48	13° 0	1°D33	1° 7	6°46	n.a.	W21
T 22	4 40 46	11°38'19	25°17	19°32	25°42	27°27	15°16	25°52	14°38	10°50	13° 2	1°33	1° 4	6°53	n.a.	T 22
F 23	4 44 42	12°39'03	8♎26	21°20	26°50	28°11	15° 8	25°49	14°41	10°52	13° 3	1°34	1° 1	7° 0	n.a.	F 23
S 24	4 48 39	13°39'45	22° 0	23° 9	27°58	28°55	15° 0	25°46	14°44	10°54	13° 5	1°35	0°57	7° 6	n.a.	S 24
S 25	4 52 35	14°40'26	6♏ 2	24°58	29° 6	29°39	14°52	25°44	14°47	10°57	13° 6	1°36	0°54	7°13	n.a.	S 25
M26	4 56 32	15°41'05	20°30	26°46	0♒14	0♏24	14°44	25°42	14°50	10°59	13° 7	1°37	0°51	7°20	n.a.	M26
T 27	5 0 29	16°41'43	5♐19	28°33	1°21	1° 8	14°36	25°39	14°54	11° 1	13° 9	1°R37	0°48	7°26	n.a.	T 27
W28	5 4 25	17°42'20	20°24	0♑20	2°28	1°52	14°28	25°37	14°57	11° 3	13°10	1°37	0°45	7°33	n.a.	W28
T 29	5 8 22	18°42'54	5♑34	2° 6	3°35	2°36	14°20	25°35	15° 0	11° 6	13°11	1°35	0°42	7°40	n.a.	T 29
F 30	5 12 18	19°43'27	20°41	3°50	4°41	3°21	14°12	25°33	15° 3	11° 8	13°13	1°33	0°38	7°46	n.a.	F 30
S 31	5 16 15	20♐43'57	5♒35	5♑32	5♒48	4♏ 5	14♊ 4	25♈32	15♑ 6	11♐10	13♎14	1♊30	0♊35	7♋53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s13	26s12	2s16	17s23	1s13	25s59	2s 1	4s20	0n36	23n57	0n33	8n45	2s 4	23s53	0s39	22s 0	0n28	5n 4	10n59	20n56	21n 3	26n39			n.a.
F 2	18 29	26 50	3 25	17 58	1 18	25 57	2 0	4 38	0 35	23 56	0 33	8 44	2 4	23 53	0 39	22 0	0 28	5 3	10 59	20 57	21 3	26 39			n.a.
S 3	18 46	25 37	4 19	18 31	1 23	25 54	1 59	4 56	0 35	23 56	0 33	8 42	2 3	23 53	0 39	22 0	0 28	5 2	10 59	20 57	21 2	26 40			n.a.
S 4	19 1	22 45	4 56	19 4	1 27	25 50	1 58	5 13	0 34	23 55	0 34	8 41	2 3	23 52	0 39	22 1	0 28	5 2	10 59	20 57	21 1	26 40			n.a.
M 5	19 17	18 36	5 15	19 36	1 31	25 46	1 56	5 31	0 34	23 55	0 34	8 40	2 3	23 52	0 38	22 1	0 28	5 1	10 59	20 57	21 1	26 41			n.a.
T 6	19 32	13 35	5 15	20 7	1 36	25 41	1 55	5 49	0 33	23 55	0 34	8 38	2 3	23 52	0 38	22 1	0 28	5 1	11 0	20 57	21 0	26 41			n.a.
W 7	19 47	8 2	4 59	20 37	1 39	25 35	1 53	6 7	0 32	23 54	0 34	8 37	2 3	23 52	0 38	22 2	0 28	5 0	11 0	20 57	21 0	26 42			n.a.
T 8	20 1	2 15	4 27	21 6	1 43	25 28	1 51	6 24	0 32	23 54	0 34	8 36	2 2	23 51	0 38	22 2	0 28	4 59	11 0	20 57	20 59	26 42			n.a.
F 9	20 15	3n32	3 42	21 34	1 46	25 21	1 50	6 42	0 31	23 53	0 35	8 35	2 2	23 51	0 38	22 2	0 28	4 59	11 0	20 57	20 58	26 43			n.a.
S 10	20 29	9 5	2 47	22 0	1 49	25 13	1 48	7 0	0 30	23 52	0 35	8 33	2 2	23 51	0 38	22 3	0 28	4 58	11 0	20 56	20 58	26 43			n.a.
S 11	20 42	14 12	1 45	22 26	1 51	25 4	1 46	7 17	0 30	23 52	0 35	8 32	2 2	23 50	0 38	22 3	0 27	4 58	11 0	20 56	20 57	26 44			n.a.
M12	20 55	18 41	0 39	22 50	1 54	24 55	1 44	7 35	0 29	23 51	0 35	8 31	2 2	23 50	0 38	22 3	0 27	4 57	11 1	20 56	20 56	26 44			n.a.
T 13	21 7	22 21	0n28	23 13	1 55	24 44	1 41	7 52	0 28	23 51	0 35	8 30	2 1	23 50	0 38	22 4	0 27	4 57	11 1	20 56	20 56	26 44			n.a.
W14	21 19	25 0	1 33	23 34	1 57	24 34	1 39	8 10	0 28	23 50	0 35	8 29	2 1	23 49	0 38	22 4	0 27	4 56	11 1	20 56	20 55	26 45			n.a.
T 15	21 31	26 32	2 33	23 54	1 58	24 22	1 37	8 27	0 27	23 50	0 36	8 28	2 1	23 49	0 38	22 4	0 27	4 56	11 1	20 56	20 54	26 45			n.a.
F 16	21 42	26 50	3 27	24 12	1 58	24 10	1 34	8 44	0 26	23 49	0 36	8 27	2 1	23 49	0 38	22 5	0 27	4 56	11 1	20 56	20 54	26 46			n.a.
S 17	21 53	25 54	4 12	24 29	1 58	23 57	1 31	9 2	0 26	23 48	0 36	8 26	2 0	23 48	0 38	22 5	0 27	4 55	11 2	20 56	20 53	26 46			n.a.
S 18	22 4	23 49	4 46	24 43	1 58	23 43	1 29	9 19	0 25	23 48	0 36	8 25	2 0	23 48	0 38	22 5	0 27	4 55	11 2	20 56	20 52	26 46			n.a.
M19	22 13	20 40	5 8	24 56	1 57	23 29	1 26	9 36	0 24	23 47	0 36	8 24	2 0	23 48	0 38	22 6	0 27	4 54	11 2	20 56	20 52	26 47			n.a.
T 20	22 23	16 36	5 17	25 7	1 56	23 15	1 23	9 53	0 24	23 46	0 37	8 23	2 0	23 47	0 38	22 6	0 27	4 54	11 2	20 56	20 51	26 47			n.a.
W21	22 32	11 47	5 11	25 16	1 54	22 59	1 19	10 10	0 23	23 45	0 37	8 22	1 59	23 47	0 38	22 7	0 27	4 53	11 3	20 56	20 50	26 48			n.a.
T 22	22 41	6 20	4 51	25 23	1 51	22 43	1 16	10 27	0 22	23 45	0 37	8 22	1 59	23 47	0 38	22 7	0 27	4 53	11 3	20 56	20 50	26 48			n.a.
F 23	22 49	0 28	4 14	25 28	1 48	22 27	1 13	10 44	0 21	23 44	0 37	8 21	1 59	23 46	0 38	22 7	0 27	4 53	11 3	20 56	20 49	26 48			n.a.
S 24	22 57	5s38	3 22	25 31	1 44	22 10	1 10	11 0	0 21	23 43	0 37	8 20	1 59	23 46	0 38	22 8	0 27	4 52	11 3	20 56	20 48	26 49			n.a.
S 25	23 4	11 41	2 17	25 31	1 39	21 52	1 6	11 17	0 20	23 42	0 37	8 20	1 58	23 46	0 38	22 8	0 27	4 52	11 3	20 56	20 48	26 49			n.a.
M26	23 11	17 17	1 1	25 29	1 34	21 34	1 2	11 34	0 19	23 42	0 37	8 19	1 58	23 45	0 38	22 8	0 27	4 52	11 4	20 57	20 47	26 49			n.a.
T 27	23 17	22 0	0s20	25 25	1 27	21 15	0 59	11 50	0 18	23 41	0 38	8 18	1 58	23 45	0 38	22 9	0 27	4 52	11 4	20 57	20 46	26 50			n.a.
W28	23 23	25 19	1 42	25 19	1 21	20 56	0 55	12 7	0 18	23 40	0 38	8 18	1 58	23 45	0 38	22 9	0 27	4 51	11 4	20 56	20 46	26 50			n.a.
T 29	23 29	26 48	2 57	25 10	1 13	20 36	0 51	12 23	0 17	23 39	0 38	8 17	1 57	23 44	0 38	22 9	0 27	4 51	11 4	20 56	20 45	26 50			n.a.
F 30	23 34	26 16	3 59	24 59	1 4	20 16	0 47	12 39	0 16	23 38	0 38	8 17	1 57	23 44	0 38	22 10	0 27	4 51	11 5	20 56	20 44	26 51			n.a.
S 31	23s38	23s52	4s44	24s46	0s55	19s55	0s42	12s55	0n15	23n38	0n38	8n17	1s57	23s43	0s38	22s10	0n27	4n50	11n 5	20n55	20n44	26n51			n.a.

Julian Day Number = 827990.5, Delta T = 16h17m53s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'17, Lahiri = -37°39'17 Julian Calendar 1 Dec. 2447 BCE == Greg. Calendar 11 Nov. 2447 BCE

The year -2446 astronomical counting style corresponds to year 2447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

JANUARY 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 11	21♐44'25	20♒10	7♑12	6♒54	4♏50	13°R56	25°R30	15♑ 9	11♐13	13♎15	1°R28	0♊32	8♋ 0	n.a.	S 1
M 2	5 24 8	22°44'52	4♓20	8°48	8° 0	5°34	13♊49	25♈28	15°13	11°15	13°16	1♊26	0°29	8° 6	n.a.	M 2
T 3	5 28 4	23°45'15	18° 4	10°22	9° 6	6°19	13°41	25°27	15°16	11°17	13°17	1°D25	0°26	8°13	n.a.	T 3
W 4	5 32 1	24°45'37	1♈24	11°51	10°11	7° 3	13°33	25°26	15°19	11°19	13°18	1°25	0°22	8°20	n.a.	W 4
T 5	5 35 58	25°45'56	14°20	13°15	11°16	7°47	13°26	25°24	15°22	11°21	13°19	1°26	0°19	8°26	n.a.	T 5
F 6	5 39 54	26°46'14	26°58	14°34	12°21	8°32	13°18	25°23	15°26	11°24	13°20	1°28	0°16	8°33	n.a.	F 6
S 7	5 43 51	27°46'29	9♉19	15°47	13°25	9°16	13°10	25°22	15°29	11°26	13°21	1°29	0°13	8°40	n.a.	S 7
S 8	5 47 47	28°46'41	21°29	16°53	14°30	10° 1	13° 3	25°21	15°32	11°28	13°22	1°31	0°10	8°46	n.a.	S 8
M 9	5 51 44	29°46'52	3♊30	17°53	15°33	10°46	12°56	25°20	15°36	11°30	13°23	1°R31	0° 7	8°53	n.a.	M 9
T 10	5 55 40	0♑47'01	15°25	18°44	16°37	11°30	12°48	25°20	15°39	11°32	13°24	1°30	0° 3	9° 0	n.a.	T 10
W11	5 59 37	1°47'07	27°16	19°27	17°40	12°15	12°41	25°19	15°42	11°35	13°25	1°28	0° 0	9° 6	n.a.	W11
T 12	6 3 33	2°47'11	9♋ 6	20° 1	18°43	12°59	12°34	25°19	15°46	11°37	13°26	1°24	29♉57	9°13	n.a.	T 12
F 13	6 7 30	3°47'14	20°56	20°26	19°46	13°44	12°27	25°18	15°49	11°39	13°26	1°18	29°54	9°20	n.a.	F 13
S 14	6 11 27	4°47'14	2♌49	20°42	20°48	14°29	12°20	25°18	15°52	11°41	13°27	1°12	29°51	9°26	n.a.	S 14
S 15	6 15 23	5°47'12	14°45	20°R49	21°50	15°13	12°13	25°18	15°56	11°43	13°28	1° 6	29°48	9°33	n.a.	S 15
M16	6 19 20	6°47'08	26°48	20°46	22°51	15°58	12° 7	25°D18	15°59	11°45	13°28	1° 0	29°44	9°40	n.a.	M16
T 17	6 23 16	7°47'03	9♍ 1	20°34	23°52	16°43	12° 0	25°18	16° 2	11°47	13°29	0°55	29°41	9°46	n.a.	T 17
W18	6 27 13	8°46'55	21°26	20°14	24°53	17°28	11°54	25°18	16° 6	11°50	13°30	0°51	29°38	9°53	n.a.	W18
T 19	6 31 9	9°46'46	4♎ 8	19°45	25°53	18°12	11°47	25°19	16° 9	11°52	13°30	0°D50	29°35	10° 0	n.a.	T 19
F 20	6 35 6	10°46'34	17° 9	19° 9	26°53	18°57	11°41	25°19	16°13	11°54	13°31	0°50	29°32	10° 6	n.a.	F 20
S 21	6 39 2	11°46'21	0♏33	18°26	27°52	19°42	11°35	25°20	16°16	11°56	13°31	0°51	29°28	10°13	n.a.	S 21
S 22	6 42 59	12°46'06	14°24	17°38	28°51	20°27	11°29	25°20	16°20	11°58	13°32	0°52	29°25	10°20	n.a.	S 22
M23	6 46 56	13°45'48	28°40	16°45	29°49	21°12	11°23	25°21	16°23	12° 0	13°32	0°R53	29°22	10°27	n.a.	M23
T 24	6 50 52	14°45'30	13♐22	15°50	0♓47	21°56	11°18	25°22	16°26	12° 2	13°33	0°53	29°19	10°33	n.a.	T 24
W25	6 54 49	15°45'09	28°24	14°53	1°44	22°41	11°12	25°23	16°30	12° 4	13°33	0°50	29°16	10°40	n.a.	W25
T 26	6 58 45	16°44'46	13♑38	13°55	2°41	23°26	11° 7	25°24	16°33	12° 6	13°33	0°45	29°13	10°47	n.a.	T 26
F 27	7 2 42	17°44'20	28°55	12°58	3°37	24°11	11° 2	25°26	16°37	12° 8	13°34	0°39	29° 9	10°53	n.a.	F 27
S 28	7 6 38	18°43'53	14♒ 3	12° 4	4°33	24°56	10°57	25°27	16°40	12°10	13°34	0°31	29° 6	11° 0	n.a.	S 28
S 29	7 10 35	19°43'23	28°53	11°12	5°28	25°41	10°52	25°28	16°44	12°11	13°34	0°24	29° 3	11° 7	n.a.	S 29
M30	7 14 31	20°42'50	13♓17	10°23	6°23	26°26	10°47	25°30	16°47	12°13	13°34	0°17	29° 0	11°13	n.a.	M30
T 31	7 18 28	21♑42'15	27♓12	9♑40	7♓17	27♏11	10♊43	25♈32	16♑50	12♐15	13♎35	0♊13	28♉57	11♋20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23s42	19s57	5s 9	24s31	0s45	19s34	0s38	13s11	0n15	23n37	0n38	8n16	1s57	23s43	0s38	22s10	0n27	4n50	11n 5	20n55	20n43	26n51					n.a.
M 2	23 46	15 0	5 15	24 14	0 34	19 13	0 34	13 27	0 14	23 36	0 38	8 16	1 56	23 43	0 38	22 11	0 27	4 50	11 5	20 54	20 42	26 51					n.a.
T 3	23 49	9 26	5 2	23 55	0 22	18 51	0 29	13 43	0 13	23 35	0 39	8 16	1 56	23 42	0 38	22 11	0 27	4 50	11 6	20 54	20 42	26 52					n.a.
W 4	23 52	3 36	4 33	23 35	0 9	18 29	0 25	13 59	0 12	23 34	0 39	8 15	1 56	23 42	0 38	22 11	0 27	4 50	11 6	20 54	20 41	26 52					n.a.
T 5	23 54	2n14	3 51	23 14	0n 4	18 6	0 20	14 14	0 11	23 33	0 39	8 15	1 55	23 42	0 38	22 12	0 27	4 50	11 6	20 54	20 40	26 52					n.a.
F 6	23 56	7 51	2 59	22 51	0 18	17 43	0 15	14 30	0 10	23 33	0 39	8 15	1 55	23 41	0 38	22 12	0 27	4 49	11 6	20 55	20 39	26 52					n.a.
S 7	23 57	13 2	1 59	22 28	0 33	17 20	0 10	14 45	0 10	23 32	0 39	8 15	1 55	23 41	0 38	22 12	0 27	4 49	11 7	20 55	20 39	26 53					n.a.
S 8	23 58	17 39	0 55	22 5	0 48	16 56	0 5	15 0	0 9	23 31	0 39	8 15	1 55	23 40	0 38	22 12	0 27	4 49	11 7	20 55	20 38	26 53					n.a.
M 9	23 58	21 30	0n11	21 42	1 3	16 32	0 0	15 15	0 8	23 30	0 39	8 15	1 54	23 40	0 38	22 13	0 27	4 49	11 7	20 55	20 37	26 53					n.a.
T 10	23 58	24 24	1 16	21 19	1 19	16 7	0n 5	15 30	0 7	23 29	0 39	8 15	1 54	23 40	0 38	22 13	0 27	4 49	11 8	20 55	20 37	26 53					n.a.
W11	23 57	26 13	2 16	20 57	1 35	15 43	0 10	15 45	0 6	23 28	0 39	8 15	1 54	23 39	0 38	22 13	0 27	4 49	11 8	20 55	20 36	26 54					n.a.
T 12	23 56	26 50	3 11	20 36	1 51	15 18	0 16	16 0	0 5	23 28	0 40	8 15	1 53	23 39	0 38	22 14	0 27	4 49	11 8	20 54	20 35	26 54					n.a.
F 13	23 55	26 13	3 58	20 17	2 7	14 53	0 21	16 14	0 5	23 27	0 40	8 15	1 53	23 38	0 38	22 14	0 27	4 49	11 8	20 53	20 35	26 54					n.a.
S 14	23 53	24 24	4 34	19 59	2 23	14 27	0 27	16 29	0 4	23 26	0 40	8 15	1 53	23 38	0 38	22 14	0 27	4 49	11 9	20 51	20 34	26 54					n.a.
S 15	23 50	21 31	4 59	19 43	2 38	14 2	0 33	16 43	0 3	23 25	0 40	8 15	1 53	23 38	0 38	22 15	0 27	4 49	11 9	20 50	20 33	26 54					n.a.
M16	23 47	17 41	5 10	19 29	2 53	13 36	0 38	16 57	0 2	23 24	0 40	8 16	1 52	23 37	0 38	22 15	0 27	4 49	11 9	20 49	20 33	26 54					n.a.
T 17	23 44	13 6	5 8	19 17	3 6	13 10	0 44	17 11	0 1	23 23	0 40	8 16	1 52	23 37	0 38	22 15	0 27	4 49	11 10	20 48	20 32	26 55					n.a.
W18	23 40	7 54	4 51	19 8	3 19	12 44	0 50	17 25	0 0	23 23	0 40	8 16	1 52	23 36	0 38	22 16	0 27	4 49	11 10	20 47	20 31	26 55					n.a.
T 19	23 36	2 17	4 20	19 2	3 29	12 18	0 56	17 39	0s 1	23 22	0 40	8 17	1 51	23 36	0 38	22 16	0 27	4 49	11 10	20 47	20 30	26 55					n.a.
F 20	23 31	3s35	3 35	18 58	3 39	11 51	1 2	17 52	0 2	23 21	0 40	8 17	1 51	23 35	0 38	22 16	0 27	4 49	11 10	20 47	20 30	26 55					n.a.
S 21	23 26	9 28	2 37	18 56	3 47	11 25	1 8	18 6	0 3	23 20	0 40	8 18	1 51	23 35	0 38	22 16	0 27	4 49	11 11	20 47	20 29	26 55					n.a.
S 22	23 20	15 6	1 28	18 56	3 52	10 58	1 15	18 19	0 4	23 20	0 40	8 18	1 51	23 35	0 38	22 17	0 27	4 49	11 11	20 47	20 28	26 55					n.a.
M23	23 14	20 7	0 12	18 59	3 56	10 31	1 21	18 32	0 5	23 19	0 40	8 19	1 50	23 34	0 38	22 17	0 27	4 49	11 11	20 47	20 28	26 55					n.a.
T 24	23 8	24 1	1s 7	19 4	3 58	10 5	1 28	18 45	0 5	23 18	0 41	8 19	1 50	23 34	0 38	22 17	0 27	4 49	11 12	20 47	20 27	26 56					n.a.
W25	23 1	26 21	2 23	19 11	3 58	9 38	1 34	18 57	0 6	23 17	0 41	8 20	1 50	23 33	0 38	22 17	0 27	4 49	11 12	20 47	20 26	26 56					n.a.
T 26	22 54	26 44	3 30	19 19	3 56	9 11	1 41	19 10	0 7	23 17	0 41	8 21	1 49	23 33	0 38	22 18	0 27	4 49	11 12	20 46	20 26	26 56					n.a.
F 27	22 46	25 6	4 22	19 29	3 51	8 44	1 47	19 22	0 8	23 16	0 41	8 21	1 49	23 32	0 38	22 18	0 27	4 50	11 12	20 44	20 25	26 56					n.a.
S 28	22 38	21 40	4 55	19 40	3 46	8 17	1 54	19 34	0 9	23 15	0 41	8 22	1 49	23 32	0 38	22 18	0 27	4 50	11 13	20 43	20 24	26 56					n.a.
S 29	22 29	16 54	5 7	19 52	3 38	7 50	2 1	19 46	0 10	23 15	0 41	8 23	1 49	23 32	0 38	22 19	0 27	4 50	11 13	20 41	20 23	26 56					n.a.
M30	22 20	11 18	5 0	20 5	3 29	7 24	2 8	19 58	0 11	23 14	0 41	8 24	1 48	23 31	0 38	22 19	0 27	4 50	11 13	20 40	20 23	26 56					n.a.
T 31	22s11	5s19	4s34	20s18	3n19	6s57	2n15	20s10	0s12	23n13	0n41	8n25	1s48	23s31	0s38	22s19	0n27	4n50	11n14	20n39	20n22	26n56					n.a.

Julian Day Number = 828021.5, Delta T = 16h17m50s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'13, Lahiri = -37°39'12 Julian Calendar 1 Jan. 2446 BCE == Greg. Calendar 12 Dec. 2447 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

FEBRUARY 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 22 24	22♉41'37	10♈38	9°R 1	8♓10	27♏55	10°R38	25♈33	16♉54	12♐17	13♎35	0°R10	28♉54	11♋27	n.a.	W 1
T 2	7 26 21	23°40'57	23°37	8♉28	9° 3	28°40	10♊34	25°35	16°57	12°19	13°35	0°D 9	28°50	11°33	n.a.	T 2
F 3	7 30 18	24°40'14	6♉12	8° 1	9°54	29°25	10°30	25°37	17° 1	12°21	13°35	0♊10	28°47	11°40	n.a.	F 3
S 4	7 34 14	25°39'29	18°29	7°40	10°46	0♐10	10°26	25°39	17° 4	12°22	13°R35	0°11	28°44	11°47	n.a.	S 4
S 5	7 38 11	26°38'41	0♊33	7°25	11°36	0°55	10°22	25°42	17° 7	12°24	13°35	0°R11	28°41	11°53	n.a.	S 5
M 6	7 42 7	27°37'51	12°27	7°15	12°25	1°40	10°19	25°44	17°11	12°26	13°35	0°10	28°38	12° 0	n.a.	M 6
T 7	7 46 4	28°36'59	24°17	7°D12	13°14	2°25	10°16	25°46	17°14	12°28	13°35	0° 7	28°34	12° 7	n.a.	T 7
W 8	7 50 0	29°36'04	6♋ 5	7°14	14° 2	3°10	10°12	25°49	17°17	12°29	13°35	0° 2	28°31	12°13	n.a.	W 8
T 9	7 53 57	0♒35'07	17°55	7°22	14°49	3°55	10° 9	25°52	17°21	12°31	13°35	29♉54	28°28	12°20	n.a.	T 9
F 10	7 57 53	1°34'07	29°48	7°35	15°35	4°40	10° 7	25°54	17°24	12°33	13°34	29°44	28°25	12°27	n.a.	F 10
S 11	8 1 50	2°33'05	11♌47	7°53	16°20	5°25	10° 4	25°57	17°28	12°34	13°34	29°32	28°22	12°34	n.a.	S 11
S 12	8 5 46	3°32'01	23°52	8°16	17° 5	6°10	10° 2	26° 0	17°31	12°36	13°34	29°20	28°19	12°40	n.a.	S 12
M13	8 9 43	4°30'55	6♍ 4	8°44	17°48	6°55	9°59	26° 3	17°34	12°38	13°34	29° 8	28°15	12°47	n.a.	M13
T 14	8 13 40	5°29'47	18°26	9°16	18°30	7°40	9°57	26° 6	17°37	12°39	13°33	28°58	28°12	12°54	n.a.	T 14
W15	8 17 36	6°28'37	0♎59	9°52	19°11	8°25	9°55	26°10	17°41	12°41	13°33	28°51	28° 9	13° 0	n.a.	W15
T 16	8 21 33	7°27'25	13°44	10°32	19°51	9°10	9°54	26°13	17°44	12°42	13°33	28°46	28° 6	13° 7	n.a.	T 16
F 17	8 25 29	8°26'10	26°45	11°16	20°29	9°54	9°52	26°16	17°47	12°44	13°32	28°44	28° 3	13°14	n.a.	F 17
S 18	8 29 26	9°24'54	10♏ 5	12° 3	21° 7	10°39	9°51	26°20	17°51	12°45	13°32	28°D43	27°59	13°20	n.a.	S 18
S 19	8 33 22	10°23'36	23°45	12°54	21°43	11°24	9°50	26°23	17°54	12°47	13°31	28°R43	27°56	13°27	n.a.	S 19
M20	8 37 19	11°22'17	7♐49	13°48	22°18	12° 9	9°49	26°27	17°57	12°48	13°31	28°43	27°53	13°34	n.a.	M20
T 21	8 41 15	12°20'55	22°15	14°45	22°52	12°54	9°48	26°31	18° 0	12°49	13°30	28°41	27°50	13°40	n.a.	T 21
W22	8 45 12	13°19'32	7♑ 1	15°45	23°24	13°39	9°48	26°35	18° 3	12°51	13°30	28°37	27°47	13°47	n.a.	W22
T 23	8 49 8	14°18'07	22° 2	16°47	23°55	14°24	9°47	26°39	18° 7	12°52	13°29	28°30	27°44	13°54	n.a.	T 23
F 24	8 53 5	15°16'40	7♒10	17°52	24°24	15° 9	9°D47	26°43	18°10	12°53	13°29	28°21	27°40	14° 0	n.a.	F 24
S 25	8 57 2	16°15'10	22°14	19° 0	24°51	15°54	9°47	26°47	18°13	12°55	13°28	28°10	27°37	14° 7	n.a.	S 25
S 26	9 0 58	17°13'39	7♓ 4	20°10	25°17	16°39	9°47	26°51	18°16	12°56	13°27	27°59	27°34	14°14	n.a.	S 26
M27	9 4 55	18°12'05	21°33	21°22	25°41	17°24	9°48	26°56	18°19	12°57	13°27	27°49	27°31	14°20	n.a.	M27
T 28	9 8 51	19♒10'29	5♈34	22♉37	26♓ 4	18♐ 9	9♊48	27♈ 0	18♉22	12♐58	13♎26	27♉41	27♉28	14♋27	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 1	0n43	3s54	20s32	3n 7	6s30	2n22	20s21	0s13	23n13	0n41	8n26	1s48	23s30	0s38	22s19	0n27	4n51	11n14	20n38	20n21	26n56		n.a.
T 2	21 50	6 32	3 4	20 47	2 55	6 4	2 29	20 32	0 14	23 12	0 41	8 27	1 48	23 30	0 38	22 20	0 27	4 51	11 14	20 38	20 21	26 56		n.a.
F 3	21 40	11 55	2 5	21 1	2 42	5 37	2 36	20 43	0 15	23 12	0 41	8 28	1 47	23 29	0 38	22 20	0 27	4 51	11 14	20 38	20 20	26 56		n.a.
S 4	21 29	16 43	1 2	21 16	2 29	5 11	2 43	20 54	0 16	23 11	0 41	8 29	1 47	23 29	0 38	22 20	0 27	4 51	11 15	20 38	20 19	26 56		n.a.
S 5	21 17	20 45	0n 2	21 30	2 15	4 45	2 50	21 5	0 17	23 11	0 41	8 30	1 47	23 29	0 38	22 20	0 27	4 51	11 15	20 38	20 18	26 56		n.a.
M 6	21 6	23 52	1 5	21 45	2 1	4 19	2 58	21 15	0 18	23 10	0 41	8 31	1 46	23 28	0 38	22 21	0 27	4 52	11 15	20 38	20 18	26 56		n.a.
T 7	20 54	25 56	2 5	21 59	1 47	3 53	3 5	21 25	0 19	23 10	0 41	8 32	1 46	23 28	0 38	22 21	0 27	4 52	11 16	20 38	20 17	26 56		n.a.
W 8	20 41	26 49	3 0	22 13	1 33	3 28	3 12	21 35	0 20	23 9	0 41	8 33	1 46	23 27	0 38	22 21	0 27	4 52	11 16	20 36	20 16	26 56		n.a.
T 9	20 28	26 28	3 46	22 27	1 19	3 3	3 20	21 45	0 21	23 9	0 41	8 34	1 46	23 27	0 38	22 21	0 27	4 53	11 16	20 35	20 16	26 56		n.a.
F 10	20 15	24 55	4 23	22 40	1 5	2 38	3 27	21 54	0 22	23 8	0 41	8 36	1 45	23 26	0 38	22 21	0 27	4 53	11 16	20 32	20 15	26 56		n.a.
S 11	20 1	22 14	4 48	22 52	0 52	2 13	3 35	22 4	0 23	23 8	0 41	8 37	1 45	23 26	0 38	22 22	0 27	4 53	11 17	20 30	20 14	26 56		n.a.
S 12	19 48	18 35	5 1	23 4	0 39	1 49	3 42	22 13	0 24	23 8	0 41	8 38	1 45	23 26	0 38	22 22	0 27	4 54	11 17	20 27	20 13	26 56		n.a.
M13	19 33	14 7	5 0	23 15	0 26	1 25	3 50	22 22	0 25	23 7	0 41	8 40	1 45	23 25	0 38	22 22	0 27	4 54	11 17	20 25	20 13	26 56		n.a.
T 14	19 19	9 2	4 46	23 25	0 13	1 1	3 57	22 30	0 26	23 7	0 41	8 41	1 44	23 25	0 38	22 22	0 27	4 54	11 17	20 22	20 12	26 56		n.a.
W15	19 4	3 31	4 17	23 35	0 1	0 38	4 5	22 39	0 28	23 7	0 41	8 42	1 44	23 24	0 38	22 22	0 27	4 55	11 18	20 21	20 11	26 56		n.a.
T 16	18 49	2s15	3 35	23 43	0s11	0 15	4 13	22 47	0 29	23 7	0 41	8 44	1 44	23 24	0 38	22 23	0 27	4 55	11 18	20 20	20 11	26 56		n.a.
F 17	18 33	8 2	2 41	23 51	0 22	0n 7	4 20	22 55	0 30	23 6	0 41	8 45	1 43	23 23	0 38	22 23	0 27	4 55	11 18	20 19	20 10	26 56		n.a.
S 18	18 18	13 38	1 37	23 57	0 33	0 29	4 28	23 3	0 31	23 6	0 41	8 47	1 43	23 23	0 38	22 23	0 27	4 56	11 18	20 19	20 9	26 56		n.a.
S 19	18 1	18 42	0 26	24 3	0 43	0 51	4 35	23 10	0 32	23 6	0 41	8 49	1 43	23 23	0 38	22 23	0 27	4 56	11 19	20 19	20 8	26 56		n.a.
M20	17 45	22 53	0s48	24 7	0 53	1 12	4 43	23 18	0 33	23 6	0 42	8 50	1 43	23 22	0 38	22 23	0 27	4 57	11 19	20 19	20 8	26 56		n.a.
T 21	17 28	25 45	2 1	24 10	1 2	1 32	4 50	23 25	0 34	23 6	0 42	8 52	1 42	23 22	0 38	22 24	0 27	4 57	11 19	20 19	20 7	26 56		n.a.
W22	17 11	26 55	3 8	24 12	1 11	1 52	4 58	23 32	0 35	23 6	0 42	8 53	1 42	23 21	0 38	22 24	0 27	4 58	11 19	20 18	20 6	26 55		n.a.
T 23	16 54	26 7	4 3	24 12	1 19	2 11	5 5	23 38	0 36	23 6	0 42	8 55	1 42	23 21	0 38	22 24	0 27	4 58	11 20	20 16	20 5	26 55		n.a.
F 24	16 37	23 24	4 41	24 11	1 27	2 29	5 13	23 44	0 37	23 6	0 42	8 57	1 42	23 21	0 38	22 24	0 27	4 59	11 20	20 14	20 5	26 55		n.a.
S 25	16 19	19 7	4 59	24 9	1 35	2 47	5 20	23 51	0 38	23 6	0 42	8 59	1 41	23 20	0 38	22 24	0 27	4 59	11 20	20 11	20 4	26 55		n.a.
S 26	16 1	13 41	4 57	24 5	1 42	3 4	5 27	23 56	0 40	23 6	0 42	9 0	1 41	23 20	0 38	22 24	0 27	4 59	11 20	20 9	20 3	26 55		n.a.
M27	15 43	7 38	4 36	24 0	1 48	3 21	5 34	24 2	0 41	23 6	0 42	9 2	1 41	23 19	0 38	22 25	0 27	5 0	11 21	20 7	20 2	26 55		n.a.
T 28	15s24	1s22	3s58	23s54	1s54	3n36	5n41	24s 7	0s42	23n 6	0n42	9n 4	1s41	23s19	0s38	22s25	0n27	5n 0	11n21	20n 5	20n 2	26n55		n.a.

Julian Day Number = 828052.5, Delta T = 16h17m48s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'09, Lahiri = -37°39'08 Julian Calendar 1 Feb. 2446 BCE == Greg. Calendar 12 Jan. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

MARCH 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 12 48	20♒ 8'51	19♈ 6	23♉54	26♓25	18♐53	9♊49	27♈ 5	18♉25	12♐59	13°R25	27°R36	27♉25	14♋34	n.a.	W 1
T 2	9 16 44	21° 7'10	2♉10	25°13	26°43	19°38	9°50	27° 9	18°28	13° 1	13♎24	27♉33	27°21	14°41	n.a.	T 2
F 3	9 20 41	22° 5'27	14°49	26°34	27° 0	20°23	9°51	27°14	18°31	13° 2	13°23	27°32	27°18	14°47	n.a.	F 3
S 4	9 24 37	23° 3'42	27° 7	27°57	27°15	21° 8	9°52	27°19	18°34	13° 3	13°23	27°31	27°15	14°54	n.a.	S 4
S 5	9 28 34	24° 1'55	9♊11	29°21	27°28	21°53	9°54	27°24	18°37	13° 4	13°22	27°31	27°12	15° 1	n.a.	S 5
M 6	9 32 30	25° 0'06	21° 4	0♒48	27°38	22°37	9°56	27°29	18°40	13° 5	13°21	27°30	27° 9	15° 7	n.a.	M 6
T 7	9 36 27	25°58'14	2♋53	2°17	27°47	23°22	9°58	27°34	18°43	13° 6	13°20	27°26	27° 5	15°14	n.a.	T 7
W 8	9 40 24	26°56'20	14°42	3°48	27°53	24° 7	10° 0	27°39	18°46	13° 7	13°19	27°19	27° 2	15°21	n.a.	W 8
T 9	9 44 20	27°54'24	26°34	5°20	27°57	24°52	10° 2	27°44	18°49	13° 8	13°18	27°10	26°59	15°27	n.a.	T 9
F 10	9 48 17	28°52'27	8♌33	6°54	27°R58	25°36	10° 4	27°49	18°51	13° 8	13°17	26°59	26°56	15°34	n.a.	F 10
S 11	9 52 13	29°50'27	20°40	8°31	27°57	26°21	10° 7	27°54	18°54	13° 9	13°16	26°46	26°53	15°41	n.a.	S 11
S 12	9 56 10	0♓48'25	2♍56	10° 9	27°54	27° 6	10°10	28° 0	18°57	13°10	13°15	26°32	26°50	15°47	n.a.	S 12
M13	10 0 6	1°46'22	15°22	11°48	27°48	27°50	10°12	28° 5	19° 0	13°11	13°14	26°19	26°46	15°54	n.a.	M13
T 14	10 4 3	2°44'16	27°59	13°30	27°40	28°35	10°16	28°11	19° 2	13°12	13°13	26° 8	26°43	16° 1	n.a.	T 14
W15	10 7 59	3°42'09	10♎47	15°13	27°29	29°19	10°19	28°16	19° 5	13°12	13°12	25°59	26°40	16° 8	n.a.	W15
T 16	10 11 56	4°40'01	23°46	16°59	27°16	0♑ 4	10°22	28°22	19° 8	13°13	13°10	25°53	26°37	16°14	n.a.	T 16
F 17	10 15 52	5°37'51	6♏57	18°46	27° 1	0°48	10°26	28°28	19°10	13°14	13° 9	25°50	26°34	16°21	n.a.	F 17
S 18	10 19 49	6°35'39	20°22	20°35	26°43	1°33	10°30	28°34	19°13	13°14	13° 8	25°49	26°31	16°28	n.a.	S 18
S 19	10 23 45	7°33'26	4♐ 2	22°26	26°23	2°17	10°34	28°40	19°15	13°15	13° 7	25°49	26°27	16°34	n.a.	S 19
M20	10 27 42	8°31'12	17°58	24°18	26° 0	3° 2	10°38	28°45	19°18	13°16	13° 6	25°49	26°24	16°41	n.a.	M20
T 21	10 31 39	9°28'57	2♑11	26°13	25°36	3°46	10°42	28°51	19°20	13°16	13° 4	25°47	26°21	16°48	n.a.	T 21
W22	10 35 35	10°26'40	16°39	28° 9	25° 9	4°30	10°46	28°58	19°23	13°17	13° 3	25°43	26°18	16°54	n.a.	W22
T 23	10 39 32	11°24'23	1♒19	0♓ 7	24°40	5°15	10°51	29° 4	19°25	13°17	13° 2	25°37	26°15	17° 1	n.a.	T 23
F 24	10 43 28	12°22'03	16° 5	2° 7	24°10	5°59	10°56	29°10	19°28	13°18	13° 0	25°28	26°11	17° 8	n.a.	F 24
S 25	10 47 25	13°19'42	0♓50	4° 9	23°38	6°43	11° 1	29°16	19°30	13°18	12°59	25°18	26° 8	17°14	n.a.	S 25
S 26	10 51 21	14°17'20	15°25	6°12	23° 4	7°27	11° 6	29°22	19°32	13°18	12°58	25° 7	26° 5	17°21	n.a.	S 26
M27	10 55 18	15°14'56	29°43	8°16	22°29	8°12	11°11	29°29	19°35	13°19	12°56	24°57	26° 2	17°28	n.a.	M27
T 28	10 59 14	16°12'31	13♈39	10°22	21°53	8°56	11°16	29°35	19°37	13°19	12°55	24°50	25°59	17°35	n.a.	T 28
W29	11 3 11	17°10'04	27° 9	12°30	21°17	9°40	11°22	29°42	19°39	13°19	12°54	24°44	25°56	17°41	n.a.	W29
T 30	11 7 8	18° 7'36	10♉13	14°38	20°39	10°24	11°28	29°48	19°41	13°19	12°52	24°41	25°52	17°48	n.a.	T 30
F 31	11 11 4	19♓ 5'06	22♉54	16♓48	20♓ 1	11♑ 8	11♊33	29♈55	19♉43	13♐20	12♎51	24°D40	25♉49	17♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	15s 5	4n45	3s 8	23s45	1s59	3n51	5n48	24s12	0s43	23n 6	0n42	9n 6	1s40	23s18	0s39	22s25	0n27	5n 1	11n21	20n 4	20n 1	26n54			n.a.
T 2	14 46	10 28	2 10	23 36	2 4	4 5	5 55	24 17	0 44	23 6	0 42	9 8	1 40	23 18	0 39	22 25	0 27	5 1	11 21	20 3	20 0	26 54			n.a.
F 3	14 27	15 35	1 7	23 24	2 8	4 17	6 2	24 22	0 45	23 6	0 42	9 10	1 40	23 18	0 39	22 25	0 27	5 2	11 22	20 3	20 0	26 54			n.a.
S 4	14 8	19 55	0 2	23 11	2 12	4 29	6 8	24 26	0 46	23 7	0 42	9 12	1 40	23 17	0 39	22 25	0 27	5 3	11 22	20 3	19 59	26 54			n.a.
S 5	13 48	23 20	1n 1	22 56	2 15	4 40	6 14	24 30	0 47	23 7	0 42	9 14	1 40	23 17	0 39	22 25	0 27	5 3	11 22	20 3	19 58	26 54			n.a.
M 6	13 28	25 41	2 1	22 39	2 18	4 50	6 20	24 34	0 49	23 7	0 42	9 16	1 39	23 16	0 39	22 26	0 27	5 4	11 22	20 2	19 57	26 54			n.a.
T 7	13 8	26 51	2 55	22 21	2 20	4 59	6 26	24 38	0 50	23 7	0 42	9 18	1 39	23 16	0 39	22 26	0 27	5 4	11 22	20 1	19 57	26 53			n.a.
W 8	12 48	26 49	3 42	22 1	2 21	5 6	6 31	24 41	0 51	23 8	0 42	9 20	1 39	23 16	0 39	22 26	0 27	5 5	11 23	20 0	19 56	26 53			n.a.
T 9	12 28	25 32	4 19	21 39	2 22	5 12	6 37	24 44	0 52	23 8	0 42	9 22	1 39	23 15	0 39	22 26	0 27	5 5	11 23	19 58	19 55	26 53			n.a.
F 10	12 7	23 5	4 45	21 15	2 23	5 17	6 42	24 47	0 53	23 8	0 42	9 24	1 38	23 15	0 39	22 26	0 27	5 6	11 23	19 55	19 54	26 53			n.a.
S 11	11 47	19 37	4 58	20 50	2 23	5 21	6 46	24 49	0 54	23 9	0 42	9 26	1 38	23 15	0 39	22 26	0 27	5 6	11 23	19 52	19 54	26 52			n.a.
S 12	11 26	15 16	4 58	20 22	2 22	5 24	6 50	24 52	0 55	23 9	0 42	9 28	1 38	23 14	0 39	22 26	0 27	5 7	11 23	19 49	19 53	26 52			n.a.
M13	11 5	10 13	4 44	19 53	2 21	5 25	6 54	24 54	0 57	23 10	0 42	9 31	1 38	23 14	0 39	22 26	0 27	5 8	11 23	19 46	19 52	26 52			n.a.
T 14	10 43	4 42	4 15	19 21	2 19	5 24	6 57	24 56	0 58	23 10	0 42	9 33	1 38	23 13	0 39	22 26	0 27	5 8	11 24	19 43	19 51	26 52			n.a.
W15	10 22	1s 6	3 34	18 48	2 17	5 23	7 0	24 57	0 59	23 10	0 42	9 35	1 37	23 13	0 39	22 27	0 27	5 9	11 24	19 41	19 51	26 51			n.a.
T 16	10 1	6 56	2 41	18 13	2 14	5 19	7 2	24 58	1 0	23 11	0 42	9 37	1 37	23 13	0 39	22 27	0 27	5 9	11 24	19 39	19 50	26 51			n.a.
F 17	9 39	12 36	1 38	17 36	2 11	5 15	7 4	24 59	1 1	23 12	0 42	9 40	1 37	23 12	0 39	22 27	0 27	5 10	11 24	19 39	19 49	26 51			n.a.
S 18	9 17	17 46	0 29	16 57	2 7	5 9	7 5	25 0	1 2	23 12	0 42	9 42	1 37	23 12	0 39	22 27	0 27	5 10	11 24	19 38	19 48	26 51			n.a.
S 19	8 55	22 8	0s43	16 16	2 2	5 1	7 6	25 1	1 4	23 13	0 42	9 44	1 36	23 12	0 39	22 27	0 27	5 11	11 24	19 38	19 48	26 50			n.a.
M20	8 33	25 19	1 54	15 33	1 57	4 52	7 5	25 1	1 5	23 13	0 42	9 47	1 36	23 11	0 39	22 27	0 27	5 12	11 25	19 38	19 47	26 50			n.a.
T 21	8 11	26 57	3 0	14 48	1 51	4 41	7 5	25 1	1 6	23 14	0 42	9 49	1 36	23 11	0 39	22 27	0 27	5 12	11 25	19 38	19 46	26 50			n.a.
W22	7 49	26 47	3 55	14 1	1 45	4 29	7 3	25 1	1 7	23 15	0 41	9 51	1 36	23 11	0 39	22 27	0 27	5 13	11 25	19 37	19 45	26 49			n.a.
T 23	7 27	24 46	4 35	13 12	1 38	4 15	7 1	25 0	1 8	23 15	0 41	9 54	1 36	23 10	0 39	22 27	0 27	5 14	11 25	19 35	19 44	26 49			n.a.
F 24	7 4	21 5	4 58	12 22	1 31	4 0	6 58	24 59	1 9	23 16	0 41	9 56	1 35	23 10	0 39	22 27	0 27	5 14	11 25	19 33	19 44	26 49			n.a.
S 25	6 42	16 5	5 0	11 30	1 23	3 44	6 54	24 58	1 11	23 17	0 41	9 59	1 35	23 10	0 39	22 27	0 27	5 15	11 25	19 31	19 43	26 48			n.a.
S 26	6 19	10 12	4 43	10 36	1 15	3 26	6 49	24 57	1 12	23 17	0 41	10 1	1 35	23 9	0 39	22 27	0 27	5 15	11 25	19 28	19 42	26 48			n.a.
M27	5 56	3 54	4 8	9 40	1 6	3 7	6 44	24 55	1 13	23 18	0 41	10 3	1 35	23 9	0 39	22 27	0 27	5 16	11 25	19 26	19 41	26 48			n.a.
T 28	5 33	2n27	3 20	8 43	0 57	2 47	6 38	24 54	1 14	23 19	0 41	10 6	1 35	23 9	0 39	22 27	0 27	5 17	11 25	19 24	19 41	26 47			n.a.
W29	5 11	8 30	2 21	7 45	0 48	2 26	6 31	24 52	1 15	23 20	0 41	10 8	1 35	23 9	0 39	22 27	0 27	5 17	11 26	19 22	19 40	26 47			n.a.
T 30	4 48	14 1	1 16	6 46	0 38	2 4	6 23	24 49	1 17	23 20	0 41	10 11	1 34	23 8	0 39	22 27	0 27	5 18	11 26	19 22	19 39	26 46			n.a.
F 31	4s25	18n45	0s 9	5s45	0s28	1n41	6n15	24s47	1s18	23n21	0n41	10n13	1s34	23s 8	0s39	22s27	0n27	5n18	11n26	19n21	19n38	26n46			n.a.

Julian Day Number = 828080.5, Delta T = 16h17m46s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'05, Lahiri = -37°39'04 Julian Calendar 1 March 2446 BCE == Greg. Calendar 9 Feb. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

APRIL 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 1	20♓ 2'34	5♊15	18♓58	19°R23	11♑52	11♊39	0♉ 1	19♑45	13♐20	12°R49	24♉41	25♉46	18♋ 1	n.a.	S 1
S 2	11 18 57	21° 0'01	17°21	21° 9	18♓45	12°36	11°46	0° 8	19°47	13°20	12♎48	24°R41	25°43	18° 8	n.a.	S 2
M 3	11 22 54	21°57'27	29°17	23°20	18° 8	13°19	11°52	0°15	19°49	13°20	12°46	24°41	25°40	18°15	n.a.	M 3
T 4	11 26 50	22°54'51	11♋ 8	25°31	17°31	14° 3	11°58	0°22	19°51	13°20	12°45	24°39	25°37	18°21	n.a.	T 4
W 5	11 30 47	23°52'13	22°59	27°42	16°54	14°47	12° 5	0°28	19°53	13°20	12°43	24°35	25°33	18°28	n.a.	W 5
T 6	11 34 43	24°49'34	4♌54	29°52	16°19	15°31	12°11	0°35	19°55	13°R20	12°42	24°29	25°30	18°35	n.a.	T 6
F 7	11 38 40	25°46'54	16°58	2♍ 1	15°45	16°14	12°18	0°42	19°57	13°20	12°40	24°21	25°27	18°41	n.a.	F 7
S 8	11 42 37	26°44'12	29°13	4°10	15°12	16°58	12°25	0°49	19°59	13°20	12°39	24°11	25°24	18°48	n.a.	S 8
S 9	11 46 33	27°41'29	11♍41	6°17	14°41	17°41	12°32	0°56	20° 1	13°20	12°37	24° 1	25°21	18°55	n.a.	S 9
M10	11 50 30	28°38'45	24°22	8°22	14°12	18°25	12°40	1° 3	20° 2	13°20	12°36	23°51	25°17	19° 2	n.a.	M10
T 11	11 54 26	29°36'00	7♎17	10°26	13°45	19° 8	12°47	1°10	20° 4	13°20	12°34	23°43	25°14	19° 8	n.a.	T 11
W12	11 58 23	0♈33'14	20°25	12°28	13°20	19°51	12°54	1°17	20° 6	13°20	12°33	23°37	25°11	19°15	n.a.	W12
T 13	12 2 19	1°30'27	3♏45	14°28	12°57	20°35	13° 2	1°25	20° 7	13°19	12°31	23°33	25° 8	19°22	n.a.	T 13
F 14	12 6 16	2°27'40	17°15	16°25	12°36	21°18	13°10	1°32	20° 9	13°19	12°29	23°D31	25° 5	19°28	n.a.	F 14
S 15	12 10 12	3°24'52	0♐57	18°20	12°17	22° 1	13°18	1°39	20°10	13°19	12°28	23°31	25° 2	19°35	n.a.	S 15
S 16	12 14 9	4°22'03	14°47	20°13	12° 1	22°44	13°26	1°46	20°12	13°19	12°26	23°32	24°58	19°42	n.a.	S 16
M17	12 18 6	5°19'14	28°48	22° 3	11°47	23°27	13°34	1°54	20°13	13°18	12°25	23°R33	24°55	19°48	n.a.	M17
T 18	12 22 2	6°16'24	12♑57	23°51	11°36	24°10	13°42	2° 1	20°14	13°18	12°23	23°33	24°52	19°55	n.a.	T 18
W19	12 25 59	7°13'34	27°12	25°36	11°27	24°53	13°50	2° 8	20°16	13°17	12°21	23°31	24°49	20° 2	n.a.	W19
T 20	12 29 55	8°10'43	11♒33	27°19	11°21	25°36	13°59	2°16	20°17	13°17	12°20	23°28	24°46	20° 9	n.a.	T 20
F 21	12 33 52	9° 7'52	25°55	28°59	11°17	26°18	14° 7	2°23	20°18	13°17	12°18	23°22	24°42	20°15	n.a.	F 21
S 22	12 37 48	10° 5'00	10♓13	0♉36	11°D15	27° 1	14°16	2°31	20°19	13°16	12°17	23°16	24°39	20°22	n.a.	S 22
S 23	12 41 45	11° 2'08	24°22	2°11	11°16	27°43	14°25	2°38	20°21	13°16	12°15	23° 9	24°36	20°29	n.a.	S 23
M24	12 45 41	11°59'15	8♈18	3°43	11°18	28°26	14°33	2°46	20°22	13°15	12°13	23° 3	24°33	20°35	n.a.	M24
T 25	12 49 38	12°56'22	21°56	5°12	11°24	29° 8	14°42	2°53	20°23	13°14	12°12	22°58	24°30	20°42	n.a.	T 25
W26	12 53 35	13°53'28	5♉15	6°38	11°31	29°50	14°52	3° 1	20°24	13°14	12°10	22°55	24°27	20°49	n.a.	W26
T 27	12 57 31	14°50'34	18°12	8° 2	11°41	0♒33	15° 1	3° 9	20°25	13°13	12° 8	22°D54	24°23	20°55	n.a.	T 27
F 28	13 1 28	15°47'39	0♊50	9°23	11°52	1°15	15°10	3°16	20°26	13°13	12° 7	22°54	24°20	21° 2	n.a.	F 28
S 29	13 5 24	16°44'44	13°10	10°41	12° 6	1°57	15°20	3°24	20°26	13°12	12° 5	22°55	24°17	21° 9	n.a.	S 29
S 30	13 9 21	17♈41'48	25♊16	11♉56	12♓21	2♒39	15♊29	3♉31	20♑27	13♐11	12♎ 4	22♉57	24♉14	21♋16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 2	22n34	0n56	4s44	0s18	1n18	6n 6	24s44	1s19	23n22	0n41	10n16	1s34	23s 8	0s39	22s27	0n27	5n19	11n26	19n21	19n38	26n46		n.a.
S 2	3 39	25 19	1 58	3 42	0 7	0 54	5 56	24 41	1 20	23 23	0 41	10 19	1 34	23 7	0 39	22 27	0 27	5 20	11 26	19 22	19 37	26 45		n.a.
M 3	3 15	26 52	2 54	2 39	0n 3	0 30	5 46	24 38	1 21	23 24	0 41	10 21	1 34	23 7	0 39	22 27	0 27	5 20	11 26	19 22	19 36	26 45		n.a.
T 4	2 52	27 10	3 41	1 37	0 14	0 5	5 35	24 35	1 22	23 25	0 41	10 24	1 33	23 7	0 39	22 27	0 27	5 21	11 26	19 21	19 35	26 44		n.a.
W 5	2 29	26 14	4 20	0 34	0 24	0s20	5 23	24 31	1 24	23 25	0 41	10 26	1 33	23 7	0 39	22 28	0 27	5 22	11 26	19 20	19 35	26 44		n.a.
T 6	2 6	24 6	4 47	0n28	0 35	0 45	5 11	24 27	1 25	23 26	0 41	10 29	1 33	23 6	0 40	22 28	0 27	5 22	11 26	19 19	19 34	26 44		n.a.
F 7	1 43	20 52	5 2	1 30	0 45	1 10	4 59	24 23	1 26	23 27	0 41	10 31	1 33	23 6	0 40	22 27	0 27	5 23	11 26	19 17	19 33	26 43		n.a.
S 8	1 20	16 43	5 3	2 32	0 55	1 34	4 46	24 18	1 27	23 28	0 41	10 34	1 33	23 6	0 40	22 27	0 27	5 23	11 26	19 14	19 32	26 43		n.a.
S 9	0 56	11 47	4 50	3 32	1 4	1 58	4 33	24 14	1 28	23 29	0 41	10 37	1 33	23 6	0 40	22 27	0 27	5 24	11 26	19 12	19 31	26 42		n.a.
M10	0 33	6 17	4 23	4 31	1 14	2 22	4 20	24 9	1 30	23 30	0 41	10 39	1 33	23 5	0 40	22 27	0 27	5 25	11 26	19 9	19 31	26 42		n.a.
T 11	0 10	0 26	3 42	5 29	1 22	2 45	4 6	24 4	1 31	23 31	0 41	10 42	1 32	23 5	0 40	22 27	0 27	5 25	11 26	19 7	19 30	26 41		n.a.
W12	0n14	5s34	2 48	6 25	1 31	3 7	3 53	23 59	1 32	23 32	0 41	10 45	1 32	23 5	0 40	22 27	0 27	5 26	11 26	19 5	19 29	26 41		n.a.
T 13	0 37	11 25	1 44	7 20	1 38	3 29	3 39	23 53	1 33	23 33	0 41	10 47	1 32	23 5	0 40	22 27	0 27	5 27	11 26	19 4	19 28	26 40		n.a.
F 14	1 0	16 49	0 34	8 13	1 45	3 50	3 25	23 48	1 34	23 34	0 41	10 50	1 32	23 5	0 40	22 27	0 27	5 27	11 26	19 4	19 27	26 40		n.a.
S 15	1 23	21 27	0s40	9 4	1 52	4 10	3 11	23 42	1 35	23 35	0 41	10 53	1 32	23 4	0 40	22 27	0 27	5 28	11 26	19 4	19 27	26 39		n.a.
S 16	1 46	24 56	1 52	9 53	1 58	4 29	2 58	23 36	1 37	23 36	0 41	10 55	1 32	23 4	0 40	22 27	0 27	5 28	11 26	19 4	19 26	26 39		n.a.
M17	2 10	26 56	2 58	10 40	2 3	4 46	2 44	23 29	1 38	23 37	0 41	10 58	1 31	23 4	0 40	22 27	0 27	5 29	11 26	19 4	19 25	26 38		n.a.
T 18	2 33	27 13	3 54	11 26	2 8	5 3	2 31	23 23	1 39	23 38	0 41	11 1	1 31	23 4	0 40	22 27	0 27	5 29	11 26	19 4	19 24	26 38		n.a.
W19	2 56	25 42	4 37	12 9	2 12	5 19	2 17	23 16	1 40	23 39	0 41	11 4	1 31	23 4	0 40	22 27	0 27	5 30	11 26	19 4	19 24	26 37		n.a.
T 20	3 19	22 31	5 2	12 50	2 15	5 34	2 4	23 9	1 41	23 40	0 41	11 6	1 31	23 4	0 40	22 27	0 27	5 31	11 26	19 3	19 23	26 37		n.a.
F 21	3 42	17 58	5 8	13 29	2 17	5 47	1 51	23 2	1 43	23 41	0 41	11 9	1 31	23 3	0 40	22 27	0 27	5 31	11 26	19 2	19 22	26 36		n.a.
S 22	4 5	12 26	4 55	14 6	2 19	5 59	1 39	22 55	1 44	23 42	0 41	11 12	1 31	23 3	0 40	22 27	0 27	5 32	11 26	19 0	19 21	26 35		n.a.
S 23	4 28	6 18	4 24	14 41	2 20	6 11	1 26	22 47	1 45	23 43	0 41	11 14	1 31	23 3	0 40	22 27	0 27	5 32	11 26	18 58	19 20	26 35		n.a.
M24	4 50	0n 2	3 38	15 14	2 20	6 21	1 14	22 40	1 46	23 44	0 41	11 17	1 31	23 3	0 40	22 27	0 27	5 33	11 25	18 57	19 20	26 34		n.a.
T 25	5 13	6 16	2 40	15 44	2 20	6 30	1 2	22 32	1 47	23 45	0 41	11 20	1 30	23 3	0 40	22 27	0 27	5 33	11 25	18 56	19 19	26 34		n.a.
W26	5 36	12 5	1 34	16 13	2 19	6 37	0 51	22 24	1 48	23 47	0 41	11 23	1 30	23 3	0 40	22 27	0 27	5 34	11 25	18 55	19 18	26 33		n.a.
T 27	5 58	17 13	0 26	16 39	2 17	6 44	0 39	22 16	1 49	23 48	0 41	11 25	1 30	23 3	0 40	22 27	0 27	5 35	11 25	18 54	19 17	26 33		n.a.
F 28	6 21	21 29	0n43	17 4	2 15	6 50	0 28	22 7	1 51	23 49	0 41	11 28	1 30	23 3	0 40	22 27	0 27	5 35	11 25	18 54	19 16	26 32		n.a.
S 29	6 43	24 40	1 48	17 26	2 11	6 54	0 18	21 59	1 52	23 50	0 41	11 31	1 30	23 2	0 40	22 26	0 27	5 36	11 25	18 55	19 16	26 31		n.a.
S 30	7n 6	26n40	2n47	17n46	2n 8	6s58	0n 7	21s50	1s53	23n51	0n41	11n34	1s30	23s 2	0s40	22s26	0n27	5n36	11n25	18n55	19n15	26n31		n.a.

Julian Day Number = 828111.5, Delta T = 16h17m43s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°46'01, Lahiri = -37°39'00 Julian Calendar 1 Apr. 2446 BCE == Greg. Calendar 12 March 2446 BCE

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

MAY 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 17	18♈38'51	7♋13	13♉ 8	12♓39	3♒21	15♊39	3♉39	20♑28	13°R10	12°R 2	22♉58	24♉11	21♋22	n.a.	M 1
T 2	13 17 14	19°35'54	19° 6	14°17	12°58	4° 2	15°48	3°47	20°29	13♐10	12♎ 0	22°R59	24° 8	21°29	n.a.	T 2
W 3	13 21 11	20°32'56	0♌58	15°23	13°19	4°44	15°58	3°55	20°29	13° 9	11°59	22°58	24° 4	21°36	n.a.	W 3
T 4	13 25 7	21°29'58	12°56	16°26	13°42	5°25	16° 8	4° 2	20°30	13° 8	11°57	22°56	24° 1	21°42	n.a.	T 4
F 5	13 29 4	22°26'59	25° 3	17°26	14° 6	6° 7	16°18	4°10	20°31	13° 7	11°56	22°53	23°58	21°49	n.a.	F 5
S 6	13 33 0	23°23'59	7♍23	18°22	14°32	6°48	16°28	4°18	20°31	13° 6	11°54	22°49	23°55	21°56	n.a.	S 6
S 7	13 36 57	24°21'00	19°59	19°15	15° 0	7°29	16°38	4°26	20°32	13° 5	11°53	22°45	23°52	22° 2	n.a.	S 7
M 8	13 40 53	25°18'00	2♎52	20° 5	15°29	8°10	16°48	4°33	20°32	13° 4	11°51	22°40	23°48	22° 9	n.a.	M 8
T 9	13 44 50	26°15'00	16° 4	20°50	16° 0	8°51	16°59	4°41	20°32	13° 3	11°49	22°37	23°45	22°16	n.a.	T 9
W10	13 48 46	27°12'00	29°32	21°32	16°32	9°32	17° 9	4°49	20°33	13° 2	11°48	22°34	23°42	22°23	n.a.	W10
T 11	13 52 43	28° 9'00	13♏15	22°10	17° 5	10°13	17°20	4°57	20°33	13° 1	11°46	22°33	23°39	22°29	n.a.	T 11
F 12	13 56 40	29° 6'00	27°12	22°45	17°40	10°54	17°30	5° 5	20°33	13° 0	11°45	22°D32	23°36	22°36	n.a.	F 12
S 13	14 0 36	0♉ 3'00	11♐17	23°15	18°16	11°34	17°41	5°13	20°34	12°59	11°43	22°33	23°33	22°43	n.a.	S 13
S 14	14 4 33	1° 0'01	25°29	23°40	18°53	12°15	17°52	5°20	20°34	12°58	11°42	22°34	23°29	22°49	n.a.	S 14
M15	14 8 29	1°57'02	9♑44	24° 2	19°31	12°55	18° 3	5°28	20°34	12°57	11°40	22°36	23°26	22°56	n.a.	M15
T 16	14 12 26	2°54'03	24° 0	24°19	20°10	13°35	18°13	5°36	20°34	12°56	11°39	22°37	23°23	23° 3	n.a.	T 16
W17	14 16 22	3°51'05	8♒13	24°31	20°51	14°15	18°24	5°44	20°R34	12°55	11°37	22°R37	23°20	23°10	n.a.	W17
T 18	14 20 19	4°48'08	22°23	24°39	21°32	14°55	18°35	5°52	20°34	12°54	11°36	22°36	23°17	23°16	n.a.	T 18
F 19	14 24 16	5°45'11	6♓25	24°R42	22°15	15°35	18°47	6° 0	20°34	12°52	11°34	22°35	23°13	23°23	n.a.	F 19
S 20	14 28 12	6°42'15	20°18	24°41	22°58	16°15	18°58	6° 8	20°34	12°51	11°33	22°33	23°10	23°30	n.a.	S 20
S 21	14 32 9	7°39'19	4♈ 1	24°35	23°43	16°54	19° 9	6°15	20°33	12°50	11°32	22°31	23° 7	23°36	n.a.	S 21
M22	14 36 5	8°36'23	17°30	24°24	24°28	17°34	19°20	6°23	20°33	12°49	11°30	22°29	23° 4	23°43	n.a.	M22
T 23	14 40 2	9°33'29	0♉44	24° 9	25°14	18°13	19°32	6°31	20°33	12°47	11°29	22°28	23° 1	23°50	n.a.	T 23
W24	14 43 58	10°30'34	13°44	23°49	26° 1	18°52	19°43	6°39	20°32	12°46	11°27	22°27	22°58	23°56	n.a.	W24
T 25	14 47 55	11°27'41	26°27	23°25	26°48	19°31	19°55	6°47	20°32	12°45	11°26	22°D27	22°54	24° 3	n.a.	T 25
F 26	14 51 52	12°24'47	8♊56	22°58	27°37	20°10	20° 6	6°55	20°32	12°43	11°25	22°27	22°51	24°10	n.a.	F 26
S 27	14 55 48	13°21'55	21°11	22°27	28°26	20°48	20°18	7° 3	20°31	12°42	11°23	22°28	22°48	24°17	n.a.	S 27
S 28	14 59 45	14°19'02	3♋15	21°52	29°16	21°27	20°30	7°10	20°31	12°41	11°22	22°29	22°45	24°23	n.a.	S 28
M29	15 3 41	15°16'10	15°11	21°16	0♈ 6	22° 5	20°41	7°18	20°30	12°39	11°21	22°29	22°42	24°30	n.a.	M29
T 30	15 7 38	16°13'19	27° 3	20°37	0°57	22°43	20°53	7°26	20°29	12°38	11°20	22°30	22°39	24°37	n.a.	T 30
W31	15 11 34	17♉10'28	8♌56	19♉57	1♈49	23♒21	21♊ 5	7♉34	20♑29	12♐36	11♎18	22♉30	22♉35	24♋43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	7n28	27n24	3n38	18n 4	2n 3	7s 0	0s 3	21s41	1s54	23n52	0n41	11n36	1s30	23s 2	0s40	22s26	0n27	5n37	11n25	18n56	19n14	26n30			n.a.
T 2	7 50	26 51	4 20	18 21	1 58	7 1	0 12	21 32	1 55	23 53	0 41	11 39	1 30	23 2	0 40	22 26	0 27	5 37	11 25	18 56	19 13	26 29			n.a.
W 3	8 12	25 5	4 50	18 35	1 51	7 2	0 22	21 23	1 56	23 54	0 41	11 42	1 29	23 2	0 41	22 26	0 27	5 38	11 24	18 56	19 12	26 29			n.a.
T 4	8 34	22 12	5 8	18 47	1 45	7 1	0 31	21 14	1 58	23 55	0 42	11 45	1 29	23 2	0 41	22 26	0 27	5 38	11 24	18 55	19 12	26 28			n.a.
F 5	8 55	18 20	5 12	18 58	1 37	7 0	0 39	21 4	1 59	23 56	0 42	11 48	1 29	23 2	0 41	22 26	0 27	5 39	11 24	18 54	19 11	26 27			n.a.
S 6	9 17	13 39	5 2	19 6	1 29	6 57	0 48	20 55	2 0	23 57	0 42	11 50	1 29	23 2	0 41	22 26	0 27	5 39	11 24	18 53	19 10	26 27			n.a.
S 7	9 39	8 18	4 38	19 13	1 20	6 54	0 56	20 45	2 1	23 58	0 42	11 53	1 29	23 2	0 41	22 26	0 27	5 39	11 24	18 52	19 9	26 26			n.a.
M 8	10 0	2 29	3 59	19 17	1 11	6 49	1 4	20 35	2 2	23 59	0 42	11 56	1 29	23 2	0 41	22 25	0 27	5 40	11 24	18 51	19 8	26 25			n.a.
T 9	10 21	3s35	3 7	19 20	1 1	6 44	1 11	20 25	2 3	24 0	0 42	11 59	1 29	23 2	0 41	22 25	0 27	5 40	11 23	18 50	19 8	26 25			n.a.
W10	10 42	9 38	2 3	19 21	0 50	6 38	1 19	20 15	2 4	24 1	0 42	12 1	1 29	23 2	0 41	22 25	0 27	5 41	11 23	18 49	19 7	26 24			n.a.
T 11	11 3	15 22	0 51	19 20	0 38	6 31	1 26	20 5	2 5	24 3	0 42	12 4	1 29	23 2	0 41	22 25	0 27	5 41	11 23	18 49	19 6	26 23			n.a.
F 12	11 24	20 23	0s26	19 18	0 26	6 23	1 32	19 55	2 7	24 4	0 42	12 7	1 29	23 2	0 41	22 25	0 27	5 42	11 23	18 49	19 5	26 23			n.a.
S 13	11 44	24 18	1 41	19 13	0 14	6 15	1 39	19 44	2 8	24 5	0 42	12 10	1 29	23 2	0 41	22 25	0 27	5 42	11 23	18 49	19 4	26 22			n.a.
S 14	12 5	26 45	2 51	19 7	0 1	6 6	1 45	19 33	2 9	24 6	0 42	12 12	1 28	23 2	0 41	22 25	0 27	5 42	11 22	18 49	19 4	26 21			n.a.
M15	12 25	27 27	3 51	18 59	0s13	5 56	1 51	19 23	2 10	24 7	0 42	12 15	1 28	23 2	0 41	22 25	0 27	5 43	11 22	18 50	19 3	26 20			n.a.
T 16	12 45	26 19	4 37	18 50	0 27	5 45	1 56	19 12	2 11	24 8	0 42	12 18	1 28	23 2	0 41	22 24	0 27	5 43	11 22	18 50	19 2	26 20			n.a.
W17	13 5	23 31	5 5	18 39	0 42	5 34	2 2	19 1	2 12	24 9	0 42	12 20	1 28	23 2	0 41	22 24	0 27	5 43	11 22	18 50	19 1	26 19			n.a.
T 18	13 24	19 18	5 15	18 26	0 57	5 22	2 7	18 50	2 13	24 10	0 42	12 23	1 28	23 2	0 41	22 24	0 27	5 44	11 21	18 50	19 0	26 18			n.a.
F 19	13 44	14 4	5 6	18 12	1 12	5 9	2 12	18 39	2 14	24 11	0 42	12 26	1 28	23 2	0 41	22 24	0 27	5 44	11 21	18 49	18 59	26 17			n.a.
S 20	14 3	8 11	4 39	17 57	1 27	4 56	2 16	18 28	2 15	24 12	0 42	12 29	1 28	23 2	0 41	22 24	0 27	5 45	11 21	18 49	18 59	26 17			n.a.
S 21	14 22	1 59	3 56	17 41	1 43	4 42	2 21	18 17	2 16	24 13	0 42	12 31	1 28	23 2	0 41	22 24	0 27	5 45	11 21	18 48	18 58	26 16			n.a.
M22	14 41	4n14	3 1	17 23	1 58	4 27	2 25	18 5	2 17	24 14	0 42	12 34	1 28	23 2	0 41	22 24	0 27	5 45	11 20	18 48	18 57	26 15			n.a.
T 23	15 0	10 10	1 57	17 4	2 14	4 12	2 29	17 54	2 19	24 15	0 42	12 37	1 28	23 2	0 41	22 23	0 27	5 45	11 20	18 48	18 56	26 14			n.a.
W24	15 18	15 33	0 48	16 44	2 29	3 56	2 32	17 42	2 20	24 16	0 42	12 39	1 28	23 2	0 41	22 23	0 27	5 46	11 20	18 47	18 55	26 14			n.a.
T 25	15 36	20 9	0n22	16 24	2 44	3 40	2 36	17 31	2 21	24 16	0 42	12 42	1 28	23 3	0 41	22 23	0 27	5 46	11 20	18 47	18 55	26 13			n.a.
F 26	15 54	23 45	1 30	16 3	2 58	3 23	2 39	17 19	2 22	24 17	0 42	12 45	1 28	23 3	0 41	22 23	0 27	5 46	11 19	18 47	18 54	26 12			n.a.
S 27	16 12	26 12	2 32	15 42	3 12	3 6	2 42	17 8	2 23	24 18	0 42	12 47	1 28	23 3	0 41	22 23	0 27	5 46	11 19	18 48	18 53	26 11			n.a.
S 28	16 29	27 23	3 27	15 21	3 24	2 49	2 45	16 56	2 24	24 19	0 42	12 50	1 27	23 3	0 41	22 22	0 27	5 47	11 19	18 48	18 52	26 10			n.a.
M29	16 46	27 16	4 12	15 0	3 36	2 31	2 47	16 44	2 25	24 20	0 42	12 53	1 27	23 3	0 42	22 22	0 27	5 47	11 18	18 48	18 51	26 9			n.a.
T 30	17 3	25 53	4 46	14 39	3 47	2 12	2 50	16 32	2 26	24 21	0 42	12 55	1 27	23 3	0 42	22 22	0 27	5 47	11 18	18 48	18 50	26 9			n.a.
W31	17n20	23n22	5n 8	14n19	3s57	1s53	2s52	16s20	2s27	24n22	0n42	12n58	1s27	23s 3	0s42	22s22	0n27	5n47	11n18	18n48	18n50	26n 8			n.a.

Julian Day Number = 828141.5, Delta T = 16h17m41s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'57, Lahiri = -37°38'56 Julian Calendar 1 May 2446 BCE == Greg. Calendar 11 Apr. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

JUNE 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 15 31	18♉ 7'37	20♌53	19°R16	2♈41	23♒59	21♊17	7♉42	20°R28	12°R35	11°R17	22°R30	22♉32	24♋50	n.a.	T 1
F 2	15 19 28	19° 4'47	3♍ 0	18♉35	3°34	24°37	21°29	7°49	20♑27	12♐33	11♎16	22♉30	22°29	24°57	n.a.	F 2
S 3	15 23 24	20° 1'57	15°21	17°55	4°28	25°14	21°41	7°57	20°27	12°32	11°15	22°30	22°26	25° 4	n.a.	S 3
S 4	15 27 21	20°59'08	27°59	17°17	5°22	25°51	21°53	8° 5	20°26	12°31	11°14	22°30	22°23	25°10	n.a.	S 4
M 5	15 31 17	21°56'19	10♎57	16°41	6°16	26°28	22° 5	8°13	20°25	12°29	11°13	22°30	22°19	25°17	n.a.	M 5
T 6	15 35 14	22°53'32	24°18	16° 7	7°12	27° 5	22°17	8°20	20°24	12°28	11°11	22°D30	22°16	25°24	n.a.	T 6
W 7	15 39 10	23°50'45	8♏ 2	15°37	8° 7	27°42	22°30	8°28	20°23	12°26	11°10	22°30	22°13	25°30	n.a.	W 7
T 8	15 43 7	24°47'59	22° 5	15°11	9° 3	28°19	22°42	8°36	20°22	12°24	11° 9	22°R30	22°10	25°37	n.a.	T 8
F 9	15 47 4	25°45'14	6♐26	14°50	10° 0	28°55	22°54	8°43	20°21	12°23	11° 8	22°30	22° 7	25°44	n.a.	F 9
S 10	15 51 0	26°42'30	20°59	14°33	10°57	29°31	23° 6	8°51	20°20	12°21	11° 7	22°30	22° 4	25°50	n.a.	S 10
S 11	15 54 57	27°39'47	5♑37	14°22	11°54	0♓ 7	23°19	8°59	20°19	12°20	11° 6	22°29	22° 0	25°57	n.a.	S 11
M12	15 58 53	28°37'06	20°15	14°D17	12°52	0°43	23°31	9° 6	20°17	12°18	11° 5	22°28	21°57	26° 4	n.a.	M12
T 13	16 2 50	29°34'26	4♒48	14°18	13°51	1°18	23°44	9°14	20°16	12°17	11° 4	22°28	21°54	26°11	n.a.	T 13
W14	16 6 46	0♊31'47	19° 9	14°25	14°49	1°54	23°56	9°21	20°15	12°15	11° 4	22°27	21°51	26°17	n.a.	W14
T 15	16 10 43	1°29'09	3♓17	14°38	15°48	2°29	24° 9	9°29	20°14	12°14	11° 3	22°D27	21°48	26°24	n.a.	T 15
F 16	16 14 39	2°26'34	17° 9	14°58	16°48	3° 4	24°21	9°36	20°12	12°12	11° 2	22°28	21°45	26°31	n.a.	F 16
S 17	16 18 36	3°23'59	0♈45	15°24	17°48	3°38	24°34	9°44	20°11	12°10	11° 1	22°28	21°41	26°37	n.a.	S 17
S 18	16 22 33	4°21'26	14° 6	15°57	18°48	4°13	24°47	9°51	20° 9	12° 9	11° 0	22°29	21°38	26°44	n.a.	S 18
M19	16 26 29	5°18'55	27°11	16°36	19°49	4°47	24°59	9°58	20° 8	12° 7	10°59	22°30	21°35	26°51	n.a.	M19
T 20	16 30 26	6°16'25	10♉ 3	17°22	20°50	5°21	25°12	10° 6	20° 6	12° 5	10°59	22°31	21°32	26°58	n.a.	T 20
W21	16 34 22	7°13'57	22°42	18°14	21°51	5°54	25°25	10°13	20° 5	12° 4	10°58	22°R31	21°29	27° 4	n.a.	W21
T 22	16 38 19	8°11'30	5♊ 8	19°12	22°52	6°28	25°38	10°20	20° 3	12° 2	10°57	22°31	21°25	27°11	n.a.	T 22
F 23	16 42 15	9° 9'05	17°24	20°16	23°54	7° 1	25°50	10°28	20° 2	12° 1	10°57	22°30	21°22	27°18	n.a.	F 23
S 24	16 46 12	10° 6'41	29°31	21°25	24°56	7°34	26° 3	10°35	20° 0	11°59	10°56	22°28	21°19	27°24	n.a.	S 24
S 25	16 50 9	11° 4'19	11♋31	22°41	25°59	8° 6	26°16	10°42	19°58	11°57	10°55	22°25	21°16	27°31	n.a.	S 25
M26	16 54 5	12° 1'58	23°25	24° 2	27° 1	8°39	26°29	10°49	19°57	11°56	10°55	22°22	21°13	27°38	n.a.	M26
T 27	16 58 2	12°59'38	5♌16	25°28	28° 4	9°11	26°42	10°56	19°55	11°54	10°54	22°19	21°10	27°45	n.a.	T 27
W28	17 1 58	13°57'19	17° 7	26°59	29° 8	9°42	26°55	11° 3	19°53	11°52	10°54	22°16	21° 6	27°51	n.a.	W28
T 29	17 5 55	14°55'02	29° 3	28°34	0♉11	10°14	27° 8	11°10	19°51	11°51	10°53	22°14	21° 3	27°58	n.a.	T 29
F 30	17 9 51	15♊52'46	11♍ 8	0♊13	1♉15	10♓45	27♊21	11♉17	19♑49	11♐49	10♎53	22°D13	21♉ 0	28♋ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	19n50	5n17	14n 1	4s 5	1s34	2s54	16s 8	2s28	24n23	0n42	13n 1	1s27	23s 3	0s42	22s22	0n27	5n48	11n17	18n48	18n49	26n 7		n.a.
F 2	17 53	15 27	5 12	13 43	4 11	1 14	2 56	15 57	2 29	24 24	0 42	13 3	1 27	23 4	0 42	22 22	0 27	5 48	11 17	18 48	18 48	26 6		n.a.
S 3	18 8	10 22	4 52	13 27	4 17	0 54	2 58	15 45	2 30	24 24	0 42	13 6	1 27	23 4	0 42	22 21	0 27	5 48	11 17	18 48	18 47	26 5		n.a.
S 4	18 24	4 45	4 18	13 13	4 20	0 33	2 59	15 33	2 31	24 25	0 42	13 8	1 27	23 4	0 42	22 21	0 27	5 48	11 16	18 48	18 46	26 4		n.a.
M 5	18 39	1s13	3 30	13 0	4 22	0 13	3 1	15 21	2 32	24 26	0 42	13 11	1 27	23 4	0 42	22 21	0 27	5 48	11 16	18 48	18 45	26 3		n.a.
T 6	18 54	7 18	2 30	12 51	4 22	0n 8	3 2	15 8	2 33	24 27	0 42	13 14	1 27	23 4	0 42	22 21	0 27	5 48	11 16	18 48	18 45	26 2		n.a.
W 7	19 9	13 15	1 19	12 43	4 21	0 30	3 3	14 56	2 34	24 27	0 42	13 16	1 27	23 4	0 42	22 21	0 27	5 48	11 15	18 48	18 44	26 1		n.a.
T 8	19 23	18 40	0 2	12 38	4 18	0 52	3 4	14 44	2 35	24 28	0 42	13 19	1 27	23 5	0 42	22 20	0 27	5 48	11 15	18 48	18 43	26 1		n.a.
F 9	19 37	23 7	1s17	12 36	4 14	1 14	3 5	14 32	2 36	24 29	0 43	13 21	1 27	23 5	0 42	22 20	0 27	5 48	11 15	18 48	18 42	26 0		n.a.
S 10	19 51	26 10	2 31	12 37	4 8	1 36	3 5	14 20	2 37	24 30	0 43	13 24	1 27	23 5	0 42	22 20	0 27	5 49	11 14	18 48	18 41	25 59		n.a.
S 11	20 4	27 28	3 37	12 40	4 1	1 58	3 5	14 8	2 38	24 30	0 43	13 26	1 27	23 5	0 42	22 20	0 27	5 49	11 14	18 48	18 40	25 58		n.a.
M12	20 18	26 49	4 28	12 47	3 53	2 21	3 6	13 56	2 39	24 31	0 43	13 29	1 27	23 5	0 42	22 20	0 27	5 49	11 14	18 48	18 40	25 57		n.a.
T 13	20 30	24 22	5 2	12 56	3 44	2 44	3 6	13 44	2 40	24 32	0 43	13 31	1 27	23 6	0 42	22 19	0 27	5 49	11 13	18 48	18 39	25 56		n.a.
W14	20 43	20 24	5 16	13 8	3 33	3 7	3 6	13 32	2 41	24 32	0 43	13 34	1 27	23 6	0 42	22 19	0 27	5 49	11 13	18 48	18 38	25 55		n.a.
T 15	20 55	15 20	5 11	13 22	3 22	3 30	3 6	13 20	2 42	24 33	0 43	13 36	1 27	23 6	0 42	22 19	0 27	5 49	11 12	18 47	18 37	25 54		n.a.
F 16	21 7	9 35	4 48	13 40	3 10	3 54	3 5	13 8	2 43	24 34	0 43	13 38	1 27	23 6	0 42	22 19	0 27	5 49	11 12	18 48	18 36	25 53		n.a.
S 17	21 18	3 29	4 9	14 0	2 57	4 18	3 5	12 56	2 44	24 34	0 43	13 41	1 27	23 7	0 42	22 19	0 27	5 49	11 12	18 48	18 35	25 52		n.a.
S 18	21 29	2n40	3 17	14 22	2 44	4 41	3 4	12 44	2 45	24 35	0 43	13 43	1 27	23 7	0 42	22 18	0 27	5 49	11 11	18 48	18 35	25 51		n.a.
M19	21 40	8 36	2 16	14 47	2 30	5 5	3 4	12 32	2 46	24 35	0 43	13 46	1 27	23 7	0 42	22 18	0 27	5 48	11 11	18 48	18 34	25 50		n.a.
T 20	21 50	14 4	1 8	15 13	2 16	5 29	3 3	12 20	2 47	24 36	0 43	13 48	1 27	23 7	0 42	22 18	0 27	5 48	11 10	18 48	18 33	25 49		n.a.
W21	22 0	18 52	0n 1	15 42	2 2	5 54	3 2	12 8	2 48	24 36	0 43	13 50	1 27	23 8	0 42	22 18	0 27	5 48	11 10	18 49	18 32	25 48		n.a.
T 22	22 10	22 46	1 9	16 12	1 47	6 18	3 1	11 56	2 49	24 37	0 43	13 53	1 27	23 8	0 42	22 18	0 27	5 48	11 10	18 48	18 31	25 47		n.a.
F 23	22 19	25 34	2 13	16 43	1 32	6 42	3 0	11 44	2 49	24 37	0 43	13 55	1 27	23 8	0 42	22 17	0 27	5 48	11 9	18 48	18 30	25 46		n.a.
S 24	22 28	27 8	3 10	17 16	1 18	7 6	2 58	11 33	2 50	24 38	0 43	13 57	1 27	23 8	0 42	22 17	0 27	5 48	11 9	18 48	18 29	25 45		n.a.
S 25	22 36	27 25	3 58	17 50	1 3	7 31	2 57	11 21	2 51	24 38	0 43	14 0	1 27	23 9	0 42	22 17	0 27	5 48	11 8	18 47	18 29	25 44		n.a.
M26	22 44	26 24	4 35	18 24	0 49	7 55	2 55	11 9	2 52	24 39	0 43	14 2	1 27	23 9	0 42	22 17	0 27	5 48	11 8	18 46	18 28	25 43		n.a.
T 27	22 52	24 13	5 0	18 59	0 35	8 19	2 54	10 58	2 53	24 39	0 43	14 4	1 27	23 9	0 42	22 17	0 27	5 47	11 7	18 45	18 27	25 42		n.a.
W28	22 59	21 0	5 13	19 34	0 22	8 44	2 52	10 46	2 54	24 40	0 44	14 6	1 27	23 10	0 43	22 16	0 27	5 47	11 7	18 45	18 26	25 41		n.a.
T 29	23 6	16 55	5 12	20 9	0 8	9 8	2 50	10 35	2 55	24 40	0 44	14 8	1 27	23 10	0 43	22 16	0 27	5 47	11 7	18 44	18 25	25 40		n.a.
F 30	23n12	12n 7	4n57	20n43	0n 4	9n32	2s48	10s24	2s56	24n40	0n44	14n11	1s27	23s10	0s43	22s16	0n27	5n47	11n 6	18n44	18n24	25n39		n.a.

Julian Day Number = 828172.5, Delta T = 16h17m39s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'52, Lahiri = -37°38'52 Julian Calendar 1 June 2446 BCE == Greg. Calendar 12 May 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

JULY 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 48	16♊50'31	23♍26	1♊57	2♉19	11♓16	27♊34	11♉24	19°R48	11°R47	10°R52	22♉13	20♉57	28♋11	n.a.	S 1
S 2	17 17 44	17°48'18	6♎ 1	3°43	3°23	11°46	27°47	11°31	19♑46	11♐46	10♎52	22°14	20°54	28°18	n.a.	S 2
M 3	17 21 41	18°46'06	18°57	5°33	4°28	12°17	28° 0	11°38	19°44	11°44	10°52	22°16	20°51	28°25	n.a.	M 3
T 4	17 25 38	19°43'56	2♏18	7°25	5°33	12°46	28°13	11°45	19°42	11°43	10°51	22°17	20°47	28°32	n.a.	T 4
W 5	17 29 34	20°41'47	16° 6	9°19	6°38	13°16	28°26	11°51	19°40	11°41	10°51	22°R18	20°44	28°38	n.a.	W 5
T 6	17 33 31	21°39'40	0♐20	11°15	7°43	13°45	28°39	11°58	19°38	11°39	10°51	22°18	20°41	28°45	n.a.	T 6
F 7	17 37 27	22°37'34	14°57	13°12	8°48	14°14	28°52	12° 5	19°36	11°38	10°51	22°17	20°38	28°52	n.a.	F 7
S 8	17 41 24	23°35'30	29°51	15°10	9°54	14°43	29° 5	12°11	19°34	11°36	10°51	22°14	20°35	28°58	n.a.	S 8
S 9	17 45 20	24°33'28	14♑54	17° 9	11° 0	15°11	29°18	12°18	19°31	11°35	10°50	22°10	20°31	29° 5	n.a.	S 9
M10	17 49 17	25°31'28	29°56	19° 8	12° 6	15°39	29°31	12°24	19°29	11°33	10°50	22° 5	20°28	29°12	n.a.	M10
T 11	17 53 13	26°29'30	14♒50	21° 7	13°12	16° 6	29°45	12°31	19°27	11°31	10°50	22° 0	20°25	29°19	n.a.	T 11
W12	17 57 10	27°27'34	29°27	23° 6	14°18	16°33	29°58	12°37	19°25	11°30	10°50	21°57	20°22	29°25	n.a.	W12
T 13	18 1 7	28°25'41	13♓43	25° 4	15°25	17° 0	0♋11	12°43	19°23	11°28	10°D50	21°54	20°19	29°32	n.a.	T 13
F 14	18 5 3	29°23'49	27°36	27° 2	16°32	17°26	0°24	12°50	19°21	11°27	10°50	21°D53	20°16	29°39	n.a.	F 14
S 15	18 9 0	0♋21'59	11♈ 5	29° 0	17°39	17°52	0°37	12°56	19°18	11°25	10°50	21°54	20°12	29°45	n.a.	S 15
S 16	18 12 56	1°20'12	24°13	0♋56	18°46	18°18	0°50	13° 2	19°16	11°24	10°50	21°55	20° 9	29°52	n.a.	S 16
M17	18 16 53	2°18'27	7♉ 3	2°52	19°54	18°43	1° 3	13° 8	19°14	11°22	10°50	21°56	20° 6	29°59	n.a.	M17
T 18	18 20 49	3°16'45	19°37	4°47	21° 1	19° 7	1°16	13°14	19°12	11°21	10°50	21°R57	20° 3	0♌ 6	n.a.	T 18
W19	18 24 46	4°15'04	1♊59	6°41	22° 9	19°31	1°29	13°20	19° 9	11°19	10°51	21°57	20° 0	0°12	n.a.	W19
T 20	18 28 42	5°13'26	14°11	8°33	23°17	19°55	1°43	13°26	19° 7	11°18	10°51	21°54	19°57	0°19	n.a.	T 20
F 21	18 32 39	6°11'50	26°16	10°25	24°25	20°18	1°56	13°32	19° 5	11°16	10°51	21°50	19°53	0°26	n.a.	F 21
S 22	18 36 36	7°10'16	8♋14	12°15	25°33	20°41	2° 9	13°37	19° 2	11°15	10°51	21°43	19°50	0°32	n.a.	S 22
S 23	18 40 32	8° 8'44	20° 9	14° 5	26°42	21° 3	2°22	13°43	19° 0	11°13	10°52	21°35	19°47	0°39	n.a.	S 23
M24	18 44 29	9° 7'14	2♌ 1	15°53	27°50	21°25	2°35	13°49	18°58	11°12	10°52	21°26	19°44	0°46	n.a.	M24
T 25	18 48 25	10° 5'46	13°52	17°40	28°59	21°46	2°48	13°54	18°55	11°11	10°52	21°17	19°41	0°53	n.a.	T 25
W26	18 52 22	11° 4'19	25°44	19°26	0♊ 8	22° 7	3° 1	14° 0	18°53	11° 9	10°53	21° 8	19°37	0°59	n.a.	W26
T 27	18 56 18	12° 2'55	7♍40	21°11	1°17	22°27	3°14	14° 5	18°50	11° 8	10°53	21° 1	19°34	1° 6	n.a.	T 27
F 28	19 0 15	13° 1'33	19°44	22°55	2°26	22°47	3°27	14°10	18°48	11° 7	10°54	20°56	19°31	1°13	n.a.	F 28
S 29	19 4 11	14° 0'12	1♎58	24°37	3°35	23° 6	3°40	14°16	18°46	11° 5	10°54	20°53	19°28	1°20	n.a.	S 29
S 30	19 8 8	14°58'54	14°28	26°19	4°45	23°24	3°53	14°21	18°43	11° 4	10°55	20°D52	19°25	1°26	n.a.	S 30
M31	19 12 4	15♋57'37	27♎19	27♋59	5♊54	23♓42	4♋ 6	14♉26	18♑41	11♐ 3	10♎55	20♉53	19♉22	1♌33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n18	6n46	4n29	21n17	0n16	9n57	2s46	10s13	2s57	24n41	0n44	14n13	1s27	23s11	0s43	22s16	0n27	5n47	11n 6	18n44	18n23	25n37		n.a.
S 2	23 24	1 2	3 47	21 49	0 28	10 21	2 44	10 1	2 57	24 41	0 44	14 15	1 27	23 11	0 43	22 16	0 27	5 46	11 5	18 44	18 23	25 36		n.a.
M 3	23 29	4s56	2 53	22 20	0 38	10 45	2 42	9 50	2 58	24 41	0 44	14 17	1 27	23 11	0 43	22 15	0 27	5 46	11 5	18 44	18 22	25 35		n.a.
T 4	23 34	10 52	1 47	22 50	0 49	11 9	2 40	9 39	2 59	24 41	0 44	14 19	1 27	23 12	0 43	22 15	0 27	5 46	11 4	18 45	18 21	25 34		n.a.
W 5	23 38	16 29	0 34	23 17	0 58	11 33	2 38	9 29	3 0	24 42	0 44	14 21	1 27	23 12	0 43	22 15	0 27	5 45	11 4	18 45	18 20	25 33		n.a.
T 6	23 42	21 23	0s44	23 43	1 6	11 57	2 35	9 18	3 1	24 42	0 44	14 23	1 27	23 12	0 43	22 15	0 27	5 45	11 4	18 45	18 19	25 32		n.a.
F 7	23 46	25 6	2 1	24 7	1 14	12 20	2 33	9 7	3 2	24 42	0 44	14 25	1 27	23 12	0 43	22 14	0 26	5 45	11 3	18 45	18 18	25 31		n.a.
S 8	23 49	27 9	3 11	24 28	1 21	12 44	2 30	8 57	3 2	24 42	0 44	14 27	1 27	23 13	0 43	22 14	0 26	5 45	11 3	18 44	18 17	25 30		n.a.
S 9	23 51	27 14	4 8	24 46	1 27	13 7	2 28	8 46	3 3	24 43	0 44	14 29	1 27	23 13	0 43	22 14	0 26	5 44	11 2	18 43	18 17	25 28		n.a.
M10	23 54	25 18	4 48	25 3	1 32	13 31	2 25	8 36	3 4	24 43	0 44	14 31	1 27	23 13	0 43	22 14	0 26	5 44	11 2	18 42	18 16	25 27		n.a.
T 11	23 55	21 39	5 9	25 16	1 37	13 54	2 22	8 26	3 5	24 43	0 45	14 33	1 27	23 14	0 43	22 14	0 26	5 43	11 1	18 40	18 15	25 26		n.a.
W12	23 57	16 43	5 9	25 27	1 40	14 16	2 19	8 16	3 6	24 43	0 45	14 35	1 27	23 14	0 43	22 13	0 26	5 43	11 1	18 39	18 14	25 25		n.a.
T 13	23 58	10 58	4 49	25 36	1 43	14 39	2 16	8 6	3 6	24 43	0 45	14 37	1 27	23 14	0 43	22 13	0 26	5 43	11 0	18 39	18 13	25 24		n.a.
F 14	23 58	4 50	4 13	25 42	1 46	15 1	2 13	7 56	3 7	24 43	0 45	14 39	1 27	23 15	0 43	22 13	0 26	5 42	11 0	18 39	18 12	25 23		n.a.
S 15	23 58	1n22	3 24	25 45	1 47	15 23	2 10	7 46	3 8	24 43	0 45	14 41	1 27	23 15	0 43	22 13	0 26	5 42	10 59	18 39	18 11	25 21		n.a.
S 16	23 58	7 21	2 25	25 46	1 48	15 45	2 7	7 37	3 9	24 43	0 45	14 43	1 27	23 16	0 43	22 13	0 26	5 41	10 59	18 39	18 10	25 20		n.a.
M17	23 57	12 55	1 20	25 45	1 49	16 7	2 4	7 27	3 9	24 43	0 45	14 45	1 27	23 16	0 43	22 13	0 26	5 41	10 59	18 39	18 10	25 19		n.a.
T 18	23 56	17 50	0 13	25 41	1 48	16 28	2 1	7 18	3 10	24 43	0 45	14 47	1 27	23 16	0 43	22 12	0 26	5 40	10 58	18 40	18 9	25 18		n.a.
W19	23 54	21 54	0n54	25 35	1 48	16 49	1 58	7 9	3 11	24 43	0 45	14 48	1 27	23 17	0 43	22 12	0 26	5 40	10 58	18 39	18 8	25 17		n.a.
T 20	23 52	24 57	1 57	25 27	1 46	17 9	1 55	7 0	3 12	24 43	0 45	14 50	1 27	23 17	0 43	22 12	0 26	5 39	10 57	18 39	18 7	25 15		n.a.
F 21	23 49	26 49	2 55	25 17	1 44	17 30	1 51	6 51	3 12	24 43	0 45	14 52	1 27	23 17	0 43	22 12	0 26	5 39	10 57	18 38	18 6	25 14		n.a.
S 22	23 46	27 25	3 43	25 5	1 42	17 50	1 48	6 43	3 13	24 43	0 46	14 54	1 27	23 18	0 43	22 12	0 26	5 38	10 56	18 36	18 5	25 13		n.a.
S 23	23 43	26 44	4 22	24 51	1 39	18 9	1 45	6 35	3 14	24 43	0 46	14 55	1 27	23 18	0 43	22 11	0 26	5 38	10 56	18 34	18 4	25 12		n.a.
M24	23 39	24 50	4 49	24 36	1 36	18 28	1 41	6 26	3 14	24 42	0 46	14 57	1 27	23 18	0 43	22 11	0 26	5 37	10 55	18 31	18 4	25 10		n.a.
T 25	23 35	21 52	5 4	24 18	1 33	18 47	1 38	6 18	3 15	24 42	0 46	14 58	1 27	23 19	0 43	22 11	0 26	5 37	10 55	18 29	18 3	25 9		n.a.
W26	23 30	18 0	5 5	24 0	1 29	19 5	1 34	6 11	3 16	24 42	0 46	15 0	1 28	23 19	0 43	22 11	0 26	5 36	10 54	18 26	18 2	25 8		n.a.
T 27	23 25	13 24	4 54	23 39	1 25	19 23	1 31	6 3	3 16	24 42	0 46	15 2	1 28	23 19	0 43	22 11	0 26	5 36	10 54	18 25	18 1	25 7		n.a.
F 28	23 19	8 15	4 29	23 18	1 20	19 41	1 27	5 56	3 17	24 42	0 46	15 3	1 28	23 20	0 43	22 11	0 26	5 35	10 54	18 23	18 0	25 5		n.a.
S 29	23 13	2 43	3 51	22 55	1 15	19 58	1 24	5 49	3 17	24 41	0 46	15 5	1 28	23 20	0 43	22 10	0 26	5 34	10 53	18 22	17 59	25 4		n.a.
S 30	23 6	3s 2	3 2	22 30	1 10	20 14	1 20	5 42	3 18	24 41	0 46	15 6	1 28	23 20	0 43	22 10	0 26	5 34	10 53	18 22	17 58	25 3		n.a.
M31	22n59	8s50	2n 3	22n 5	1n 5	20n31	1s17	5s35	3s19	24n41	0n47	15n 8	1s28	23s21	0s43	22s10	0n26	5n33	10n52	18n22	17n57	25n 1		n.a.

Julian Day Number = 828202.5, Delta T = 16h17m36s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'48, Lahiri = -37°38'48 Julian Calendar 1 July 2446 BCE == Greg. Calendar 11 June 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

AUGUST 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 1	16♋56'22	10♏33	29♋39	7♊ 4	24♓ 0	4♋19	14♉31	18°R38	11°R 2	10♎56	20♉54	19♉18	1♌40	n.a.	T 1
W 2	19 19 58	17°55'09	24°15	1♌18	8°14	24°16	4°32	14°36	18♉36	11♐ 0	10°57	20°R54	19°15	1°46	n.a.	W 2
T 3	19 23 54	18°53'58	8♐26	2°55	9°24	24°32	4°45	14°41	18°34	10°59	10°57	20°53	19°12	1°53	n.a.	T 3
F 4	19 27 51	19°52'50	23° 4	4°31	10°34	24°48	4°58	14°45	18°31	10°58	10°58	20°49	19° 9	2° 0	n.a.	F 4
S 5	19 31 47	20°51'43	8♑ 5	6° 7	11°44	25° 3	5°11	14°50	18°29	10°57	10°59	20°43	19° 6	2° 7	n.a.	S 5
S 6	19 35 44	21°50'38	23°21	7°42	12°55	25°17	5°24	14°55	18°26	10°56	11° 0	20°35	19° 3	2°13	n.a.	S 6
M 7	19 39 40	22°49'36	8♒40	9°15	14° 5	25°31	5°37	14°59	18°24	10°54	11° 0	20°26	18°59	2°20	n.a.	M 7
T 8	19 43 37	23°48'36	23°52	10°48	15°16	25°44	5°50	15° 4	18°22	10°53	11° 1	20°17	18°56	2°27	n.a.	T 8
W 9	19 47 33	24°47'38	8♓47	12°19	16°27	25°56	6° 2	15° 8	18°19	10°52	11° 2	20° 9	18°53	2°33	n.a.	W 9
T 10	19 51 30	25°46'42	23°16	13°50	17°38	26° 7	6°15	15°12	18°17	10°51	11° 3	20° 2	18°50	2°40	n.a.	T 10
F 11	19 55 26	26°45'49	7♈17	15°20	18°49	26°18	6°28	15°16	18°14	10°50	11° 4	19°59	18°47	2°47	n.a.	F 11
S 12	19 59 23	27°44'59	20°50	16°49	20° 0	26°28	6°40	15°20	18°12	10°49	11° 5	19°57	18°43	2°54	n.a.	S 12
S 13	20 3 20	28°44'11	3♉56	18°16	21°11	26°38	6°53	15°24	18°10	10°48	11° 6	19°D57	18°40	3° 0	n.a.	S 13
M14	20 7 16	29°43'26	16°40	19°43	22°22	26°46	7° 6	15°28	18° 7	10°47	11° 7	19°R57	18°37	3° 7	n.a.	M14
T 15	20 11 13	0♌42'43	29° 6	21° 9	23°34	26°54	7°18	15°32	18° 5	10°46	11° 8	19°57	18°34	3°14	n.a.	T 15
W16	20 15 9	1°42'03	11♊18	22°34	24°45	27° 1	7°31	15°36	18° 3	10°45	11° 9	19°55	18°31	3°20	n.a.	W16
T 17	20 19 6	2°41'25	23°20	23°58	25°57	27° 7	7°43	15°39	18° 0	10°45	11°10	19°50	18°28	3°27	n.a.	T 17
F 18	20 23 2	3°40'49	5♋17	25°21	27° 9	27°13	7°56	15°43	17°58	10°44	11°11	19°43	18°24	3°34	n.a.	F 18
S 19	20 26 59	4°40'16	17° 9	26°43	28°21	27°17	8° 8	15°46	17°56	10°43	11°12	19°32	18°21	3°41	n.a.	S 19
S 20	20 30 55	5°39'46	29° 1	28° 3	29°33	27°21	8°21	15°49	17°53	10°42	11°14	19°20	18°18	3°47	n.a.	S 20
M21	20 34 52	6°39'17	10♌53	29°23	0♋45	27°24	8°33	15°53	17°51	10°41	11°15	19° 6	18°15	3°54	n.a.	M21
T 22	20 38 48	7°38'51	22°46	0♍41	1°57	27°26	8°45	15°56	17°49	10°41	11°16	18°51	18°12	4° 1	n.a.	T 22
W23	20 42 45	8°38'27	4♍42	1°58	3° 9	27°28	8°58	15°59	17°47	10°40	11°17	18°38	18° 9	4° 8	n.a.	W23
T 24	20 46 42	9°38'04	16°43	3°13	4°22	27°R28	9°10	16° 2	17°45	10°39	11°19	18°26	18° 5	4°14	n.a.	T 24
F 25	20 50 38	10°37'44	28°51	4°27	5°34	27°27	9°22	16° 4	17°42	10°39	11°20	18°18	18° 2	4°21	n.a.	F 25
S 26	20 54 35	11°37'26	11♎ 8	5°39	6°47	27°26	9°34	16° 7	17°40	10°38	11°21	18°12	17°59	4°28	n.a.	S 26
S 27	20 58 31	12°37'10	23°37	6°50	7°59	27°24	9°46	16°10	17°38	10°38	11°23	18° 9	17°56	4°34	n.a.	S 27
M28	21 2 28	13°36'56	6♏24	7°59	9°12	27°21	9°58	16°12	17°36	10°37	11°24	18° 8	17°53	4°41	n.a.	M28
T 29	21 6 24	14°36'43	19°31	9° 5	10°25	27°17	10°10	16°15	17°34	10°37	11°26	18° 8	17°49	4°48	n.a.	T 29
W30	21 10 21	15°36'33	3♐ 3	10°10	11°38	27°12	10°22	16°17	17°32	10°36	11°27	18° 7	17°46	4°55	n.a.	W30
T 31	21 14 17	16♌36'25	17♐ 2	11♍12	12♋51	27♓ 6	10♋33	16♉19	17♑30	10♐36	11♎29	18♉ 5	17♉43	5♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n52	14s27	0n55	21n38	0n59	20n46	1s13	5s28	3s19	24n40	0n47	15n 9	1s28	23s21	0s43	22s10	0n26	5n32	10n52	18n23	17n56	25n 0			n.a.
W 2	22 44	19 32	0s18	21 11	0 53	21 1	1 10	5 22	3 20	24 40	0 47	15 11	1 28	23 21	0 43	22 10	0 26	5 32	10 51	18 23	17 56	24 59			n.a.
T 3	22 36	23 43	1 32	20 42	0 47	21 16	1 6	5 16	3 20	24 40	0 47	15 12	1 28	23 22	0 43	22 10	0 26	5 31	10 51	18 22	17 55	24 58			n.a.
F 4	22 28	26 30	2 43	20 13	0 41	21 30	1 3	5 10	3 21	24 39	0 47	15 13	1 28	23 22	0 43	22 9	0 26	5 30	10 50	18 21	17 54	24 56			n.a.
S 5	22 19	27 27	3 44	19 43	0 35	21 43	0 59	5 5	3 21	24 39	0 47	15 15	1 28	23 22	0 43	22 9	0 26	5 30	10 50	18 20	17 53	24 55			n.a.
S 6	22 9	26 20	4 30	19 12	0 28	21 56	0 55	4 59	3 22	24 39	0 47	15 16	1 28	23 23	0 43	22 9	0 26	5 29	10 50	18 18	17 52	24 53			n.a.
M 7	21 59	23 15	4 57	18 41	0 21	22 9	0 52	4 54	3 22	24 38	0 47	15 17	1 28	23 23	0 43	22 9	0 26	5 28	10 49	18 15	17 51	24 52			n.a.
T 8	21 49	18 36	5 3	18 9	0 14	22 20	0 48	4 49	3 22	24 38	0 47	15 19	1 28	23 23	0 43	22 9	0 26	5 27	10 49	18 13	17 50	24 51			n.a.
W 9	21 39	12 53	4 48	17 36	0 7	22 31	0 45	4 45	3 23	24 37	0 48	15 20	1 28	23 24	0 43	22 9	0 26	5 27	10 48	18 10	17 49	24 49			n.a.
T 10	21 27	6 36	4 14	17 3	0 0	22 42	0 41	4 40	3 23	24 37	0 48	15 21	1 28	23 24	0 43	22 9	0 26	5 26	10 48	18 9	17 48	24 48			n.a.
F 11	21 16	0 12	3 26	16 29	0s 7	22 52	0 37	4 36	3 24	24 36	0 48	15 22	1 28	23 24	0 43	22 9	0 26	5 25	10 47	18 8	17 48	24 47			n.a.
S 12	21 4	6n 1	2 28	15 55	0 14	23 1	0 34	4 32	3 24	24 36	0 48	15 23	1 29	23 25	0 43	22 8	0 26	5 24	10 47	18 7	17 47	24 45			n.a.
S 13	20 52	11 48	1 24	15 21	0 22	23 10	0 30	4 29	3 24	24 35	0 48	15 24	1 29	23 25	0 43	22 8	0 26	5 24	10 46	18 7	17 46	24 44			n.a.
M14	20 40	16 55	0 17	14 46	0 29	23 18	0 27	4 25	3 24	24 35	0 48	15 25	1 29	23 25	0 43	22 8	0 26	5 23	10 46	18 7	17 45	24 42			n.a.
T 15	20 27	21 11	0n48	14 11	0 37	23 25	0 23	4 22	3 25	24 34	0 48	15 26	1 29	23 26	0 43	22 8	0 26	5 22	10 46	18 7	17 44	24 41			n.a.
W16	20 13	24 27	1 51	13 36	0 44	23 32	0 20	4 20	3 25	24 34	0 49	15 27	1 29	23 26	0 43	22 8	0 26	5 21	10 45	18 7	17 43	24 40			n.a.
T 17	20 0	26 35	2 47	13 1	0 52	23 38	0 16	4 17	3 25	24 33	0 49	15 28	1 29	23 26	0 43	22 8	0 26	5 20	10 45	18 5	17 42	24 38			n.a.
F 18	19 46	27 27	3 35	12 25	1 0	23 44	0 13	4 15	3 25	24 32	0 49	15 29	1 29	23 27	0 43	22 8	0 26	5 20	10 44	18 3	17 41	24 37			n.a.
S 19	19 31	27 2	4 14	11 50	1 7	23 48	0 9	4 13	3 25	24 32	0 49	15 30	1 29	23 27	0 43	22 8	0 26	5 19	10 44	18 0	17 40	24 35			n.a.
S 20	19 16	25 23	4 41	11 15	1 15	23 52	0 6	4 12	3 25	24 31	0 49	15 31	1 29	23 27	0 43	22 8	0 26	5 18	10 43	17 57	17 40	24 34			n.a.
M21	19 1	22 38	4 57	10 40	1 22	23 56	0 3	4 11	3 25	24 30	0 49	15 32	1 29	23 28	0 43	22 7	0 26	5 17	10 43	17 53	17 39	24 32			n.a.
T 22	18 46	18 55	4 59	10 5	1 30	23 58	0n 1	4 10	3 25	24 30	0 49	15 33	1 29	23 28	0 43	22 7	0 25	5 16	10 43	17 49	17 38	24 31			n.a.
W23	18 30	14 27	4 48	9 30	1 37	24 0	0 4	4 9	3 25	24 29	0 50	15 34	1 29	23 28	0 43	22 7	0 25	5 15	10 42	17 45	17 37	24 30			n.a.
T 24	18 14	9 24	4 25	8 56	1 45	24 1	0 7	4 9	3 25	24 28	0 50	15 35	1 29	23 29	0 43	22 7	0 25	5 14	10 42	17 42	17 36	24 28			n.a.
F 25	17 58	3 57	3 49	8 22	1 52	24 2	0 11	4 9	3 25	24 28	0 50	15 35	1 30	23 29	0 43	22 7	0 25	5 13	10 41	17 39	17 35	24 27			n.a.
S 26	17 41	1s43	3 2	7 48	1 59	24 1	0 14	4 9	3 24	24 27	0 50	15 36	1 30	23 29	0 43	22 7	0 25	5 13	10 41	17 38	17 34	24 25			n.a.
S 27	17 24	7 26	2 5	7 15	2 6	24 0	0 17	4 10	3 24	24 26	0 50	15 37	1 30	23 29	0 43	22 7	0 25	5 12	10 41	17 37	17 33	24 24			n.a.
M28	17 6	12 59	1 2	6 43	2 13	23 59	0 20	4 11	3 24	24 25	0 50	15 37	1 30	23 30	0 43	22 7	0 25	5 11	10 40	17 37	17 32	24 22			n.a.
T 29	16 49	18 7	0s 7	6 11	2 19	23 56	0 23	4 12	3 23	24 25	0 50	15 38	1 30	23 30	0 43	22 7	0 25	5 10	10 40	17 37	17 31	24 21			n.a.
W30	16 31	22 30	1 18	5 41	2 26	23 53	0 26	4 14	3 23	24 24	0 51	15 39	1 30	23 30	0 43	22 7	0 25	5 9	10 40	17 36	17 30	24 19			n.a.
T 31	16n12	25s45	2s26	5n11	2s32	23n49	0n29	4s15	3s22	24n23	0n51	15n39	1s30	23s30	0s43	22s 7	0n25	5n 8	10n39	17n36	17n30	24n18			n.a.

Julian Day Number = 828233.5, Delta T = 16h17m34s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'44, Lahiri = -37°38'44 Julian Calendar 1 Aug. 2446 BCE == Greg. Calendar 12 July 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

SEPTEMBER 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 18 14	17♌36'18	1♉29	12♍11	14♋ 4	26°R59	10♋45	16♉21	17°R28	10°R35	11♎30	18°R 1	17♉40	5♌ 8	n.a.	F 1
S 2	21 22 10	18°36'13	16°20	13° 7	15°17	26♓52	10°57	16°23	17♉26	10♐35	11°32	17♉54	17°37	5°15	n.a.	S 2
S 3	21 26 7	19°36'11	1♒31	14° 0	16°30	26°43	11° 8	16°25	17°24	10°35	11°34	17°44	17°34	5°21	n.a.	S 3
M 4	21 30 4	20°36'10	16°50	14°50	17°44	26°34	11°20	16°27	17°22	10°34	11°35	17°33	17°30	5°28	n.a.	M 4
T 5	21 34 0	21°36'11	2♓ 6	15°36	18°57	26°24	11°32	16°28	17°20	10°34	11°37	17°21	17°27	5°35	n.a.	T 5
W 6	21 37 57	22°36'14	17° 9	16°17	20°10	26°13	11°43	16°30	17°18	10°34	11°38	17°11	17°24	5°42	n.a.	W 6
T 7	21 41 53	23°36'20	1♈49	16°53	21°24	26° 1	11°54	16°31	17°17	10°33	11°40	17° 3	17°21	5°48	n.a.	T 7
F 8	21 45 50	24°36'27	16° 0	17°24	22°38	25°49	12° 5	16°32	17°15	10°33	11°42	16°57	17°18	5°55	n.a.	F 8
S 9	21 49 46	25°36'37	29°41	17°49	23°51	25°35	12°17	16°34	17°13	10°33	11°44	16°54	17°14	6° 2	n.a.	S 9
S 10	21 53 43	26°36'50	12♉53	18° 8	25° 5	25°21	12°28	16°35	17°11	10°33	11°45	16°D54	17°11	6° 9	n.a.	S 10
M11	21 57 39	27°37'04	25°40	18°20	26°19	25° 6	12°39	16°36	17°10	10°33	11°47	16°R54	17° 8	6°15	n.a.	M11
T 12	22 1 36	28°37'21	8♊ 5	18°R24	27°33	24°50	12°50	16°37	17° 8	10°33	11°49	16°53	17° 5	6°22	n.a.	T 12
W13	22 5 32	29°37'41	20°15	18°19	28°47	24°33	13° 1	16°37	17° 6	10°D33	11°51	16°52	17° 2	6°29	n.a.	W13
T 14	22 9 29	0♍38'02	2♋14	18° 6	0♌ 1	24°16	13°11	16°38	17° 5	10°33	11°53	16°47	16°59	6°35	n.a.	T 14
F 15	22 13 26	1°38'26	14° 7	17°44	1°15	23°58	13°22	16°38	17° 3	10°33	11°55	16°41	16°55	6°42	n.a.	F 15
S 16	22 17 22	2°38'51	25°58	17°12	2°29	23°40	13°33	16°39	17° 2	10°33	11°56	16°31	16°52	6°49	n.a.	S 16
S 17	22 21 19	3°39'19	7♌49	16°30	3°43	23°21	13°43	16°39	17° 0	10°33	11°58	16°19	16°49	6°56	n.a.	S 17
M18	22 25 15	4°39'49	19°43	15°39	4°58	23° 1	13°54	16°39	16°59	10°33	12° 0	16° 5	16°46	7° 2	n.a.	M18
T 19	22 29 12	5°40'20	1♍42	14°39	6°12	22°40	14° 4	16°R39	16°58	10°34	12° 2	15°51	16°43	7° 9	n.a.	T 19
W20	22 33 8	6°40'53	13°46	13°32	7°26	22°20	14°14	16°39	16°56	10°34	12° 4	15°38	16°40	7°16	n.a.	W20
T 21	22 37 5	7°41'28	25°57	12°18	8°41	21°59	14°25	16°39	16°55	10°34	12° 6	15°27	16°36	7°22	n.a.	T 21
F 22	22 41 1	8°42'05	8♎15	11° 0	9°55	21°37	14°35	16°39	16°54	10°34	12° 8	15°18	16°33	7°29	n.a.	F 22
S 23	22 44 58	9°42'43	20°43	9°40	11°10	21°15	14°45	16°38	16°53	10°35	12°10	15°13	16°30	7°36	n.a.	S 23
S 24	22 48 54	10°43'23	3♏21	8°21	12°24	20°53	14°54	16°38	16°51	10°35	12°12	15°10	16°27	7°43	n.a.	S 24
M25	22 52 51	11°44'04	16°13	7° 5	13°39	20°30	15° 4	16°37	16°50	10°35	12°14	15°D 9	16°24	7°49	n.a.	M25
T 26	22 56 48	12°44'47	29°22	5°55	14°54	20° 8	15°14	16°36	16°49	10°36	12°16	15°10	16°20	7°56	n.a.	T 26
W27	23 0 44	13°45'31	12♐49	4°52	16° 8	19°45	15°23	16°35	16°48	10°36	12°19	15°R10	16°17	8° 3	n.a.	W27
T 28	23 4 41	14°46'17	26°37	4° 0	17°23	19°22	15°33	16°34	16°47	10°37	12°21	15°10	16°14	8°10	n.a.	T 28
F 29	23 8 37	15°47'04	10♑48	3°17	18°38	18°59	15°42	16°33	16°46	10°37	12°23	15° 7	16°11	8°16	n.a.	F 29
S 30	23 12 34	16♍47'52	25♑21	2♍47	19♌53	18♓36	15♋51	16♉32	16♑46	10♐38	12♎25	15♉ 2	16♉ 8	8♌23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n54	27s25	3s27	4n43	2s38	23n44	0n32	4s18	3s22	24n22	0n51	15n40	1s30	23s31	0s43	22s 7	0n25	5n 7	10n39	17n35	17n29	24n16		n.a.
S 2	15 35	27 11	4 16	4 16	2 43	23 39	0 35	4 20	3 21	24 21	0 51	15 40	1 30	23 31	0 43	22 7	0 25	5 6	10 38	17 33	17 28	24 14		n.a.
S 3	15 16	24 56	4 48	3 51	2 49	23 33	0 38	4 23	3 20	24 21	0 51	15 41	1 30	23 31	0 43	22 7	0 25	5 5	10 38	17 30	17 27	24 13		n.a.
M 4	14 57	20 53	5 0	3 27	2 53	23 26	0 41	4 26	3 19	24 20	0 51	15 41	1 30	23 31	0 43	22 7	0 25	5 4	10 38	17 27	17 26	24 11		n.a.
T 5	14 37	15 27	4 50	3 5	2 57	23 19	0 43	4 29	3 18	24 19	0 52	15 41	1 30	23 32	0 43	22 7	0 25	5 3	10 37	17 23	17 25	24 10		n.a.
W 6	14 17	9 10	4 20	2 46	3 1	23 10	0 46	4 33	3 18	24 18	0 52	15 42	1 31	23 32	0 43	22 7	0 25	5 2	10 37	17 20	17 24	24 8		n.a.
T 7	13 57	2 31	3 34	2 29	3 4	23 1	0 48	4 37	3 16	24 17	0 52	15 42	1 31	23 32	0 43	22 7	0 25	5 1	10 37	17 18	17 23	24 7		n.a.
F 8	13 37	4n 3	2 35	2 14	3 6	22 52	0 51	4 41	3 15	24 16	0 52	15 42	1 31	23 32	0 43	22 7	0 25	5 0	10 36	17 16	17 22	24 5		n.a.
S 9	13 16	10 13	1 30	2 3	3 7	22 41	0 54	4 45	3 14	24 16	0 52	15 43	1 31	23 32	0 43	22 7	0 25	4 59	10 36	17 16	17 21	24 4		n.a.
S 10	12 55	15 43	0 21	1 55	3 8	22 30	0 56	4 50	3 13	24 15	0 53	15 43	1 31	23 33	0 43	22 7	0 25	4 58	10 36	17 15	17 20	24 2		n.a.
M11	12 34	20 21	0n46	1 52	3 7	22 19	0 58	4 55	3 12	24 14	0 53	15 43	1 31	23 33	0 43	22 7	0 25	4 57	10 35	17 15	17 19	24 0		n.a.
T 12	12 13	23 57	1 50	1 52	3 5	22 6	1 1	5 0	3 10	24 13	0 53	15 43	1 31	23 33	0 43	22 7	0 25	4 56	10 35	17 15	17 19	23 59		n.a.
W13	11 51	26 22	2 47	1 57	3 1	21 53	1 3	5 5	3 9	24 12	0 53	15 43	1 31	23 33	0 43	22 7	0 25	4 55	10 35	17 15	17 18	23 57		n.a.
T 14	11 30	27 32	3 35	2 6	2 57	21 39	1 5	5 10	3 7	24 11	0 53	15 43	1 31	23 33	0 43	22 7	0 25	4 54	10 34	17 13	17 17	23 56		n.a.
F 15	11 8	27 25	4 14	2 21	2 50	21 25	1 7	5 16	3 5	24 10	0 54	15 44	1 31	23 34	0 43	22 7	0 25	4 53	10 34	17 11	17 16	23 54		n.a.
S 16	10 45	26 2	4 42	2 41	2 42	21 10	1 9	5 22	3 4	24 9	0 54	15 44	1 31	23 34	0 43	22 7	0 25	4 52	10 34	17 9	17 15	23 52		n.a.
S 17	10 23	23 30	4 57	3 7	2 32	20 54	1 11	5 28	3 2	24 8	0 54	15 44	1 31	23 34	0 43	22 7	0 25	4 51	10 33	17 5	17 14	23 51		n.a.
M18	10 1	19 57	5 0	3 38	2 20	20 38	1 13	5 34	3 0	24 7	0 54	15 44	1 31	23 34	0 43	22 7	0 25	4 50	10 33	17 1	17 13	23 49		n.a.
T 19	9 38	15 36	4 49	4 15	2 6	20 21	1 15	5 41	2 58	24 7	0 54	15 43	1 32	23 34	0 43	22 7	0 25	4 49	10 33	16 57	17 12	23 47		n.a.
W20	9 15	10 36	4 26	4 56	1 50	20 3	1 16	5 47	2 56	24 6	0 55	15 43	1 32	23 34	0 43	22 7	0 25	4 48	10 32	16 53	17 11	23 46		n.a.
T 21	8 52	5 9	3 50	5 41	1 33	19 45	1 18	5 54	2 54	24 5	0 55	15 43	1 32	23 35	0 43	22 7	0 25	4 47	10 32	16 50	17 10	23 44		n.a.
F 22	8 29	0s33	3 3	6 28	1 14	19 26	1 20	6 1	2 51	24 4	0 55	15 43	1 32	23 35	0 43	22 7	0 25	4 46	10 32	16 47	17 9	23 42		n.a.
S 23	8 6	6 19	2 6	7 17	0 54	19 7	1 21	6 7	2 49	24 3	0 55	15 43	1 32	23 35	0 42	22 7	0 25	4 45	10 32	16 46	17 8	23 41		n.a.
S 24	7 42	11 56	1 2	8 6	0 33	18 47	1 23	6 14	2 47	24 2	0 55	15 43	1 32	23 35	0 42	22 7	0 25	4 44	10 31	16 45	17 7	23 39		n.a.
M25	7 19	17 9	0s 6	8 54	0 13	18 26	1 24	6 21	2 44	24 1	0 56	15 42	1 32	23 35	0 42	22 8	0 25	4 43	10 31	16 45	17 7	23 37		n.a.
T 26	6 55	21 41	1 15	9 40	0n 8	18 5	1 25	6 28	2 42	24 0	0 56	15 42	1 32	23 35	0 42	22 8	0 25	4 42	10 31	16 45	17 6	23 36		n.a.
W27	6 31	25 11	2 22	10 21	0 27	17 44	1 27	6 34	2 39	23 59	0 56	15 42	1 32	23 35	0 42	22 8	0 25	4 40	10 31	16 45	17 5	23 34		n.a.
T 28	6 8	27 18	3 22	10 58	0 45	17 21	1 28	6 41	2 36	23 58	0 56	15 41	1 32	23 35	0 42	22 8	0 24	4 39	10 30	16 45	17 4	23 32		n.a.
F 29	5 44	27 42	4 12	11 29	1 2	16 59	1 29	6 48	2 33	23 57	0 56	15 41	1 32	23 35	0 42	22 8	0 24	4 38	10 30	16 44	17 3	23 30		n.a.
S 30	5n19	26s14	4s47	11n55	1n18	16n36	1n30	6s54	2s31	23n57	0n57	15n41	1s32	23s36	0s42	22s 8	0n24	4n37	10n30	16n42	17n 2	23n29		n.a.

Julian Day Number = 828264.5, Delta T = 16h17m32s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'40, Lahiri = -37°38'39 Julian Calendar 1 Sept. 2446 BCE == Greg. Calendar 12 Aug. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

OCTOBER 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 30	17♍48'41	10♒10	2°R28	21♌ 8	18°R13	16♋ 1	16°R31	16°R45	10♐39	12♎27	14°R55	16♉ 5	8♌30	n.a.	S 1
M 2	23 20 27	18°49'31	25°10	2°D21	22°22	17♓51	16°10	16♉29	16♏44	10°39	12°29	14♉46	16° 1	8°36	n.a.	M 2
T 3	23 24 23	19°50'23	10♓12	2♍25	23°37	17°28	16°18	16°28	16°43	10°40	12°31	14°37	15°58	8°43	n.a.	T 3
W 4	23 28 20	20°51'16	25° 6	2°39	24°52	17° 6	16°27	16°26	16°43	10°41	12°34	14°29	15°55	8°50	n.a.	W 4
T 5	23 32 17	21°52'10	9♈43	3° 3	26° 7	16°44	16°36	16°24	16°42	10°41	12°36	14°22	15°52	8°57	n.a.	T 5
F 6	23 36 13	22°53'06	23°56	3°36	27°22	16°22	16°44	16°23	16°41	10°42	12°38	14°18	15°49	9° 3	n.a.	F 6
S 7	23 40 10	23°54'04	7♉42	4°17	28°37	16° 0	16°53	16°21	16°41	10°43	12°40	14°16	15°46	9°10	n.a.	S 7
S 8	23 44 6	24°55'03	21° 1	5° 4	29°53	15°39	17° 1	16°19	16°40	10°44	12°42	14°D16	15°42	9°17	n.a.	S 8
M 9	23 48 3	25°56'03	3♊54	5°58	1♍ 8	15°19	17° 9	16°16	16°40	10°45	12°45	14°17	15°39	9°23	n.a.	M 9
T 10	23 51 59	26°57'05	16°25	6°58	2°23	14°58	17°17	16°14	16°40	10°46	12°47	14°19	15°36	9°30	n.a.	T 10
W11	23 55 56	27°58'09	28°38	8° 2	3°38	14°39	17°25	16°12	16°39	10°46	12°49	14°R19	15°33	9°37	n.a.	W11
T 12	23 59 52	28°59'13	10♋39	9°10	4°53	14°20	17°33	16° 9	16°39	10°47	12°52	14°18	15°30	9°44	n.a.	T 12
F 13	0 3 49	0♎ 0'20	22°32	10°21	6° 9	14° 1	17°41	16° 7	16°39	10°48	12°54	14°15	15°26	9°50	n.a.	F 13
S 14	0 7 46	1° 1'27	4♌23	11°36	7°24	13°43	17°48	16° 4	16°39	10°49	12°56	14°11	15°23	9°57	n.a.	S 14
S 15	0 11 42	2° 2'36	16°15	12°53	8°39	13°26	17°55	16° 1	16°38	10°51	12°58	14° 4	15°20	10° 4	n.a.	S 15
M16	0 15 39	3° 3'46	28°13	14°13	9°54	13° 9	18° 3	15°58	16°38	10°52	13° 1	13°56	15°17	10°11	n.a.	M16
T 17	0 19 35	4° 4'57	10♍17	15°34	11°10	12°53	18°10	15°55	16°D38	10°53	13° 3	13°48	15°14	10°17	n.a.	T 17
W18	0 23 32	5° 6'09	22°31	16°57	12°25	12°38	18°17	15°52	16°38	10°54	13° 5	13°41	15°11	10°24	n.a.	W18
T 19	0 27 28	6° 7'22	4♎55	18°22	13°40	12°24	18°23	15°49	16°38	10°55	13° 8	13°34	15° 7	10°31	n.a.	T 19
F 20	0 31 25	7° 8'36	17°30	19°48	14°56	12°10	18°30	15°46	16°39	10°56	13°10	13°30	15° 4	10°37	n.a.	F 20
S 21	0 35 21	8° 9'50	0♏16	21°14	16°11	11°57	18°37	15°43	16°39	10°58	13°12	13°27	15° 1	10°44	n.a.	S 21
S 22	0 39 18	9°11'06	13°13	22°42	17°27	11°45	18°43	15°39	16°39	10°59	13°15	13°D26	14°58	10°51	n.a.	S 22
M23	0 43 15	10°12'22	26°23	24°10	18°42	11°34	18°49	15°36	16°39	11° 0	13°17	13°27	14°55	10°58	n.a.	M23
T 24	0 47 11	11°13'38	9♐45	25°39	19°57	11°23	18°55	15°32	16°40	11° 1	13°19	13°28	14°51	11° 4	n.a.	T 24
W25	0 51 8	12°14'55	23°20	27° 8	21°13	11°14	19° 1	15°28	16°40	11° 3	13°22	13°30	14°48	11°11	n.a.	W25
T 26	0 55 4	13°16'12	7♑ 9	28°38	22°28	11° 5	19° 7	15°25	16°40	11° 4	13°24	13°R31	14°45	11°18	n.a.	T 26
F 27	0 59 1	14°17'30	21°12	0♎ 8	23°44	10°57	19°12	15°21	16°41	11° 6	13°26	13°31	14°42	11°25	n.a.	F 27
S 28	1 2 57	15°18'47	5♒27	1°39	24°59	10°50	19°18	15°17	16°42	11° 7	13°29	13°29	14°39	11°31	n.a.	S 28
S 29	1 6 54	16°20'05	19°53	3°10	26°15	10°43	19°23	15°13	16°42	11° 9	13°31	13°27	14°36	11°38	n.a.	S 29
M30	1 10 51	17°21'23	4♓25	4°41	27°30	10°38	19°28	15° 9	16°43	11°10	13°33	13°23	14°32	11°45	n.a.	M30
T 31	1 14 47	18♎22'41	18♓59	6♎12	28♍45	10♓33	19♋33	15♉ 5	16♑43	11♐12	13♎35	13♉19	14♉29	11♌51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	4n55	22s57	5s 4	12n14	1n31	16n12	1n31	7s 1	2s28	23n56	0n57	15n40	1s32	23s36	0s42	22s 8	0n24	4n36	10n30	16n40	17n 1	23n27			n.a.
M 2	4 31	18 6	5 0	12 28	1 43	15 48	1 32	7 7	2 25	23 55	0 57	15 40	1 32	23 36	0 42	22 8	0 24	4 35	10 29	16 38	17 0	23 25			n.a.
T 3	4 7	12 8	4 35	12 36	1 53	15 24	1 32	7 14	2 22	23 54	0 57	15 39	1 33	23 36	0 42	22 8	0 24	4 34	10 29	16 35	16 59	23 24			n.a.
W 4	3 42	5 31	3 52	12 38	2 2	14 59	1 33	7 20	2 19	23 53	0 58	15 39	1 33	23 36	0 42	22 9	0 24	4 33	10 29	16 32	16 58	23 22			n.a.
T 5	3 18	1n16	2 54	12 36	2 8	14 33	1 34	7 26	2 16	23 52	0 58	15 38	1 33	23 36	0 42	22 9	0 24	4 32	10 29	16 30	16 57	23 20			n.a.
F 6	2 53	7 50	1 47	12 29	2 14	14 8	1 34	7 32	2 13	23 51	0 58	15 38	1 33	23 36	0 42	22 9	0 24	4 31	10 29	16 29	16 56	23 18			n.a.
S 7	2 28	13 50	0 35	12 17	2 17	13 41	1 35	7 37	2 9	23 51	0 58	15 37	1 33	23 36	0 42	22 9	0 24	4 30	10 28	16 29	16 55	23 17			n.a.
S 8	2 4	19 0	0n36	12 1	2 20	13 15	1 35	7 43	2 6	23 50	0 59	15 36	1 33	23 36	0 42	22 9	0 24	4 29	10 28	16 29	16 54	23 15			n.a.
M 9	1 39	23 6	1 44	11 42	2 22	12 48	1 36	7 48	2 3	23 49	0 59	15 36	1 33	23 36	0 42	22 9	0 24	4 28	10 28	16 29	16 53	23 13			n.a.
T 10	1 14	25 59	2 44	11 20	2 22	12 20	1 36	7 53	2 0	23 48	0 59	15 35	1 33	23 36	0 42	22 9	0 24	4 27	10 28	16 29	16 52	23 11			n.a.
W11	0 50	27 34	3 36	10 55	2 22	11 53	1 36	7 58	1 57	23 47	0 59	15 34	1 33	23 36	0 42	22 10	0 24	4 26	10 28	16 29	16 52	23 9			n.a.
T 12	0 25	27 48	4 17	10 28	2 20	11 25	1 36	8 2	1 53	23 47	1 0	15 33	1 33	23 36	0 42	22 10	0 24	4 25	10 27	16 29	16 51	23 8			n.a.
F 13	0s 0	26 45	4 47	9 58	2 18	10 56	1 36	8 7	1 50	23 46	1 0	15 33	1 33	23 36	0 42	22 10	0 24	4 24	10 27	16 28	16 50	23 6			n.a.
S 14	0 25	24 30	5 4	9 27	2 16	10 28	1 36	8 11	1 47	23 45	1 0	15 32	1 33	23 36	0 42	22 10	0 24	4 23	10 27	16 27	16 49	23 4			n.a.
S 15	0 50	21 12	5 8	8 54	2 12	9 59	1 36	8 15	1 44	23 44	1 0	15 31	1 33	23 36	0 42	22 10	0 24	4 22	10 27	16 25	16 48	23 2			n.a.
M16	1 15	17 1	4 59	8 19	2 9	9 30	1 36	8 18	1 41	23 43	1 1	15 30	1 33	23 36	0 42	22 10	0 24	4 21	10 27	16 22	16 47	23 0			n.a.
T 17	1 39	12 8	4 37	7 43	2 4	9 0	1 35	8 21	1 37	23 43	1 1	15 29	1 33	23 36	0 42	22 11	0 24	4 20	10 27	16 20	16 46	22 58			n.a.
W18	2 4	6 43	4 1	7 6	2 0	8 31	1 35	8 24	1 34	23 42	1 1	15 28	1 33	23 36	0 42	22 11	0 24	4 18	10 26	16 18	16 45	22 57			n.a.
T 19	2 29	0 58	3 14	6 27	1 55	8 1	1 35	8 27	1 31	23 41	1 1	15 27	1 33	23 36	0 42	22 11	0 24	4 17	10 26	16 16	16 44	22 55			n.a.
F 20	2 54	4s55	2 16	5 48	1 50	7 30	1 34	8 30	1 28	23 41	1 2	15 26	1 33	23 36	0 42	22 11	0 24	4 16	10 26	16 14	16 43	22 53			n.a.
S 21	3 18	10 42	1 11	5 8	1 44	7 0	1 34	8 32	1 25	23 40	1 2	15 25	1 33	23 36	0 42	22 11	0 24	4 15	10 26	16 13	16 42	22 51			n.a.
S 22	3 43	16 8	0 1	4 28	1 38	6 29	1 33	8 34	1 21	23 39	1 2	15 24	1 33	23 36	0 42	22 12	0 24	4 14	10 26	16 13	16 41	22 49			n.a.
M23	4 8	20 55	1s10	3 47	1 32	5 59	1 32	8 35	1 18	23 39	1 3	15 23	1 33	23 36	0 42	22 12	0 24	4 13	10 26	16 13	16 40	22 47			n.a.
T 24	4 32	24 41	2 19	3 5	1 26	5 28	1 32	8 36	1 15	23 38	1 3	15 22	1 33	23 36	0 42	22 12	0 24	4 12	10 26	16 14	16 39	22 45			n.a.
W25	4 57	27 9	3 21	2 23	1 20	4 57	1 31	8 37	1 12	23 38	1 3	15 21	1 33	23 36	0 42	22 12	0 24	4 11	10 26	16 14	16 38	22 44			n.a.
T 26	5 21	27 58	4 12	1 41	1 14	4 25	1 30	8 38	1 9	23 37	1 3	15 20	1 33	23 35	0 42	22 13	0 24	4 10	10 26	16 15	16 37	22 42			n.a.
F 27	5 45	27 2	4 50	0 58	1 7	3 54	1 29	8 38	1 6	23 37	1 4	15 19	1 33	23 35	0 41	22 13	0 24	4 9	10 25	16 15	16 36	22 40			n.a.
S 28	6 10	24 19	5 10	0 15	1 0	3 23	1 28	8 38	1 3	23 36	1 4	15 18	1 33	23 35	0 41	22 13	0 24	4 8	10 25	16 14	16 35	22 38			n.a.
S 29	6 34	20 5	5 11	0s28	0 54	2 51	1 27	8 38	1 0	23 36	1 4	15 16	1 33	23 35	0 41	22 13	0 24	4 7	10 25	16 13	16 34	22 36			n.a.
M30	6 58	14 37	4 52	1 11	0 47	2 19	1 26	8 38	0 58	23 35	1 4	15 15	1 33	23 35	0 41	22 13	0 24	4 6	10 25	16 12	16 33	22 34			n.a.
T 31	7s22	8s21	4s15	1s54	0n40	1n48	1n25	8s37	0s55	23n35	1n 5	15n14	1s33	23s35	0s41	22s14	0n24	4n 6	10n25	16n11	16n32	22n32			n.a.

Julian Day Number = 828294.5, Delta T = 16h17m29s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'36, Lahiri = -37°38'35 Julian Calendar 1 Oct. 2446 BCE == Greg. Calendar 11 Sept. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

NOVEMBER 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 18 44	19♎23'59	3♈27	7♎44	0♎ 1	10°R29	19♋38	15°R 1	16♏44	11♐13	13♎38	13°R16	14♉26	11♌58	n.a.	W 1
T 2	1 22 40	20°25'18	17°44	9°16	1°16	10♓26	19°42	14♉56	16°45	11°15	13°40	13♉13	14°23	12° 5	n.a.	T 2
F 3	1 26 37	21°26'36	1♉45	10°48	2°32	10°24	19°46	14°52	16°46	11°16	13°42	13°12	14°20	12°12	n.a.	F 3
S 4	1 30 33	22°27'56	15°24	12°21	3°47	10°23	19°51	14°48	16°47	11°18	13°45	13°D11	14°17	12°18	n.a.	S 4
S 5	1 34 30	23°29'15	28°42	13°53	5° 3	10°D22	19°55	14°43	16°48	11°20	13°47	13°12	14°13	12°25	n.a.	S 5
M 6	1 38 26	24°30'35	11♊37	15°26	6°18	10°22	19°59	14°39	16°49	11°21	13°49	13°13	14°10	12°32	n.a.	M 6
T 7	1 42 23	25°31'55	24°12	16°59	7°34	10°23	20° 2	14°34	16°50	11°23	13°52	13°15	14° 7	12°38	n.a.	T 7
W 8	1 46 20	26°33'16	6♋29	18°33	8°49	10°25	20° 6	14°30	16°51	11°25	13°54	13°16	14° 4	12°45	n.a.	W 8
T 9	1 50 16	27°34'36	18°34	20° 6	10° 5	10°27	20° 9	14°25	16°52	11°26	13°56	13°17	14° 1	12°52	n.a.	T 9
F 10	1 54 13	28°35'57	0♌30	21°40	11°20	10°30	20°12	14°20	16°53	11°28	13°58	13°R17	13°57	12°59	n.a.	F 10
S 11	1 58 9	29°37'19	12°22	23°14	12°35	10°34	20°15	14°16	16°55	11°30	14° 1	13°17	13°54	13° 5	n.a.	S 11
S 12	2 2 6	0♏38'40	24°15	24°48	13°51	10°39	20°18	14°11	16°56	11°32	14° 3	13°16	13°51	13°12	n.a.	S 12
M13	2 6 2	1°40'02	6♍14	26°23	15° 6	10°44	20°21	14° 6	16°57	11°34	14° 5	13°14	13°48	13°19	n.a.	M13
T 14	2 9 59	2°41'23	18°22	27°58	16°22	10°50	20°23	14° 1	16°59	11°36	14° 7	13°13	13°45	13°26	n.a.	T 14
W15	2 13 56	3°42'44	0♎42	29°33	17°37	10°57	20°25	13°57	17° 0	11°37	14°10	13°11	13°42	13°32	n.a.	W15
T 16	2 17 52	4°44'06	13°17	1♏ 9	18°53	11° 4	20°27	13°52	17° 2	11°39	14°12	13°10	13°38	13°39	n.a.	T 16
F 17	2 21 49	5°45'27	26° 8	2°45	20° 8	11°12	20°29	13°47	17° 3	11°41	14°14	13° 9	13°35	13°46	n.a.	F 17
S 18	2 25 45	6°46'48	9♏15	4°21	21°24	11°21	20°31	13°42	17° 5	11°43	14°16	13°D 9	13°32	13°52	n.a.	S 18
S 19	2 29 42	7°48'08	22°37	5°58	22°39	11°30	20°32	13°37	17° 6	11°45	14°19	13° 9	13°29	13°59	n.a.	S 19
M20	2 33 38	8°49'28	6♐13	7°35	23°54	11°40	20°34	13°32	17° 8	11°47	14°21	13° 9	13°26	14° 6	n.a.	M20
T 21	2 37 35	9°50'48	20° 1	9°12	25°10	11°51	20°35	13°27	17°10	11°49	14°23	13°10	13°23	14°13	n.a.	T 21
W22	2 41 32	10°52'07	3♑59	10°50	26°25	12° 2	20°36	13°22	17°11	11°51	14°25	13°10	13°19	14°19	n.a.	W22
T 23	2 45 28	11°53'25	18° 3	12°28	27°41	12°14	20°36	13°17	17°13	11°53	14°27	13°10	13°16	14°26	n.a.	T 23
F 24	2 49 25	12°54'42	2♒12	14° 7	28°56	12°26	20°37	13°12	17°15	11°55	14°29	13°10	13°13	14°33	n.a.	F 24
S 25	2 53 21	13°55'58	16°23	15°46	0♏11	12°39	20°37	13° 7	17°17	11°57	14°31	13°10	13°10	14°40	n.a.	S 25
S 26	2 57 18	14°57'13	0♓34	17°26	1°27	12°53	20°R37	13° 2	17°19	11°59	14°33	13°10	13° 7	14°46	n.a.	S 26
M27	3 1 14	15°58'27	14°43	19° 6	2°42	13° 6	20°37	12°57	17°21	12° 1	14°35	13°10	13° 3	14°53	n.a.	M27
T 28	3 5 11	16°59'40	28°48	20°47	3°57	13°21	20°37	12°52	17°23	12° 3	14°38	13°11	13° 0	15° 0	n.a.	T 28
W29	3 9 8	18° 0'52	12♈45	22°28	5°13	13°36	20°36	12°47	17°25	12° 6	14°40	13°11	12°57	15° 6	n.a.	W29
T 30	3 13 4	19♏ 2'03	26♈33	24♏ 9	6♏28	13♓52	20♋36	12♉42	17♏27	12♐ 8	14♎42	13♉12	12♉54	15♌13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s45	1s40	3s21	2s37	0n34	1n16	1n23	8s36	0s52	23n34	1n 5	15n13	1s33	23s35	0s41	22s14	0n24	4n 5	10n25	16n10	16n31	22n30		n.a.	W 1
T 2	8 9	5n 2	2 15	3 21	0 27	0 44	1 22	8 34	0 49	23 34	1 5	15 12	1 33	23 35	0 41	22 14	0 24	4 4	10 25	16 9	16 31	22 28		n.a.	T 2
F 3	8 32	11 22	1 3	4 4	0 20	0 12	1 21	8 33	0 46	23 34	1 6	15 10	1 33	23 35	0 41	22 14	0 24	4 3	10 25	16 9	16 30	22 26		n.a.	F 3
S 4	8 56	17 1	0n12	4 47	0 13	0s20	1 19	8 31	0 44	23 33	1 6	15 9	1 33	23 34	0 41	22 15	0 24	4 2	10 25	16 9	16 29	22 24		n.a.	S 4
S 5	9 19	21 41	1 24	5 30	0 7	0 52	1 18	8 29	0 41	23 33	1 6	15 8	1 33	23 34	0 41	22 15	0 24	4 1	10 25	16 9	16 28	22 22		n.a.	S 5
M 6	9 42	25 10	2 30	6 12	0 0	1 24	1 16	8 26	0 39	23 33	1 7	15 6	1 33	23 34	0 41	22 15	0 23	4 0	10 25	16 9	16 27	22 20		n.a.	M 6
T 7	10 5	27 18	3 27	6 55	0s 7	1 56	1 15	8 24	0 36	23 32	1 7	15 5	1 33	23 34	0 41	22 15	0 23	3 59	10 25	16 10	16 26	22 18		n.a.	T 7
W 8	10 28	28 1	4 13	7 37	0 13	2 27	1 13	8 21	0 34	23 32	1 7	15 4	1 33	23 34	0 41	22 16	0 23	3 58	10 25	16 10	16 25	22 16		n.a.	W 8
T 9	10 50	27 23	4 47	8 20	0 20	2 59	1 11	8 17	0 31	23 32	1 7	15 2	1 33	23 34	0 41	22 16	0 23	3 57	10 25	16 10	16 24	22 14		n.a.	T 9
F 10	11 13	25 30	5 8	9 2	0 26	3 31	1 10	8 14	0 29	23 32	1 8	15 1	1 33	23 33	0 41	22 16	0 23	3 56	10 25	16 10	16 23	22 13		n.a.	F 10
S 11	11 35	22 30	5 16	9 43	0 32	4 3	1 8	8 10	0 26	23 32	1 8	15 0	1 33	23 33	0 41	22 17	0 23	3 55	10 25	16 10	16 22	22 11		n.a.	S 11
S 12	11 57	18 35	5 10	10 24	0 38	4 34	1 6	8 6	0 24	23 31	1 8	14 58	1 33	23 33	0 41	22 17	0 23	3 55	10 25	16 10	16 21	22 9		n.a.	S 12
M13	12 19	13 55	4 51	11 5	0 44	5 6	1 4	8 2	0 22	23 31	1 9	14 57	1 33	23 33	0 41	22 17	0 23	3 54	10 25	16 10	16 20	22 7		n.a.	M13
T 14	12 40	8 39	4 19	11 46	0 50	5 37	1 2	7 58	0 20	23 31	1 9	14 55	1 33	23 33	0 41	22 17	0 23	3 53	10 25	16 9	16 19	22 4		n.a.	T 14
W15	13 2	2 58	3 34	12 26	0 56	6 8	1 0	7 53	0 17	23 31	1 9	14 54	1 33	23 32	0 41	22 18	0 23	3 52	10 25	16 9	16 18	22 2		n.a.	W15
T 16	13 23	2s56	2 38	13 5	1 2	6 40	0 58	7 49	0 15	23 31	1 10	14 53	1 33	23 32	0 41	22 18	0 23	3 51	10 25	16 8	16 17	22 0		n.a.	T 16
F 17	13 44	8 52	1 33	13 44	1 7	7 10	0 56	7 44	0 13	23 31	1 10	14 51	1 33	23 32	0 41	22 18	0 23	3 50	10 25	16 8	16 16	21 58		n.a.	F 17
S 18	14 5	14 33	0 22	14 23	1 12	7 41	0 54	7 38	0 11	23 31	1 10	14 50	1 33	23 32	0 41	22 18	0 23	3 50	10 25	16 8	16 15	21 56		n.a.	S 18
S 19	14 25	19 41	0s52	15 1	1 17	8 12	0 52	7 33	0 9	23 31	1 11	14 48	1 33	23 31	0 41	22 19	0 23	3 49	10 25	16 8	16 14	21 54		n.a.	S 19
M20	14 45	23 52	2 4	15 38	1 22	8 42	0 50	7 27	0 7	23 31	1 11	14 47	1 32	23 31	0 41	22 19	0 23	3 48	10 25	16 8	16 13	21 52		n.a.	M20
T 21	15 5	26 45	3 10	16 15	1 27	9 12	0 48	7 21	0 5	23 32	1 11	14 46	1 32	23 31	0 41	22 19	0 23	3 47	10 25	16 8	16 12	21 50		n.a.	T 21
W22	15 25	28 0	4 6	16 51	1 31	9 42	0 46	7 15	0 3	23 32	1 11	14 44	1 32	23 31	0 41	22 20	0 23	3 46	10 25	16 8	16 11	21 48		n.a.	W22
T 23	15 44	27 28	4 47	17 26	1 36	10 12	0 43	7 9	0 2	23 32	1 12	14 43	1 32	23 30	0 41	22 20	0 23	3 46	10 25	16 8	16 10	21 46		n.a.	T 23
F 24	16 3	25 9	5 11	18 1	1 40	10 42	0 41	7 2	0n 0	23 32	1 12	14 41	1 32	23 30	0 41	22 20	0 23	3 45	10 25	16 8	16 9	21 44		n.a.	F 24
S 25	16 22	21 17	5 16	18 34	1 43	11 11	0 39	6 56	0 2	23 33	1 12	14 40	1 32	23 30	0 41	22 21	0 23	3 44	10 25	16 8	16 8	21 42		n.a.	S 25
S 26	16 41	16 13	5 3	19 7	1 47	11 40	0 37	6 49	0 4	23 33	1 13	14 38	1 32	23 30	0 41	22 21	0 23	3 43	10 26	16 8	16 7	21 40		n.a.	S 26
M27	16 59	10 17	4 30	19 38	1 50	12 9	0 34	6 42	0 5	23 33	1 13	14 37	1 32	23 29	0 41	22 21	0 23	3 43	10 26	16 8	16 6	21 38		n.a.	M27
T 28	17 17	3 52	3 42	20 9	1 52	12 37	0 32	6 35	0 7	23 33	1 13	14 36	1 32	23 29	0 41	22 21	0 23	3 42	10 26	16 8	16 5	21 36		n.a.	T 28
W29	17 35	2n41	2 41	20 38	1 55	13 5	0 30	6 27	0 9	23 34	1 14	14 34	1 32	23 29	0 41	22 22	0 23	3 41	10 26	16 9	16 4	21 34		n.a.	W29
T 30	17s52	9n 3	1s31	21s 7	1s57	13s33	0n27	6s20	0n10	23n34	1n14	14n33	1s31	23s28	0s41	22s22	0n23	3n41	10n26	16n 9	16n 3	21n31		n.a.	T 30

Julian Day Number = 828325.5, Delta T = 16h17m27s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'32, Lahiri = -37°38'31 Julian Calendar 1 Nov. 2446 BCE == Greg. Calendar 12 Oct. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2446 BCE
geocentric

DECEMBER 2446 BCE (-2445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 1	20♏ 3'12	10♉ 8	25♏51	7♏43	14♓ 8	20°R35	12°R37	17♑29	12♐10	14♎44	13°R12	12♉51	15♌20	n.a.	F 1
S 2	3 20 57	21° 4'21	23°29	27°33	8°58	14°24	20♋34	12♉33	17°32	12°12	14°46	13♉12	12°48	15°27	n.a.	S 2
S 3	3 24 54	22° 5'30	6♊34	29°16	10°14	14°41	20°33	12°28	17°34	12°14	14°47	13°11	12°44	15°33	n.a.	S 3
M 4	3 28 50	23° 6'37	19°22	0♐59	11°29	14°58	20°31	12°23	17°36	12°16	14°49	13°10	12°41	15°40	n.a.	M 4
T 5	3 32 47	24° 7'43	1♋55	2°42	12°44	15°16	20°30	12°18	17°38	12°18	14°51	13° 8	12°38	15°47	n.a.	T 5
W 6	3 36 44	25° 8'49	14°13	4°26	13°59	15°34	20°28	12°13	17°41	12°21	14°53	13° 7	12°35	15°54	n.a.	W 6
T 7	3 40 40	26° 9'54	26°19	6° 9	15°15	15°53	20°26	12° 8	17°43	12°23	14°55	13° 5	12°32	16° 0	n.a.	T 7
F 8	3 44 37	27°10'57	8♌16	7°53	16°30	16°12	20°24	12° 4	17°46	12°25	14°57	13° 3	12°29	16° 7	n.a.	F 8
S 9	3 48 33	28°12'00	20° 9	9°36	17°45	16°32	20°21	11°59	17°48	12°27	14°59	13° 3	12°25	16°14	n.a.	S 9
S 10	3 52 30	29°13'02	2♍ 2	11°19	19° 0	16°51	20°19	11°54	17°50	12°30	15° 1	13°D 2	12°22	16°20	n.a.	S 10
M11	3 56 26	0♐14'03	14° 0	13° 2	20°15	17°12	20°16	11°50	17°53	12°32	15° 2	13° 3	12°19	16°27	n.a.	M11
T 12	4 0 23	1°15'02	26° 7	14°43	21°30	17°32	20°13	11°45	17°56	12°34	15° 4	13° 4	12°16	16°34	n.a.	T 12
W13	4 4 19	2°16'01	8♎28	16°24	22°46	17°53	20°10	11°41	17°58	12°36	15° 6	13° 6	12°13	16°41	n.a.	W13
T 14	4 8 16	3°16'59	21° 8	18° 3	24° 1	18°14	20° 6	11°36	18° 1	12°38	15° 8	13° 7	12° 9	16°47	n.a.	T 14
F 15	4 12 13	4°17'55	4♏ 8	19°41	25°16	18°36	20° 3	11°32	18° 3	12°41	15° 9	13° 8	12° 6	16°54	n.a.	F 15
S 16	4 16 9	5°18'50	17°29	21°16	26°31	18°58	19°59	11°28	18° 6	12°43	15°11	13°R 8	12° 3	17° 1	n.a.	S 16
S 17	4 20 6	6°19'44	1♐13	22°49	27°46	19°20	19°55	11°23	18° 9	12°45	15°13	13° 8	12° 0	17° 8	n.a.	S 17
M18	4 24 2	7°20'37	15°16	24°19	29° 1	19°43	19°51	11°19	18°12	12°48	15°14	13° 5	11°57	17°14	n.a.	M18
T 19	4 27 59	8°21'28	29°33	25°45	0♑16	20° 6	19°47	11°15	18°14	12°50	15°16	13° 2	11°54	17°21	n.a.	T 19
W20	4 31 55	9°22'17	14♑ 1	27° 6	1°31	20°29	19°43	11°11	18°17	12°52	15°17	12°58	11°50	17°28	n.a.	W20
T 21	4 35 52	10°23'05	28°32	28°23	2°46	20°53	19°38	11° 7	18°20	12°54	15°19	12°54	11°47	17°34	n.a.	T 21
F 22	4 39 49	11°23'51	13♒ 1	29°33	4° 1	21°17	19°34	11° 3	18°23	12°57	15°21	12°51	11°44	17°41	n.a.	F 22
S 23	4 43 45	12°24'35	27°22	0♑37	5°16	21°41	19°29	10°59	18°26	12°59	15°22	12°49	11°41	17°48	n.a.	S 23
S 24	4 47 42	13°25'17	11♓34	1°34	6°31	22° 6	19°24	10°55	18°29	13° 1	15°24	12°D48	11°38	17°55	n.a.	S 24
M25	4 51 38	14°25'56	25°33	2°23	7°46	22°30	19°19	10°51	18°32	13° 3	15°25	12°48	11°34	18° 1	n.a.	M25
T 26	4 55 35	15°26'34	9♈19	3° 3	9° 1	22°55	19°13	10°48	18°35	13° 6	15°26	12°49	11°31	18° 8	n.a.	T 26
W27	4 59 31	16°27'10	22°52	3°33	10°16	23°20	19° 8	10°44	18°38	13° 8	15°28	12°51	11°28	18°15	n.a.	W27
T 28	5 3 28	17°27'44	6♉13	3°54	11°31	23°46	19° 2	10°41	18°41	13°10	15°29	12°R52	11°25	18°21	n.a.	T 28
F 29	5 7 24	18°28'16	19°22	4° 5	12°46	24°12	18°57	10°37	18°44	13°13	15°30	12°52	11°22	18°28	n.a.	F 29
S 30	5 11 21	19°28'46	2♊19	4°R 5	14° 1	24°38	18°51	10°34	18°47	13°15	15°32	12°51	11°19	18°35	n.a.	S 30
S 31	5 15 18	20♐29'14	15♊ 5	3♑54	15♐16	25♓ 4	18♋45	10♉31	18♑50	13♐17	15♎33	12♉47	11♉15	18♌42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s 9	14n55	0s17	21s34	1s59	14s 0	0n25	6s12	0n12	23n35	1n14	14n31	1s31	23s28	0s40	22s22	0n23	3n40	10n26	16n 9	16n 2	21n29		n.a.
S 2	18 25	19 58	0n57	22 0	2 0	14 27	0 23	6 4	0 13	23 35	1 15	14 30	1 31	23 28	0 40	22 23	0 23	3 39	10 26	16 9	16 1	21 27		n.a.
S 3	18 42	23 57	2 6	22 24	2 1	14 53	0 20	5 56	0 15	23 36	1 15	14 29	1 31	23 27	0 40	22 23	0 23	3 39	10 26	16 9	16 0	21 25		n.a.
M 4	18 58	26 39	3 7	22 47	2 1	15 20	0 18	5 48	0 16	23 36	1 15	14 27	1 31	23 27	0 40	22 23	0 23	3 38	10 26	16 8	15 59	21 23		n.a.
T 5	19 13	27 55	3 58	23 8	2 1	15 45	0 16	5 39	0 18	23 37	1 16	14 26	1 31	23 27	0 40	22 24	0 23	3 37	10 26	16 8	15 58	21 21		n.a.
W 6	19 28	27 47	4 37	23 28	2 0	16 11	0 13	5 31	0 19	23 37	1 16	14 24	1 31	23 26	0 40	22 24	0 23	3 37	10 27	16 7	15 57	21 19		n.a.
T 7	19 43	26 18	5 2	23 46	1 59	16 36	0 11	5 22	0 21	23 38	1 16	14 23	1 31	23 26	0 40	22 24	0 23	3 36	10 27	16 7	15 56	21 17		n.a.
F 8	19 58	23 39	5 15	24 2	1 57	17 0	0 8	5 14	0 22	23 39	1 17	14 22	1 30	23 26	0 40	22 25	0 23	3 35	10 27	16 6	15 55	21 14		n.a.
S 9	20 12	20 2	5 13	24 16	1 54	17 24	0 6	5 5	0 23	23 39	1 17	14 20	1 30	23 25	0 40	22 25	0 23	3 35	10 27	16 6	15 54	21 12		n.a.
S 10	20 26	15 37	4 59	24 28	1 51	17 48	0 4	4 56	0 25	23 40	1 17	14 19	1 30	23 25	0 40	22 25	0 23	3 34	10 27	16 6	15 53	21 10		n.a.
M11	20 39	10 35	4 31	24 38	1 47	18 11	0 1	4 46	0 26	23 41	1 17	14 18	1 30	23 25	0 40	22 25	0 23	3 34	10 27	16 6	15 52	21 8		n.a.
T 12	20 52	5 6	3 51	24 46	1 42	18 34	0s 1	4 37	0 27	23 41	1 18	14 17	1 30	23 24	0 40	22 26	0 23	3 33	10 27	16 6	15 51	21 6		n.a.
W13	21 4	0s41	3 0	24 52	1 37	18 56	0 4	4 28	0 28	23 42	1 18	14 15	1 30	23 24	0 40	22 26	0 23	3 33	10 28	16 7	15 50	21 4		n.a.
T 14	21 17	6 36	1 58	24 56	1 31	19 17	0 6	4 18	0 29	23 43	1 18	14 14	1 29	23 24	0 40	22 26	0 23	3 32	10 28	16 7	15 49	21 1		n.a.
F 15	21 28	12 24	0 49	24 57	1 24	19 38	0 8	4 8	0 31	23 44	1 19	14 13	1 29	23 23	0 40	22 27	0 23	3 32	10 28	16 8	15 48	20 59		n.a.
S 16	21 40	17 49	0s24	24 56	1 16	19 59	0 11	3 58	0 32	23 45	1 19	14 12	1 29	23 23	0 40	22 27	0 23	3 31	10 28	16 8	15 47	20 57		n.a.
S 17	21 51	22 27	1 38	24 53	1 7	20 19	0 13	3 49	0 33	23 46	1 19	14 10	1 29	23 22	0 40	22 27	0 23	3 31	10 28	16 7	15 46	20 55		n.a.
M18	22 1	25 54	2 47	24 48	0 57	20 38	0 16	3 38	0 34	23 46	1 20	14 9	1 29	23 22	0 40	22 28	0 23	3 30	10 29	16 7	15 45	20 53		n.a.
T 19	22 11	27 46	3 48	24 40	0 46	20 57	0 18	3 28	0 35	23 47	1 20	14 8	1 29	23 22	0 40	22 28	0 23	3 30	10 29	16 6	15 44	20 50		n.a.
W20	22 21	27 45	4 34	24 31	0 35	21 15	0 20	3 18	0 36	23 48	1 20	14 7	1 28	23 21	0 40	22 28	0 23	3 29	10 29	16 5	15 43	20 48		n.a.
T 21	22 30	25 51	5 3	24 20	0 22	21 33	0 22	3 8	0 37	23 49	1 20	14 6	1 28	23 21	0 40	22 29	0 23	3 29	10 29	16 3	15 42	20 46		n.a.
F 22	22 39	22 16	5 13	24 7	0 8	21 50	0 25	2 57	0 38	23 50	1 21	14 5	1 28	23 20	0 40	22 29	0 23	3 29	10 29	16 2	15 41	20 44		n.a.
S 23	22 47	17 22	5 3	23 52	0n 6	22 6	0 27	2 46	0 39	23 51	1 21	14 4	1 28	23 20	0 40	22 29	0 23	3 28	10 29	16 2	15 40	20 41		n.a.
S 24	22 55	11 36	4 34	23 36	0 21	22 21	0 29	2 36	0 40	23 52	1 21	14 3	1 28	23 19	0 40	22 29	0 23	3 28	10 30	16 1	15 39	20 39		n.a.
M25	23 2	5 19	3 50	23 20	0 37	22 36	0 31	2 25	0 41	23 53	1 21	14 2	1 27	23 19	0 40	22 30	0 23	3 27	10 30	16 1	15 38	20 37		n.a.
T 26	23 9	1n 8	2 53	23 2	0 54	22 51	0 33	2 14	0 42	23 54	1 22	14 1	1 27	23 19	0 40	22 30	0 23	3 27	10 30	16 2	15 37	20 35		n.a.
W27	23 16	7 26	1 47	22 44	1 11	23 4	0 36	2 3	0 43	23 55	1 22	14 0	1 27	23 18	0 40	22 30	0 23	3 27	10 30	16 2	15 36	20 32		n.a.
T 28	23 22	13 19	0 36	22 26	1 28	23 17	0 38	1 52	0 44	23 56	1 22	13 59	1 27	23 18	0 40	22 31	0 23	3 26	10 31	16 3	15 35	20 30		n.a.
F 29	23 27	18 31	0n35	22 8	1 46	23 29	0 40	1 41	0 44	23 58	1 23	13 58	1 27	23 17	0 40	22 31	0 23	3 26	10 31	16 3	15 34	20 28		n.a.
S 30	23 33	22 47	1 44	21 51	2 3	23 41	0 42	1 29	0 45	23 59	1 23	13 57	1 26	23 17	0 40	22 31	0 23	3 26	10 31	16 2	15 33	20 26		n.a.
S 31	23s37	25n52	2n46	21s34	2n21	23s52	0s44	1s18	0n46	24n 0	1n23	13n56	1s26	23s16	0s40	22s32	0n23	3n26	10n31	16n 1	15n32	20n23		n.a.

Julian Day Number = 828355.5, Delta T = 16h17m25s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'28, Lahiri = -37°38'27 Julian Calendar 1 Dec. 2446 BCE == Greg. Calendar 11 Nov. 2446 BCE

The year -2445 astronomical counting style corresponds to year 2446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

JANUARY 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 19 14	21♐29'40	27♊39	3°R34	16♐31	25♓30	18°R39	10°R28	18♑53	13♐19	15♎34	12°R41	11♉12	18♌48	n.a.	M 1
T 2	5 23 11	22°30'05	10♋ 2	3♑ 3	17°45	25°57	18♋32	10♉25	18°56	13°22	15°35	12♉34	11° 9	18°55	n.a.	T 2
W 3	5 27 7	23°30'27	22°14	2°24	19° 0	26°24	18°26	10°22	18°59	13°24	15°37	12°27	11° 6	19° 2	n.a.	W 3
T 4	5 31 4	24°30'48	4♌18	1°37	20°15	26°51	18°19	10°19	19° 3	13°26	15°38	12°19	11° 3	19° 9	n.a.	T 4
F 5	5 35 0	25°31'07	16°14	0°44	21°30	27°18	18°13	10°16	19° 6	13°28	15°39	12°11	11° 0	19°15	n.a.	F 5
S 6	5 38 57	26°31'24	28° 6	29♐45	22°45	27°45	18° 6	10°13	19° 9	13°31	15°40	12° 6	10°56	19°22	n.a.	S 6
S 7	5 42 53	27°31'40	9♍58	28°42	23°59	28°13	17°59	10°11	19°12	13°33	15°41	12° 2	10°53	19°29	n.a.	S 7
M 8	5 46 50	28°31'53	21°54	27°38	25°14	28°41	17°52	10° 8	19°15	13°35	15°42	12° 0	10°50	19°35	n.a.	M 8
T 9	5 50 47	29°32'05	3♎58	26°33	26°29	29° 9	17°45	10° 6	19°19	13°37	15°43	12°D 0	10°47	19°42	n.a.	T 9
W10	5 54 43	0♑32'16	16°17	25°29	27°44	29°37	17°38	10° 4	19°22	13°39	15°44	12° 1	10°44	19°49	n.a.	W10
T 11	5 58 40	1°32'24	28°54	24°28	28°58	0♈ 6	17°31	10° 2	19°25	13°42	15°45	12° 2	10°40	19°56	n.a.	T 11
F 12	6 2 36	2°32'31	11♏54	23°30	0♑13	0°34	17°24	10° 0	19°29	13°44	15°46	12°R 3	10°37	20° 2	n.a.	F 12
S 13	6 6 33	3°32'35	25°20	22°38	1°28	1° 3	17°16	9°58	19°32	13°46	15°47	12° 2	10°34	20° 9	n.a.	S 13
S 14	6 10 29	4°32'39	9♐13	21°51	2°42	1°32	17° 9	9°56	19°35	13°48	15°47	11°59	10°31	20°16	n.a.	S 14
M15	6 14 26	5°32'40	23°32	21°10	3°57	2° 1	17° 1	9°54	19°39	13°50	15°48	11°53	10°28	20°23	n.a.	M15
T 16	6 18 22	6°32'39	8♑12	20°36	5°12	2°30	16°54	9°52	19°42	13°52	15°49	11°46	10°25	20°29	n.a.	T 16
W17	6 22 19	7°32'36	23° 6	20° 8	6°26	2°59	16°46	9°51	19°45	13°55	15°50	11°37	10°21	20°36	n.a.	W17
T 18	6 26 16	8°32'30	8♒ 5	19°47	7°41	3°29	16°39	9°49	19°49	13°57	15°50	11°28	10°18	20°43	n.a.	T 18
F 19	6 30 12	9°32'23	22°59	19°33	8°56	3°59	16°31	9°48	19°52	13°59	15°51	11°20	10°15	20°49	n.a.	F 19
S 20	6 34 9	10°32'13	7♓41	19°26	10°10	4°29	16°23	9°47	19°55	14° 1	15°52	11°14	10°12	20°56	n.a.	S 20
S 21	6 38 5	11°32'00	22° 5	19°D25	11°25	4°59	16°16	9°46	19°59	14° 3	15°52	11°10	10° 9	21° 3	n.a.	S 21
M22	6 42 2	12°31'45	6♈ 8	19°30	12°39	5°29	16° 8	9°45	20° 2	14° 5	15°53	11° 8	10° 6	21°10	n.a.	M22
T 23	6 45 58	13°31'27	19°51	19°41	13°54	5°59	16° 0	9°44	20° 6	14° 7	15°53	11°D 8	10° 2	21°16	n.a.	T 23
W24	6 49 55	14°31'07	3♉13	19°58	15° 9	6°29	15°52	9°43	20° 9	14° 9	15°54	11° 9	9°59	21°23	n.a.	W24
T 25	6 53 51	15°30'44	16°18	20°19	16°23	7° 0	15°44	9°43	20°12	14°11	15°54	11°R 9	9°56	21°30	n.a.	T 25
F 26	6 57 48	16°30'19	29° 8	20°46	17°38	7°30	15°37	9°42	20°16	14°13	15°55	11° 7	9°53	21°37	n.a.	F 26
S 27	7 1 45	17°29'52	11♊45	21°17	18°52	8° 1	15°29	9°42	20°19	14°15	15°55	11° 4	9°50	21°43	n.a.	S 27
S 28	7 5 41	18°29'22	24°13	21°53	20° 6	8°32	15°21	9°41	20°23	14°17	15°55	10°57	9°46	21°50	n.a.	S 28
M29	7 9 38	19°28'50	6♋31	22°33	21°21	9° 3	15°13	9°41	20°26	14°19	15°56	10°47	9°43	21°57	n.a.	M29
T 30	7 13 34	20°28'16	18°42	23°16	22°35	9°34	15° 5	9°D41	20°29	14°21	15°56	10°35	9°40	22° 3	n.a.	T 30
W31	7 17 31	21♑27'39	0♌46	24♐ 3	23♑50	10♈ 5	14♋58	9♉41	20♑33	14♐23	15♎56	10♉22	9♉37	22♌10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s41	27n36	3n39	21 s18	2n37	24 s 2	0 s46	1 s 7	0n47	24n 1	1n23	13n56	1 s26	23 s16	0 s40	22 s32	0n23	3n25	10n31	15n59	15n31	20n21			n.a.
T 2	23 45	27 55	4 21	21 3	2 53	24 11	0 48	0 55	0 48	24 2	1 23	13 55	1 26	23 15	0 40	22 32	0 23	3 25	10 32	15 57	15 30	20 19			n.a.
W 3	23 48	26 51	4 50	20 50	3 7	24 20	0 50	0 43	0 48	24 3	1 24	13 54	1 26	23 15	0 40	22 32	0 22	3 25	10 32	15 55	15 29	20 16			n.a.
T 4	23 51	24 33	5 5	20 38	3 20	24 28	0 52	0 32	0 49	24 4	1 24	13 53	1 25	23 15	0 40	22 33	0 22	3 25	10 32	15 52	15 28	20 14			n.a.
F 5	23 54	21 12	5 8	20 27	3 31	24 35	0 53	0 20	0 50	24 5	1 24	13 53	1 25	23 14	0 40	22 33	0 22	3 24	10 32	15 50	15 27	20 12			n.a.
S 6	23 55	17 1	4 57	20 18	3 41	24 41	0 55	0 8	0 51	24 7	1 24	13 52	1 25	23 14	0 40	22 33	0 22	3 24	10 33	15 48	15 26	20 9			n.a.
S 7	23 57	12 11	4 33	20 10	3 48	24 47	0 57	0n 4	0 51	24 8	1 25	13 52	1 25	23 13	0 40	22 34	0 22	3 24	10 33	15 47	15 25	20 7			n.a.
M 8	23 58	6 54	3 57	20 4	3 53	24 52	0 59	0 16	0 52	24 9	1 25	13 51	1 25	23 13	0 40	22 34	0 22	3 24	10 33	15 46	15 24	20 5			n.a.
T 9	23 58	1 17	3 10	20 0	3 56	24 56	1 0	0 28	0 53	24 10	1 25	13 50	1 24	23 12	0 40	22 34	0 22	3 24	10 33	15 46	15 23	20 2			n.a.
W10	23 58	4 s29	2 14	19 57	3 56	24 59	1 2	0 40	0 53	24 11	1 25	13 50	1 24	23 12	0 40	22 34	0 22	3 23	10 34	15 47	15 22	20 0			n.a.
T 11	23 58	10 14	1 10	19 57	3 55	25 1	1 3	0 52	0 54	24 12	1 25	13 49	1 24	23 11	0 40	22 35	0 22	3 23	10 34	15 47	15 21	19 58			n.a.
F 12	23 57	15 44	0 1	19 57	3 51	25 3	1 5	1 4	0 55	24 14	1 26	13 49	1 24	23 11	0 40	22 35	0 22	3 23	10 34	15 47	15 20	19 55			n.a.
S 13	23 55	20 40	1 s11	20 0	3 46	25 4	1 6	1 16	0 55	24 15	1 26	13 49	1 23	23 10	0 40	22 35	0 22	3 23	10 34	15 47	15 19	19 53			n.a.
S 14	23 53	24 38	2 20	20 4	3 39	25 4	1 8	1 28	0 56	24 16	1 26	13 48	1 23	23 10	0 40	22 36	0 22	3 23	10 35	15 46	15 18	19 51			n.a.
M15	23 51	27 12	3 23	20 9	3 31	25 4	1 9	1 41	0 57	24 17	1 26	13 48	1 23	23 9	0 40	22 36	0 22	3 23	10 35	15 44	15 17	19 48			n.a.
T 16	23 48	27 57	4 14	20 16	3 22	25 2	1 10	1 53	0 57	24 18	1 26	13 48	1 23	23 9	0 40	22 36	0 22	3 23	10 35	15 42	15 16	19 46			n.a.
W17	23 45	26 41	4 49	20 25	3 11	25 0	1 12	2 6	0 58	24 19	1 26	13 47	1 23	23 8	0 40	22 36	0 22	3 23	10 35	15 39	15 15	19 44			n.a.
T 18	23 41	23 32	5 4	20 34	3 0	24 57	1 13	2 18	0 58	24 20	1 27	13 47	1 22	23 8	0 40	22 37	0 22	3 23	10 36	15 36	15 14	19 41			n.a.
F 19	23 37	18 50	4 58	20 45	2 49	24 54	1 14	2 31	0 59	24 22	1 27	13 47	1 22	23 7	0 40	22 37	0 22	3 23	10 36	15 34	15 13	19 39			n.a.
S 20	23 32	13 5	4 33	20 56	2 37	24 49	1 15	2 43	0 59	24 23	1 27	13 47	1 22	23 7	0 40	22 37	0 22	3 23	10 36	15 32	15 12	19 36			n.a.
S 21	23 27	6 43	3 51	21 9	2 24	24 44	1 16	2 56	1 0	24 24	1 27	13 47	1 22	23 6	0 40	22 37	0 22	3 23	10 36	15 31	15 11	19 34			n.a.
M22	23 22	0 11	2 55	21 22	2 11	24 38	1 17	3 9	1 1	24 25	1 27	13 46	1 21	23 6	0 40	22 38	0 22	3 23	10 37	15 30	15 10	19 32			n.a.
T 23	23 16	6n13	1 51	21 35	1 59	24 31	1 18	3 21	1 1	24 26	1 27	13 46	1 21	23 5	0 40	22 38	0 22	3 23	10 37	15 30	15 9	19 29			n.a.
W24	23 10	12 12	0 42	21 49	1 46	24 24	1 19	3 34	1 2	24 27	1 27	13 46	1 21	23 5	0 40	22 38	0 22	3 23	10 37	15 30	15 8	19 27			n.a.
T 25	23 3	17 31	0n27	22 3	1 33	24 16	1 20	3 47	1 2	24 28	1 28	13 46	1 21	23 4	0 40	22 38	0 22	3 23	10 37	15 30	15 7	19 24			n.a.
F 26	22 55	21 56	1 34	22 18	1 21	24 7	1 21	4 0	1 3	24 29	1 28	13 46	1 20	23 4	0 40	22 39	0 22	3 23	10 38	15 30	15 6	19 22			n.a.
S 27	22 48	25 15	2 35	22 32	1 8	23 57	1 21	4 13	1 3	24 30	1 28	13 46	1 20	23 3	0 40	22 39	0 22	3 23	10 38	15 29	15 5	19 19			n.a.
S 28	22 40	27 18	3 27	22 47	0 56	23 47	1 22	4 26	1 3	24 31	1 28	13 47	1 20	23 3	0 40	22 39	0 22	3 23	10 38	15 26	15 4	19 17			n.a.
M29	22 31	27 57	4 9	23 1	0 44	23 35	1 22	4 38	1 4	24 32	1 28	13 47	1 20	23 2	0 40	22 39	0 22	3 23	10 38	15 23	15 3	19 15			n.a.
T 30	22 22	27 14	4 39	23 15	0 33	23 24	1 23	4 51	1 4	24 33	1 28	13 47	1 19	23 1	0 40	22 40	0 22	3 24	10 39	15 20	15 2	19 12			n.a.
W31	22 s13	25n15	4n57	23 s29	0n21	23 s11	1 s23	5n 4	1n 5	24n34	1n28	13n47	1 s19	23 s 1	0 s40	22 s40	0n22	3n24	10n39	15n15	15n 1	19n10			n.a.

Julian Day Number = 828386.5, Delta T = 16h17m22s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'23, Lahiri = -37°38'23 Julian Calendar 1 Jan. 2445 BCE == Greg. Calendar 12 Dec. 2446 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

FEBRUARY 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 21 27	22♉27'00	12♌45	24♐54	25♉ 4	10♈37	14°R50	9♉41	20♉36	14♐25	15♎57	10°R 9	9♉34	22♌17	n.a.	T 1
F 2	7 25 24	23°26'19	24°39	25°47	26°19	11° 8	14♋42	9°41	20°40	14°27	15°57	9♉57	9°31	22°24	n.a.	F 2
S 3	7 29 20	24°25'36	6♍30	26°44	27°33	11°40	14°35	9°42	20°43	14°29	15°57	9°46	9°27	22°30	n.a.	S 3
S 4	7 33 17	25°24'50	18°21	27°43	28°47	12°11	14°27	9°42	20°47	14°30	15°57	9°38	9°24	22°37	n.a.	S 4
M 5	7 37 13	26°24'03	0♎16	28°45	0♒ 2	12°43	14°20	9°43	20°50	14°32	15°57	9°32	9°21	22°44	n.a.	M 5
T 6	7 41 10	27°23'13	12°19	29°50	1°16	13°15	14°12	9°43	20°53	14°34	15°57	9°30	9°18	22°50	n.a.	T 6
W 7	7 45 7	28°22'22	24°34	0♉57	2°30	13°47	14° 5	9°44	20°57	14°36	15°R57	9°D29	9°15	22°57	n.a.	W 7
T 8	7 49 3	29°21'29	7♏ 7	2° 6	3°44	14°19	13°57	9°45	21° 0	14°38	15°57	9°R29	9°12	23° 4	n.a.	T 8
F 9	7 53 0	0♒20'34	20° 2	3°18	4°59	14°51	13°50	9°46	21° 4	14°39	15°57	9°29	9° 8	23°11	n.a.	F 9
S 10	7 56 56	1°19'37	3♐23	4°31	6°13	15°23	13°43	9°47	21° 7	14°41	15°57	9°27	9° 5	23°17	n.a.	S 10
S 11	8 0 53	2°18'38	17°15	5°47	7°27	15°56	13°36	9°49	21°10	14°43	15°57	9°23	9° 2	23°24	n.a.	S 11
M12	8 4 49	3°17'37	1♉35	7° 4	8°41	16°28	13°29	9°50	21°14	14°44	15°57	9°16	8°59	23°31	n.a.	M12
T 13	8 8 46	4°16'34	16°22	8°24	9°56	17° 0	13°22	9°51	21°17	14°46	15°57	9° 7	8°56	23°38	n.a.	T 13
W14	8 12 42	5°15'29	1♒29	9°45	11°10	17°33	13°15	9°53	21°20	14°48	15°56	8°56	8°52	23°44	n.a.	W14
T 15	8 16 39	6°14'21	16°44	11° 8	12°24	18° 6	13° 8	9°55	21°24	14°49	15°56	8°45	8°49	23°51	n.a.	T 15
F 16	8 20 35	7°13'12	1♓58	12°33	13°38	18°38	13° 2	9°56	21°27	14°51	15°56	8°34	8°46	23°58	n.a.	F 16
S 17	8 24 32	8°12'00	17° 0	13°59	14°52	19°11	12°55	9°58	21°30	14°52	15°55	8°26	8°43	24° 4	n.a.	S 17
S 18	8 28 29	9°10'45	1♈41	15°27	16° 7	19°44	12°49	10° 0	21°34	14°54	15°55	8°20	8°40	24°11	n.a.	S 18
M19	8 32 25	10° 9'28	15°56	16°57	17°21	20°17	12°43	10° 2	21°37	14°55	15°55	8°17	8°37	24°18	n.a.	M19
T 20	8 36 22	11° 8'09	29°45	18°28	18°35	20°50	12°36	10° 5	21°40	14°57	15°54	8°16	8°33	24°25	n.a.	T 20
W21	8 40 18	12° 6'47	13♉ 9	20° 1	19°49	21°23	12°30	10° 7	21°44	14°58	15°54	8°16	8°30	24°31	n.a.	W21
T 22	8 44 15	13° 5'23	26° 9	21°36	21° 3	21°56	12°25	10° 9	21°47	15° 0	15°53	8°16	8°27	24°38	n.a.	T 22
F 23	8 48 11	14° 3'57	8♊52	23°12	22°17	22°30	12°19	10°12	21°50	15° 1	15°53	8°14	8°24	24°45	n.a.	F 23
S 24	8 52 8	15° 2'28	21°19	24°50	23°31	23° 3	12°13	10°14	21°53	15° 3	15°52	8°10	8°21	24°51	n.a.	S 24
S 25	8 56 4	16° 0'57	3♋35	26°29	24°45	23°37	12° 8	10°17	21°56	15° 4	15°52	8° 3	8°18	24°58	n.a.	S 25
M26	9 0 1	16°59'23	15°42	28°10	25°59	24°10	12° 2	10°20	22° 0	15° 5	15°51	7°53	8°14	25° 5	n.a.	M26
T 27	9 3 57	17°57'48	27°43	29°53	27°13	24°44	11°57	10°23	22° 3	15° 6	15°51	7°41	8°11	25°12	n.a.	T 27
W28	9 7 54	18°56'10	9♌39	1♒37	28°27	25°17	11°52	10°26	22° 6	15° 8	15°50	7°27	8° 8	25°18	n.a.	W28
T 29	9 11 51	19♒54'30	21♌33	3♒23	29♒41	25♈51	11♋47	10♉29	22♉ 9	15♐ 9	15♎49	7♉13	8♉ 5	25♌25	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	22n 9	5n 0	23s42	0n10	22s58	1s24	5n17	1n 5	24n35	1n28	13n47	1s19	23s 0	0s40	22s40	0n22	3n24	10n39	15n11	15n 0	19n 7		n.a.
F 2	21 53	18 9	4 51	23 54	0s 0	22 44	1 24	5 30	1 6	24 36	1 28	13 48	1 19	23 0	0 40	22 40	0 22	3 24	10 40	15 7	14 59	19 5		n.a.
S 3	21 43	13 28	4 29	24 6	0 11	22 29	1 24	5 43	1 6	24 37	1 28	13 48	1 19	22 59	0 40	22 41	0 22	3 24	10 40	15 4	14 58	19 2		n.a.
S 4	21 32	8 18	3 56	24 18	0 21	22 14	1 25	5 56	1 6	24 38	1 28	13 48	1 18	22 59	0 40	22 41	0 22	3 24	10 40	15 1	14 57	19 0		n.a.
M 5	21 20	2 48	3 12	24 28	0 30	21 58	1 25	6 9	1 7	24 39	1 28	13 49	1 18	22 58	0 40	22 41	0 22	3 25	10 40	14 59	14 56	18 57		n.a.
T 6	21 9	2s51	2 18	24 38	0 39	21 42	1 25	6 22	1 7	24 39	1 28	13 49	1 18	22 58	0 40	22 41	0 22	3 25	10 41	14 58	14 55	18 55		n.a.
W 7	20 57	8 31	1 18	24 46	0 48	21 25	1 25	6 35	1 8	24 40	1 28	13 50	1 18	22 57	0 40	22 41	0 22	3 25	10 41	14 58	14 54	18 52		n.a.
T 8	20 44	14 0	0 13	24 54	0 57	21 7	1 25	6 48	1 8	24 41	1 28	13 50	1 17	22 57	0 40	22 42	0 22	3 25	10 41	14 58	14 53	18 50		n.a.
F 9	20 31	19 2	0s55	25 0	1 5	20 49	1 25	7 1	1 8	24 42	1 28	13 51	1 17	22 56	0 40	22 42	0 22	3 26	10 41	14 58	14 52	18 47		n.a.
S 10	20 18	23 18	2 3	25 6	1 12	20 30	1 24	7 14	1 9	24 43	1 28	13 51	1 17	22 56	0 40	22 42	0 22	3 26	10 42	14 58	14 51	18 45		n.a.
S 11	20 5	26 25	3 5	25 10	1 20	20 10	1 24	7 27	1 9	24 43	1 28	13 52	1 17	22 55	0 40	22 42	0 22	3 26	10 42	14 56	14 49	18 42		n.a.
M12	19 51	27 56	3 58	25 13	1 26	19 50	1 24	7 41	1 9	24 44	1 28	13 53	1 16	22 55	0 40	22 42	0 22	3 26	10 42	14 54	14 48	18 40		n.a.
T 13	19 37	27 31	4 37	25 14	1 33	19 29	1 24	7 54	1 10	24 45	1 28	13 53	1 16	22 54	0 40	22 43	0 22	3 27	10 42	14 51	14 47	18 37		n.a.
W14	19 22	25 6	4 57	25 15	1 39	19 8	1 23	8 7	1 10	24 46	1 28	13 54	1 16	22 54	0 40	22 43	0 22	3 27	10 43	14 48	14 46	18 35		n.a.
T 15	19 8	20 52	4 57	25 13	1 44	18 47	1 23	8 20	1 10	24 46	1 28	13 55	1 16	22 53	0 40	22 43	0 22	3 27	10 43	14 44	14 45	18 32		n.a.
F 16	18 53	15 17	4 36	25 10	1 49	18 24	1 22	8 33	1 11	24 47	1 28	13 56	1 15	22 53	0 40	22 43	0 22	3 28	10 43	14 40	14 44	18 30		n.a.
S 17	18 37	8 50	3 55	25 6	1 54	18 2	1 21	8 46	1 11	24 48	1 28	13 56	1 15	22 52	0 40	22 43	0 22	3 28	10 43	14 38	14 43	18 27		n.a.
S 18	18 21	2 4	3 0	25 0	1 58	17 38	1 21	8 59	1 11	24 48	1 28	13 57	1 15	22 51	0 40	22 44	0 22	3 28	10 44	14 36	14 42	18 25		n.a.
M19	18 5	4n39	1 55	24 53	2 2	17 15	1 20	9 12	1 12	24 49	1 28	13 58	1 15	22 51	0 40	22 44	0 22	3 29	10 44	14 35	14 41	18 22		n.a.
T 20	17 49	10 56	0 45	24 43	2 5	16 51	1 19	9 25	1 12	24 49	1 28	13 59	1 15	22 50	0 40	22 44	0 22	3 29	10 44	14 34	14 40	18 20		n.a.
W21	17 32	16 32	0n26	24 32	2 8	16 26	1 18	9 38	1 12	24 50	1 28	14 0	1 14	22 50	0 40	22 44	0 22	3 30	10 44	14 34	14 39	18 17		n.a.
T 22	17 16	21 14	1 33	24 20	2 10	16 1	1 17	9 51	1 12	24 50	1 28	14 1	1 14	22 49	0 40	22 44	0 22	3 30	10 45	14 34	14 38	18 14		n.a.
F 23	16 58	24 48	2 34	24 5	2 12	15 36	1 16	10 4	1 13	24 51	1 28	14 2	1 14	22 49	0 40	22 44	0 22	3 30	10 45	14 34	14 37	18 12		n.a.
S 24	16 41	27 6	3 26	23 49	2 13	15 10	1 15	10 17	1 13	24 51	1 28	14 3	1 14	22 48	0 40	22 45	0 22	3 31	10 45	14 32	14 36	18 9		n.a.
S 25	16 23	28 3	4 8	23 30	2 14	14 44	1 14	10 30	1 13	24 52	1 28	14 4	1 13	22 48	0 40	22 45	0 22	3 31	10 45	14 30	14 35	18 7		n.a.
M26	16 5	27 37	4 38	23 10	2 14	14 17	1 13	10 42	1 13	24 52	1 28	14 5	1 13	22 47	0 40	22 45	0 22	3 32	10 46	14 27	14 34	18 4		n.a.
T 27	15 47	25 54	4 55	22 48	2 14	13 50	1 12	10 55	1 14	24 53	1 28	14 6	1 13	22 47	0 40	22 45	0 22	3 32	10 46	14 23	14 33	18 2		n.a.
W28	15 29	23 1	5 0	22 24	2 13	13 23	1 11	11 8	1 14	24 53	1 28	14 8	1 13	22 46	0 40	22 45	0 22	3 33	10 46	14 18	14 32	17 59		n.a.
T 29	15s10	19n12	4n51	21s58	2s11	12s55	1s 9	11n21	1n14	24n53	1n28	14n 9	1s13	22s46	0s40	22s45	0n22	3n33	10n46	14n14	14n31	17n56		n.a.

Julian Day Number = 828417.5, Delta T = 16h17m20s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'19, Lahiri = -37°38'19 Julian Calendar 1 Feb. 2445 BCE == Greg. Calendar 12 Jan. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

MARCH 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 47	20♒52'48	3♍25	5♒10	0♓55	26♈24	11°R43	10♉32	22♑12	15♐10	15°R49	7°R 0	8♉ 2	25♌32	n.a.	F 1
S 2	9 19 44	21°51'04	15°17	6°59	2° 9	26°58	11♋38	10°35	22°15	15°11	15♎48	6♉49	7°58	25°38	n.a.	S 2
S 3	9 23 40	22°49'18	27°11	8°50	3°22	27°32	11°34	10°39	22°18	15°12	15°47	6°41	7°55	25°45	n.a.	S 3
M 4	9 27 37	23°47'31	9♎ 9	10°42	4°36	28° 6	11°29	10°42	22°21	15°14	15°46	6°35	7°52	25°52	n.a.	M 4
T 5	9 31 33	24°45'41	21°14	12°36	5°50	28°40	11°25	10°46	22°24	15°15	15°45	6°32	7°49	25°59	n.a.	T 5
W 6	9 35 30	25°43'50	3♏31	14°31	7° 4	29°14	11°21	10°50	22°27	15°16	15°45	6°D31	7°46	26° 5	n.a.	W 6
T 7	9 39 26	26°41'57	16° 3	16°28	8°18	29°48	11°18	10°53	22°30	15°17	15°44	6°31	7°43	26°12	n.a.	T 7
F 8	9 43 23	27°40'03	28°55	18°27	9°31	0♉22	11°14	10°57	22°33	15°18	15°43	6°R31	7°39	26°19	n.a.	F 8
S 9	9 47 19	28°38'07	12♐11	20°27	10°45	0°56	11°11	11° 1	22°36	15°19	15°42	6°30	7°36	26°25	n.a.	S 9
S 10	9 51 16	29°36'10	25°55	22°29	11°59	1°31	11° 7	11° 5	22°39	15°20	15°41	6°28	7°33	26°32	n.a.	S 10
M11	9 55 12	0♓34'11	10♑ 7	24°32	13°13	2° 5	11° 4	11° 9	22°42	15°20	15°40	6°23	7°30	26°39	n.a.	M11
T 12	9 59 9	1°32'10	24°47	26°37	14°26	2°39	11° 1	11°13	22°45	15°21	15°39	6°16	7°27	26°46	n.a.	T 12
W13	10 3 6	2°30'08	9♒49	28°43	15°40	3°14	10°59	11°18	22°48	15°22	15°38	6° 7	7°24	26°52	n.a.	W13
T 14	10 7 2	3°28'04	25° 4	0♓50	16°54	3°48	10°56	11°22	22°50	15°23	15°37	5°57	7°20	26°59	n.a.	T 14
F 15	10 10 59	4°25'59	10♓22	2°58	18° 7	4°23	10°54	11°27	22°53	15°24	15°36	5°49	7°17	27° 6	n.a.	F 15
S 16	10 14 55	5°23'51	25°31	5° 6	19°21	4°57	10°52	11°31	22°56	15°25	15°35	5°42	7°14	27°12	n.a.	S 16
S 17	10 18 52	6°21'42	10♈23	7°16	20°35	5°32	10°50	11°36	22°59	15°25	15°34	5°37	7°11	27°19	n.a.	S 17
M18	10 22 48	7°19'31	24°49	9°25	21°48	6° 6	10°48	11°40	23° 1	15°26	15°32	5°35	7° 8	27°26	n.a.	M18
T 19	10 26 45	8°17'18	8♉48	11°35	23° 2	6°41	10°46	11°45	23° 4	15°27	15°31	5°D34	7° 4	27°33	n.a.	T 19
W20	10 30 41	9°15'03	22°19	13°45	24°15	7°16	10°45	11°50	23° 7	15°27	15°30	5°35	7° 1	27°39	n.a.	W20
T 21	10 34 38	10°12'47	5♊24	15°54	25°29	7°51	10°43	11°55	23° 9	15°28	15°29	5°R36	6°58	27°46	n.a.	T 21
F 22	10 38 35	11°10'28	18° 7	18° 2	26°42	8°26	10°42	12° 0	23°12	15°28	15°28	5°35	6°55	27°53	n.a.	F 22
S 23	10 42 31	12° 8'08	0♋32	20°10	27°56	9° 0	10°41	12° 5	23°14	15°29	15°26	5°34	6°52	27°59	n.a.	S 23
S 24	10 46 28	13° 5'46	12°44	22°16	29° 9	9°35	10°41	12°10	23°17	15°29	15°25	5°30	6°49	28° 6	n.a.	S 24
M25	10 50 24	14° 3'22	24°46	24°20	0♈23	10°10	10°40	12°16	23°19	15°30	15°24	5°24	6°45	28°13	n.a.	M25
T 26	10 54 21	15° 0'56	6♌42	26°23	1°36	10°45	10°40	12°21	23°22	15°30	15°22	5°16	6°42	28°20	n.a.	T 26
W27	10 58 17	15°58'29	18°34	28°24	2°49	11°20	10°D40	12°26	23°24	15°31	15°21	5° 7	6°39	28°26	n.a.	W27
T 28	11 2 14	16°56'00	0♍26	0♈22	4° 3	11°56	10°40	12°32	23°26	15°31	15°20	4°58	6°36	28°33	n.a.	T 28
F 29	11 6 10	17°53'30	12°19	2°18	5°16	12°31	10°40	12°37	23°29	15°31	15°18	4°49	6°33	28°40	n.a.	F 29
S 30	11 10 7	18°50'59	24°14	4°12	6°29	13° 6	10°40	12°43	23°31	15°32	15°17	4°42	6°29	28°46	n.a.	S 30
S 31	11 14 3	19♓48'26	6♎14	6♈ 3	7♈43	13♉41	10♋41	12♉49	23♑33	15♐32	15♎16	4♉36	6♉26	28♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s51	14n38	4n29	21s29	2s10	12s27	1s 8	11n34	1n14	24n54	1n27	14n10	1s12	22s45	0s40	22s45	0n22	3n33	10n46	14n 9	14n30	17n54		n.a.
S 2	14 32	9 32	3 56	20 59	2 7	11 59	1 7	11 46	1 15	24 54	1 27	14 11	1 12	22 45	0 40	22 46	0 22	3 34	10 47	14 6	14 29	17 51		n.a.
S 3	14 13	4 4	3 12	20 27	2 4	11 30	1 5	11 59	1 15	24 54	1 27	14 13	1 12	22 44	0 40	22 46	0 22	3 34	10 47	14 3	14 28	17 49		n.a.
M 4	13 53	1s34	2 20	19 52	2 1	11 1	1 4	12 12	1 15	24 55	1 27	14 14	1 12	22 44	0 40	22 46	0 22	3 35	10 47	14 1	14 26	17 46		n.a.
T 5	13 33	7 14	1 20	19 16	1 57	10 32	1 2	12 24	1 15	24 55	1 27	14 15	1 11	22 43	0 40	22 46	0 22	3 35	10 47	14 0	14 25	17 43		n.a.
W 6	13 13	12 43	0 16	18 37	1 52	10 2	1 0	12 37	1 15	24 55	1 27	14 17	1 11	22 43	0 40	22 46	0 22	3 36	10 47	13 59	14 24	17 41		n.a.
T 7	12 53	17 49	0s50	17 57	1 47	9 33	0 59	12 49	1 16	24 55	1 27	14 18	1 11	22 42	0 40	22 46	0 22	3 36	10 48	13 59	14 23	17 38		n.a.
F 8	12 33	22 15	1 56	17 14	1 41	9 3	0 57	13 2	1 16	24 55	1 27	14 19	1 11	22 42	0 40	22 46	0 22	3 37	10 48	13 59	14 22	17 35		n.a.
S 9	12 12	25 41	2 58	16 29	1 35	8 33	0 55	13 14	1 16	24 56	1 27	14 21	1 11	22 41	0 40	22 46	0 22	3 37	10 48	13 59	14 21	17 33		n.a.
S 10	11 52	27 45	3 51	15 42	1 28	8 2	0 53	13 27	1 16	24 56	1 26	14 22	1 10	22 41	0 40	22 47	0 22	3 38	10 48	13 58	14 20	17 30		n.a.
M11	11 31	28 6	4 32	14 54	1 21	7 32	0 51	13 39	1 16	24 56	1 26	14 24	1 10	22 41	0 40	22 47	0 22	3 39	10 48	13 57	14 19	17 27		n.a.
T 12	11 10	26 31	4 57	14 3	1 13	7 1	0 49	13 51	1 16	24 56	1 26	14 25	1 10	22 40	0 40	22 47	0 22	3 39	10 48	13 54	14 18	17 25		n.a.
W13	10 49	23 2	5 3	13 11	1 4	6 30	0 47	14 4	1 17	24 56	1 26	14 27	1 10	22 40	0 40	22 47	0 22	3 40	10 49	13 51	14 17	17 22		n.a.
T 14	10 27	17 56	4 47	12 17	0 56	5 59	0 45	14 16	1 17	24 56	1 26	14 28	1 10	22 39	0 40	22 47	0 22	3 40	10 49	13 48	14 16	17 19		n.a.
F 15	10 6	11 42	4 10	11 22	0 46	5 28	0 43	14 28	1 17	24 56	1 26	14 30	1 9	22 39	0 41	22 47	0 22	3 41	10 49	13 45	14 15	17 17		n.a.
S 16	9 44	4 49	3 17	10 25	0 37	4 56	0 41	14 40	1 17	24 56	1 26	14 32	1 9	22 38	0 41	22 47	0 22	3 41	10 49	13 43	14 14	17 14		n.a.
S 17	9 23	2n12	2 10	9 27	0 27	4 25	0 39	14 52	1 17	24 56	1 25	14 33	1 9	22 38	0 41	22 47	0 22	3 42	10 49	13 41	14 13	17 11		n.a.
M18	9 1	8 56	0 57	8 28	0 16	3 53	0 37	15 4	1 17	24 56	1 25	14 35	1 9	22 37	0 41	22 47	0 22	3 42	10 49	13 40	14 12	17 9		n.a.
T 19	8 39	15 1	0n17	7 28	0 6	3 21	0 35	15 16	1 17	24 56	1 25	14 37	1 9	22 37	0 41	22 47	0 22	3 43	10 49	13 40	14 11	17 6		n.a.
W20	8 17	20 11	1 28	6 28	0n 5	2 50	0 33	15 28	1 18	24 56	1 25	14 38	1 8	22 37	0 41	22 47	0 22	3 44	10 50	13 40	14 10	17 3		n.a.
T 21	7 54	24 11	2 33	5 27	0 15	2 18	0 30	15 39	1 18	24 56	1 25	14 40	1 8	22 36	0 41	22 48	0 22	3 44	10 50	13 41	14 9	17 1		n.a.
F 22	7 32	26 52	3 28	4 26	0 26	1 46	0 28	15 51	1 18	24 56	1 25	14 42	1 8	22 36	0 41	22 48	0 22	3 45	10 50	13 41	14 7	16 58		n.a.
S 23	7 10	28 9	4 11	3 25	0 37	1 14	0 26	16 3	1 18	24 56	1 25	14 44	1 8	22 35	0 41	22 48	0 22	3 45	10 50	13 40	14 6	16 55		n.a.
S 24	6 47	28 2	4 43	2 25	0 47	0 42	0 23	16 14	1 18	24 56	1 24	14 45	1 8	22 35	0 41	22 48	0 22	3 46	10 50	13 39	14 5	16 53		n.a.
M25	6 24	26 35	5 1	1 25	0 58	0 10	0 21	16 26	1 18	24 56	1 24	14 47	1 7	22 35	0 41	22 48	0 22	3 47	10 50	13 37	14 4	16 50		n.a.
T 26	6 2	23 56	5 6	0 26	1 8	0n22	0 19	16 37	1 18	24 56	1 24	14 49	1 7	22 34	0 41	22 48	0 22	3 47	10 50	13 34	14 3	16 47		n.a.
W27	5 39	20 18	4 58	0n32	1 18	0 54	0 16	16 48	1 18	24 56	1 24	14 51	1 7	22 34	0 41	22 48	0 22	3 48	10 50	13 31	14 2	16 44		n.a.
T 28	5 16	15 52	4 37	1 29	1 27	1 26	0 14	17 0	1 19	24 55	1 24	14 53	1 7	22 33	0 41	22 48	0 22	3 48	10 50	13 28	14 1	16 42		n.a.
F 29	4 53	10 50	4 4	2 24	1 36	1 58	0 11	17 11	1 19	24 55	1 24	14 55	1 7	22 33	0 41	22 48	0 22	3 49	10 51	13 25	14 0	16 39		n.a.
S 30	4 30	5 23	3 20	3 18	1 44	2 30	0 9	17 22	1 19	24 55	1 23	14 57	1 7	22 33	0 41	22 48	0 22	3 50	10 51	13 22	13 59	16 36		n.a.
S 31	4s 7	0s18	2n27	4n10	1n52	3n 2	0s 6	17n33	1n19	24n55	1n23	14n58	1s 6	22s32	0s41	22s48	0n22	3n50	10n51	13n20	13n58	16n34		n.a.

Julian Day Number = 828446.5, Delta T = 16h17m18s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'15, Lahiri = -37°38'15 Julian Calendar 1 March 2445 BCE == Greg. Calendar 10 Feb. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

APRIL 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 18 0	20♓45'51	18♎20	7♈50	8♈56	14♉16	10♋41	12♉54	23♑35	15♐32	15°R14	4°R33	6♉23	29♌ 0	n.a.	M 1
T 2	11 21 57	21°43'16	0♏35	9°35	10° 9	14°52	10°42	13° 0	23°38	15°32	15♎13	4°D32	6°20	29° 7	n.a.	T 2
W 3	11 25 53	22°40'39	13° 0	11°17	11°22	15°27	10°43	13° 6	23°40	15°32	15°11	4♉32	6°17	29°13	n.a.	W 3
T 4	11 29 50	23°38'02	25°39	12°56	12°35	16° 2	10°45	13°12	23°42	15°33	15°10	4°33	6°14	29°20	n.a.	T 4
F 5	11 33 46	24°35'24	8♐35	14°32	13°49	16°38	10°46	13°18	23°44	15°33	15° 8	4°34	6°10	29°27	n.a.	F 5
S 6	11 37 43	25°32'45	21°51	16° 5	15° 2	17°13	10°48	13°24	23°46	15°33	15° 7	4°R35	6° 7	29°33	n.a.	S 6
S 7	11 41 39	26°30'05	5♑30	17°34	16°15	17°49	10°50	13°30	23°48	15°33	15° 5	4°35	6° 4	29°40	n.a.	S 7
M 8	11 45 36	27°27'24	19°32	19° 0	17°28	18°24	10°52	13°36	23°50	15°R33	15° 4	4°33	6° 1	29°47	n.a.	M 8
T 9	11 49 32	28°24'43	3♒58	20°23	18°41	19° 0	10°54	13°42	23°52	15°33	15° 2	4°30	5°58	29°54	n.a.	T 9
W10	11 53 29	29°22'01	18°44	21°43	19°54	19°36	10°56	13°49	23°54	15°33	15° 1	4°26	5°55	0♍ 0	n.a.	W10
T 11	11 57 26	0♈19'18	3♓44	22°59	21° 7	20°11	10°59	13°55	23°55	15°33	14°59	4°21	5°51	0° 7	n.a.	T 11
F 12	12 1 22	1°16'34	18°49	24°12	22°20	20°47	11° 1	14° 1	23°57	15°32	14°58	4°16	5°48	0°14	n.a.	F 12
S 13	12 5 19	2°13'49	3♈50	25°21	23°33	21°23	11° 4	14° 8	23°59	15°32	14°56	4°12	5°45	0°20	n.a.	S 13
S 14	12 9 15	3°11'03	18°38	26°27	24°46	21°59	11° 7	14°14	24° 1	15°32	14°55	4°10	5°42	0°27	n.a.	S 14
M15	12 13 12	4° 8'16	3♉ 6	27°30	25°59	22°34	11°10	14°21	24° 2	15°32	14°53	4°D 9	5°39	0°34	n.a.	M15
T 16	12 17 8	5° 5'28	17°10	28°28	27°12	23°10	11°14	14°27	24° 4	15°32	14°51	4°10	5°35	0°41	n.a.	T 16
W17	12 21 5	6° 2'40	0♊46	29°23	28°25	23°46	11°17	14°34	24° 5	15°31	14°50	4°11	5°32	0°47	n.a.	W17
T 18	12 25 1	6°59'50	13°57	0♉14	29°38	24°22	11°21	14°41	24° 7	15°31	14°48	4°13	5°29	0°54	n.a.	T 18
F 19	12 28 58	7°57'00	26°45	1° 2	0♉51	24°58	11°25	14°48	24° 8	15°31	14°47	4°14	5°26	1° 1	n.a.	F 19
S 20	12 32 55	8°54'08	9♋13	1°45	2° 4	25°34	11°29	14°54	24°10	15°30	14°45	4°R14	5°23	1° 7	n.a.	S 20
S 21	12 36 51	9°51'16	21°26	2°24	3°16	26°10	11°33	15° 1	24°11	15°30	14°44	4°14	5°20	1°14	n.a.	S 21
M22	12 40 48	10°48'22	3♌27	3° 0	4°29	26°46	11°37	15° 8	24°13	15°29	14°42	4°12	5°16	1°21	n.a.	M22
T 23	12 44 44	11°45'28	15°22	3°30	5°42	27°22	11°42	15°15	24°14	15°29	14°40	4°10	5°13	1°28	n.a.	T 23
W24	12 48 41	12°42'33	27°13	3°57	6°55	27°59	11°46	15°22	24°15	15°28	14°39	4° 7	5°10	1°34	n.a.	W24
T 25	12 52 37	13°39'37	9♍ 6	4°19	8° 7	28°35	11°51	15°29	24°16	15°28	14°37	4° 3	5° 7	1°41	n.a.	T 25
F 26	12 56 34	14°36'40	21° 1	4°37	9°20	29°11	11°56	15°36	24°17	15°27	14°35	4° 0	5° 4	1°48	n.a.	F 26
S 27	13 0 31	15°33'43	3♎ 3	4°50	10°32	29°47	12° 1	15°43	24°19	15°27	14°34	3°58	5° 1	1°54	n.a.	S 27
S 28	13 4 27	16°30'45	15°12	4°58	11°45	0♊24	12° 7	15°50	24°20	15°26	14°32	3°56	4°57	2° 1	n.a.	S 28
M29	13 8 24	17°27'47	27°30	5°R 2	12°58	1° 0	12°12	15°57	24°21	15°25	14°31	3°55	4°54	2° 8	n.a.	M29
T 30	13 12 20	18♈24'49	10♏ 0	5♉ 2	14♉10	1♊36	12♋18	16♉ 5	24♑22	15♐25	14♎29	3°D55	4♉51	2♍15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s44	6s 1	1n26	5n 0	1n59	3n34	0s 4	17n44	1n19	24n55	1n23	15n 0	1s 6	22s32	0s41	22s48	0n22	3n51	10n51	13n19	13n57	16n31		n.a.
T 2	3 21	11 36	0 21	5 48	2 6	4 5	0 1	17 54	1 19	24 54	1 23	15 2	1 6	22 32	0 41	22 48	0 22	3 51	10 51	13 19	13 56	16 28		n.a.
W 3	2 58	16 49	0s46	6 35	2 12	4 37	0n 1	18 5	1 19	24 54	1 23	15 4	1 6	22 31	0 41	22 48	0 22	3 52	10 51	13 19	13 55	16 25		n.a.
T 4	2 35	21 25	1 52	7 19	2 17	5 8	0 4	18 16	1 19	24 54	1 23	15 6	1 6	22 31	0 41	22 48	0 22	3 53	10 51	13 19	13 54	16 23		n.a.
F 5	2 12	25 5	2 54	8 1	2 22	5 40	0 7	18 26	1 19	24 54	1 22	15 8	1 6	22 31	0 41	22 48	0 22	3 53	10 51	13 20	13 52	16 20		n.a.
S 6	1 48	27 31	3 49	8 41	2 26	6 11	0 9	18 37	1 19	24 53	1 22	15 10	1 5	22 30	0 41	22 48	0 22	3 54	10 51	13 20	13 51	16 17		n.a.
S 7	1 25	28 23	4 32	9 19	2 29	6 42	0 12	18 47	1 19	24 53	1 22	15 12	1 5	22 30	0 41	22 48	0 22	3 54	10 51	13 20	13 50	16 14		n.a.
M 8	1 2	27 28	5 0	9 55	2 31	7 13	0 14	18 57	1 19	24 53	1 22	15 14	1 5	22 30	0 41	22 48	0 22	3 55	10 51	13 19	13 49	16 11		n.a.
T 9	0 39	24 43	5 11	10 29	2 33	7 44	0 17	19 8	1 19	24 52	1 22	15 16	1 5	22 29	0 41	22 48	0 22	3 56	10 51	13 18	13 48	16 9		n.a.
W10	0 15	20 18	5 1	11 0	2 33	8 15	0 19	19 18	1 19	24 52	1 22	15 19	1 5	22 29	0 41	22 48	0 22	3 56	10 51	13 17	13 47	16 6		n.a.
T 11	0n 8	14 33	4 31	11 30	2 33	8 45	0 22	19 28	1 19	24 52	1 21	15 21	1 5	22 29	0 41	22 48	0 22	3 57	10 51	13 15	13 46	16 3		n.a.
F 12	0 31	7 55	3 42	11 57	2 33	9 16	0 25	19 37	1 20	24 51	1 21	15 23	1 4	22 28	0 41	22 48	0 22	3 57	10 51	13 13	13 45	16 0		n.a.
S 13	0 54	0 51	2 38	12 21	2 31	9 46	0 27	19 47	1 20	24 51	1 21	15 25	1 4	22 28	0 41	22 48	0 22	3 58	10 51	13 12	13 44	15 58		n.a.
S 14	1 18	6n10	1 24	12 44	2 29	10 16	0 30	19 57	1 20	24 50	1 21	15 27	1 4	22 28	0 41	22 48	0 22	3 59	10 51	13 11	13 43	15 55		n.a.
M15	1 41	12 44	0 6	13 4	2 25	10 45	0 32	20 6	1 20	24 50	1 21	15 29	1 4	22 28	0 41	22 48	0 22	3 59	10 51	13 11	13 42	15 52		n.a.
T 16	2 4	18 27	1n11	13 22	2 21	11 15	0 35	20 16	1 20	24 49	1 21	15 31	1 4	22 27	0 42	22 48	0 22	4 0	10 51	13 11	13 41	15 49		n.a.
W17	2 27	23 3	2 21	13 37	2 16	11 44	0 38	20 25	1 20	24 49	1 20	15 33	1 4	22 27	0 42	22 48	0 22	4 0	10 51	13 12	13 40	15 46		n.a.
T 18	2 50	26 18	3 21	13 50	2 11	12 13	0 40	20 34	1 20	24 48	1 20	15 35	1 3	22 27	0 42	22 48	0 22	4 1	10 51	13 12	13 38	15 43		n.a.
F 19	3 13	28 5	4 9	14 1	2 4	12 41	0 43	20 43	1 20	24 48	1 20	15 38	1 3	22 27	0 42	22 48	0 22	4 1	10 51	13 13	13 37	15 41		n.a.
S 20	3 36	28 22	4 45	14 10	1 57	13 9	0 45	20 52	1 20	24 47	1 20	15 40	1 3	22 26	0 42	22 48	0 22	4 2	10 51	13 13	13 36	15 38		n.a.
S 21	3 59	27 15	5 6	14 16	1 48	13 37	0 48	21 1	1 20	24 47	1 20	15 42	1 3	22 26	0 42	22 48	0 22	4 3	10 51	13 13	13 35	15 35		n.a.
M22	4 22	24 53	5 14	14 20	1 39	14 5	0 50	21 10	1 20	24 46	1 20	15 44	1 3	22 26	0 42	22 48	0 22	4 3	10 51	13 12	13 34	15 32		n.a.
T 23	4 45	21 28	5 8	14 21	1 29	14 32	0 52	21 18	1 20	24 46	1 19	15 46	1 3	22 26	0 42	22 48	0 22	4 4	10 51	13 11	13 33	15 29		n.a.
W24	5 8	17 13	4 49	14 21	1 19	14 59	0 55	21 27	1 20	24 45	1 19	15 49	1 3	22 26	0 42	22 48	0 22	4 4	10 51	13 10	13 32	15 26		n.a.
T 25	5 30	12 18	4 17	14 17	1 7	15 25	0 57	21 35	1 20	24 45	1 19	15 51	1 2	22 25	0 42	22 48	0 22	4 5	10 50	13 9	13 31	15 24		n.a.
F 26	5 53	6 55	3 35	14 12	0 55	15 52	1 0	21 43	1 20	24 44	1 19	15 53	1 2	22 25	0 42	22 48	0 22	4 5	10 50	13 8	13 30	15 21		n.a.
S 27	6 15	1 14	2 42	14 4	0 42	16 17	1 2	21 51	1 20	24 43	1 19	15 55	1 2	22 25	0 42	22 47	0 22	4 6	10 50	13 7	13 29	15 18		n.a.
S 28	6 38	4s34	1 41	13 54	0 28	16 43	1 4	21 59	1 20	24 43	1 19	15 57	1 2	22 25	0 42	22 47	0 22	4 6	10 50	13 6	13 28	15 15		n.a.
M29	7 0	10 16	0 35	13 42	0 14	17 8	1 6	22 7	1 20	24 42	1 18	16 0	1 2	22 25	0 42	22 47	0 22	4 7	10 50	13 6	13 27	15 12		n.a.
T 30	7n22	15s40	0s34	13n28	0s 1	17n32	1n 9	22n14	1n20	24n41	1n18	16n 2	1s 2	22s25	0s42	22s47	0n22	4n 7	10n50	13n 6	13n25	15n 9		n.a.

Julian Day Number = 828477.5, Delta T = 16h17m16s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'11, Lahiri = -37°38'11 Julian Calendar 1 Apr. 2445 BCE == Greg. Calendar 12 March 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

MAY 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 16 17	19♈21'51	22♏41	4°R57	15♉23	2♊13	12♋23	16♉12	24♑22	15°R24	14°R27	3♉56	4♉48	2♍21	n.a.	W 1
T 2	13 20 13	20°18'52	5♐36	4♉47	16°35	2°49	12°29	16°19	24°23	15♐23	14♎26	3°57	4°45	2°28	n.a.	T 2
F 3	13 24 10	21°15'53	18°45	4°34	17°48	3°26	12°35	16°26	24°24	15°22	14°24	3°58	4°41	2°35	n.a.	F 3
S 4	13 28 6	22°12'55	2♑10	4°16	19° 0	4° 2	12°41	16°34	24°25	15°22	14°23	3°59	4°38	2°41	n.a.	S 4
S 5	13 32 3	23° 9'56	15°52	3°55	20°12	4°39	12°48	16°41	24°26	15°21	14°21	3°59	4°35	2°48	n.a.	S 5
M 6	13 36 0	24° 6'58	29°50	3°30	21°25	5°15	12°54	16°48	24°26	15°20	14°19	3°R59	4°32	2°55	n.a.	M 6
T 7	13 39 56	25° 4'00	14♒ 5	3° 2	22°37	5°52	13° 0	16°56	24°27	15°19	14°18	3°59	4°29	3° 1	n.a.	T 7
W 8	13 43 53	26° 1'02	28°33	2°32	23°50	6°29	13° 7	17° 3	24°28	15°18	14°16	3°58	4°26	3° 8	n.a.	W 8
T 9	13 47 49	26°58'04	13♓10	1°59	25° 2	7° 5	13°14	17°11	24°28	15°17	14°15	3°57	4°22	3°15	n.a.	T 9
F 10	13 51 46	27°55'07	27°52	1°25	26°14	7°42	13°21	17°18	24°29	15°16	14°13	3°57	4°19	3°22	n.a.	F 10
S 11	13 55 42	28°52'09	12♈31	0°49	27°26	8°19	13°28	17°26	24°29	15°15	14°12	3°56	4°16	3°28	n.a.	S 11
S 12	13 59 39	29°49'12	27° 2	0°14	28°39	8°56	13°35	17°33	24°30	15°14	14°10	3°D56	4°13	3°35	n.a.	S 12
M13	14 3 36	0♉46'15	11♉19	29♈38	29°51	9°32	13°43	17°41	24°30	15°13	14° 9	3°56	4°10	3°42	n.a.	M13
T 14	14 7 32	1°43'18	25°16	29° 3	1♊ 3	10° 9	13°50	17°48	24°30	15°12	14° 7	3°56	4° 6	3°48	n.a.	T 14
W15	14 11 29	2°40'21	8♊51	28°29	2°15	10°46	13°58	17°56	24°30	15°11	14° 6	3°56	4° 3	3°55	n.a.	W15
T 16	14 15 25	3°37'24	22° 4	27°57	3°27	11°23	14° 5	18° 4	24°31	15°10	14° 4	3°R56	4° 0	4° 2	n.a.	T 16
F 17	14 19 22	4°34'27	4♋54	27°28	4°39	12° 0	14°13	18°11	24°31	15° 9	14° 3	3°56	3°57	4° 9	n.a.	F 17
S 18	14 23 18	5°31'30	17°25	27° 2	5°51	12°37	14°21	18°19	24°31	15° 8	14° 1	3°56	3°54	4°15	n.a.	S 18
S 19	14 27 15	6°28'33	29°39	26°39	7° 3	13°14	14°29	18°27	24°31	15° 7	14° 0	3°56	3°51	4°22	n.a.	S 19
M20	14 31 12	7°25'37	11♌42	26°20	8°15	13°51	14°38	18°34	24°R31	15° 5	13°58	3°D56	3°47	4°29	n.a.	M20
T 21	14 35 8	8°22'40	23°37	26° 6	9°27	14°29	14°46	18°42	24°31	15° 4	13°57	3°56	3°44	4°35	n.a.	T 21
W22	14 39 5	9°19'43	5♍29	25°56	10°39	15° 6	14°54	18°50	24°31	15° 3	13°55	3°57	3°41	4°42	n.a.	W22
T 23	14 43 1	10°16'47	17°23	25°51	11°51	15°43	15° 3	18°57	24°31	15° 2	13°54	3°57	3°38	4°49	n.a.	T 23
F 24	14 46 58	11°13'51	29°22	25°D51	13° 3	16°20	15°11	19° 5	24°31	15° 0	13°53	3°58	3°35	4°55	n.a.	F 24
S 25	14 50 54	12°10'55	11♎29	25°56	14°14	16°57	15°20	19°13	24°30	14°59	13°51	3°59	3°32	5° 2	n.a.	S 25
S 26	14 54 51	13° 7'59	23°49	26° 6	15°26	17°35	15°29	19°21	24°30	14°58	13°50	3°59	3°28	5° 9	n.a.	S 26
M27	14 58 48	14° 5'05	6♏21	26°22	16°38	18°12	15°38	19°28	24°30	14°57	13°49	3°R59	3°25	5°16	n.a.	M27
T 28	15 2 44	15° 2'10	19° 9	26°43	17°49	18°49	15°47	19°36	24°29	14°55	13°47	3°59	3°22	5°22	n.a.	T 28
W29	15 6 41	15°59'17	2♐12	27°10	19° 1	19°27	15°56	19°44	24°29	14°54	13°46	3°58	3°19	5°29	n.a.	W29
T 30	15 10 37	16°56'24	15°29	27°42	20°12	20° 4	16° 6	19°52	24°29	14°52	13°45	3°57	3°16	5°36	n.a.	T 30
F 31	15 14 34	17♉53'32	29♐ 1	28♈19	21♊24	20♊42	16♋15	19♉59	24♑28	14♐51	13♎43	3♉55	3♉12	5♍42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n44	20s29	1s42	13n12	0s16	17n56	1n11	22n22	1n20	24n41	1n18	16n 4	1s 2	22s25	0s42	22s47	0n22	4n 8	10n50	13n 6	13n24	15n 6			n.a.
T 2	8 6	24 26	2 46	12 54	0 32	18 20	1 13	22 29	1 20	24 40	1 18	16 6	1 2	22 24	0 42	22 47	0 22	4 8	10 50	13 7	13 23	15 4			n.a.
F 3	8 28	27 11	3 43	12 34	0 48	18 43	1 15	22 36	1 20	24 39	1 18	16 9	1 1	22 24	0 42	22 47	0 22	4 9	10 50	13 7	13 22	15 1			n.a.
S 4	8 50	28 26	4 29	12 13	1 5	19 5	1 17	22 44	1 20	24 38	1 18	16 11	1 1	22 24	0 42	22 47	0 22	4 9	10 49	13 7	13 21	14 58			n.a.
S 5	9 12	27 59	5 1	11 50	1 21	19 28	1 19	22 51	1 20	24 38	1 18	16 13	1 1	22 24	0 42	22 47	0 22	4 10	10 49	13 8	13 20	14 55			n.a.
M 6	9 33	25 46	5 16	11 26	1 38	19 49	1 21	22 57	1 20	24 37	1 17	16 15	1 1	22 24	0 42	22 47	0 22	4 10	10 49	13 8	13 19	14 52			n.a.
T 7	9 55	21 55	5 12	11 1	1 54	20 10	1 23	23 4	1 19	24 36	1 17	16 18	1 1	22 24	0 42	22 47	0 22	4 11	10 49	13 7	13 18	14 49			n.a.
W 8	10 16	16 43	4 48	10 36	2 10	20 31	1 25	23 10	1 19	24 35	1 17	16 20	1 1	22 24	0 42	22 47	0 22	4 11	10 49	13 7	13 17	14 46			n.a.
T 9	10 37	10 31	4 5	10 10	2 25	20 51	1 27	23 17	1 19	24 34	1 17	16 22	1 1	22 24	0 42	22 46	0 22	4 12	10 49	13 7	13 16	14 43			n.a.
F 10	10 58	3 43	3 7	9 44	2 40	21 10	1 29	23 23	1 19	24 34	1 17	16 24	1 1	22 24	0 42	22 46	0 22	4 12	10 48	13 7	13 15	14 40			n.a.
S 11	11 19	3n17	1 56	9 19	2 53	21 29	1 30	23 29	1 19	24 33	1 17	16 27	1 0	22 24	0 42	22 46	0 22	4 13	10 48	13 7	13 13	14 38			n.a.
S 12	11 39	10 3	0 38	8 54	3 6	21 48	1 32	23 35	1 19	24 32	1 17	16 29	1 0	22 24	0 43	22 46	0 22	4 13	10 48	13 6	13 12	14 35			n.a.
M13	12 0	16 12	0n41	8 30	3 18	22 5	1 34	23 41	1 19	24 31	1 16	16 31	1 0	22 24	0 43	22 46	0 22	4 13	10 48	13 6	13 11	14 32			n.a.
T 14	12 20	21 22	1 56	8 8	3 29	22 22	1 35	23 46	1 19	24 30	1 16	16 33	1 0	22 24	0 43	22 46	0 22	4 14	10 48	13 7	13 10	14 29			n.a.
W15	12 40	25 15	3 2	7 47	3 39	22 39	1 37	23 52	1 19	24 29	1 16	16 36	1 0	22 24	0 43	22 46	0 22	4 14	10 47	13 7	13 9	14 26			n.a.
T 16	13 0	27 39	3 56	7 28	3 47	22 55	1 38	23 57	1 19	24 28	1 16	16 38	1 0	22 24	0 43	22 46	0 22	4 15	10 47	13 7	13 8	14 23			n.a.
F 17	13 20	28 30	4 37	7 11	3 54	23 10	1 39	24 2	1 19	24 27	1 16	16 40	1 0	22 24	0 43	22 46	0 22	4 15	10 47	13 7	13 7	14 20			n.a.
S 18	13 39	27 50	5 4	6 56	3 59	23 25	1 41	24 7	1 19	24 26	1 16	16 43	1 0	22 24	0 43	22 45	0 22	4 15	10 47	13 7	13 6	14 17			n.a.
S 19	13 59	25 49	5 16	6 44	4 3	23 39	1 42	24 12	1 19	24 25	1 16	16 45	1 0	22 24	0 43	22 45	0 22	4 16	10 47	13 7	13 5	14 14			n.a.
M20	14 18	22 40	5 14	6 35	4 5	23 52	1 43	24 16	1 19	24 24	1 15	16 47	0 59	22 24	0 43	22 45	0 22	4 16	10 46	13 7	13 4	14 11			n.a.
T 21	14 37	18 37	4 58	6 29	4 7	24 4	1 44	24 21	1 19	24 23	1 15	16 49	0 59	22 24	0 43	22 45	0 22	4 16	10 46	13 7	13 2	14 8			n.a.
W22	14 55	13 52	4 30	6 25	4 6	24 16	1 45	24 25	1 19	24 22	1 15	16 52	0 59	22 24	0 43	22 45	0 22	4 17	10 46	13 7	13 1	14 5			n.a.
T 23	15 14	8 37	3 50	6 25	4 5	24 28	1 46	24 29	1 18	24 21	1 15	16 54	0 59	22 24	0 43	22 45	0 22	4 17	10 46	13 7	13 0	14 2			n.a.
F 24	15 32	3 0	3 0	6 27	4 2	24 38	1 47	24 33	1 18	24 20	1 15	16 56	0 59	22 24	0 43	22 45	0 22	4 17	10 45	13 7	12 59	13 59			n.a.
S 25	15 50	2s47	2 1	6 33	3 58	24 48	1 48	24 37	1 18	24 18	1 15	16 58	0 59	22 24	0 43	22 44	0 22	4 18	10 45	13 7	12 58	13 56			n.a.
S 26	16 8	8 34	0 56	6 41	3 53	24 57	1 48	24 40	1 18	24 17	1 15	17 1	0 59	22 24	0 43	22 44	0 22	4 18	10 45	13 8	12 57	13 53			n.a.
M27	16 25	14 9	0s13	6 53	3 47	25 5	1 49	24 44	1 18	24 16	1 15	17 3	0 59	22 24	0 43	22 44	0 22	4 18	10 44	13 8	12 56	13 50			n.a.
T 28	16 42	19 13	1 23	7 7	3 40	25 13	1 50	24 47	1 18	24 15	1 15	17 5	0 59	22 24	0 43	22 44	0 22	4 18	10 44	13 8	12 55	13 47			n.a.
W29	16 59	23 30	2 30	7 24	3 31	25 20	1 50	24 50	1 18	24 14	1 14	17 7	0 59	22 24	0 43	22 44	0 22	4 19	10 44	13 7	12 54	13 45			n.a.
T 30	17 16	26 38	3 30	7 44	3 23	25 26	1 51	24 53	1 18	24 12	1 14	17 9	0 59	22 25	0 43	22 44	0 22	4 19	10 44	13 7	12 52	13 42			n.a.
F 31	17n32	28s17	4s19	8n 7	3s13	25n32	1n51	24n56	1n18	24n11	1n14	17n12	0s58	22s25	0s43	22s44	0n22	4n19	10n43	13n 6	12n51	13n39			n.a.

Julian Day Number = 828507.5, Delta T = 16h17m13s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'07, Lahiri = -37°38'07 Julian Calendar 1 May 2445 BCE == Greg. Calendar 11 Apr. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

JUNE 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 30	18♉50'41	12♑45	29♈ 2	22♊35	21♊19	16♋24	20♉ 7	24°R28	14°R50	13°R42	3°R53	3♉ 9	5♍49	n.a.	S 1
S 2	15 22 27	19°47'51	26°39	29°51	23°47	21°57	16°34	20°15	24♑27	14♐48	13♎41	3♉52	3° 6	5°56	n.a.	S 2
M 3	15 26 24	20°45'03	10♒43	0♉44	24°58	22°34	16°44	20°23	24°26	14°47	13°40	3°51	3° 3	6° 3	n.a.	M 3
T 4	15 30 20	21°42'15	24°53	1°43	26°10	23°12	16°54	20°31	24°26	14°45	13°39	3°D50	3° 0	6° 9	n.a.	T 4
W 5	15 34 17	22°39'28	9♓ 8	2°47	27°21	23°50	17° 3	20°38	24°25	14°44	13°37	3°51	2°57	6°16	n.a.	W 5
T 6	15 38 13	23°36'43	23°26	3°56	28°32	24°27	17°13	20°46	24°24	14°42	13°36	3°52	2°53	6°23	n.a.	T 6
F 7	15 42 10	24°33'59	7♈42	5°10	29°43	25° 5	17°23	20°54	24°23	14°41	13°35	3°53	2°50	6°29	n.a.	F 7
S 8	15 46 6	25°31'16	21°55	6°29	0♋54	25°43	17°34	21° 2	24°22	14°39	13°34	3°54	2°47	6°36	n.a.	S 8
S 9	15 50 3	26°28'34	6♉ 1	7°53	2° 6	26°21	17°44	21° 9	24°21	14°38	13°33	3°R55	2°44	6°43	n.a.	S 9
M10	15 53 59	27°25'53	19°56	9°21	3°17	26°59	17°54	21°17	24°20	14°36	13°32	3°54	2°41	6°49	n.a.	M10
T 11	15 57 56	28°23'14	3♊36	10°53	4°28	27°37	18° 5	21°25	24°19	14°35	13°31	3°52	2°38	6°56	n.a.	T 11
W12	16 1 53	29°20'36	17° 0	12°30	5°39	28°15	18°15	21°33	24°18	14°33	13°30	3°49	2°34	7° 3	n.a.	W12
T 13	16 5 49	0♊17'58	0♋ 6	14°10	6°50	28°53	18°26	21°40	24°17	14°32	13°29	3°45	2°31	7°10	n.a.	T 13
F 14	16 9 46	1°15'22	12°53	15°55	8° 0	29°31	18°36	21°48	24°16	14°30	13°28	3°41	2°28	7°16	n.a.	F 14
S 15	16 13 42	2°12'47	25°23	17°42	9°11	0♋ 9	18°47	21°56	24°15	14°28	13°27	3°37	2°25	7°23	n.a.	S 15
S 16	16 17 39	3°10'13	7♌38	19°33	10°22	0°47	18°58	22° 4	24°14	14°27	13°26	3°33	2°22	7°30	n.a.	S 16
M17	16 21 35	4° 7'39	19°40	21°27	11°33	1°25	19° 9	22°11	24°12	14°25	13°25	3°31	2°18	7°36	n.a.	M17
T 18	16 25 32	5° 5'07	1♍35	23°23	12°43	2° 3	19°20	22°19	24°11	14°24	13°24	3°D30	2°15	7°43	n.a.	T 18
W19	16 29 29	6° 2'36	13°27	25°20	13°54	2°41	19°31	22°27	24°10	14°22	13°24	3°30	2°12	7°50	n.a.	W19
T 20	16 33 25	7° 0'06	25°21	27°20	15° 4	3°20	19°42	22°34	24° 8	14°20	13°23	3°31	2° 9	7°56	n.a.	T 20
F 21	16 37 22	7°57'37	7♎21	29°21	16°15	3°58	19°53	22°42	24° 7	14°19	13°22	3°33	2° 6	8° 3	n.a.	F 21
S 22	16 41 18	8°55'09	19°32	1♊23	17°25	4°36	20° 4	22°49	24° 6	14°17	13°21	3°34	2° 3	8°10	n.a.	S 22
S 23	16 45 15	9°52'42	1♏59	3°26	18°36	5°15	20°15	22°57	24° 4	14°15	13°21	3°R35	1°59	8°17	n.a.	S 23
M24	16 49 11	10°50'17	14°43	5°29	19°46	5°53	20°27	23° 4	24° 3	14°14	13°20	3°35	1°56	8°23	n.a.	M24
T 25	16 53 8	11°47'53	27°48	7°32	20°56	6°31	20°38	23°12	24° 1	14°12	13°19	3°32	1°53	8°30	n.a.	T 25
W26	16 57 4	12°45'30	11♐12	9°35	22° 6	7°10	20°50	23°19	23°59	14°11	13°19	3°28	1°50	8°37	n.a.	W26
T 27	17 1 1	13°43'09	24°55	11°37	23°16	7°48	21° 1	23°27	23°58	14° 9	13°18	3°23	1°47	8°43	n.a.	T 27
F 28	17 4 58	14°40'50	8♑54	13°39	24°26	8°27	21°13	23°34	23°56	14° 7	13°18	3°17	1°44	8°50	n.a.	F 28
S 29	17 8 54	15°38'33	23° 4	15°40	25°36	9° 6	21°25	23°42	23°54	14° 6	13°17	3°10	1°40	8°57	n.a.	S 29
S 30	17 12 51	16♊36'17	7♒21	17♊40	26♋46	9♋44	21♋36	23♉49	23♑53	14♐ 4	13♎17	3♉ 4	1♉37	9♍ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n49	28s13	4s54	8n32	3s 3	25n37	1n51	24n58	1n18	24n10	1n14	17n14	0s58	22s25	0s43	22s43	0n22	4n19	10n43	13n 5	12n50	13n36		n.a.
S 2	18 5	26 24	5 13	9 0	2 52	25 40	1 51	25 0	1 17	24 8	1 14	17 16	0 58	22 25	0 43	22 43	0 22	4 20	10 43	13 5	12 49	13 33		n.a.
M 3	18 20	22 56	5 13	9 29	2 40	25 44	1 51	25 3	1 17	24 7	1 14	17 18	0 58	22 25	0 43	22 43	0 22	4 20	10 42	13 5	12 48	13 30		n.a.
T 4	18 36	18 7	4 54	10 1	2 28	25 46	1 51	25 5	1 17	24 6	1 14	17 20	0 58	22 25	0 43	22 43	0 22	4 20	10 42	13 5	12 47	13 27		n.a.
W 5	18 51	12 17	4 18	10 35	2 16	25 48	1 51	25 6	1 17	24 4	1 14	17 23	0 58	22 26	0 43	22 43	0 22	4 20	10 42	13 5	12 46	13 24		n.a.
T 6	19 5	5 47	3 25	11 11	2 3	25 49	1 51	25 8	1 17	24 3	1 14	17 25	0 58	22 26	0 44	22 43	0 22	4 20	10 41	13 5	12 45	13 21		n.a.
F 7	19 20	1n 0	2 19	11 48	1 50	25 49	1 51	25 9	1 17	24 2	1 13	17 27	0 58	22 26	0 44	22 42	0 22	4 20	10 41	13 6	12 44	13 18		n.a.
S 8	19 34	7 43	1 6	12 27	1 37	25 49	1 51	25 11	1 17	24 0	1 13	17 29	0 58	22 26	0 44	22 42	0 22	4 20	10 41	13 6	12 43	13 15		n.a.
S 9	19 48	14 0	0n12	13 7	1 24	25 47	1 50	25 12	1 17	23 59	1 13	17 31	0 58	22 26	0 44	22 42	0 22	4 20	10 40	13 6	12 41	13 12		n.a.
M10	20 1	19 30	1 27	13 49	1 11	25 45	1 50	25 12	1 16	23 57	1 13	17 33	0 58	22 26	0 44	22 42	0 22	4 21	10 40	13 6	12 40	13 9		n.a.
T 11	20 14	23 53	2 36	14 31	0 57	25 43	1 49	25 13	1 16	23 56	1 13	17 36	0 58	22 27	0 44	22 42	0 22	4 21	10 40	13 5	12 39	13 5		n.a.
W12	20 27	26 53	3 35	15 14	0 44	25 39	1 48	25 14	1 16	23 54	1 13	17 38	0 57	22 27	0 44	22 42	0 22	4 21	10 39	13 4	12 38	13 2		n.a.
T 13	20 40	28 19	4 21	15 57	0 31	25 35	1 47	25 14	1 16	23 53	1 13	17 40	0 57	22 27	0 44	22 41	0 22	4 21	10 39	13 3	12 37	12 59		n.a.
F 14	20 52	28 11	4 52	16 40	0 19	25 30	1 47	25 14	1 16	23 51	1 13	17 42	0 57	22 27	0 44	22 41	0 22	4 21	10 39	13 1	12 36	12 56		n.a.
S 15	21 4	26 36	5 9	17 23	0 6	25 24	1 46	25 14	1 16	23 49	1 13	17 44	0 57	22 28	0 44	22 41	0 22	4 21	10 38	13 0	12 35	12 53		n.a.
S 16	21 15	23 47	5 12	18 6	0n 5	25 18	1 45	25 14	1 15	23 48	1 13	17 46	0 57	22 28	0 44	22 41	0 22	4 21	10 38	12 59	12 34	12 50		n.a.
M17	21 26	19 59	5 0	18 48	0 17	25 10	1 43	25 13	1 15	23 46	1 13	17 48	0 57	22 28	0 44	22 41	0 22	4 21	10 38	12 58	12 32	12 47		n.a.
T 18	21 37	15 25	4 36	19 29	0 28	25 2	1 42	25 12	1 15	23 44	1 13	17 50	0 57	22 28	0 44	22 41	0 22	4 21	10 37	12 57	12 31	12 44		n.a.
W19	21 48	10 19	4 0	20 8	0 38	24 54	1 41	25 12	1 15	23 43	1 12	17 52	0 57	22 29	0 44	22 40	0 22	4 21	10 37	12 57	12 30	12 41		n.a.
T 20	21 58	4 50	3 13	20 47	0 48	24 45	1 39	25 10	1 15	23 41	1 12	17 54	0 57	22 29	0 44	22 40	0 22	4 21	10 36	12 58	12 29	12 38		n.a.
F 21	22 7	0s52	2 18	21 23	0 57	24 34	1 38	25 9	1 15	23 39	1 12	17 56	0 57	22 29	0 44	22 40	0 22	4 21	10 36	12 58	12 28	12 35		n.a.
S 22	22 17	6 39	1 16	21 57	1 5	24 24	1 36	25 8	1 14	23 37	1 12	17 58	0 57	22 30	0 44	22 40	0 22	4 21	10 36	12 59	12 27	12 32		n.a.
S 23	22 25	12 17	0 9	22 30	1 13	24 12	1 34	25 6	1 14	23 36	1 12	18 0	0 57	22 30	0 44	22 40	0 22	4 21	10 35	12 59	12 26	12 29		n.a.
M24	22 34	17 34	1s 0	23 0	1 20	24 0	1 33	25 4	1 14	23 34	1 12	18 2	0 57	22 30	0 44	22 39	0 22	4 20	10 35	12 59	12 25	12 26		n.a.
T 25	22 42	22 11	2 8	23 28	1 26	23 48	1 31	25 2	1 14	23 32	1 12	18 4	0 57	22 30	0 44	22 39	0 22	4 20	10 34	12 58	12 24	12 23		n.a.
W26	22 50	25 45	3 10	23 53	1 31	23 34	1 29	25 0	1 14	23 30	1 12	18 6	0 57	22 31	0 44	22 39	0 22	4 20	10 34	12 57	12 22	12 20		n.a.
T 27	22 57	27 54	4 2	24 15	1 36	23 20	1 27	24 58	1 14	23 28	1 12	18 8	0 57	22 31	0 44	22 39	0 22	4 20	10 34	12 55	12 21	12 17		n.a.
F 28	23 4	28 21	4 41	24 36	1 40	23 5	1 24	24 55	1 13	23 26	1 12	18 10	0 57	22 31	0 44	22 39	0 22	4 20	10 33	12 53	12 20	12 14		n.a.
S 29	23 11	26 56	5 4	24 53	1 43	22 50	1 22	24 52	1 13	23 24	1 12	18 12	0 56	22 32	0 44	22 39	0 22	4 20	10 33	12 51	12 19	12 10		n.a.
S 30	23n17	23s47	5s 8	25n 8	1n45	22n34	1n20	24n49	1n13	23n22	1n12	18n14	0s56	22s32	0s44	22s38	0n22	4n19	10n32	12n49	12n18	12n 7		n.a.

Julian Day Number = 828538.5, Delta T = 16h17m11s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°45'03, Lahiri = -37°38'02 Julian Calendar 1 June 2445 BCE == Greg. Calendar 12 May 2445 BCE

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

JULY 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 16 47	17♊34'03	21♒40	19♊39	27♋55	10♋23	21♋48	23♉57	23°R51	14°R 2	13°R16	3°R 0	1♉34	9♍10	n.a.	M 1
T 2	17 20 44	18°31'51	5♓57	21°38	29° 5	11° 2	22° 0	24° 4	23♑49	14♐ 1	13♎16	2♉58	1°31	9°17	n.a.	T 2
W 3	17 24 40	19°29'40	20° 9	23°35	0♌15	11°40	22°12	24°11	23°47	13°59	13°15	2°D57	1°28	9°23	n.a.	W 3
T 4	17 28 37	20°27'32	4♈14	25°30	1°24	12°19	22°24	24°19	23°45	13°58	13°15	2°57	1°24	9°30	n.a.	T 4
F 5	17 32 33	21°25'26	18°12	27°25	2°33	12°58	22°36	24°26	23°43	13°56	13°15	2°59	1°21	9°37	n.a.	F 5
S 6	17 36 30	22°23'22	2♉ 1	29°18	3°43	13°37	22°48	24°33	23°41	13°54	13°14	2°R59	1°18	9°44	n.a.	S 6
S 7	17 40 27	23°21'20	15°41	1♋10	4°52	14°16	23° 0	24°40	23°39	13°53	13°14	2°59	1°15	9°50	n.a.	S 7
M 8	17 44 23	24°19'20	29°11	3° 1	6° 1	14°55	23°12	24°47	23°37	13°51	13°14	2°56	1°12	9°57	n.a.	M 8
T 9	17 48 20	25°17'22	12♊29	4°50	7°10	15°34	23°25	24°54	23°35	13°49	13°14	2°51	1° 9	10° 4	n.a.	T 9
W10	17 52 16	26°15'26	25°35	6°38	8°19	16°13	23°37	25° 1	23°33	13°48	13°13	2°43	1° 5	10°10	n.a.	W10
T 11	17 56 13	27°13'32	8♋27	8°25	9°28	16°52	23°49	25° 8	23°31	13°46	13°13	2°34	1° 2	10°17	n.a.	T 11
F 12	18 0 9	28°11'40	21° 4	10°11	10°37	17°31	24° 2	25°15	23°29	13°45	13°13	2°24	0°59	10°24	n.a.	F 12
S 13	18 4 6	29° 9'49	3♌28	11°55	11°45	18°11	24°14	25°22	23°27	13°43	13°13	2°14	0°56	10°30	n.a.	S 13
S 14	18 8 3	0♋ 8'01	15°39	13°38	12°54	18°50	24°26	25°29	23°25	13°42	13°13	2° 5	0°53	10°37	n.a.	S 14
M15	18 11 59	1° 6'13	27°39	15°20	14° 2	19°29	24°39	25°36	23°23	13°40	13°D13	1°58	0°50	10°44	n.a.	M15
T 16	18 15 56	2° 4'28	9♍32	17° 0	15°11	20° 8	24°51	25°43	23°21	13°39	13°13	1°53	0°46	10°51	n.a.	T 16
W17	18 19 52	3° 2'44	21°22	18°40	16°19	20°48	25° 4	25°50	23°18	13°37	13°13	1°50	0°43	10°57	n.a.	W17
T 18	18 23 49	4° 1'02	3♎14	20°18	17°27	21°27	25°17	25°56	23°16	13°35	13°13	1°D49	0°40	11° 4	n.a.	T 18
F 19	18 27 45	4°59'22	15°12	21°55	18°35	22° 7	25°29	26° 3	23°14	13°34	13°13	1°49	0°37	11°11	n.a.	F 19
S 20	18 31 42	5°57'44	27°23	23°30	19°43	22°46	25°42	26°10	23°12	13°32	13°13	1°R50	0°34	11°17	n.a.	S 20
S 21	18 35 38	6°56'07	9♏51	25° 5	20°51	23°26	25°55	26°16	23° 9	13°31	13°14	1°50	0°30	11°24	n.a.	S 21
M22	18 39 35	7°54'32	22°41	26°38	21°58	24° 5	26° 7	26°23	23° 7	13°30	13°14	1°48	0°27	11°31	n.a.	M22
T 23	18 43 31	8°52'59	5♐55	28°11	23° 6	24°45	26°20	26°29	23° 5	13°28	13°14	1°44	0°24	11°37	n.a.	T 23
W24	18 47 28	9°51'28	19°35	29°42	24°13	25°25	26°33	26°36	23° 2	13°27	13°14	1°37	0°21	11°44	n.a.	W24
T 25	18 51 25	10°50'00	3♑39	1♌12	25°20	26° 4	26°46	26°42	23° 0	13°25	13°15	1°28	0°18	11°51	n.a.	T 25
F 26	18 55 21	11°48'33	18° 3	2°40	26°27	26°44	26°59	26°48	22°58	13°24	13°15	1°17	0°15	11°57	n.a.	F 26
S 27	18 59 18	12°47'08	2♒41	4° 8	27°34	27°24	27°11	26°54	22°55	13°22	13°15	1° 7	0°11	12° 4	n.a.	S 27
S 28	19 3 14	13°45'46	17°24	5°34	28°41	28° 4	27°24	27° 1	22°53	13°21	13°16	0°57	0° 8	12°11	n.a.	S 28
M29	19 7 11	14°44'25	2♓ 6	6°59	29°48	28°44	27°37	27° 7	22°51	13°20	13°16	0°49	0° 5	12°18	n.a.	M29
T 30	19 11 7	15°43'08	16°39	8°23	0♍54	29°24	27°50	27°13	22°48	13°18	13°17	0°44	0° 2	12°24	n.a.	T 30
W31	19 15 4	16♋41'52	1♈ 0	9♌46	2♍ 0	0♌ 4	28♋ 3	27♉19	22♑46	13♐17	13♎17	0♉41	29♈59	12♍31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n22	19s11	4s52	25n20	1n47	22n18	1n17	24n46	1n13	23n20	1n12	18n16	0s56	22s32	0s44	22s38	0n22	4n19	10n32	12n47	12n17	12n 4			n.a.
T 2	23 28	13 32	4 19	25 30	1 48	22 1	1 15	24 42	1 13	23 18	1 12	18 18	0 56	22 33	0 44	22 38	0 22	4 19	10 32	12 46	12 16	12 1			n.a.
W 3	23 33	7 11	3 30	25 38	1 49	21 43	1 12	24 39	1 12	23 16	1 12	18 20	0 56	22 33	0 44	22 38	0 22	4 19	10 31	12 46	12 15	11 58			n.a.
T 4	23 37	0 33	2 29	25 42	1 49	21 25	1 9	24 35	1 12	23 14	1 12	18 22	0 56	22 34	0 44	22 38	0 21	4 19	10 31	12 46	12 13	11 55			n.a.
F 5	23 41	6n 5	1 19	25 45	1 48	21 6	1 6	24 31	1 12	23 12	1 12	18 23	0 56	22 34	0 44	22 37	0 21	4 18	10 30	12 47	12 12	11 52			n.a.
S 6	23 45	12 21	0 5	25 45	1 47	20 47	1 3	24 27	1 12	23 10	1 12	18 25	0 56	22 34	0 44	22 37	0 21	4 18	10 30	12 47	12 11	11 49			n.a.
S 7	23 48	17 59	1n 8	25 44	1 46	20 27	1 0	24 22	1 11	23 8	1 11	18 27	0 56	22 35	0 44	22 37	0 21	4 18	10 29	12 47	12 10	11 46			n.a.
M 8	23 51	22 38	2 16	25 40	1 44	20 7	0 57	24 18	1 11	23 6	1 11	18 29	0 56	22 35	0 45	22 37	0 21	4 18	10 29	12 46	12 9	11 43			n.a.
T 9	23 53	26 1	3 16	25 34	1 41	19 46	0 54	24 13	1 11	23 4	1 11	18 31	0 56	22 35	0 45	22 37	0 21	4 17	10 29	12 44	12 8	11 39			n.a.
W10	23 55	27 57	4 4	25 26	1 38	19 24	0 51	24 8	1 11	23 2	1 11	18 32	0 56	22 36	0 45	22 37	0 21	4 17	10 28	12 41	12 7	11 36			n.a.
T 11	23 56	28 19	4 38	25 16	1 35	19 2	0 47	24 3	1 11	22 59	1 11	18 34	0 56	22 36	0 45	22 36	0 21	4 17	10 28	12 38	12 5	11 33			n.a.
F 12	23 57	27 11	4 59	25 5	1 31	18 40	0 44	23 57	1 10	22 57	1 11	18 36	0 56	22 37	0 45	22 36	0 21	4 16	10 27	12 34	12 4	11 30			n.a.
S 13	23 58	24 44	5 4	24 52	1 27	18 17	0 40	23 52	1 10	22 55	1 11	18 38	0 56	22 37	0 45	22 36	0 21	4 16	10 27	12 31	12 3	11 27			n.a.
S 14	23 58	21 12	4 56	24 37	1 22	17 54	0 37	23 46	1 10	22 53	1 11	18 39	0 56	22 37	0 45	22 36	0 21	4 15	10 26	12 28	12 2	11 24			n.a.
M15	23 58	16 50	4 35	24 21	1 17	17 30	0 33	23 40	1 10	22 50	1 11	18 41	0 56	22 38	0 45	22 36	0 21	4 15	10 26	12 25	12 1	11 21			n.a.
T 16	23 57	11 53	4 2	24 3	1 12	17 6	0 29	23 34	1 9	22 48	1 11	18 43	0 56	22 38	0 45	22 36	0 21	4 15	10 26	12 23	12 0	11 18			n.a.
W17	23 56	6 31	3 18	23 44	1 7	16 42	0 25	23 28	1 9	22 46	1 11	18 44	0 56	22 39	0 45	22 35	0 21	4 14	10 25	12 22	11 59	11 14			n.a.
T 18	23 54	0 55	2 26	23 24	1 1	16 17	0 21	23 21	1 9	22 43	1 11	18 46	0 56	22 39	0 45	22 35	0 21	4 14	10 25	12 22	11 58	11 11			n.a.
F 19	23 52	4s46	1 28	23 3	0 55	15 52	0 17	23 14	1 9	22 41	1 11	18 48	0 56	22 39	0 45	22 35	0 21	4 13	10 24	12 22	11 56	11 8			n.a.
S 20	23 50	10 24	0 24	22 40	0 49	15 26	0 13	23 7	1 8	22 38	1 11	18 49	0 56	22 40	0 45	22 35	0 21	4 13	10 24	12 22	11 55	11 5			n.a.
S 21	23 47	15 46	0s43	22 17	0 42	15 0	0 9	23 0	1 8	22 36	1 11	18 51	0 56	22 40	0 45	22 35	0 21	4 12	10 23	12 22	11 54	11 2			n.a.
M22	23 44	20 36	1 49	21 52	0 35	14 34	0 5	22 53	1 8	22 33	1 11	18 52	0 56	22 41	0 45	22 35	0 21	4 12	10 23	12 22	11 53	10 59			n.a.
T 23	23 40	24 34	2 51	21 27	0 29	14 8	0 1	22 46	1 8	22 31	1 11	18 54	0 56	22 41	0 45	22 34	0 21	4 11	10 23	12 20	11 52	10 56			n.a.
W24	23 36	27 17	3 45	21 1	0 21	13 41	0s 4	22 38	1 7	22 28	1 11	18 55	0 56	22 41	0 45	22 34	0 21	4 11	10 22	12 18	11 51	10 52			n.a.
T 25	23 31	28 22	4 27	20 34	0 14	13 14	0 8	22 30	1 7	22 26	1 11	18 57	0 56	22 42	0 45	22 34	0 21	4 10	10 22	12 15	11 50	10 49			n.a.
F 26	23 26	27 34	4 54	20 7	0 7	12 46	0 13	22 22	1 7	22 23	1 11	18 58	0 56	22 42	0 45	22 34	0 21	4 10	10 21	12 11	11 48	10 46			n.a.
S 27	23 20	24 53	5 1	19 38	0s 1	12 19	0 18	22 14	1 6	22 21	1 11	19 0	0 56	22 43	0 45	22 34	0 21	4 9	10 21	12 7	11 47	10 43			n.a.
S 28	23 14	20 32	4 49	19 10	0 9	11 51	0 22	22 5	1 6	22 18	1 11	19 1	0 56	22 43	0 45	22 34	0 21	4 9	10 20	12 4	11 46	10 40			n.a.
M29	23 8	14 58	4 18	18 40	0 16	11 23	0 27	21 57	1 6	22 16	1 11	19 3	0 56	22 43	0 45	22 33	0 21	4 8	10 20	12 1	11 45	10 37			n.a.
T 30	23 1	8 36	3 31	18 11	0 24	10 54	0 32	21 48	1 6	22 13	1 11	19 4	0 56	22 44	0 45	22 33	0 21	4 8	10 19	11 59	11 44	10 33			n.a.
W31	22n54	1s53	2s30	17n41	0s32	10n26	0s37	21n39	1n 5	22n10	1n11	19n 6	0s55	22s44	0s45	22s33	0n21	4n 7	10n19	11n58	11n43	10n30			n.a.

Julian Day Number = 828568.5, Delta T = 16h17m09s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'59, Lahiri = -37°37'58 Julian Calendar 1 July 2445 BCE == Greg. Calendar 11 June 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

AUGUST 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 0	17♋40'39	15♈ 5	11♌ 7	3♍ 6	0♌44	28♋16	27♉25	22°R43	13°R16	13♎18	0°D40	29♈56	12♍38	n.a.	T 1
F 2	19 22 57	18°39'29	28°55	12°27	4°12	1°24	28°29	27°30	22♑41	13♐15	13°18	0°R41	29°52	12°44	n.a.	F 2
S 3	19 26 53	19°38'21	12♉29	13°45	5°18	2° 4	28°42	27°36	22°39	13°13	13°19	0♉40	29°49	12°51	n.a.	S 3
S 4	19 30 50	20°37'15	25°50	15° 3	6°24	2°44	28°55	27°42	22°36	13°12	13°20	0°38	29°46	12°58	n.a.	S 4
M 5	19 34 47	21°36'12	8♊58	16°18	7°29	3°24	29° 8	27°48	22°34	13°11	13°20	0°34	29°43	13° 4	n.a.	M 5
T 6	19 38 43	22°35'12	21°55	17°32	8°34	4° 5	29°21	27°53	22°31	13°10	13°21	0°26	29°40	13°11	n.a.	T 6
W 7	19 42 40	23°34'14	4♋41	18°45	9°39	4°45	29°34	27°59	22°29	13° 9	13°22	0°16	29°36	13°18	n.a.	W 7
T 8	19 46 36	24°33'18	17°16	19°55	10°44	5°25	29°47	28° 4	22°27	13° 7	13°23	0° 3	29°33	13°24	n.a.	T 8
F 9	19 50 33	25°32'24	29°40	21° 4	11°49	6° 6	0♌ 1	28°10	22°24	13° 6	13°23	29♈49	29°30	13°31	n.a.	F 9
S 10	19 54 29	26°31'33	11♌53	22°11	12°53	6°46	0°14	28°15	22°22	13° 5	13°24	29°35	29°27	13°38	n.a.	S 10
S 11	19 58 26	27°30'44	23°57	23°15	13°57	7°27	0°27	28°20	22°19	13° 4	13°25	29°22	29°24	13°44	n.a.	S 11
M12	20 2 22	28°29'57	5♍53	24°18	15° 1	8° 7	0°40	28°25	22°17	13° 3	13°26	29°11	29°21	13°51	n.a.	M12
T 13	20 6 19	29°29'11	17°43	25°17	16° 5	8°48	0°53	28°30	22°15	13° 2	13°27	29° 3	29°17	13°58	n.a.	T 13
W14	20 10 15	0♌28'28	29°31	26°15	17° 8	9°28	1° 6	28°35	22°12	13° 1	13°28	28°58	29°14	14° 5	n.a.	W14
T 15	20 14 12	1°27'47	11♎20	27° 9	18°11	10° 9	1°19	28°40	22°10	13° 0	13°29	28°56	29°11	14°11	n.a.	T 15
F 16	20 18 9	2°27'08	23°16	28° 0	19°14	10°50	1°32	28°45	22° 7	12°59	13°30	28°55	29° 8	14°18	n.a.	F 16
S 17	20 22 5	3°26'31	5♏24	28°47	20°17	11°31	1°46	28°50	22° 5	12°58	13°31	28°55	29° 5	14°25	n.a.	S 17
S 18	20 26 2	4°25'56	17°49	29°31	21°19	12°11	1°59	28°54	22° 3	12°57	13°32	28°54	29° 1	14°31	n.a.	S 18
M19	20 29 58	5°25'23	0♐36	0♍11	22°21	12°52	2°12	28°59	22° 0	12°57	13°33	28°52	28°58	14°38	n.a.	M19
T 20	20 33 55	6°24'52	13°50	0°46	23°23	13°33	2°25	29° 3	21°58	12°56	13°34	28°48	28°55	14°45	n.a.	T 20
W21	20 37 51	7°24'23	27°34	1°17	24°24	14°14	2°38	29° 8	21°56	12°55	13°36	28°41	28°52	14°51	n.a.	W21
T 22	20 41 48	8°23'56	11♑46	1°42	25°26	14°55	2°51	29°12	21°53	12°54	13°37	28°32	28°49	14°58	n.a.	T 22
F 23	20 45 44	9°23'31	26°24	2° 1	26°26	15°36	3° 4	29°16	21°51	12°54	13°38	28°21	28°46	15° 5	n.a.	F 23
S 24	20 49 41	10°23'08	11♒20	2°14	27°27	16°17	3°17	29°20	21°49	12°53	13°39	28°10	28°42	15°11	n.a.	S 24
S 25	20 53 37	11°22'47	26°27	2°R20	28°27	16°59	3°30	29°25	21°47	12°52	13°41	27°59	28°39	15°18	n.a.	S 25
M26	20 57 34	12°22'28	11♓32	2°19	29°26	17°40	3°43	29°28	21°44	12°52	13°42	27°51	28°36	15°25	n.a.	M26
T 27	21 1 31	13°22'12	26°27	2°10	0♎26	18°21	3°56	29°32	21°42	12°51	13°43	27°45	28°33	15°31	n.a.	T 27
W28	21 5 27	14°21'58	11♈ 5	1°53	1°24	19° 2	4°10	29°36	21°40	12°50	13°45	27°42	28°30	15°38	n.a.	W28
T 29	21 9 24	15°21'47	25°22	1°27	2°23	19°44	4°23	29°40	21°38	12°50	13°46	27°D41	28°27	15°45	n.a.	T 29
F 30	21 13 20	16°21'38	9♉16	0°53	3°21	20°25	4°36	29°43	21°36	12°49	13°48	27°41	28°23	15°51	n.a.	F 30
S 31	21 17 17	17♌21'32	22♉49	0♍10	4♎19	21♌ 7	4♌49	29♉47	21♑34	12♐49	13♎49	27°R41	28♈20	15♍58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n46	4n49	1s22	17n11	0s40	9n57	0s42	21n30	1n 5	22n 8	1n11	19n 7	0s55	22s45	0s45	22s33	0n21	4n 6	10n19	11n58	11n42	10n27			n.a.
F 2	22 38	11 11	0 9	16 40	0 49	9 28	0 47	21 21	1 5	22 5	1 11	19 8	0 55	22 45	0 45	22 33	0 21	4 6	10 18	11 58	11 40	10 24			n.a.
S 3	22 30	16 55	1n 2	16 9	0 57	8 59	0 52	21 11	1 4	22 2	1 11	19 10	0 55	22 46	0 45	22 33	0 21	4 5	10 18	11 58	11 39	10 21			n.a.
S 4	22 21	21 43	2 9	15 39	1 5	8 29	0 57	21 1	1 4	22 0	1 11	19 11	0 55	22 46	0 45	22 33	0 21	4 4	10 17	11 57	11 38	10 17			n.a.
M 5	22 12	25 22	3 7	15 8	1 13	8 0	1 2	20 52	1 4	21 57	1 11	19 12	0 55	22 46	0 45	22 32	0 21	4 4	10 17	11 55	11 37	10 14			n.a.
T 6	22 2	27 38	3 55	14 37	1 22	7 30	1 7	20 41	1 3	21 54	1 11	19 14	0 55	22 47	0 45	22 32	0 21	4 3	10 16	11 53	11 36	10 11			n.a.
W 7	21 52	28 24	4 31	14 7	1 30	7 1	1 12	20 31	1 3	21 51	1 11	19 15	0 55	22 47	0 45	22 32	0 21	4 2	10 16	11 49	11 35	10 8			n.a.
T 8	21 41	27 39	4 52	13 37	1 38	6 31	1 18	20 21	1 3	21 48	1 11	19 16	0 55	22 48	0 45	22 32	0 21	4 2	10 16	11 44	11 34	10 5			n.a.
F 9	21 30	25 33	4 59	13 7	1 47	6 1	1 23	20 10	1 3	21 46	1 11	19 17	0 55	22 48	0 45	22 32	0 21	4 1	10 15	11 39	11 32	10 1			n.a.
S 10	21 19	22 17	4 53	12 37	1 55	5 31	1 28	20 0	1 2	21 43	1 11	19 19	0 55	22 48	0 45	22 32	0 21	4 0	10 15	11 34	11 31	9 58			n.a.
S 11	21 7	18 6	4 33	12 8	2 3	5 1	1 34	19 49	1 2	21 40	1 12	19 20	0 55	22 49	0 45	22 32	0 21	4 0	10 14	11 30	11 30	9 55			n.a.
M12	20 55	13 16	4 1	11 40	2 11	4 31	1 39	19 38	1 2	21 37	1 12	19 21	0 55	22 49	0 45	22 32	0 21	3 59	10 14	11 26	11 29	9 52			n.a.
T 13	20 43	8 0	3 19	11 12	2 19	4 1	1 45	19 27	1 1	21 34	1 12	19 22	0 55	22 50	0 45	22 31	0 21	3 58	10 13	11 23	11 28	9 49			n.a.
W14	20 30	2 28	2 29	10 45	2 27	3 30	1 50	19 15	1 1	21 31	1 12	19 23	0 55	22 50	0 45	22 31	0 21	3 57	10 13	11 21	11 27	9 45			n.a.
T 15	20 17	3s11	1 32	10 19	2 34	3 0	1 56	19 4	1 1	21 28	1 12	19 24	0 55	22 50	0 45	22 31	0 21	3 57	10 13	11 20	11 26	9 42			n.a.
F 16	20 3	8 46	0 30	9 55	2 41	2 30	2 1	18 52	1 0	21 25	1 12	19 25	0 55	22 51	0 45	22 31	0 21	3 56	10 12	11 20	11 24	9 39			n.a.
S 17	19 49	14 9	0s34	9 32	2 48	2 0	2 7	18 40	1 0	21 22	1 12	19 27	0 55	22 51	0 45	22 31	0 21	3 55	10 12	11 20	11 23	9 36			n.a.
S 18	19 35	19 5	1 38	9 10	2 55	1 30	2 12	18 28	0 59	21 19	1 12	19 28	0 55	22 52	0 45	22 31	0 21	3 54	10 11	11 20	11 22	9 33			n.a.
M19	19 20	23 19	2 39	8 50	3 1	1 0	2 18	18 16	0 59	21 16	1 12	19 29	0 55	22 52	0 45	22 31	0 21	3 53	10 11	11 19	11 21	9 29			n.a.
T 20	19 5	26 30	3 34	8 32	3 7	0 30	2 24	18 4	0 59	21 13	1 12	19 30	0 55	22 52	0 45	22 31	0 21	3 53	10 11	11 17	11 20	9 26			n.a.
W21	18 50	28 15	4 18	8 16	3 12	0s 0	2 29	17 51	0 58	21 10	1 12	19 31	0 55	22 53	0 45	22 31	0 21	3 52	10 10	11 15	11 19	9 23			n.a.
T 22	18 34	28 13	4 48	8 3	3 17	0 30	2 35	17 39	0 58	21 7	1 12	19 32	0 55	22 53	0 45	22 31	0 21	3 51	10 10	11 11	11 18	9 20			n.a.
F 23	18 18	26 15	5 1	7 52	3 21	1 0	2 40	17 26	0 58	21 4	1 12	19 32	0 55	22 53	0 45	22 31	0 20	3 50	10 9	11 7	11 16	9 16			n.a.
S 24	18 2	22 26	4 53	7 45	3 24	1 30	2 46	17 13	0 57	21 1	1 12	19 33	0 55	22 54	0 45	22 31	0 20	3 49	10 9	11 3	11 15	9 13			n.a.
S 25	17 45	17 7	4 25	7 41	3 26	1 59	2 52	17 0	0 57	20 58	1 12	19 34	0 55	22 54	0 45	22 30	0 20	3 48	10 9	10 59	11 14	9 10			n.a.
M26	17 28	10 45	3 38	7 40	3 27	2 28	2 57	16 47	0 57	20 55	1 12	19 35	0 55	22 55	0 45	22 30	0 20	3 47	10 8	10 56	11 13	9 7			n.a.
T 27	17 11	3 50	2 37	7 44	3 27	2 58	3 3	16 33	0 56	20 52	1 12	19 36	0 55	22 55	0 45	22 30	0 20	3 47	10 8	10 54	11 12	9 3			n.a.
W28	16 53	3n 9	1 27	7 51	3 25	3 27	3 9	16 20	0 56	20 49	1 13	19 37	0 55	22 55	0 45	22 30	0 20	3 46	10 7	10 53	11 11	9 0			n.a.
T 29	16 35	9 50	0 12	8 3	3 22	3 56	3 14	16 6	0 55	20 46	1 13	19 38	0 55	22 56	0 45	22 30	0 20	3 45	10 7	10 53	11 9	8 57			n.a.
F 30	16 17	15 52	1n 1	8 20	3 17	4 24	3 20	15 52	0 55	20 43	1 13	19 38	0 55	22 56	0 45	22 30	0 20	3 44	10 7	10 53	11 8	8 54			n.a.
S 31	15n58	20n58	2n 9	8n42	3s10	4s53	3s25	15n38	0n55	20n40	1n13	19n39	0s55	22s56	0s45	22s30	0n20	3n43	10n 6	10n53	11n 7	8n50			n.a.

Julian Day Number = 828599.5, Delta T = 16h17m06s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'55, Lahiri = -37°37'54 Julian Calendar 1 Aug. 2445 BCE == Greg. Calendar 12 July 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

SEPTEMBER 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 21 13	18♌21'28	6♊ 1	29°R19	5♎16	21♌48	5♌ 2	29♉50	21°R32	12°R48	13♎50	27°R40	28♈17	16♍ 5	n.a.	S 1
M 2	21 25 10	19°21'26	18°57	28♌20	6°12	22°30	5°14	29°54	21♑29	12♐48	13°52	27♈36	28°14	16°12	n.a.	M 2
T 3	21 29 6	20°21'27	1♋38	27°15	7° 9	23°11	5°27	29°57	21°27	12°48	13°54	27°30	28°11	16°18	n.a.	T 3
W 4	21 33 3	21°21'31	14° 7	26° 4	8° 4	23°53	5°40	29°59	21°25	12°47	13°55	27°20	28° 7	16°25	n.a.	W 4
T 5	21 36 59	22°21'36	26°27	24°49	8°59	24°35	5°53	0♊ 3	21°23	12°47	13°57	27° 9	28° 4	16°32	n.a.	T 5
F 6	21 40 56	23°21'44	8♌37	23°33	9°54	25°16	6° 6	0° 6	21°22	12°47	13°58	26°57	28° 1	16°38	n.a.	F 6
S 7	21 44 53	24°21'53	20°40	22°18	10°48	25°58	6°19	0° 9	21°20	12°46	14° 0	26°44	27°58	16°45	n.a.	S 7
S 8	21 48 49	25°22'05	2♍37	21° 6	11°41	26°40	6°32	0°11	21°18	12°46	14° 2	26°33	27°55	16°52	n.a.	S 8
M 9	21 52 46	26°22'19	14°28	19°58	12°34	27°22	6°44	0°14	21°16	12°46	14° 3	26°23	27°52	16°58	n.a.	M 9
T 10	21 56 42	27°22'34	26°17	18°58	13°26	28° 4	6°57	0°16	21°14	12°46	14° 5	26°16	27°48	17° 5	n.a.	T 10
W11	22 0 39	28°22'52	8♎ 4	18° 7	14°18	28°46	7°10	0°19	21°12	12°46	14° 7	26°12	27°45	17°12	n.a.	W11
T 12	22 4 35	29°23'11	19°53	17°27	15° 9	29°28	7°23	0°21	21°10	12°45	14° 9	26°10	27°42	17°18	n.a.	T 12
F 13	22 8 32	0♍23'32	1♏49	16°57	15°59	0♍10	7°35	0°23	21° 9	12°45	14°10	26°D10	27°39	17°25	n.a.	F 13
S 14	22 12 28	1°23'55	13°55	16°39	16°48	0°52	7°48	0°25	21° 7	12°D45	14°12	26°11	27°36	17°32	n.a.	S 14
S 15	22 16 25	2°24'19	26°17	16°D32	17°36	1°34	8° 0	0°27	21° 5	12°45	14°14	26°R12	27°33	17°38	n.a.	S 15
M16	22 20 21	3°24'45	8♐59	16°37	18°24	2°16	8°13	0°29	21° 4	12°45	14°16	26°12	27°29	17°45	n.a.	M16
T 17	22 24 18	4°25'13	22° 7	16°53	19°11	2°59	8°25	0°31	21° 2	12°46	14°18	26°10	27°26	17°52	n.a.	T 17
W18	22 28 15	5°25'42	5♑43	17°18	19°57	3°41	8°38	0°32	21° 1	12°46	14°20	26° 6	27°23	17°58	n.a.	W18
T 19	22 32 11	6°26'13	19°49	17°53	20°42	4°23	8°50	0°34	20°59	12°46	14°22	26° 1	27°20	18° 5	n.a.	T 19
F 20	22 36 8	7°26'45	4♒24	18°37	21°26	5° 6	9° 2	0°35	20°58	12°46	14°23	25°53	27°17	18°12	n.a.	F 20
S 21	22 40 4	8°27'19	19°22	19°27	22° 9	5°48	9°15	0°36	20°56	12°46	14°25	25°46	27°13	18°18	n.a.	S 21
S 22	22 44 1	9°27'54	4♓36	20°25	22°51	6°31	9°27	0°38	20°55	12°46	14°27	25°39	27°10	18°25	n.a.	S 22
M23	22 47 57	10°28'32	19°54	21°28	23°32	7°13	9°39	0°39	20°54	12°47	14°29	25°33	27° 7	18°32	n.a.	M23
T 24	22 51 54	11°29'10	5♈ 6	22°36	24°11	7°56	9°51	0°40	20°52	12°47	14°31	25°29	27° 4	18°38	n.a.	T 24
W25	22 55 50	12°29'51	20° 2	23°49	24°50	8°39	10° 3	0°40	20°51	12°47	14°33	25°D27	27° 1	18°45	n.a.	W25
T 26	22 59 47	13°30'33	4♉36	25° 5	25°27	9°21	10°15	0°41	20°50	12°48	14°35	25°28	26°58	18°52	n.a.	T 26
F 27	23 3 43	14°31'18	18°44	26°25	26° 3	10° 4	10°27	0°42	20°49	12°48	14°37	25°29	26°54	18°58	n.a.	F 27
S 28	23 7 40	15°32'04	2♊25	27°47	26°37	10°47	10°39	0°42	20°48	12°49	14°40	25°30	26°51	19° 5	n.a.	S 28
S 29	23 11 37	16°32'52	15°41	29°11	27°11	11°30	10°51	0°43	20°47	12°49	14°42	25°R31	26°48	19°12	n.a.	S 29
M30	23 15 33	17♍33'42	28♊35	0♍38	27♎42	12♍13	11♌ 3	0♊43	20♑46	12♐50	14♎44	25♈30	26♈45	19♍19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n40	24n53	3n 9	9n 8	3s 2	5s21	3s31	15n24	0n54	20n37	1n13	19n40	0s55	22s57	0s45	22s30	0n20	3n42	10n 6	10n52	11n 6	8n47		n.a.
M 2	15 21	27 26	3 57	9 39	2 51	5 49	3 36	15 10	0 54	20 33	1 13	19 41	0 55	22 57	0 45	22 30	0 20	3 41	10 6	10 51	11 5	8 44		n.a.
T 3	15 1	28 30	4 33	10 13	2 39	6 17	3 42	14 56	0 53	20 30	1 13	19 41	0 55	22 57	0 45	22 30	0 20	3 40	10 5	10 49	11 4	8 41		n.a.
W 4	14 42	28 5	4 55	10 51	2 24	6 44	3 47	14 41	0 53	20 27	1 13	19 42	0 55	22 58	0 45	22 30	0 20	3 39	10 5	10 45	11 2	8 37		n.a.
T 5	14 22	26 16	5 2	11 32	2 8	7 11	3 53	14 27	0 53	20 24	1 13	19 43	0 55	22 58	0 45	22 30	0 20	3 38	10 5	10 41	11 1	8 34		n.a.
F 6	14 2	23 16	4 56	12 15	1 50	7 38	3 58	14 12	0 52	20 21	1 13	19 43	0 55	22 58	0 45	22 30	0 20	3 37	10 4	10 37	11 0	8 31		n.a.
S 7	13 42	19 17	4 37	12 58	1 30	8 5	4 3	13 57	0 52	20 18	1 13	19 44	0 55	22 58	0 45	22 30	0 20	3 36	10 4	10 32	10 59	8 27		n.a.
S 8	13 21	14 34	4 6	13 40	1 10	8 31	4 9	13 42	0 51	20 14	1 14	19 44	0 55	22 59	0 45	22 30	0 20	3 35	10 3	10 28	10 58	8 24		n.a.
M 9	13 0	9 22	3 24	14 21	0 50	8 57	4 14	13 27	0 51	20 11	1 14	19 45	0 55	22 59	0 45	22 30	0 20	3 34	10 3	10 24	10 57	8 21		n.a.
T 10	12 39	3 50	2 33	15 0	0 30	9 23	4 19	13 12	0 50	20 8	1 14	19 45	0 55	22 59	0 45	22 30	0 20	3 33	10 3	10 22	10 56	8 18		n.a.
W11	12 18	1s49	1 35	15 35	0 10	9 48	4 24	12 57	0 50	20 5	1 14	19 46	0 55	23 0	0 45	22 30	0 20	3 32	10 2	10 20	10 54	8 14		n.a.
T 12	11 56	7 26	0 34	16 6	0n 9	10 12	4 29	12 41	0 50	20 2	1 14	19 46	0 55	23 0	0 45	22 30	0 20	3 32	10 2	10 19	10 53	8 11		n.a.
F 13	11 35	12 50	0s30	16 32	0 27	10 37	4 34	12 26	0 49	19 58	1 14	19 47	0 55	23 0	0 45	22 30	0 20	3 31	10 2	10 19	10 52	8 8		n.a.
S 14	11 13	17 52	1 34	16 54	0 44	11 1	4 39	12 10	0 49	19 55	1 14	19 47	0 55	23 0	0 45	22 30	0 20	3 30	10 2	10 20	10 51	8 4		n.a.
S 15	10 51	22 15	2 35	17 10	0 59	11 24	4 43	11 54	0 48	19 52	1 14	19 48	0 55	23 1	0 45	22 30	0 20	3 29	10 1	10 20	10 50	8 1		n.a.
M16	10 29	25 44	3 29	17 22	1 13	11 47	4 48	11 38	0 48	19 49	1 14	19 48	0 55	23 1	0 44	22 30	0 20	3 28	10 1	10 20	10 49	7 58		n.a.
T 17	10 6	27 59	4 15	17 29	1 25	12 9	4 52	11 22	0 47	19 45	1 15	19 48	0 55	23 1	0 44	22 30	0 20	3 27	10 1	10 19	10 47	7 55		n.a.
W18	9 44	28 39	4 48	17 31	1 36	12 31	4 57	11 6	0 47	19 42	1 15	19 49	0 56	23 1	0 44	22 30	0 20	3 26	10 0	10 18	10 46	7 51		n.a.
T 19	9 21	27 30	5 6	17 28	1 45	12 53	5 1	10 50	0 46	19 39	1 15	19 49	0 56	23 1	0 44	22 30	0 20	3 25	10 0	10 16	10 45	7 48		n.a.
F 20	8 58	24 30	5 4	17 21	1 52	13 14	5 5	10 34	0 46	19 36	1 15	19 49	0 56	23 2	0 44	22 30	0 20	3 23	10 0	10 13	10 44	7 45		n.a.
S 21	8 35	19 47	4 42	17 11	1 58	13 34	5 9	10 17	0 45	19 33	1 15	19 50	0 56	23 2	0 44	22 30	0 20	3 22	9 59	10 10	10 43	7 41		n.a.
S 22	8 12	13 45	4 0	16 57	2 3	13 54	5 13	10 1	0 45	19 29	1 15	19 50	0 56	23 2	0 44	22 30	0 20	3 21	9 59	10 8	10 42	7 38		n.a.
M23	7 48	6 50	3 0	16 40	2 7	14 13	5 16	9 44	0 45	19 26	1 15	19 50	0 56	23 2	0 44	22 30	0 20	3 20	9 59	10 5	10 40	7 35		n.a.
T 24	7 25	0n25	1 48	16 19	2 10	14 31	5 20	9 27	0 44	19 23	1 15	19 50	0 56	23 2	0 44	22 31	0 20	3 19	9 59	10 4	10 39	7 31		n.a.
W25	7 1	7 33	0 29	15 56	2 11	14 49	5 23	9 11	0 44	19 20	1 16	19 50	0 56	23 3	0 44	22 31	0 20	3 18	9 58	10 3	10 38	7 28		n.a.
T 26	6 37	14 7	0n49	15 30	2 12	15 6	5 26	8 54	0 43	19 17	1 16	19 51	0 56	23 3	0 44	22 31	0 20	3 17	9 58	10 4	10 37	7 25		n.a.
F 27	6 13	19 45	2 3	15 3	2 11	15 22	5 29	8 37	0 43	19 13	1 16	19 51	0 56	23 3	0 44	22 31	0 20	3 16	9 58	10 4	10 36	7 22		n.a.
S 28	5 49	24 10	3 7	14 33	2 10	15 37	5 32	8 20	0 42	19 10	1 16	19 51	0 56	23 3	0 44	22 31	0 20	3 15	9 58	10 5	10 35	7 18		n.a.
S 29	5 25	27 9	3 59	14 1	2 9	15 52	5 34	8 3	0 42	19 7	1 16	19 51	0 56	23 3	0 44	22 31	0 20	3 14	9 57	10 5	10 33	7 15		n.a.
M30	5n 1	28n35	4n38	13n28	2n 7	16s 6	5s37	7n46	0n41	19n 4	1n16	19n51	0s56	23s 3	0s44	22s31	0n20	3n13	9n57	10n 5	10n32	7n12		n.a.

Julian Day Number = 828630.5, Delta T = 16h17m04s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'50, Lahiri = -37°37'50 Julian Calendar 1 Sept. 2445 BCE == Greg. Calendar 12 Aug. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

OCTOBER 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 19 30	18♍34'34	11♋11	2♍ 6	28♎13	12♍56	11♌15	0♊43	20°R45	12♐50	14♎46	25°R28	26♈42	19♍25	n.a.	T 1
W 2	23 23 26	19°35'27	23°32	3°35	28°41	13°39	11°26	0°R43	20♑44	12°51	14°48	25♈24	26°39	19°32	n.a.	W 2
T 3	23 27 23	20°36'22	5♌41	5° 5	29° 8	14°22	11°38	0°43	20°43	12°51	14°50	25°18	26°35	19°39	n.a.	T 3
F 4	23 31 19	21°37'19	17°41	6°36	29°34	15° 5	11°49	0°43	20°42	12°52	14°52	25°12	26°32	19°45	n.a.	F 4
S 5	23 35 16	22°38'17	29°36	8° 8	29°57	15°48	12° 1	0°43	20°41	12°53	14°54	25° 6	26°29	19°52	n.a.	S 5
S 6	23 39 13	23°39'16	11♍27	9°41	0♏19	16°31	12°12	0°42	20°40	12°53	14°57	25° 0	26°26	19°59	n.a.	S 6
M 7	23 43 9	24°40'17	23°16	11°14	0°39	17°14	12°24	0°42	20°40	12°54	14°59	24°55	26°23	20° 5	n.a.	M 7
T 8	23 47 6	25°41'19	5♎ 5	12°47	0°57	17°58	12°35	0°41	20°39	12°55	15° 1	24°51	26°19	20°12	n.a.	T 8
W 9	23 51 2	26°42'23	16°56	14°20	1°13	18°41	12°46	0°40	20°39	12°56	15° 3	24°50	26°16	20°19	n.a.	W 9
T 10	23 54 59	27°43'27	28°51	15°54	1°27	19°24	12°57	0°39	20°38	12°57	15° 5	24°D50	26°13	20°25	n.a.	T 10
F 11	23 58 55	28°44'32	10♏52	17°28	1°38	20° 8	13° 8	0°38	20°37	12°58	15° 8	24°50	26°10	20°32	n.a.	F 11
S 12	0 2 52	29°45'39	23° 4	19° 2	1°48	20°51	13°19	0°37	20°37	12°59	15°10	24°52	26° 7	20°39	n.a.	S 12
S 13	0 6 48	0♎46'46	5♐28	20°36	1°55	21°35	13°30	0°36	20°37	12°59	15°12	24°54	26° 4	20°45	n.a.	S 13
M14	0 10 45	1°47'54	18°10	22°10	2° 0	22°18	13°41	0°35	20°36	13° 0	15°14	24°55	26° 0	20°52	n.a.	M14
T 15	0 14 42	2°49'03	1♑13	23°44	2° 3	23° 2	13°51	0°33	20°36	13° 1	15°17	24°R56	25°57	20°59	n.a.	T 15
W16	0 18 38	3°50'13	14°39	25°18	2°R 3	23°46	14° 2	0°32	20°36	13° 3	15°19	24°55	25°54	21° 5	n.a.	W16
T 17	0 22 35	4°51'23	28°32	26°52	2° 0	24°29	14°12	0°30	20°36	13° 4	15°21	24°54	25°51	21°12	n.a.	T 17
F 18	0 26 31	5°52'34	12♒51	28°26	1°56	25°13	14°23	0°29	20°35	13° 5	15°24	24°52	25°48	21°19	n.a.	F 18
S 19	0 30 28	6°53'45	27°34	0♎ 0	1°48	25°57	14°33	0°27	20°35	13° 6	15°26	24°50	25°44	21°25	n.a.	S 19
S 20	0 34 24	7°54'57	12♓35	1°34	1°38	26°41	14°43	0°25	20°D35	13° 7	15°28	24°47	25°41	21°32	n.a.	S 20
M21	0 38 21	8°56'09	27°46	3° 8	1°26	27°25	14°53	0°23	20°35	13° 8	15°30	24°45	25°38	21°39	n.a.	M21
T 22	0 42 17	9°57'22	12♈58	4°42	1°11	28° 9	15° 3	0°21	20°35	13° 9	15°33	24°44	25°35	21°45	n.a.	T 22
W23	0 46 14	10°58'36	28° 1	6°17	0°54	28°53	15°13	0°18	20°36	13°11	15°35	24°D44	25°32	21°52	n.a.	W23
T 24	0 50 11	11°59'51	12♉46	7°51	0°34	29°37	15°23	0°16	20°36	13°12	15°37	24°45	25°29	21°59	n.a.	T 24
F 25	0 54 7	13° 1'06	27° 7	9°25	0°12	0♎21	15°33	0°13	20°36	13°13	15°40	24°46	25°25	22° 5	n.a.	F 25
S 26	0 58 4	14° 2'23	11♊ 1	10°59	29♎48	1° 5	15°43	0°11	20°36	13°15	15°42	24°47	25°22	22°12	n.a.	S 26
S 27	1 2 0	15° 3'40	24°28	12°34	29°22	1°49	15°52	0° 8	20°37	13°16	15°44	24°47	25°19	22°19	n.a.	S 27
M28	1 5 57	16° 4'58	7♋29	14° 8	28°54	2°33	16° 1	0° 5	20°37	13°18	15°47	24°48	25°16	22°25	n.a.	M28
T 29	1 9 53	17° 6'17	20° 8	15°43	28°24	3°17	16°11	0° 3	20°37	13°19	15°49	24°R48	25°13	22°32	n.a.	T 29
W30	1 13 50	18° 7'36	2♌28	17°17	27°52	4° 2	16°20	29♉59	20°38	13°20	15°51	24°48	25°10	22°39	n.a.	W30
T 31	1 17 47	19♎ 8'56	14♌34	18♎52	27♎19	4♎46	16♌29	29♉57	20♑38	13♐22	15♎54	24♈47	25♈ 6	22♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n37	28n30	5n 1	12n53	2n 4	16s19	5s39	7n28	0n41	19n 1	1n17	19n51	0s56	23s 3	0s44	22s31	0n20	3n12	9n57	10n 4	10n31	7n 8			n.a.
W 2	4 13	26 58	5 11	12 17	2 1	16 31	5 40	7 11	0 40	18 58	1 17	19 51	0 56	23 4	0 44	22 31	0 20	3 11	9 57	10 2	10 30	7 5			n.a.
T 3	3 48	24 12	5 6	11 39	1 57	16 43	5 42	6 54	0 40	18 54	1 17	19 51	0 56	23 4	0 44	22 31	0 19	3 10	9 56	10 0	10 29	7 2			n.a.
F 4	3 24	20 25	4 48	11 1	1 53	16 53	5 43	6 36	0 39	18 51	1 17	19 51	0 56	23 4	0 44	22 31	0 19	3 9	9 56	9 58	10 27	6 58			n.a.
S 5	2 59	15 51	4 17	10 22	1 48	17 2	5 44	6 19	0 39	18 48	1 17	19 51	0 56	23 4	0 44	22 32	0 19	3 8	9 56	9 55	10 26	6 55			n.a.
S 6	2 34	10 44	3 35	9 42	1 43	17 11	5 44	6 1	0 38	18 45	1 17	19 51	0 56	23 4	0 44	22 32	0 19	3 7	9 56	9 53	10 25	6 52			n.a.
M 7	2 10	5 14	2 44	9 1	1 38	17 18	5 44	5 43	0 37	18 42	1 18	19 51	0 56	23 4	0 44	22 32	0 19	3 6	9 56	9 51	10 24	6 48			n.a.
T 8	1 45	0s27	1 46	8 20	1 33	17 25	5 44	5 26	0 37	18 39	1 18	19 51	0 56	23 4	0 44	22 32	0 19	3 5	9 55	9 50	10 23	6 45			n.a.
W 9	1 20	6 8	0 43	7 38	1 28	17 30	5 44	5 8	0 36	18 36	1 18	19 50	0 56	23 4	0 44	22 32	0 19	3 4	9 55	9 49	10 22	6 42			n.a.
T 10	0 55	11 39	0s22	6 56	1 22	17 34	5 43	4 50	0 36	18 33	1 18	19 50	0 56	23 4	0 44	22 32	0 19	3 3	9 55	9 49	10 20	6 38			n.a.
F 11	0 31	16 48	1 27	6 13	1 16	17 37	5 41	4 32	0 35	18 30	1 18	19 50	0 56	23 4	0 44	22 32	0 19	3 2	9 55	9 50	10 19	6 35			n.a.
S 12	0 6	21 21	2 29	5 30	1 10	17 39	5 40	4 14	0 35	18 27	1 19	19 50	0 56	23 4	0 44	22 32	0 19	3 1	9 55	9 50	10 18	6 32			n.a.
S 13	0s19	25 4	3 26	4 47	1 4	17 39	5 37	3 56	0 34	18 24	1 19	19 50	0 56	23 4	0 44	22 33	0 19	3 0	9 54	9 51	10 17	6 28			n.a.
M14	0 44	27 38	4 13	4 3	0 58	17 38	5 34	3 38	0 34	18 21	1 19	19 49	0 56	23 4	0 44	22 33	0 19	2 59	9 54	9 51	10 16	6 25			n.a.
T 15	1 9	28 47	4 49	3 19	0 51	17 36	5 31	3 20	0 33	18 18	1 19	19 49	0 56	23 4	0 44	22 33	0 19	2 58	9 54	9 52	10 15	6 21			n.a.
W16	1 33	28 17	5 11	2 35	0 45	17 33	5 27	3 2	0 33	18 15	1 19	19 49	0 56	23 4	0 44	22 33	0 19	2 57	9 54	9 52	10 13	6 18			n.a.
T 17	1 58	26 3	5 15	1 51	0 38	17 28	5 23	2 43	0 32	18 12	1 20	19 48	0 56	23 4	0 44	22 33	0 19	2 56	9 54	9 51	10 12	6 15			n.a.
F 18	2 23	22 7	5 0	1 7	0 32	17 21	5 18	2 25	0 31	18 9	1 20	19 48	0 55	23 4	0 44	22 33	0 19	2 55	9 54	9 50	10 11	6 11			n.a.
S 19	2 48	16 44	4 26	0 23	0 25	17 14	5 12	2 7	0 31	18 6	1 20	19 48	0 55	23 4	0 44	22 34	0 19	2 54	9 54	9 49	10 10	6 8			n.a.
S 20	3 12	10 15	3 33	0s21	0 19	17 4	5 6	1 49	0 30	18 3	1 20	19 47	0 55	23 4	0 44	22 34	0 19	2 53	9 53	9 48	10 9	6 5			n.a.
M21	3 37	3 6	2 24	1 5	0 12	16 54	5 0	1 30	0 30	18 0	1 20	19 47	0 55	23 4	0 43	22 34	0 19	2 52	9 53	9 48	10 7	6 1			n.a.
T 22	4 2	4n14	1 5	1 49	0 6	16 41	4 52	1 12	0 29	17 58	1 21	19 46	0 55	23 4	0 43	22 34	0 19	2 51	9 53	9 47	10 6	5 58			n.a.
W23	4 26	11 17	0n18	2 33	0s 1	16 28	4 44	0 53	0 29	17 55	1 21	19 46	0 55	23 4	0 43	22 34	0 19	2 50	9 53	9 47	10 5	5 55			n.a.
T 24	4 51	17 34	1 38	3 17	0 7	16 12	4 35	0 35	0 28	17 52	1 21	19 45	0 55	23 4	0 43	22 34	0 19	2 49	9 53	9 47	10 4	5 51			n.a.
F 25	5 15	22 42	2 50	4 1	0 14	15 56	4 26	0 17	0 27	17 49	1 21	19 45	0 55	23 4	0 43	22 35	0 19	2 48	9 53	9 48	10 3	5 48			n.a.
S 26	5 39	26 23	3 49	4 45	0 20	15 37	4 16	0s 2	0 27	17 47	1 21	19 44	0 55	23 4	0 43	22 35	0 19	2 47	9 53	9 48	10 2	5 44			n.a.
S 27	6 4	28 25	4 34	5 28	0 26	15 18	4 5	0 20	0 26	17 44	1 22	19 44	0 55	23 4	0 43	22 35	0 19	2 46	9 53	9 48	10 0	5 41			n.a.
M28	6 28	28 48	5 3	6 12	0 33	14 57	3 54	0 39	0 26	17 41	1 22	19 43	0 55	23 4	0 43	22 35	0 19	2 45	9 52	9 49	9 59	5 38			n.a.
T 29	6 52	27 38	5 16	6 55	0 39	14 35	3 42	0 57	0 25	17 39	1 22	19 43	0 55	23 4	0 43	22 35	0 19	2 44	9 52	9 49	9 58	5 34			n.a.
W30	7 16	25 8	5 15	7 37	0 45	14 12	3 30	1 16	0 24	17 36	1 22	19 42	0 55	23 4	0 43	22 36	0 19	2 43	9 52	9 49	9 57	5 31			n.a.
T 31	7s39	21n34	4n59	8s20	0s51	13s48	3s17	1s34	0n24	17n33	1n23	19n41	0s55	23s 3	0s43	22s36	0n19	2n42	9n52	9n48	9n56	5n28			n.a.

Julian Day Number = 828660.5, Delta T = 16h17m02s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'46, Lahiri = -37°37'46 Julian Calendar 1 Oct. 2445 BCE == Greg. Calendar 11 Sept. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

NOVEMBER 2445 BCE (-2444) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 21 43	20♎10'16	26♌30	20♎27	26°R45	5♎30	16♌38	29°R54	20♏39	13♐23	15♎56	24°R47	25♈ 3	22♍52	n.a.	F 1
S 2	1 25 40	21°11'37	8♍20	22° 3	26♎10	6°15	16°47	29♉50	20°40	13°25	15°58	24♈46	25° 0	22°59	n.a.	S 2
S 3	1 29 36	22°12'59	20° 8	23°38	25°34	6°59	16°55	29°47	20°40	13°27	16° 0	24°46	24°57	23° 5	n.a.	S 3
M 4	1 33 33	23°14'21	1♎57	25°14	24°58	7°44	17° 4	29°44	20°41	13°28	16° 3	24°45	24°54	23°12	n.a.	M 4
T 5	1 37 29	24°15'43	13°50	26°49	24°22	8°28	17°13	29°40	20°42	13°30	16° 5	24°45	24°50	23°19	n.a.	T 5
W 6	1 41 26	25°17'05	25°48	28°25	23°45	9°13	17°21	29°37	20°43	13°31	16° 7	24°45	24°47	23°25	n.a.	W 6
T 7	1 45 22	26°18'27	7♏53	0♏ 2	23° 9	9°57	17°29	29°33	20°44	13°33	16°10	24°45	24°44	23°32	n.a.	T 7
F 8	1 49 19	27°19'49	20° 8	1°38	22°33	10°42	17°37	29°29	20°45	13°35	16°12	24°45	24°41	23°39	n.a.	F 8
S 9	1 53 16	28°21'12	2♐33	3°15	21°58	11°27	17°45	29°25	20°46	13°36	16°14	24°45	24°38	23°45	n.a.	S 9
S 10	1 57 12	29°22'34	15°11	4°52	21°24	12°12	17°53	29°21	20°47	13°38	16°16	24°44	24°35	23°52	n.a.	S 10
M11	2 1 9	0♏23'56	28° 3	6°29	20°51	12°56	18° 1	29°18	20°48	13°40	16°19	24°43	24°31	23°59	n.a.	M11
T 12	2 5 5	1°25'17	11♑11	8° 7	20°20	13°41	18° 8	29°14	20°49	13°42	16°21	24°43	24°28	24° 5	n.a.	T 12
W13	2 9 2	2°26'38	24°36	9°45	19°50	14°26	18°16	29° 9	20°50	13°44	16°23	24°42	24°25	24°12	n.a.	W13
T 14	2 12 58	3°27'59	8♒20	11°23	19°22	15°11	18°23	29° 5	20°51	13°45	16°25	24°D42	24°22	24°19	n.a.	T 14
F 15	2 16 55	4°29'19	22°23	13° 1	18°56	15°56	18°30	29° 1	20°53	13°47	16°28	24°43	24°19	24°25	n.a.	F 15
S 16	2 20 52	5°30'38	6♓44	14°39	18°32	16°41	18°37	28°57	20°54	13°49	16°30	24°44	24°16	24°32	n.a.	S 16
S 17	2 24 48	6°31'57	21°20	16°18	18°11	17°26	18°44	28°53	20°55	13°51	16°32	24°44	24°12	24°39	n.a.	S 17
M18	2 28 45	7°33'15	6♈ 8	17°56	17°51	18°11	18°50	28°48	20°57	13°53	16°34	24°45	24° 9	24°45	n.a.	M18
T 19	2 32 41	8°34'32	21° 1	19°35	17°34	18°56	18°57	28°44	20°58	13°55	16°36	24°R46	24° 6	24°52	n.a.	T 19
W20	2 36 38	9°35'49	5♉51	21°13	17°20	19°41	19° 3	28°39	21° 0	13°57	16°39	24°46	24° 3	24°59	n.a.	W20
T 21	2 40 34	10°37'05	20°30	22°52	17° 8	20°26	19°10	28°35	21° 1	13°59	16°41	24°45	24° 0	25° 5	n.a.	T 21
F 22	2 44 31	11°38'21	4♊52	24°30	16°58	21°11	19°16	28°30	21° 3	14° 1	16°43	24°43	23°56	25°12	n.a.	F 22
S 23	2 48 28	12°39'37	18°52	26° 8	16°51	21°57	19°22	28°26	21° 5	14° 3	16°45	24°40	23°53	25°19	n.a.	S 23
S 24	2 52 24	13°40'52	2♋27	27°45	16°47	22°42	19°27	28°21	21° 6	14° 5	16°47	24°38	23°50	25°25	n.a.	S 24
M25	2 56 21	14°42'07	15°36	29°21	16°D45	23°27	19°33	28°16	21° 8	14° 7	16°49	24°35	23°47	25°32	n.a.	M25
T 26	3 0 17	15°43'21	28°21	0♐57	16°45	24°12	19°39	28°11	21°10	14° 9	16°51	24°33	23°44	25°39	n.a.	T 26
W27	3 4 14	16°44'35	10♌46	2°31	16°48	24°58	19°44	28° 7	21°12	14°11	16°53	24°32	23°41	25°45	n.a.	W27
T 28	3 8 10	17°45'48	22°54	4° 3	16°53	25°43	19°49	28° 2	21°14	14°13	16°56	24°D32	23°37	25°52	n.a.	T 28
F 29	3 12 7	18°47'01	4♍50	5°34	17° 1	26°29	19°54	27°57	21°16	14°15	16°58	24°33	23°34	25°59	n.a.	F 29
S 30	3 16 4	19♏48'13	16♍39	7♐ 2	17♎11	27♎14	19♌59	27♉52	21♑18	14♐17	17♎ 0	24♈34	23♈31	26♍ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 3	17n10	4n30	9s 2	0s56	13s22	3s 3	1s53	0n23	17n31	1n23	19n41	0s55	23s 3	0s43	22s36	0n19	2n41	9n52	9n48	9n54	5n24		n.a.
S 2	8 27	12 10	3 50	9 44	1 2	12 56	2 49	2 11	0 22	17 28	1 23	19 40	0 55	23 3	0 43	22 36	0 19	2 40	9 52	9 48	9 53	5 21		n.a.
S 3	8 50	6 45	3 1	10 25	1 8	12 30	2 35	2 30	0 22	17 26	1 23	19 39	0 55	23 3	0 43	22 37	0 19	2 39	9 52	9 48	9 52	5 17		n.a.
M 4	9 13	1 5	2 3	11 6	1 13	12 2	2 20	2 49	0 21	17 23	1 24	19 39	0 55	23 3	0 43	22 37	0 19	2 38	9 52	9 48	9 51	5 14		n.a.
T 5	9 37	4s39	1 0	11 46	1 18	11 35	2 5	3 7	0 21	17 21	1 24	19 38	0 55	23 3	0 43	22 37	0 19	2 37	9 52	9 48	9 50	5 11		n.a.
W 6	10 0	10 16	0s 6	12 26	1 23	11 7	1 50	3 26	0 20	17 19	1 24	19 37	0 55	23 3	0 43	22 37	0 19	2 36	9 52	9 48	9 48	5 7		n.a.
T 7	10 22	15 35	1 12	13 6	1 28	10 39	1 35	3 44	0 19	17 16	1 24	19 36	0 55	23 2	0 43	22 37	0 19	2 35	9 52	9 48	9 47	5 4		n.a.
F 8	10 45	20 21	2 16	13 45	1 33	10 11	1 19	4 3	0 19	17 14	1 25	19 36	0 55	23 2	0 43	22 38	0 19	2 34	9 52	9 48	9 46	5 1		n.a.
S 9	11 7	24 19	3 15	14 23	1 37	9 43	1 3	4 21	0 18	17 12	1 25	19 35	0 55	23 2	0 43	22 38	0 19	2 33	9 52	9 47	9 45	4 57		n.a.
S 10	11 30	27 11	4 5	15 1	1 41	9 16	0 48	4 39	0 17	17 10	1 25	19 34	0 55	23 2	0 43	22 38	0 19	2 33	9 52	9 47	9 44	4 54		n.a.
M11	11 52	28 41	4 44	15 38	1 45	8 49	0 32	4 58	0 17	17 7	1 25	19 33	0 55	23 2	0 43	22 38	0 19	2 32	9 52	9 47	9 42	4 50		n.a.
T 12	12 14	28 37	5 9	16 14	1 49	8 23	0 17	5 16	0 16	17 5	1 26	19 32	0 55	23 1	0 43	22 39	0 19	2 31	9 52	9 47	9 41	4 47		n.a.
W13	12 35	26 53	5 17	16 49	1 52	7 57	0 2	5 35	0 15	17 3	1 26	19 32	0 55	23 1	0 43	22 39	0 19	2 30	9 52	9 47	9 40	4 44		n.a.
T 14	12 57	23 32	5 8	17 24	1 55	7 33	0n13	5 53	0 15	17 1	1 26	19 31	0 55	23 1	0 43	22 39	0 19	2 29	9 52	9 47	9 39	4 40		n.a.
F 15	13 18	18 47	4 41	17 57	1 57	7 9	0 28	6 11	0 14	16 59	1 27	19 30	0 55	23 1	0 43	22 39	0 19	2 28	9 52	9 47	9 38	4 37		n.a.
S 16	13 39	12 53	3 56	18 30	2 0	6 47	0 42	6 30	0 13	16 57	1 27	19 29	0 54	23 0	0 43	22 40	0 18	2 27	9 52	9 47	9 37	4 33		n.a.
S 17	14 0	6 11	2 55	19 1	2 2	6 26	0 56	6 48	0 13	16 55	1 27	19 28	0 54	23 0	0 43	22 40	0 18	2 27	9 52	9 47	9 35	4 30		n.a.
M18	14 20	0n57	1 41	19 31	2 3	6 6	1 9	7 6	0 12	16 53	1 27	19 27	0 54	23 0	0 43	22 40	0 18	2 26	9 52	9 48	9 34	4 27		n.a.
T 19	14 40	8 3	0 21	20 0	2 4	5 47	1 22	7 24	0 11	16 52	1 28	19 26	0 54	23 0	0 43	22 40	0 18	2 25	9 52	9 48	9 33	4 23		n.a.
W20	15 0	14 43	1n 1	20 28	2 5	5 30	1 34	7 42	0 11	16 50	1 28	19 25	0 54	22 59	0 43	22 41	0 18	2 24	9 52	9 48	9 32	4 20		n.a.
T 21	15 20	20 29	2 18	20 54	2 5	5 14	1 47	8 0	0 10	16 48	1 28	19 24	0 54	22 59	0 42	22 41	0 18	2 23	9 52	9 47	9 31	4 16		n.a.
F 22	15 40	24 55	3 24	21 19	2 4	5 0	1 58	8 18	0 9	16 46	1 29	19 23	0 54	22 59	0 42	22 41	0 18	2 22	9 52	9 47	9 29	4 13		n.a.
S 23	15 59	27 45	4 16	21 42	2 3	4 47	2 9	8 36	0 9	16 45	1 29	19 22	0 54	22 59	0 42	22 41	0 18	2 22	9 52	9 46	9 28	4 9		n.a.
S 24	16 18	28 49	4 52	22 4	2 1	4 36	2 20	8 54	0 8	16 43	1 29	19 21	0 54	22 58	0 42	22 42	0 18	2 21	9 52	9 45	9 27	4 6		n.a.
M25	16 36	28 11	5 12	22 23	1 59	4 26	2 30	9 12	0 7	16 42	1 30	19 21	0 54	22 58	0 42	22 42	0 18	2 20	9 52	9 44	9 26	4 3		n.a.
T 26	16 55	26 5	5 15	22 41	1 56	4 17	2 39	9 29	0 6	16 40	1 30	19 20	0 54	22 58	0 42	22 42	0 18	2 19	9 52	9 43	9 25	3 59		n.a.
W27	17 13	22 46	5 3	22 57	1 52	4 10	2 48	9 47	0 6	16 39	1 30	19 19	0 54	22 57	0 42	22 42	0 18	2 19	9 52	9 43	9 23	3 56		n.a.
T 28	17 30	18 33	4 38	23 11	1 47	4 4	2 57	10 5	0 5	16 37	1 30	19 18	0 54	22 57	0 42	22 43	0 18	2 18	9 52	9 43	9 22	3 52		n.a.
F 29	17 48	13 40	4 1	23 23	1 42	4 0	3 5	10 22	0 4	16 36	1 31	19 16	0 53	22 57	0 42	22 43	0 18	2 17	9 52	9 43	9 21	3 49		n.a.
S 30	18s 5	8n21	3n14	23s32	1s35	3s57	3n12	10s40	0n 4	16n35	1n31	19n15	0s53	22s56	0s42	22s43	0n18	2n17	9n52	9n44	9n20	3n46		n.a.

Julian Day Number = 828691.5, Delta T = 16h16m59s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'42, Lahiri = -37°37'42 Julian Calendar 1 Nov. 2445 BCE == Greg. Calendar 12 Oct. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2445 BCE
geocentric

DECEMBER 2445 BCE (-2444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 0	20♏49'24	28♍27	8♐27	17♎23	28♎ 0	20♌ 3	27°R47	21♑20	14♐19	17♎ 2	24♈36	23♈28	26♍12	n.a.	S 1
M 2	3 23 57	21°50'34	10♎17	9°49	17°38	28°45	20° 8	27♉42	21°22	14°21	17° 4	24°38	23°25	26°19	n.a.	M 2
T 3	3 27 53	22°51'44	22°14	11° 7	17°54	29°31	20°12	27°38	21°24	14°24	17° 6	24°R39	23°21	26°25	n.a.	T 3
W 4	3 31 50	23°52'53	4♏20	12°20	18°13	0♏16	20°16	27°33	21°26	14°26	17° 8	24°38	23°18	26°32	n.a.	W 4
T 5	3 35 46	24°54'01	16°38	13°28	18°33	1° 2	20°20	27°28	21°28	14°28	17° 9	24°36	23°15	26°39	n.a.	T 5
F 6	3 39 43	25°55'08	29°10	14°30	18°55	1°48	20°24	27°23	21°30	14°30	17°11	24°33	23°12	26°45	n.a.	F 6
S 7	3 43 39	26°56'14	11♐56	15°24	19°20	2°33	20°28	27°18	21°33	14°32	17°13	24°28	23° 9	26°52	n.a.	S 7
S 8	3 47 36	27°57'19	24°55	16°10	19°45	3°19	20°31	27°13	21°35	14°34	17°15	24°22	23° 6	26°59	n.a.	S 8
M 9	3 51 33	28°58'23	8♑ 8	16°48	20°13	4° 5	20°34	27° 8	21°37	14°37	17°17	24°16	23° 2	27° 5	n.a.	M 9
T 10	3 55 29	29°59'25	21°33	17°16	20°42	4°51	20°37	27° 3	21°40	14°39	17°19	24°11	22°59	27°12	n.a.	T 10
W11	3 59 26	1♐ 0'25	5♒10	17°34	21°13	5°36	20°40	26°58	21°42	14°41	17°21	24° 6	22°56	27°19	n.a.	W11
T 12	4 3 22	2° 1'24	18°58	17°R41	21°46	6°22	20°43	26°53	21°45	14°43	17°22	24° 4	22°53	27°25	n.a.	T 12
F 13	4 7 19	3° 2'22	2♓55	17°37	22°19	7° 8	20°45	26°48	21°47	14°46	17°24	24°D 3	22°50	27°32	n.a.	F 13
S 14	4 11 15	4° 3'17	17° 2	17°22	22°55	7°54	20°48	26°43	21°50	14°48	17°26	24° 4	22°47	27°39	n.a.	S 14
S 15	4 15 12	5° 4'11	1♈17	16°55	23°31	8°40	20°50	26°39	21°52	14°50	17°28	24° 5	22°43	27°45	n.a.	S 15
M16	4 19 9	6° 5'03	15°38	16°18	24° 9	9°26	20°52	26°34	21°55	14°52	17°29	24° 6	22°40	27°52	n.a.	M16
T 17	4 23 5	7° 5'53	0♉ 2	15°32	24°48	10°12	20°54	26°29	21°57	14°55	17°31	24°R 6	22°37	27°59	n.a.	T 17
W18	4 27 2	8° 6'42	14°26	14°37	25°28	10°58	20°55	26°24	22° 0	14°57	17°33	24° 5	22°34	28° 5	n.a.	W18
T 19	4 30 58	9° 7'29	28°44	13°35	26°10	11°44	20°57	26°19	22° 3	14°59	17°34	24° 1	22°31	28°12	n.a.	T 19
F 20	4 34 55	10° 8'15	12♊50	12°28	26°52	12°30	20°58	26°15	22° 5	15° 1	17°36	23°54	22°27	28°19	n.a.	F 20
S 21	4 38 51	11° 8'59	26°41	11°17	27°36	13°16	20°59	26°10	22° 8	15° 4	17°38	23°47	22°24	28°25	n.a.	S 21
S 22	4 42 48	12° 9'42	10♋12	10° 6	28°20	14° 2	21° 0	26° 5	22°11	15° 6	17°39	23°38	22°21	28°32	n.a.	S 22
M23	4 46 45	13°10'23	23°21	8°55	29° 6	14°48	21° 0	26° 1	22°14	15° 8	17°41	23°30	22°18	28°39	n.a.	M23
T 24	4 50 41	14°11'02	6♌ 9	7°47	29°52	15°34	21° 1	25°56	22°17	15°10	17°42	23°22	22°15	28°45	n.a.	T 24
W25	4 54 38	15°11'40	18°36	6°43	0♏40	16°20	21° 1	25°52	22°20	15°13	17°44	23°16	22°12	28°52	n.a.	W25
T 26	4 58 34	16°12'17	0♍47	5°44	1°28	17° 6	21°R 1	25°47	22°22	15°15	17°45	23°13	22° 8	28°58	n.a.	T 26
F 27	5 2 31	17°12'52	12°44	4°52	2°17	17°52	21° 1	25°43	22°25	15°17	17°46	23°D11	22° 5	29° 5	n.a.	F 27
S 28	5 6 27	18°13'26	24°35	4° 7	3° 7	18°39	21° 1	25°38	22°28	15°20	17°48	23°11	22° 2	29°12	n.a.	S 28
S 29	5 10 24	19°13'58	6♎23	3°30	3°58	19°25	21° 0	25°34	22°31	15°22	17°49	23°12	21°59	29°18	n.a.	S 29
M30	5 14 20	20°14'28	18°14	3° 0	4°49	20°11	21° 0	25°30	22°34	15°24	17°51	23°R13	21°56	29°25	n.a.	M30
T 31	5 18 17	21♐14'57	0♏14	2♐38	5♏41	20♏57	20♌59	25♉26	22♑37	15♐26	17♎52	23♈13	21♈53	29♍32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s21	2n45	2n19	23s39	1s28	3s55	3n19	10s57	0n 3	16n34	1n31	19n14	0s53	22s56	0s42	22s44	0n18	2n16	9n53	9n44	9n19	3n42			n.a.
M 2	18 38	2s58	1 18	23 44	1 20	3 54	3 26	11 14	0 2	16 32	1 32	19 13	0 53	22 56	0 42	22 44	0 18	2 15	9 53	9 45	9 17	3 39			n.a.
T 3	18 54	8 38	0 13	23 46	1 10	3 55	3 32	11 31	0 1	16 31	1 32	19 12	0 53	22 55	0 42	22 44	0 18	2 15	9 53	9 45	9 16	3 35			n.a.
W 4	19 9	14 5	0s53	23 46	1 0	3 57	3 38	11 48	0 1	16 30	1 32	19 11	0 53	22 55	0 42	22 44	0 18	2 14	9 53	9 45	9 15	3 32			n.a.
T 5	19 25	19 3	1 58	23 43	0 48	4 0	3 43	12 5	0 0	16 29	1 33	19 10	0 53	22 54	0 42	22 45	0 18	2 13	9 53	9 44	9 14	3 28			n.a.
F 6	19 40	23 18	2 58	23 38	0 36	4 4	3 48	12 22	0s 1	16 28	1 33	19 9	0 53	22 54	0 42	22 45	0 18	2 13	9 53	9 43	9 13	3 25			n.a.
S 7	19 54	26 31	3 50	23 31	0 22	4 9	3 52	12 39	0 1	16 28	1 33	19 8	0 53	22 54	0 42	22 45	0 18	2 12	9 53	9 41	9 11	3 22			n.a.
S 8	20 9	28 23	4 31	23 21	0 7	4 16	3 56	12 56	0 2	16 27	1 34	19 7	0 53	22 53	0 42	22 45	0 18	2 11	9 53	9 39	9 10	3 18			n.a.
M 9	20 22	28 41	4 59	23 10	0n 9	4 23	4 0	13 12	0 3	16 26	1 34	19 6	0 53	22 53	0 42	22 46	0 18	2 11	9 53	9 37	9 9	3 15			n.a.
T 10	20 36	27 19	5 11	22 56	0 25	4 31	4 3	13 29	0 4	16 25	1 34	19 5	0 52	22 52	0 42	22 46	0 18	2 10	9 54	9 35	9 8	3 11			n.a.
W11	20 49	24 19	5 5	22 40	0 43	4 40	4 6	13 45	0 4	16 25	1 35	19 4	0 52	22 52	0 42	22 46	0 18	2 10	9 54	9 33	9 7	3 8			n.a.
T 12	21 2	19 56	4 42	22 23	1 1	4 49	4 9	14 1	0 5	16 24	1 35	19 3	0 52	22 52	0 42	22 47	0 18	2 9	9 54	9 32	9 5	3 4			n.a.
F 13	21 14	14 25	4 3	22 4	1 20	5 0	4 11	14 17	0 6	16 24	1 35	19 2	0 52	22 51	0 42	22 47	0 18	2 8	9 54	9 32	9 4	3 1			n.a.
S 14	21 26	8 6	3 8	21 44	1 38	5 11	4 13	14 33	0 7	16 23	1 36	19 1	0 52	22 51	0 42	22 47	0 18	2 8	9 54	9 32	9 3	2 58			n.a.
S 15	21 37	1 19	2 1	21 22	1 57	5 23	4 15	14 49	0 7	16 23	1 36	19 0	0 52	22 50	0 42	22 47	0 18	2 7	9 54	9 33	9 2	2 54			n.a.
M16	21 48	5n35	0 46	21 1	2 15	5 36	4 17	15 5	0 8	16 22	1 36	18 59	0 52	22 50	0 42	22 48	0 18	2 7	9 54	9 33	9 1	2 51			n.a.
T 17	21 59	12 14	0n32	20 38	2 32	5 49	4 18	15 20	0 9	16 22	1 37	18 58	0 52	22 49	0 42	22 48	0 18	2 6	9 55	9 33	8 59	2 47			n.a.
W18	22 9	18 14	1 48	20 16	2 49	6 3	4 19	15 36	0 10	16 22	1 37	18 57	0 51	22 49	0 42	22 48	0 18	2 6	9 55	9 32	8 58	2 44			n.a.
T 19	22 19	23 11	2 56	19 54	3 3	6 18	4 19	15 51	0 10	16 22	1 37	18 56	0 51	22 48	0 42	22 48	0 18	2 5	9 55	9 31	8 57	2 40			n.a.
F 20	22 28	26 41	3 52	19 33	3 16	6 33	4 20	16 6	0 11	16 22	1 38	18 55	0 51	22 48	0 42	22 49	0 18	2 5	9 55	9 29	8 56	2 37			n.a.
S 21	22 37	28 30	4 34	19 13	3 27	6 49	4 20	16 21	0 12	16 22	1 38	18 54	0 51	22 48	0 42	22 49	0 18	2 5	9 55	9 26	8 55	2 33			n.a.
S 22	22 45	28 32	4 59	18 54	3 36	7 5	4 20	16 36	0 13	16 22	1 38	18 53	0 51	22 47	0 42	22 49	0 18	2 4	9 55	9 22	8 53	2 30			n.a.
M23	22 53	26 56	5 7	18 37	3 42	7 22	4 19	16 51	0 13	16 22	1 39	18 52	0 51	22 47	0 42	22 50	0 18	2 4	9 56	9 19	8 52	2 27			n.a.
T 24	23 1	23 59	5 0	18 23	3 46	7 39	4 19	17 5	0 14	16 22	1 39	18 51	0 51	22 46	0 42	22 50	0 18	2 3	9 56	9 16	8 51	2 23			n.a.
W25	23 8	19 58	4 38	18 11	3 47	7 56	4 18	17 20	0 15	16 22	1 39	18 50	0 50	22 46	0 42	22 50	0 18	2 3	9 56	9 14	8 50	2 20			n.a.
T 26	23 14	15 14	4 4	18 1	3 47	8 14	4 17	17 34	0 16	16 22	1 40	18 49	0 50	22 45	0 42	22 50	0 18	2 3	9 56	9 13	8 48	2 16			n.a.
F 27	23 20	9 59	3 20	17 54	3 45	8 32	4 16	17 48	0 16	16 23	1 40	18 48	0 50	22 45	0 42	22 51	0 18	2 2	9 56	9 12	8 47	2 13			n.a.
S 28	23 26	4 27	2 28	17 50	3 40	8 50	4 15	18 2	0 17	16 23	1 40	18 47	0 50	22 44	0 42	22 51	0 18	2 2	9 56	9 12	8 46	2 9			n.a.
S 29	23 31	1s14	1 29	17 48	3 35	9 9	4 13	18 16	0 18	16 24	1 41	18 46	0 50	22 44	0 42	22 51	0 18	2 1	9 57	9 13	8 45	2 6			n.a.
M30	23 36	6 54	0 27	17 50	3 28	9 28	4 12	18 29	0 19	16 24	1 41	18 45	0 50	22 43	0 42	22 51	0 18	2 1	9 57	9 13	8 44	2 2			n.a.
T 31	23s40	12s23	0s38	17s53	3n20	9s47	4n10	18s42	0s20	16n25	1n41	18n45	0s50	22s43	0s42	22s52	0n18	2n 1	9n57	9n13	8n42	1n59			n.a.

Julian Day Number = 828721.5, Delta T = 16h16m57s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'38, Lahiri = -37°37'38 Julian Calendar 1 Dec. 2445 BCE == Greg. Calendar 11 Nov. 2445 BCE

The year -2444 astronomical counting style corresponds to year 2445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

JANUARY 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 22 14	22♐15'24	12♏26	2°R24	6♏34	21♏44	20°R58	25°R22	22♑40	15♐29	17♎53	23°R11	21♈49	29♍38	n.a.	W 1
T 2	5 26 10	23°15'50	24°54	2♐16	7°28	22°30	20♌56	25♉18	22°43	15°31	17°54	23♈ 6	21°46	29°45	n.a.	T 2
F 3	5 30 7	24°16'13	7♐41	2°D16	8°22	23°16	20°55	25°14	22°46	15°33	17°56	22°59	21°43	29°52	n.a.	F 3
S 4	5 34 3	25°16'36	20°46	2°23	9°16	24° 3	20°53	25°10	22°50	15°35	17°57	22°50	21°40	29°58	n.a.	S 4
S 5	5 38 0	26°16'56	4♑10	2°36	10°11	24°49	20°51	25° 6	22°53	15°38	17°58	22°39	21°37	0♎ 5	n.a.	S 5
M 6	5 41 56	27°17'14	17°49	2°55	11° 7	25°35	20°49	25° 2	22°56	15°40	17°59	22°28	21°33	0°12	n.a.	M 6
T 7	5 45 53	28°17'30	1♒41	3°19	12° 3	26°22	20°47	24°58	22°59	15°42	18° 0	22°17	21°30	0°18	n.a.	T 7
W 8	5 49 49	29°17'44	15°41	3°48	13° 0	27° 8	20°45	24°55	23° 2	15°44	18° 1	22° 9	21°27	0°25	n.a.	W 8
T 9	5 53 46	0♑17'55	29°46	4°22	13°57	27°54	20°42	24°51	23° 5	15°47	18° 2	22° 3	21°24	0°32	n.a.	T 9
F 10	5 57 43	1°18'04	13♓53	5° 0	14°55	28°41	20°40	24°48	23° 9	15°49	18° 3	21°59	21°21	0°38	n.a.	F 10
S 11	6 1 39	2°18'11	28° 0	5°43	15°53	29°27	20°37	24°44	23°12	15°51	18° 4	21°D58	21°18	0°45	n.a.	S 11
S 12	6 5 36	3°18'16	12♈ 5	6°29	16°52	0♐14	20°33	24°41	23°15	15°53	18° 5	21°58	21°14	0°52	n.a.	S 12
M13	6 9 32	4°18'18	26° 9	7°18	17°51	1° 0	20°30	24°38	23°18	15°55	18° 6	21°R58	21°11	0°58	n.a.	M13
T 14	6 13 29	5°18'17	10♉ 9	8°11	18°50	1°46	20°27	24°35	23°22	15°58	18° 7	21°57	21° 8	1° 5	n.a.	T 14
W15	6 17 25	6°18'14	24° 6	9° 7	19°50	2°33	20°23	24°31	23°25	16° 0	18° 8	21°54	21° 5	1°12	n.a.	W15
T 16	6 21 22	7°18'10	7♊56	10° 6	20°50	3°19	20°19	24°29	23°28	16° 2	18° 8	21°47	21° 2	1°18	n.a.	T 16
F 17	6 25 18	8°18'02	21°37	11° 7	21°50	4° 6	20°15	24°26	23°32	16° 4	18° 9	21°38	20°59	1°25	n.a.	F 17
S 18	6 29 15	9°17'53	5♋ 7	12°11	22°51	4°52	20°11	24°23	23°35	16° 6	18°10	21°26	20°55	1°32	n.a.	S 18
S 19	6 33 12	10°17'41	18°22	13°17	23°52	5°38	20° 7	24°20	23°38	16° 8	18°11	21°14	20°52	1°38	n.a.	S 19
M20	6 37 8	11°17'28	1♌20	14°26	24°54	6°25	20° 2	24°18	23°42	16°10	18°11	21° 1	20°49	1°45	n.a.	M20
T 21	6 41 5	12°17'12	14° 1	15°36	25°56	7°11	19°58	24°15	23°45	16°13	18°12	20°49	20°46	1°52	n.a.	T 21
W22	6 45 1	13°16'54	26°25	16°49	26°58	7°58	19°53	24°13	23°48	16°15	18°13	20°39	20°43	1°58	n.a.	W22
T 23	6 48 58	14°16'34	8♍34	18° 3	28° 0	8°44	19°48	24°11	23°52	16°17	18°13	20°32	20°39	2° 5	n.a.	T 23
F 24	6 52 54	15°16'12	20°32	19°19	29° 3	9°31	19°43	24° 8	23°55	16°19	18°14	20°28	20°36	2°12	n.a.	F 24
S 25	6 56 51	16°15'48	2♎22	20°37	0♐ 6	10°17	19°38	24° 6	23°59	16°21	18°14	20°26	20°33	2°18	n.a.	S 25
S 26	7 0 47	17°15'22	14°10	21°57	1° 9	11° 4	19°32	24° 4	24° 2	16°23	18°15	20°25	20°30	2°25	n.a.	S 26
M27	7 4 44	18°14'54	26° 2	23°18	2°12	11°50	19°27	24° 2	24° 5	16°25	18°15	20°25	20°27	2°31	n.a.	M27
T 28	7 8 40	19°14'24	8♏ 2	24°41	3°16	12°37	19°21	24° 1	24° 9	16°27	18°16	20°24	20°24	2°38	n.a.	T 28
W29	7 12 37	20°13'52	20°16	26° 5	4°20	13°23	19°15	23°59	24°12	16°29	18°16	20°22	20°20	2°45	n.a.	W29
T 30	7 16 34	21°13'18	2♐49	27°31	5°24	14°10	19° 9	23°57	24°16	16°31	18°16	20°17	20°17	2°51	n.a.	T 30
F 31	7 20 30	22♑12'43	15♐44	28♐58	6♐29	14♐56	19♌ 3	23♉56	24♑19	16♐33	18♎17	20♈ 9	20♈14	2♎58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s44	17s30	1s41	17s59	3n11	10s 7	4n 8	18s56	0s20	16n26	1n42	18n44	0s49	22s42	0s42	22s52	0n18	2n 1	9n57	9n12	8n41	1n56			n.a.
T 2	23 48	22 1	2 41	18 7	3 1	10 26	4 6	19 9	0 21	16 26	1 42	18 43	0 49	22 41	0 42	22 52	0 18	2 0	9 57	9 10	8 40	1 52			n.a.
F 3	23 51	25 36	3 34	18 17	2 51	10 46	4 4	19 21	0 22	16 27	1 42	18 42	0 49	22 41	0 42	22 52	0 18	2 0	9 58	9 8	8 39	1 49			n.a.
S 4	23 53	27 55	4 17	18 29	2 40	11 6	4 1	19 34	0 23	16 28	1 42	18 41	0 49	22 40	0 42	22 53	0 18	2 0	9 58	9 4	8 38	1 45			n.a.
S 5	23 55	28 41	4 47	18 42	2 29	11 26	3 59	19 46	0 23	16 29	1 43	18 40	0 49	22 40	0 42	22 53	0 18	1 59	9 58	9 0	8 36	1 42			n.a.
M 6	23 57	27 44	5 2	18 57	2 18	11 46	3 56	19 59	0 24	16 30	1 43	18 40	0 49	22 39	0 41	22 53	0 18	1 59	9 58	8 56	8 35	1 38			n.a.
T 7	23 58	25 4	4 59	19 13	2 7	12 6	3 53	20 10	0 25	16 31	1 43	18 39	0 49	22 39	0 41	22 53	0 18	1 59	9 58	8 52	8 34	1 35			n.a.
W 8	23 58	20 54	4 38	19 30	1 55	12 26	3 50	20 22	0 26	16 32	1 44	18 38	0 48	22 38	0 41	22 54	0 18	1 59	9 59	8 49	8 33	1 31			n.a.
T 9	23 58	15 32	4 0	19 47	1 44	12 46	3 47	20 34	0 27	16 33	1 44	18 37	0 48	22 38	0 41	22 54	0 18	1 59	9 59	8 46	8 31	1 28			n.a.
F 10	23 58	9 21	3 8	20 5	1 33	13 6	3 44	20 45	0 27	16 34	1 44	18 37	0 48	22 37	0 41	22 54	0 18	1 58	9 59	8 45	8 30	1 24			n.a.
S 11	23 57	2 42	2 4	20 24	1 21	13 26	3 41	20 56	0 28	16 35	1 45	18 36	0 48	22 36	0 41	22 54	0 18	1 58	9 59	8 44	8 29	1 21			n.a.
S 12	23 56	4n 5	0 52	20 43	1 10	13 46	3 38	21 7	0 29	16 37	1 45	18 35	0 48	22 36	0 41	22 55	0 18	1 58	10 0	8 45	8 28	1 17			n.a.
M13	23 54	10 39	0n22	21 2	0 59	14 6	3 34	21 18	0 30	16 38	1 45	18 35	0 48	22 35	0 41	22 55	0 18	1 58	10 0	8 45	8 27	1 14			n.a.
T 14	23 52	16 41	1 35	21 22	0 49	14 26	3 31	21 28	0 30	16 39	1 46	18 34	0 47	22 35	0 41	22 55	0 18	1 58	10 0	8 44	8 25	1 11			n.a.
W15	23 49	21 49	2 41	21 41	0 38	14 46	3 27	21 39	0 31	16 41	1 46	18 34	0 47	22 34	0 41	22 55	0 18	1 58	10 0	8 43	8 24	1 7			n.a.
T 16	23 46	25 42	3 38	22 0	0 28	15 5	3 24	21 49	0 32	16 42	1 46	18 33	0 47	22 34	0 41	22 56	0 18	1 58	10 1	8 40	8 23	1 4			n.a.
F 17	23 42	28 2	4 21	22 19	0 18	15 25	3 20	21 58	0 33	16 44	1 46	18 32	0 47	22 33	0 41	22 56	0 18	1 58	10 1	8 37	8 22	1 0			n.a.
S 18	23 38	28 41	4 49	22 37	0 8	15 44	3 16	22 8	0 34	16 46	1 47	18 32	0 47	22 32	0 41	22 56	0 18	1 58	10 1	8 32	8 21	0 57			n.a.
S 19	23 34	27 38	5 0	22 55	0s 1	16 3	3 12	22 17	0 34	16 47	1 47	18 31	0 47	22 32	0 41	22 56	0 18	1 58	10 1	8 28	8 19	0 53			n.a.
M20	23 29	25 6	4 56	23 13	0 11	16 22	3 8	22 26	0 35	16 49	1 47	18 31	0 46	22 31	0 41	22 57	0 18	1 57	10 1	8 23	8 18	0 50			n.a.
T 21	23 23	21 23	4 37	23 30	0 20	16 41	3 4	22 35	0 36	16 51	1 48	18 30	0 46	22 31	0 41	22 57	0 18	1 57	10 2	8 18	8 17	0 46			n.a.
W22	23 17	16 48	4 5	23 46	0 28	16 59	3 0	22 44	0 37	16 53	1 48	18 30	0 46	22 30	0 41	22 57	0 18	1 57	10 2	8 14	8 16	0 43			n.a.
T 23	23 11	11 39	3 22	24 2	0 37	17 18	2 56	22 52	0 37	16 54	1 48	18 30	0 46	22 29	0 41	22 57	0 18	1 57	10 2	8 12	8 14	0 39			n.a.
F 24	23 4	6 8	2 31	24 16	0 45	17 36	2 52	23 0	0 38	16 56	1 48	18 29	0 46	22 29	0 41	22 58	0 18	1 57	10 2	8 10	8 13	0 36			n.a.
S 25	22 57	0 28	1 34	24 30	0 52	17 53	2 48	23 8	0 39	16 58	1 49	18 29	0 46	22 28	0 41	22 58	0 18	1 58	10 3	8 9	8 12	0 32			n.a.
S 26	22 50	5s12	0 33	24 43	1 0	18 11	2 44	23 15	0 40	17 0	1 49	18 29	0 45	22 28	0 41	22 58	0 18	1 58	10 3	8 9	8 11	0 29			n.a.
M27	22 42	10 44	0s30	24 55	1 7	18 28	2 39	23 23	0 41	17 2	1 49	18 28	0 45	22 27	0 41	22 58	0 18	1 58	10 3	8 9	8 10	0 25			n.a.
T 28	22 33	15 56	1 32	25 5	1 13	18 44	2 35	23 30	0 41	17 4	1 49	18 28	0 45	22 26	0 41	22 58	0 17	1 58	10 3	8 9	8 8	0 22			n.a.
W29	22 24	20 38	2 31	25 14	1 20	19 1	2 31	23 36	0 42	17 6	1 50	18 28	0 45	22 26	0 41	22 59	0 17	1 58	10 4	8 8	8 7	0 19			n.a.
T 30	22 15	24 31	3 24	25 23	1 26	19 17	2 26	23 43	0 43	17 8	1 50	18 27	0 45	22 25	0 41	22 59	0 17	1 58	10 4	8 6	8 6	0 15			n.a.
F 31	22s 6	27s18	4s 9	25s29	1s31	19s32	2n22	23s49	0s44	17n11	1n50	18n27	0s44	22s24	0s41	22s59	0n17	1n58	10n 4	8n 3	8n 5	0n12			n.a.

Julian Day Number = 828752.5, Delta T = 16h16m55s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'34, Lahiri = -37°37'33 Julian Calendar 1 Jan. 2444 BCE == Greg. Calendar 12 Dec. 2445 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

FEBRUARY 2444 BCE (-2443) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 27	23♑12'05	29♐ 3	0♑27	7♐33	15♐43	18°R57	23°R54	24♑22	16♐35	18♎17	19°R59	20♈11	3♎ 5	n.a.	S 1
S 2	7 28 23	24°11'25	12♑45	1°57	8°38	16°29	18♌51	23♉53	24°26	16°37	18°17	19♈48	20° 8	3°11	n.a.	S 2
M 3	7 32 20	25°10'43	26°47	3°29	9°43	17°15	18°45	23°52	24°29	16°38	18°17	19°35	20° 5	3°18	n.a.	M 3
T 4	7 36 16	26° 9'59	11♒ 5	5° 2	10°48	18° 2	18°38	23°51	24°33	16°40	18°17	19°23	20° 1	3°25	n.a.	T 4
W 5	7 40 13	27° 9'12	25°32	6°36	11°54	18°48	18°31	23°50	24°36	16°42	18°18	19°14	19°58	3°31	n.a.	W 5
T 6	7 44 9	28° 8'23	10♓ 2	8°12	12°59	19°35	18°25	23°49	24°40	16°44	18°18	19° 7	19°55	3°38	n.a.	T 6
F 7	7 48 6	29° 7'31	24°30	9°49	14° 5	20°21	18°18	23°49	24°43	16°46	18°18	19° 2	19°52	3°45	n.a.	F 7
S 8	7 52 2	0♒ 6'37	8♈50	11°27	15°11	21° 8	18°11	23°48	24°46	16°48	18°18	19° 1	19°49	3°51	n.a.	S 8
S 9	7 55 59	1° 5'40	23° 1	13° 7	16°17	21°54	18° 4	23°48	24°50	16°49	18°R18	19°D 0	19°45	3°58	n.a.	S 9
M10	7 59 56	2° 4'41	7♉ 1	14°48	17°23	22°40	17°57	23°47	24°53	16°51	18°18	19°R 0	19°42	4° 5	n.a.	M10
T 11	8 3 52	3° 3'40	20°50	16°31	18°29	23°27	17°50	23°47	24°57	16°53	18°18	18°59	19°39	4°11	n.a.	T 11
W12	8 7 49	4° 2'35	4♊29	18°15	19°36	24°13	17°42	23°47	25° 0	16°55	18°18	18°56	19°36	4°18	n.a.	W12
T 13	8 11 45	5° 1'29	17°57	20° 1	20°42	24°59	17°35	23°D47	25° 3	16°56	18°17	18°50	19°33	4°25	n.a.	T 13
F 14	8 15 42	6° 0'20	1♋14	21°47	21°49	25°46	17°28	23°47	25° 7	16°58	18°17	18°42	19°30	4°31	n.a.	F 14
S 15	8 19 38	6°59'09	14°19	23°36	22°56	26°32	17°20	23°47	25°10	17° 0	18°17	18°31	19°26	4°38	n.a.	S 15
S 16	8 23 35	7°57'55	27°13	25°25	24° 3	27°18	17°13	23°47	25°13	17° 1	18°17	18°19	19°23	4°45	n.a.	S 16
M17	8 27 31	8°56'39	9♌54	27°17	25°10	28° 4	17° 5	23°48	25°17	17° 3	18°17	18° 7	19°20	4°51	n.a.	M17
T 18	8 31 28	9°55'21	22°21	29° 9	26°17	28°51	16°58	23°48	25°20	17° 4	18°16	17°55	19°17	4°58	n.a.	T 18
W19	8 35 24	10°54'01	4♍36	1♒ 3	27°25	29°37	16°50	23°49	25°23	17° 6	18°16	17°46	19°14	5° 5	n.a.	W19
T 20	8 39 21	11°52'39	16°39	2°59	28°32	0♑23	16°43	23°49	25°27	17° 7	18°16	17°39	19°11	5°11	n.a.	T 20
F 21	8 43 18	12°51'14	28°34	4°56	29°40	1° 9	16°35	23°50	25°30	17° 9	18°15	17°35	19° 7	5°18	n.a.	F 21
S 22	8 47 14	13°49'48	10♎23	6°54	0♑48	1°56	16°27	23°51	25°33	17°10	18°15	17°33	19° 4	5°24	n.a.	S 22
S 23	8 51 11	14°48'20	22°10	8°54	1°56	2°42	16°20	23°52	25°37	17°12	18°14	17°D33	19° 1	5°31	n.a.	S 23
M24	8 55 7	15°46'50	4♏ 1	10°55	3° 4	3°28	16°12	23°53	25°40	17°13	18°14	17°34	18°58	5°38	n.a.	M24
T 25	8 59 4	16°45'18	16° 1	12°57	4°12	4°14	16° 4	23°54	25°43	17°14	18°13	17°R34	18°55	5°44	n.a.	T 25
W26	9 3 0	17°43'45	28°14	15° 1	5°20	5° 0	15°57	23°56	25°46	17°16	18°13	17°34	18°51	5°51	n.a.	W26
T 27	9 6 57	18°42'10	10♐47	17° 6	6°28	5°46	15°49	23°57	25°50	17°17	18°12	17°31	18°48	5°58	n.a.	T 27
F 28	9 10 53	19♒40'33	23♐43	19♒11	7♑36	6♑32	15♌41	23♉59	25♑53	17♐18	18♎12	17♈27	18♈45	6♎ 4	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s56	28 s39	4 s41	25 s35	1 s37	19 s48	2n17	23 s55	0 s44	17n13	1n50	18n27	0 s44	22 s24	0 s41	22 s59	0n17	1n58	10n 4	7n59	8n 3	0n 8		n.a.
S 2	21 45	28 17	4 58	25 39	1 42	20 3	2 13	24 1	0 45	17 15	1 50	18 27	0 44	22 23	0 41	22 59	0 17	1 58	10 5	7 54	8 2	0 5		n.a.
M 3	21 34	26 8	4 58	25 41	1 46	20 17	2 9	24 6	0 46	17 17	1 51	18 27	0 44	22 23	0 41	23 0	0 17	1 58	10 5	7 50	8 1	0 1		n.a.
T 4	21 23	22 18	4 39	25 42	1 50	20 31	2 4	24 12	0 47	17 19	1 51	18 27	0 44	22 22	0 41	23 0	0 17	1 59	10 5	7 45	8 0	0 s 2		n.a.
W 5	21 12	17 5	4 3	25 42	1 54	20 44	2 0	24 17	0 47	17 22	1 51	18 27	0 44	22 21	0 41	23 0	0 17	1 59	10 5	7 41	7 59	0 6		n.a.
T 6	21 0	10 54	3 10	25 39	1 57	20 58	1 55	24 21	0 48	17 24	1 51	18 27	0 43	22 21	0 41	23 0	0 17	1 59	10 6	7 39	7 57	0 9		n.a.
F 7	20 47	4 9	2 6	25 35	2 0	21 10	1 51	24 25	0 49	17 26	1 51	18 27	0 43	22 20	0 41	23 0	0 17	1 59	10 6	7 37	7 56	0 13		n.a.
S 8	20 35	2n46	0 54	25 30	2 2	21 22	1 46	24 30	0 50	17 29	1 51	18 27	0 43	22 20	0 41	23 1	0 17	1 59	10 6	7 36	7 55	0 16		n.a.
S 9	20 21	9 28	0n21	25 22	2 4	21 34	1 42	24 33	0 50	17 31	1 52	18 27	0 43	22 19	0 41	23 1	0 17	1 59	10 6	7 36	7 54	0 20		n.a.
M10	20 8	15 38	1 34	25 12	2 6	21 45	1 37	24 37	0 51	17 34	1 52	18 27	0 43	22 18	0 41	23 1	0 17	2 0	10 7	7 36	7 52	0 23		n.a.
T 11	19 54	20 56	2 40	25 1	2 7	21 55	1 33	24 40	0 52	17 36	1 52	18 27	0 43	22 18	0 41	23 1	0 17	2 0	10 7	7 36	7 51	0 27		n.a.
W12	19 40	25 3	3 36	24 48	2 7	22 5	1 28	24 43	0 53	17 38	1 52	18 27	0 42	22 17	0 41	23 1	0 17	2 0	10 7	7 35	7 50	0 30		n.a.
T 13	19 26	27 43	4 19	24 32	2 7	22 15	1 24	24 46	0 53	17 41	1 52	18 27	0 42	22 16	0 41	23 2	0 17	2 0	10 7	7 32	7 49	0 34		n.a.
F 14	19 11	28 46	4 48	24 15	2 7	22 24	1 19	24 48	0 54	17 43	1 52	18 27	0 42	22 16	0 41	23 2	0 17	2 1	10 7	7 29	7 48	0 37		n.a.
S 15	18 56	28 10	5 1	23 55	2 6	22 32	1 15	24 50	0 55	17 46	1 52	18 28	0 42	22 15	0 41	23 2	0 17	2 1	10 8	7 25	7 46	0 40		n.a.
S 16	18 41	26 3	4 58	23 34	2 4	22 40	1 10	24 52	0 56	17 48	1 52	18 28	0 42	22 15	0 41	23 2	0 17	2 1	10 8	7 20	7 45	0 44		n.a.
M17	18 25	22 39	4 40	23 10	2 2	22 47	1 6	24 54	0 56	17 50	1 53	18 28	0 41	22 14	0 41	23 2	0 17	2 2	10 8	7 15	7 44	0 47		n.a.
T 18	18 9	18 17	4 10	22 44	2 0	22 54	1 1	24 55	0 57	17 53	1 53	18 28	0 41	22 13	0 42	23 2	0 17	2 2	10 8	7 11	7 43	0 51		n.a.
W19	17 53	13 15	3 28	22 16	1 56	23 0	0 57	24 56	0 58	17 55	1 53	18 29	0 41	22 13	0 42	23 3	0 17	2 2	10 9	7 7	7 41	0 54		n.a.
T 20	17 36	7 47	2 37	21 45	1 53	23 5	0 53	24 57	0 58	17 58	1 53	18 29	0 41	22 12	0 42	23 3	0 17	2 3	10 9	7 5	7 40	0 58		n.a.
F 21	17 20	2 6	1 40	21 13	1 49	23 10	0 48	24 57	0 59	18 0	1 53	18 29	0 41	22 12	0 42	23 3	0 17	2 3	10 9	7 3	7 39	1 1		n.a.
S 22	17 3	3 s37	0 38	20 38	1 44	23 14	0 44	24 57	1 0	18 3	1 53	18 30	0 41	22 11	0 42	23 3	0 17	2 3	10 9	7 2	7 38	1 5		n.a.
S 23	16 45	9 12	0 s25	20 1	1 38	23 18	0 40	24 57	1 1	18 5	1 53	18 30	0 40	22 10	0 42	23 3	0 17	2 4	10 9	7 2	7 36	1 8		n.a.
M24	16 28	14 30	1 27	19 21	1 32	23 21	0 36	24 57	1 1	18 7	1 53	18 31	0 40	22 10	0 42	23 3	0 17	2 4	10 10	7 2	7 35	1 12		n.a.
T 25	16 10	19 19	2 26	18 40	1 26	23 23	0 31	24 56	1 2	18 10	1 53	18 31	0 40	22 9	0 42	23 3	0 17	2 4	10 10	7 3	7 34	1 15		n.a.
W26	15 52	23 27	3 20	17 57	1 19	23 24	0 27	24 55	1 3	18 12	1 53	18 32	0 40	22 8	0 42	23 4	0 17	2 5	10 10	7 2	7 33	1 19		n.a.
T 27	15 33	26 36	4 6	17 11	1 11	23 25	0 23	24 54	1 3	18 15	1 53	18 32	0 40	22 8	0 42	23 4	0 17	2 5	10 10	7 1	7 32	1 22		n.a.
F 28	15 s15	28 s29	4 s40	16 s24	1 s 3	23 s26	0n19	24 s52	1 s 4	18n17	1n53	18n33	0 s40	22 s 7	0 s42	23 s 4	0n17	2n 6	10n11	7n 0	7n30	1 s26		n.a.

Julian Day Number = 828783.5, Delta T = 16h16m52s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'30, Lahiri = -37°37'29 Julian Calendar 1 Feb. 2444 BCE == Greg. Calendar 12 Jan. 2444 BCE

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

MARCH 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 50	20♒38'54	7♑ 5	21♒17	8♑45	7♑18	15°R34	24♉ 0	25♑56	17♐20	18°R11	17°R20	18♈42	6♎11	n.a.	S 1
S 2	9 18 46	21°37'13	20°54	23°24	9°53	8° 4	15♌26	24° 2	25°59	17°21	18♎10	17♈12	18°39	6°18	n.a.	S 2
M 3	9 22 43	22°35'31	5♒ 9	25°32	11° 2	8°50	15°18	24° 4	26° 2	17°22	18°10	17° 3	18°36	6°24	n.a.	M 3
T 4	9 26 40	23°33'46	19°44	27°40	12°11	9°36	15°11	24° 6	26° 6	17°23	18° 9	16°55	18°32	6°31	n.a.	T 4
W 5	9 30 36	24°32'00	4♓32	29°47	13°20	10°22	15° 3	24° 8	26° 9	17°24	18° 8	16°48	18°29	6°38	n.a.	W 5
T 6	9 34 33	25°30'12	19°26	1♓54	14°28	11° 8	14°56	24°10	26°12	17°26	18° 7	16°43	18°26	6°44	n.a.	T 6
F 7	9 38 29	26°28'21	4♈17	4° 1	15°37	11°54	14°48	24°13	26°15	17°27	18° 7	16°40	18°23	6°51	n.a.	F 7
S 8	9 42 26	27°26'29	18°58	6° 6	16°46	12°40	14°41	24°15	26°18	17°28	18° 6	16°D39	18°20	6°58	n.a.	S 8
S 9	9 46 22	28°24'34	3♉24	8°11	17°56	13°25	14°34	24°18	26°21	17°29	18° 5	16°40	18°17	7° 4	n.a.	S 9
M10	9 50 19	29°22'37	17°33	10°13	19° 5	14°11	14°26	24°20	26°24	17°30	18° 4	16°41	18°13	7°11	n.a.	M10
T 11	9 54 15	0♓20'38	1♊23	12°14	20°14	14°57	14°19	24°23	26°27	17°31	18° 3	16°R42	18°10	7°17	n.a.	T 11
W12	9 58 12	1°18'37	14°56	14°13	21°23	15°43	14°12	24°26	26°30	17°32	18° 2	16°41	18° 7	7°24	n.a.	W12
T 13	10 2 8	2°16'34	28°12	16° 9	22°33	16°28	14° 5	24°29	26°33	17°33	18° 1	16°38	18° 4	7°31	n.a.	T 13
F 14	10 6 5	3°14'29	11♋12	18° 3	23°42	17°14	13°58	24°31	26°36	17°34	18° 0	16°33	18° 1	7°37	n.a.	F 14
S 15	10 10 2	4°12'22	23°59	19°54	24°51	17°59	13°51	24°35	26°39	17°34	17°59	16°27	17°57	7°44	n.a.	S 15
S 16	10 13 58	5°10'13	6♌34	21°41	26° 1	18°45	13°45	24°38	26°41	17°35	17°58	16°20	17°54	7°51	n.a.	S 16
M17	10 17 55	6° 8'02	18°57	23°25	27°11	19°30	13°38	24°41	26°44	17°36	17°57	16°13	17°51	7°57	n.a.	M17
T 18	10 21 51	7° 5'49	1♍ 9	25° 6	28°20	20°16	13°31	24°44	26°47	17°37	17°56	16° 6	17°48	8° 4	n.a.	T 18
W19	10 25 48	8° 3'35	13°13	26°44	29°30	21° 1	13°25	24°48	26°50	17°37	17°55	16° 1	17°45	8°11	n.a.	W19
T 20	10 29 44	9° 1'18	25° 9	28°17	0♒40	21°47	13°19	24°51	26°53	17°38	17°54	15°57	17°42	8°17	n.a.	T 20
F 21	10 33 41	9°59'01	6♎59	29°47	1°50	22°32	13°12	24°55	26°55	17°39	17°53	15°55	17°38	8°24	n.a.	F 21
S 22	10 37 37	10°56'42	18°46	1♈14	3° 0	23°17	13° 6	24°59	26°58	17°39	17°52	15°D55	17°35	8°31	n.a.	S 22
S 23	10 41 34	11°54'21	0♏34	2°36	4°10	24° 2	13° 0	25° 2	27° 1	17°40	17°50	15°55	17°32	8°37	n.a.	S 23
M24	10 45 30	12°51'59	12°26	3°54	5°20	24°48	12°54	25° 6	27° 3	17°41	17°49	15°57	17°29	8°44	n.a.	M24
T 25	10 49 27	13°49'36	24°26	5° 9	6°30	25°33	12°49	25°10	27° 6	17°41	17°48	15°59	17°26	8°51	n.a.	T 25
W26	10 53 24	14°47'12	6♐39	6°19	7°40	26°18	12°43	25°14	27° 8	17°42	17°47	16° 0	17°22	8°57	n.a.	W26
T 27	10 57 20	15°44'46	19°10	7°25	8°50	27° 3	12°37	25°19	27°11	17°42	17°45	16°R 0	17°19	9° 4	n.a.	T 27
F 28	11 1 17	16°42'20	2♑ 4	8°27	10° 0	27°48	12°32	25°23	27°13	17°43	17°44	15°59	17°16	9°11	n.a.	F 28
S 29	11 5 13	17°39'52	15°22	9°25	11°11	28°33	12°27	25°27	27°16	17°43	17°43	15°57	17°13	9°17	n.a.	S 29
S 30	11 9 10	18°37'23	29° 9	10°19	12°21	29°18	12°22	25°32	27°18	17°43	17°41	15°54	17°10	9°24	n.a.	S 30
M31	11 13 6	19♓34'53	13♒22	11♈ 8	13♒32	0♒ 3	12♌17	25♉36	27♑21	17♐44	17♎40	15♈50	17♈ 7	9♎30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s56	28s47	5s 1	15s35	0s54	23s26	0n15	24s51	1s 5	18n19	1n53	18n33	0s39	22s 7	0s42	23s 4	0n17	2n 6	10n11	6n57	7n29	1s29		n.a.
S 2	14 37	27 19	5 5	14 44	0 45	23 25	0 11	24 48	1 5	18 22	1 53	18 34	0 39	22 6	0 42	23 4	0 17	2 7	10 11	6 54	7 28	1 33		n.a.
M 3	14 17	24 6	4 51	13 51	0 36	23 23	0 7	24 46	1 6	18 24	1 53	18 35	0 39	22 6	0 42	23 4	0 17	2 7	10 11	6 50	7 27	1 36		n.a.
T 4	13 58	19 17	4 17	12 57	0 26	23 21	0 3	24 43	1 7	18 26	1 53	18 35	0 39	22 5	0 42	23 4	0 17	2 7	10 11	6 47	7 25	1 40		n.a.
W 5	13 38	13 15	3 27	12 2	0 15	23 18	0s 1	24 41	1 7	18 29	1 53	18 36	0 39	22 4	0 42	23 4	0 17	2 8	10 11	6 44	7 24	1 43		n.a.
T 6	13 18	6 26	2 21	11 6	0 5	23 14	0 4	24 37	1 8	18 31	1 53	18 37	0 39	22 4	0 42	23 5	0 17	2 8	10 12	6 43	7 23	1 47		n.a.
F 7	12 58	0n44	1 6	10 10	0n 6	23 10	0 8	24 34	1 9	18 33	1 53	18 37	0 38	22 3	0 42	23 5	0 17	2 9	10 12	6 41	7 22	1 50		n.a.
S 8	12 38	7 47	0n12	9 12	0 17	23 5	0 12	24 30	1 9	18 35	1 53	18 38	0 38	22 3	0 42	23 5	0 17	2 9	10 12	6 41	7 20	1 53		n.a.
S 9	12 17	14 19	1 29	8 15	0 28	23 0	0 15	24 26	1 10	18 37	1 53	18 39	0 38	22 2	0 42	23 5	0 17	2 10	10 12	6 42	7 19	1 57		n.a.
M10	11 57	19 59	2 39	7 18	0 39	22 53	0 19	24 22	1 11	18 39	1 53	18 40	0 38	22 2	0 42	23 5	0 17	2 10	10 12	6 42	7 18	2 0		n.a.
T 11	11 36	24 27	3 38	6 21	0 51	22 47	0 22	24 18	1 11	18 41	1 53	18 41	0 38	22 1	0 42	23 5	0 17	2 11	10 13	6 42	7 17	2 4		n.a.
W12	11 15	27 27	4 23	5 24	1 1	22 39	0 26	24 13	1 12	18 44	1 53	18 41	0 38	22 0	0 42	23 5	0 17	2 11	10 13	6 42	7 15	2 7		n.a.
T 13	10 54	28 51	4 53	4 28	1 12	22 31	0 29	24 8	1 12	18 46	1 53	18 42	0 37	22 0	0 42	23 5	0 17	2 12	10 13	6 41	7 14	2 11		n.a.
F 14	10 32	28 36	5 8	3 34	1 23	22 22	0 32	24 2	1 13	18 47	1 52	18 43	0 37	21 59	0 42	23 5	0 17	2 12	10 13	6 39	7 13	2 14		n.a.
S 15	10 11	26 49	5 6	2 40	1 33	22 13	0 36	23 57	1 14	18 49	1 52	18 44	0 37	21 59	0 42	23 5	0 17	2 13	10 13	6 36	7 12	2 18		n.a.
S 16	9 49	23 43	4 50	1 48	1 42	22 3	0 39	23 51	1 14	18 51	1 52	18 45	0 37	21 58	0 42	23 5	0 17	2 13	10 13	6 34	7 11	2 21		n.a.
M17	9 28	19 35	4 21	0 58	1 52	21 52	0 42	23 45	1 15	18 53	1 52	18 46	0 37	21 58	0 42	23 6	0 17	2 14	10 13	6 31	7 9	2 25		n.a.
T 18	9 6	14 42	3 39	0 9	2 0	21 41	0 45	23 39	1 16	18 55	1 52	18 47	0 37	21 57	0 42	23 6	0 17	2 14	10 14	6 28	7 8	2 28		n.a.
W19	8 44	9 19	2 49	0n38	2 9	21 29	0 48	23 32	1 16	18 57	1 52	18 48	0 36	21 57	0 42	23 6	0 17	2 15	10 14	6 26	7 7	2 32		n.a.
T 20	8 22	3 40	1 51	1 23	2 16	21 17	0 51	23 26	1 17	18 59	1 52	18 49	0 36	21 56	0 42	23 6	0 17	2 16	10 14	6 25	7 6	2 35		n.a.
F 21	8 0	2s 5	0 49	2 5	2 23	21 4	0 54	23 19	1 17	19 0	1 52	18 50	0 36	21 56	0 42	23 6	0 17	2 16	10 14	6 24	7 4	2 39		n.a.
S 22	7 37	7 45	0s16	2 46	2 29	20 50	0 56	23 11	1 18	19 2	1 51	18 51	0 36	21 55	0 42	23 6	0 17	2 17	10 14	6 24	7 3	2 42		n.a.
S 23	7 15	13 10	1 19	3 24	2 34	20 36	0 59	23 4	1 18	19 3	1 51	18 52	0 36	21 55	0 42	23 6	0 17	2 17	10 14	6 24	7 2	2 46		n.a.
M24	6 52	18 8	2 20	4 1	2 39	20 21	1 2	22 56	1 19	19 5	1 51	18 53	0 36	21 54	0 42	23 6	0 17	2 18	10 14	6 25	7 1	2 49		n.a.
T 25	6 30	22 27	3 15	4 34	2 43	20 6	1 4	22 48	1 19	19 7	1 51	18 54	0 36	21 54	0 42	23 6	0 17	2 18	10 14	6 25	6 59	2 53		n.a.
W26	6 7	25 53	4 3	5 5	2 46	19 50	1 7	22 40	1 20	19 8	1 51	18 56	0 35	21 53	0 42	23 6	0 17	2 19	10 14	6 26	6 58	2 56		n.a.
T 27	5 44	28 10	4 40	5 34	2 48	19 34	1 9	22 32	1 21	19 9	1 51	18 57	0 35	21 53	0 42	23 6	0 17	2 19	10 15	6 26	6 57	2 59		n.a.
F 28	5 22	29 2	5 5	6 1	2 49	19 17	1 11	22 23	1 21	19 11	1 50	18 58	0 35	21 52	0 42	23 6	0 17	2 20	10 15	6 25	6 56	3 3		n.a.
S 29	4 59	28 15	5 14	6 24	2 50	18 59	1 14	22 14	1 22	19 12	1 50	18 59	0 35	21 52	0 42	23 6	0 17	2 21	10 15	6 25	6 54	3 6		n.a.
S 30	4 36	25 45	5 5	6 45	2 49	18 41	1 16	22 5	1 22	19 13	1 50	19 0	0 35	21 51	0 42	23 6	0 17	2 21	10 15	6 23	6 53	3 10		n.a.
M31	4s13	21s37	4s38	7n 4	2n48	18s22	1s18	21s56	1s23	19n15	1n50	19n 2	0s35	21s51	0s42	23s 6	0n17	2n22	10n15	6n22	6n52	3s13		n.a.

Julian Day Number = 828811.5, Delta T = 16h16m50s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'26, Lahiri = -37°37'26 Julian Calendar 1 March 2444 BCE == Greg. Calendar 9 Feb. 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

APRIL 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 3	20♓32'22	28♒ 0	11♈53	14♒42	0♒48	12°R12	25♉41	27♊23	17♐44	17°R39	15°R47	17♈ 3	9♎37	n.a.	T 1
W 2	11 20 59	21°29'50	12♓56	12°33	15°53	1°33	12♌ 8	25°45	27°25	17°44	17♎37	15♈44	17° 0	9°44	n.a.	W 2
T 3	11 24 56	22°27'16	28° 3	13° 9	17° 3	2°17	12° 3	25°50	27°28	17°45	17°36	15°42	16°57	9°50	n.a.	T 3
F 4	11 28 53	23°24'41	13♈10	13°40	18°14	3° 2	11°59	25°55	27°30	17°45	17°35	15°D41	16°54	9°57	n.a.	F 4
S 5	11 32 49	24°22'05	28°10	14° 6	19°24	3°47	11°55	26° 0	27°32	17°45	17°33	15°41	16°51	10° 4	n.a.	S 5
S 6	11 36 46	25°19'28	12♉54	14°28	20°35	4°31	11°51	26° 5	27°34	17°45	17°32	15°42	16°48	10°10	n.a.	S 6
M 7	11 40 42	26°16'49	27°18	14°45	21°46	5°16	11°47	26°10	27°36	17°45	17°30	15°44	16°44	10°17	n.a.	M 7
T 8	11 44 39	27°14'09	11♊18	14°57	22°57	6° 0	11°43	26°15	27°39	17°45	17°29	15°45	16°41	10°24	n.a.	T 8
W 9	11 48 35	28°11'28	24°54	15° 5	24° 7	6°44	11°40	26°20	27°41	17°45	17°27	15°R45	16°38	10°30	n.a.	W 9
T 10	11 52 32	29° 8'45	8♋ 8	15°R 8	25°18	7°29	11°37	26°25	27°43	17°R45	17°26	15°45	16°35	10°37	n.a.	T 10
F 11	11 56 28	0♈ 6'01	21° 2	15° 6	26°29	8°13	11°33	26°31	27°45	17°45	17°24	15°44	16°32	10°44	n.a.	F 11
S 12	12 0 25	1° 3'15	3♌39	15° 0	27°40	8°57	11°30	26°36	27°47	17°45	17°23	15°43	16°28	10°50	n.a.	S 12
S 13	12 4 22	2° 0'29	16° 0	14°49	28°51	9°41	11°28	26°41	27°48	17°45	17°21	15°41	16°25	10°57	n.a.	S 13
M14	12 8 18	2°57'41	28°10	14°35	0♓ 2	10°26	11°25	26°47	27°50	17°45	17°20	15°39	16°22	11° 4	n.a.	M14
T 15	12 12 15	3°54'52	10♍11	14°16	1°13	11°10	11°23	26°52	27°52	17°45	17°18	15°37	16°19	11°10	n.a.	T 15
W16	12 16 11	4°52'02	22° 5	13°54	2°24	11°54	11°20	26°58	27°54	17°45	17°17	15°36	16°16	11°17	n.a.	W16
T 17	12 20 8	5°49'12	3♎55	13°29	3°35	12°38	11°18	27° 4	27°56	17°45	17°15	15°35	16°13	11°23	n.a.	T 17
F 18	12 24 4	6°46'20	15°43	13° 2	4°47	13°21	11°16	27°10	27°57	17°44	17°13	15°D35	16° 9	11°30	n.a.	F 18
S 19	12 28 1	7°43'28	27°31	12°31	5°58	14° 5	11°15	27°15	27°59	17°44	17°12	15°35	16° 6	11°37	n.a.	S 19
S 20	12 31 57	8°40'35	9♏22	12° 0	7° 9	14°49	11°13	27°21	28° 1	17°44	17°10	15°36	16° 3	11°43	n.a.	S 20
M21	12 35 54	9°37'42	21°18	11°27	8°21	15°33	11°12	27°27	28° 2	17°43	17° 9	15°36	16° 0	11°50	n.a.	M21
T 22	12 39 51	10°34'48	3♐23	10°53	9°32	16°16	11°11	27°33	28° 4	17°43	17° 7	15°37	15°57	11°57	n.a.	T 22
W23	12 43 47	11°31'54	15°40	10°19	10°43	17° 0	11°10	27°39	28° 5	17°43	17° 6	15°37	15°54	12° 3	n.a.	W23
T 24	12 47 44	12°29'00	28°12	9°46	11°55	17°43	11° 9	27°46	28° 7	17°42	17° 4	15°38	15°50	12°10	n.a.	T 24
F 25	12 51 40	13°26'05	11♑ 4	9°14	13° 6	18°27	11° 8	27°52	28° 8	17°42	17° 2	15°R38	15°47	12°17	n.a.	F 25
S 26	12 55 37	14°23'10	24°18	8°44	14°18	19°10	11° 8	27°58	28° 9	17°41	17° 1	15°38	15°44	12°23	n.a.	S 26
S 27	12 59 33	15°20'15	7♒57	8°15	15°29	19°53	11° 7	28° 4	28°11	17°41	16°59	15°D38	15°41	12°30	n.a.	S 27
M28	13 3 30	16°17'20	22° 1	7°50	16°41	20°36	11°D 7	28°11	28°12	17°40	16°58	15°38	15°38	12°37	n.a.	M28
T 29	13 7 27	17°14'24	6♓30	7°27	17°53	21°20	11° 7	28°17	28°13	17°40	16°56	15°38	15°34	12°43	n.a.	T 29
W30	13 11 23	18♈11'28	21♓20	7♈ 8	19♓ 4	22♒ 3	11♌ 8	28♉24	28♊14	17♐39	16♎54	15♈38	15♈31	12♎50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s50	16 s 4	3 s53	7n19	2n45	18 s 3	1 s20	21 s47	1 s23	19n16	1n50	19n 3	0 s34	21 s50	0 s42	23 s 6	0n17	2n22	10n15	6n21	6n51	3 s17		n.a.
W 2	3 27	9 28	2 51	7 32	2 42	17 44	1 22	21 37	1 24	19 17	1 49	19 4	0 34	21 50	0 42	23 6	0 17	2 23	10 15	6 19	6 49	3 20		n.a.
T 3	3 3	2 15	1 36	7 43	2 38	17 24	1 24	21 27	1 24	19 18	1 49	19 5	0 34	21 50	0 42	23 6	0 17	2 24	10 15	6 19	6 48	3 24		n.a.
F 4	2 40	5n 6	0 14	7 50	2 32	17 3	1 25	21 17	1 25	19 19	1 49	19 7	0 34	21 49	0 43	23 6	0 17	2 24	10 15	6 18	6 47	3 27		n.a.
S 5	2 17	12 7	1n 8	7 55	2 26	16 42	1 27	21 7	1 25	19 20	1 49	19 8	0 34	21 49	0 43	23 6	0 17	2 25	10 15	6 18	6 46	3 31		n.a.
S 6	1 54	18 21	2 25	7 57	2 18	16 21	1 29	20 56	1 26	19 21	1 48	19 9	0 34	21 48	0 43	23 7	0 17	2 25	10 15	6 19	6 44	3 34		n.a.
M 7	1 31	23 23	3 30	7 56	2 10	15 59	1 30	20 46	1 26	19 22	1 48	19 11	0 34	21 48	0 43	23 7	0 17	2 26	10 15	6 19	6 43	3 38		n.a.
T 8	1 7	26 56	4 21	7 52	2 1	15 37	1 32	20 35	1 27	19 23	1 48	19 12	0 33	21 47	0 43	23 7	0 17	2 26	10 15	6 20	6 42	3 41		n.a.
W 9	0 44	28 47	4 55	7 45	1 50	15 14	1 33	20 24	1 27	19 23	1 48	19 13	0 33	21 47	0 43	23 7	0 17	2 27	10 15	6 20	6 41	3 45		n.a.
T 10	0 21	28 56	5 13	7 36	1 39	14 51	1 34	20 13	1 27	19 24	1 47	19 15	0 33	21 47	0 43	23 7	0 17	2 28	10 15	6 20	6 39	3 48		n.a.
F 11	0n 2	27 28	5 15	7 24	1 26	14 27	1 35	20 2	1 28	19 25	1 47	19 16	0 33	21 46	0 43	23 7	0 17	2 28	10 15	6 20	6 38	3 52		n.a.
S 12	0 26	24 38	5 1	7 9	1 13	14 3	1 36	19 50	1 28	19 25	1 47	19 18	0 33	21 46	0 43	23 7	0 17	2 29	10 15	6 19	6 37	3 55		n.a.
S 13	0 49	20 43	4 33	6 52	0 59	13 39	1 37	19 38	1 29	19 26	1 47	19 19	0 33	21 46	0 43	23 7	0 17	2 29	10 15	6 18	6 36	3 58		n.a.
M14	1 12	16 0	3 53	6 33	0 44	13 14	1 38	19 27	1 29	19 26	1 46	19 21	0 33	21 45	0 43	23 7	0 17	2 30	10 15	6 18	6 34	4 2		n.a.
T 15	1 35	10 44	3 4	6 12	0 29	12 49	1 39	19 15	1 30	19 27	1 46	19 22	0 32	21 45	0 43	23 7	0 17	2 31	10 15	6 17	6 33	4 5		n.a.
W16	1 59	5 8	2 7	5 48	0 13	12 24	1 40	19 2	1 30	19 27	1 46	19 23	0 32	21 45	0 43	23 7	0 17	2 31	10 15	6 16	6 32	4 9		n.a.
T 17	2 22	0 s37	1 4	5 23	0 s 3	11 58	1 41	18 50	1 30	19 28	1 46	19 25	0 32	21 44	0 43	23 7	0 17	2 32	10 15	6 16	6 31	4 12		n.a.
F 18	2 45	6 20	0 s 1	4 57	0 20	11 32	1 41	18 38	1 31	19 28	1 45	19 26	0 32	21 44	0 43	23 6	0 17	2 32	10 15	6 16	6 29	4 16		n.a.
S 19	3 8	11 50	1 6	4 30	0 37	11 6	1 42	18 25	1 31	19 28	1 45	19 28	0 32	21 44	0 43	23 6	0 17	2 33	10 15	6 16	6 28	4 19		n.a.
S 20	3 31	16 57	2 8	4 2	0 54	10 39	1 42	18 12	1 31	19 28	1 45	19 29	0 32	21 43	0 43	23 6	0 17	2 33	10 15	6 16	6 27	4 23		n.a.
M21	3 54	21 28	3 6	3 33	1 10	10 12	1 43	17 59	1 32	19 28	1 45	19 31	0 32	21 43	0 43	23 6	0 17	2 34	10 15	6 16	6 26	4 26		n.a.
T 22	4 17	25 9	3 55	3 5	1 27	9 45	1 43	17 46	1 32	19 28	1 44	19 32	0 32	21 43	0 43	23 6	0 17	2 35	10 15	6 17	6 24	4 30		n.a.
W23	4 40	27 44	4 35	2 37	1 43	9 18	1 43	17 33	1 33	19 29	1 44	19 34	0 31	21 43	0 43	23 6	0 17	2 35	10 15	6 17	6 23	4 33		n.a.
T 24	5 2	29 1	5 3	2 9	1 58	8 50	1 43	17 20	1 33	19 28	1 44	19 35	0 31	21 42	0 43	23 6	0 17	2 36	10 15	6 17	6 22	4 37		n.a.
F 25	5 25	28 45	5 17	1 43	2 13	8 22	1 44	17 7	1 33	19 28	1 43	19 37	0 31	21 42	0 43	23 6	0 17	2 36	10 15	6 17	6 21	4 40		n.a.
S 26	5 48	26 53	5 14	1 18	2 26	7 54	1 44	16 53	1 34	19 28	1 43	19 39	0 31	21 42	0 43	23 6	0 17	2 37	10 15	6 17	6 19	4 43		n.a.
S 27	6 10	23 24	4 54	0 55	2 39	7 26	1 43	16 39	1 34	19 28	1 43	19 40	0 31	21 42	0 43	23 6	0 17	2 37	10 15	6 17	6 18	4 47		n.a.
M28	6 33	18 30	4 16	0 34	2 51	6 57	1 43	16 26	1 34	19 28	1 43	19 42	0 31	21 41	0 43	23 6	0 17	2 38	10 15	6 17	6 17	4 50		n.a.
T 29	6 55	12 25	3 21	0 15	3 2	6 28	1 43	16 12	1 35	19 28	1 42	19 43	0 31	21 41	0 43	23 6	0 17	2 38	10 15	6 17	6 16	4 54		n.a.
W30	7n17	5 s31	2 s11	0 s 2	3 s11	5 s59	1 s43	15 s58	1 s35	19n27	1n42	19n45	0 s31	21 s41	0 s43	23 s 6	0n17	2n39	10n14	6n17	6n14	4 s57		n.a.

Julian Day Number = 828842.5, Delta T = 16h16m48s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'22, Lahiri = -37°37'21 Julian Calendar 1 Apr. 2444 BCE == Greg. Calendar 12 March 2444 BCE

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

MAY 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 20	19♈ 8'32	6♈24	6°R52	20♓16	22♒46	11♌ 8	28♉30	28♑16	17°R38	16°R53	15♈38	15♈28	12♎56	n.a.	T 1
F 2	13 19 16	20° 5'36	21°34	6♈41	21°28	23°28	11° 9	28°37	28°17	17♐38	16♎51	15°R38	15°25	13° 3	n.a.	F 2
S 3	13 23 13	21° 2'40	6♉42	6°34	22°40	24°11	11° 9	28°43	28°18	17°37	16°50	15°38	15°22	13°10	n.a.	S 3
S 4	13 27 9	21°59'43	21°37	6°D31	23°51	24°54	11°10	28°50	28°19	17°36	16°48	15°37	15°19	13°16	n.a.	S 4
M 5	13 31 6	22°56'46	6♊13	6°33	25° 3	25°37	11°12	28°57	28°20	17°36	16°46	15°37	15°15	13°23	n.a.	M 5
T 6	13 35 2	23°53'49	20°24	6°39	26°15	26°19	11°13	29° 3	28°21	17°35	16°45	15°36	15°12	13°30	n.a.	T 6
W 7	13 38 59	24°50'51	4♋ 9	6°51	27°27	27° 2	11°14	29°10	28°21	17°34	16°43	15°35	15° 9	13°36	n.a.	W 7
T 8	13 42 56	25°47'53	17°27	7° 7	28°39	27°44	11°16	29°17	28°22	17°33	16°42	15°35	15° 6	13°43	n.a.	T 8
F 9	13 46 52	26°44'54	0♌21	7°27	29°51	28°27	11°18	29°24	28°23	17°32	16°40	15°D34	15° 3	13°50	n.a.	F 9
S 10	13 50 49	27°41'56	12°54	7°53	1♈ 3	29° 9	11°20	29°31	28°24	17°31	16°38	15°35	14°59	13°56	n.a.	S 10
S 11	13 54 45	28°38'56	25°10	8°23	2°15	29°51	11°22	29°38	28°24	17°30	16°37	15°36	14°56	14° 3	n.a.	S 11
M12	13 58 42	29°35'57	7♍13	8°58	3°27	0♓33	11°25	29°45	28°25	17°30	16°35	15°37	14°53	14°10	n.a.	M12
T 13	14 2 38	0♉32'58	19° 8	9°38	4°39	1°15	11°27	29°52	28°25	17°29	16°34	15°38	14°50	14°16	n.a.	T 13
W14	14 6 35	1°29'58	0♎57	10°22	5°52	1°57	11°30	29°59	28°26	17°28	16°32	15°39	14°47	14°23	n.a.	W14
T 15	14 10 32	2°26'58	12°44	11°10	7° 4	2°39	11°33	0♊ 6	28°26	17°27	16°31	15°R40	14°44	14°30	n.a.	T 15
F 16	14 14 28	3°23'59	24°33	12° 3	8°16	3°21	11°36	0°13	28°27	17°25	16°29	15°40	14°40	14°36	n.a.	F 16
S 17	14 18 25	4°21'00	6♏25	13° 1	9°28	4° 2	11°39	0°20	28°27	17°24	16°28	15°38	14°37	14°43	n.a.	S 17
S 18	14 22 21	5°18'01	18°23	14° 3	10°41	4°44	11°42	0°27	28°28	17°23	16°26	15°36	14°34	14°49	n.a.	S 18
M19	14 26 18	6°15'02	0♐28	15° 9	11°53	5°25	11°46	0°35	28°28	17°22	16°25	15°34	14°31	14°56	n.a.	M19
T 20	14 30 14	7°12'04	12°43	16°19	13° 5	6° 7	11°50	0°42	28°28	17°21	16°23	15°30	14°28	15° 3	n.a.	T 20
W21	14 34 11	8° 9'06	25°10	17°34	14°18	6°48	11°54	0°49	28°28	17°20	16°22	15°27	14°25	15° 9	n.a.	W21
T 22	14 38 8	9° 6'09	7♑50	18°52	15°30	7°29	11°58	0°56	28°28	17°19	16°20	15°24	14°21	15°16	n.a.	T 22
F 23	14 42 4	10° 3'13	20°46	20°15	16°43	8°10	12° 2	1° 4	28°28	17°18	16°19	15°22	14°18	15°23	n.a.	F 23
S 24	14 46 1	11° 0'18	4♒ 0	21°42	17°55	8°51	12° 6	1°11	28°R28	17°16	16°18	15°21	14°15	15°29	n.a.	S 24
S 25	14 49 57	11°57'23	17°33	23°12	19° 8	9°32	12°11	1°18	28°28	17°15	16°16	15°D20	14°12	15°36	n.a.	S 25
M26	14 53 54	12°54'29	1♓27	24°47	20°21	10°13	12°16	1°26	28°28	17°14	16°15	15°21	14° 9	15°43	n.a.	M26
T 27	14 57 50	13°51'35	15°41	26°25	21°33	10°54	12°20	1°33	28°28	17°13	16°13	15°23	14° 5	15°49	n.a.	T 27
W28	15 1 47	14°48'43	0♈15	28° 6	22°46	11°35	12°25	1°41	28°28	17°11	16°12	15°24	14° 2	15°56	n.a.	W28
T 29	15 5 44	15°45'51	15° 4	29°51	23°59	12°15	12°31	1°48	28°28	17°10	16°11	15°R25	13°59	16° 3	n.a.	T 29
F 30	15 9 40	16°43'01	0♉ 3	1♉40	25°12	12°56	12°36	1°56	28°28	17° 9	16° 9	15°24	13°56	16° 9	n.a.	F 30
S 31	15 13 37	17♉40'11	15♉ 3	3♉31	26♈24	13♓36	12♌41	2♊ 3	28♑27	17♐ 7	16♎ 8	15♈22	13♈53	16♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n39	1n49	0s51	0s16	3s20	5s30	1s42	15s44	1s35	19n27	1n42	19n46	0s30	21s41	0s44	23s 6	0n17	2n39	10n14	6n17	6n13	5s 1			n.a.
F 2	8 1	9 6	0n33	0 27	3 27	5 1	1 42	15 29	1 35	19 26	1 42	19 48	0 30	21 41	0 44	23 6	0 17	2 40	10 14	6 17	6 12	5 4			n.a.
S 3	8 23	15 51	1 54	0 35	3 33	4 31	1 41	15 15	1 36	19 26	1 41	19 50	0 30	21 40	0 44	23 6	0 17	2 40	10 14	6 17	6 11	5 8			n.a.
S 4	8 45	21 34	3 7	0 40	3 38	4 2	1 41	15 1	1 36	19 25	1 41	19 51	0 30	21 40	0 44	23 6	0 17	2 41	10 14	6 17	6 9	5 11			n.a.
M 5	9 7	25 51	4 5	0 43	3 41	3 32	1 40	14 46	1 36	19 25	1 41	19 53	0 30	21 40	0 44	23 6	0 17	2 41	10 14	6 17	6 8	5 15			n.a.
T 6	9 28	28 23	4 47	0 42	3 43	3 2	1 39	14 32	1 36	19 24	1 40	19 54	0 30	21 40	0 44	23 6	0 17	2 42	10 14	6 16	6 7	5 18			n.a.
W 7	9 50	29 5	5 11	0 39	3 45	2 32	1 39	14 17	1 37	19 23	1 40	19 56	0 30	21 40	0 44	23 6	0 17	2 42	10 14	6 16	6 6	5 21			n.a.
T 8	10 11	28 2	5 17	0 33	3 45	2 2	1 38	14 2	1 37	19 23	1 40	19 58	0 30	21 40	0 44	23 6	0 17	2 43	10 13	6 16	6 4	5 25			n.a.
F 9	10 32	25 30	5 7	0 23	3 44	1 32	1 37	13 47	1 37	19 22	1 40	19 59	0 30	21 39	0 44	23 5	0 17	2 43	10 13	6 16	6 3	5 28			n.a.
S 10	10 53	21 48	4 42	0 11	3 42	1 2	1 36	13 32	1 37	19 21	1 39	20 1	0 29	21 39	0 44	23 5	0 17	2 44	10 13	6 16	6 2	5 32			n.a.
S 11	11 14	17 15	4 5	0n 4	3 39	0 32	1 35	13 18	1 38	19 20	1 39	20 3	0 29	21 39	0 44	23 5	0 17	2 44	10 13	6 16	6 1	5 35			n.a.
M12	11 35	12 5	3 17	0 21	3 35	0 1	1 34	13 2	1 38	19 19	1 39	20 4	0 29	21 39	0 44	23 5	0 17	2 45	10 13	6 17	5 59	5 39			n.a.
T 13	11 55	6 34	2 22	0 41	3 30	0n29	1 32	12 47	1 38	19 18	1 38	20 6	0 29	21 39	0 44	23 5	0 17	2 45	10 13	6 17	5 58	5 42			n.a.
W14	12 15	0 51	1 21	1 4	3 24	0 59	1 31	12 32	1 38	19 17	1 38	20 8	0 29	21 39	0 44	23 5	0 17	2 45	10 12	6 18	5 57	5 46			n.a.
T 15	12 35	4s53	0 16	1 30	3 18	1 30	1 30	12 17	1 38	19 16	1 38	20 9	0 29	21 39	0 44	23 5	0 17	2 46	10 12	6 18	5 56	5 49			n.a.
F 16	12 55	10 28	0s49	1 57	3 11	2 0	1 28	12 2	1 38	19 15	1 38	20 11	0 29	21 39	0 44	23 5	0 17	2 46	10 12	6 18	5 54	5 52			n.a.
S 17	13 15	15 43	1 52	2 27	3 3	2 30	1 27	11 46	1 39	19 14	1 37	20 12	0 29	21 39	0 44	23 5	0 17	2 47	10 12	6 17	5 53	5 56			n.a.
S 18	13 35	20 25	2 51	2 59	2 54	3 1	1 26	11 31	1 39	19 12	1 37	20 14	0 28	21 39	0 44	23 5	0 17	2 47	10 12	6 17	5 52	5 59			n.a.
M19	13 54	24 19	3 43	3 34	2 45	3 31	1 24	11 15	1 39	19 11	1 37	20 16	0 28	21 39	0 44	23 5	0 17	2 47	10 11	6 15	5 51	6 3			n.a.
T 20	14 13	27 12	4 25	4 10	2 36	4 1	1 22	11 0	1 39	19 10	1 36	20 17	0 28	21 39	0 44	23 4	0 17	2 48	10 11	6 14	5 49	6 6			n.a.
W21	14 32	28 48	4 55	4 49	2 25	4 31	1 21	10 44	1 39	19 8	1 36	20 19	0 28	21 39	0 44	23 4	0 17	2 48	10 11	6 13	5 48	6 10			n.a.
T 22	14 51	28 55	5 12	5 29	2 15	5 1	1 19	10 29	1 39	19 7	1 36	20 21	0 28	21 39	0 44	23 4	0 17	2 48	10 11	6 12	5 47	6 13			n.a.
F 23	15 9	27 29	5 13	6 11	2 4	5 31	1 17	10 13	1 39	19 5	1 36	20 22	0 28	21 39	0 44	23 4	0 17	2 49	10 10	6 11	5 46	6 16			n.a.
S 24	15 28	24 30	4 58	6 54	1 52	6 1	1 15	9 58	1 40	19 4	1 35	20 24	0 28	21 39	0 44	23 4	0 17	2 49	10 10	6 10	5 44	6 20			n.a.
S 25	15 46	20 8	4 26	7 39	1 41	6 31	1 14	9 42	1 40	19 2	1 35	20 26	0 28	21 39	0 44	23 4	0 17	2 49	10 10	6 10	5 43	6 23			n.a.
M26	16 3	14 35	3 38	8 26	1 29	7 1	1 12	9 26	1 40	19 1	1 35	20 27	0 28	21 39	0 45	23 4	0 17	2 50	10 10	6 11	5 42	6 27			n.a.
T 27	16 21	8 9	2 36	9 13	1 17	7 31	1 10	9 10	1 40	18 59	1 34	20 29	0 28	21 39	0 45	23 4	0 17	2 50	10 9	6 11	5 41	6 30			n.a.
W28	16 38	1 9	1 22	10 2	1 5	8 0	1 8	8 55	1 40	18 57	1 34	20 31	0 27	21 39	0 45	23 4	0 17	2 50	10 9	6 12	5 39	6 34			n.a.
T 29	16 55	6n 2	0 2	10 51	0 53	8 29	1 6	8 39	1 40	18 56	1 34	20 32	0 27	21 39	0 45	23 3	0 17	2 51	10 9	6 12	5 38	6 37			n.a.
F 30	17 12	12 58	1n19	11 41	0 40	8 58	1 4	8 23	1 40	18 54	1 34	20 34	0 27	21 39	0 45	23 3	0 17	2 51	10 9	6 12	5 37	6 40			n.a.
S 31	17n29	19n11	2n35	12n31	0s28	9n27	1s 2	8s 7	1s40	18n52	1n33	20n35	0s27	21s39	0s45	23s 3	0n17	2n51	10n 8	6n11	5n36	6s44			n.a.

Julian Day Number = 828872.5, Delta T = 16h16m46s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'18, Lahiri = -37°37'17 Julian Calendar 1 May 2444 BCE == Greg. Calendar 11 Apr. 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

JUNE 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 33	18♉37'22	29♉57	5♉25	27♈37	14♓16	12♌47	2♊11	28°R27	17°R 6	16°R 7	15°R18	13♈50	16♎22	n.a.	S 1
M 2	15 21 30	19°34'34	14♊35	7°22	28°50	14°56	12°53	2°18	28♑27	17♐ 4	16♎ 5	15♈13	13°46	16°29	n.a.	M 2
T 3	15 25 26	20°31'46	28°51	9°21	0♉ 3	15°36	12°59	2°26	28°26	17° 3	16° 4	15° 8	13°43	16°36	n.a.	T 3
W 4	15 29 23	21°28'59	12♋42	11°22	1°16	16°16	13° 5	2°34	28°26	17° 2	16° 3	15° 3	13°40	16°42	n.a.	W 4
T 5	15 33 20	22°26'13	26° 5	13°24	2°29	16°56	13°11	2°41	28°25	17° 0	16° 2	14°59	13°37	16°49	n.a.	T 5
F 6	15 37 16	23°23'27	9♌ 2	15°28	3°42	17°36	13°17	2°49	28°25	16°59	16° 1	14°57	13°34	16°56	n.a.	F 6
S 7	15 41 13	24°20'42	21°36	17°33	4°55	18°15	13°24	2°56	28°24	16°57	15°59	14°D56	13°31	17° 2	n.a.	S 7
S 8	15 45 9	25°17'58	3♍51	19°39	6° 8	18°55	13°30	3° 4	28°23	16°56	15°58	14°56	13°27	17° 9	n.a.	S 8
M 9	15 49 6	26°15'14	15°52	21°45	7°21	19°34	13°37	3°12	28°22	16°54	15°57	14°57	13°24	17°16	n.a.	M 9
T 10	15 53 2	27°12'31	27°44	23°52	8°35	20°13	13°44	3°19	28°22	16°53	15°56	14°59	13°21	17°22	n.a.	T 10
W11	15 56 59	28° 9'49	9♎32	25°58	9°48	20°53	13°51	3°27	28°21	16°51	15°55	15°R 0	13°18	17°29	n.a.	W11
T 12	16 0 55	29° 7'07	21°20	28° 4	11° 1	21°32	13°58	3°35	28°20	16°50	15°54	15° 0	13°15	17°36	n.a.	T 12
F 13	16 4 52	0♊ 4'27	3♏12	0♊ 9	12°14	22°10	14° 5	3°42	28°19	16°48	15°53	14°58	13°11	17°42	n.a.	F 13
S 14	16 8 49	1° 1'48	15°10	2°13	13°28	22°49	14°13	3°50	28°18	16°47	15°52	14°54	13° 8	17°49	n.a.	S 14
S 15	16 12 45	1°59'10	27°19	4°17	14°41	23°28	14°20	3°58	28°17	16°45	15°51	14°48	13° 5	17°56	n.a.	S 15
M16	16 16 42	2°56'33	9♐38	6°19	15°54	24° 6	14°28	4° 5	28°16	16°43	15°50	14°41	13° 2	18° 2	n.a.	M16
T 17	16 20 38	3°53'57	22° 8	8°20	17° 8	24°45	14°36	4°13	28°15	16°42	15°49	14°32	12°59	18° 9	n.a.	T 17
W18	16 24 35	4°51'23	4♑52	10°20	18°21	25°23	14°44	4°21	28°14	16°40	15°48	14°24	12°56	18°15	n.a.	W18
T 19	16 28 31	5°48'51	17°47	12°19	19°35	26° 1	14°52	4°28	28°13	16°39	15°47	14°15	12°52	18°22	n.a.	T 19
F 20	16 32 28	6°46'19	0♒56	14°16	20°48	26°39	15° 0	4°36	28°12	16°37	15°46	14° 9	12°49	18°29	n.a.	F 20
S 21	16 36 25	7°43'50	14°18	16°12	22° 2	27°17	15° 8	4°44	28°10	16°35	15°46	14° 4	12°46	18°35	n.a.	S 21
S 22	16 40 21	8°41'22	27°53	18° 6	23°16	27°55	15°17	4°51	28° 9	16°34	15°45	14° 2	12°43	18°42	n.a.	S 22
M23	16 44 18	9°38'55	11♓42	19°59	24°29	28°33	15°25	4°59	28° 8	16°32	15°44	14°D 1	12°40	18°49	n.a.	M23
T 24	16 48 14	10°36'31	25°45	21°50	25°43	29°10	15°34	5° 7	28° 6	16°31	15°43	14° 2	12°37	18°55	n.a.	T 24
W25	16 52 11	11°34'08	10♈ 2	23°40	26°57	29°48	15°42	5°14	28° 5	16°29	15°43	14°R 3	12°33	19° 2	n.a.	W25
T 26	16 56 7	12°31'47	24°31	25°29	28°11	0♈25	15°51	5°22	28° 3	16°27	15°42	14° 2	12°30	19° 9	n.a.	T 26
F 27	17 0 4	13°29'27	9♉ 8	27°16	29°24	1° 2	16° 0	5°30	28° 2	16°26	15°41	14° 0	12°27	19°15	n.a.	F 27
S 28	17 4 0	14°27'10	23°49	29° 2	0♊38	1°39	16° 9	5°37	28° 0	16°24	15°41	13°55	12°24	19°22	n.a.	S 28
S 29	17 7 57	15°24'54	8♊26	0♋46	1°52	2°16	16°19	5°45	27°59	16°22	15°40	13°48	12°21	19°29	n.a.	S 29
M30	17 11 54	16♊22'40	22♊53	2♋29	3♊ 6	2♈52	16♌28	5♊53	27♑57	16♐21	15♎39	13♈39	12♈17	19♎35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	24n 9	3n40	13n22	0s16	9n56	1s 0	7s51	1s40	18n50	1n33	20n37	0s27	21s40	0s45	23s 3	0n17	2n51	10n 8	6n 9	5n34	6s47		n.a.
M 2	18 1	27 30	4 28	14 12	0 5	10 24	0 57	7 36	1 40	18 48	1 33	20 39	0 27	21 40	0 45	23 3	0 17	2 52	10 8	6 7	5 33	6 51		n.a.
T 3	18 17	28 57	4 59	15 2	0n 7	10 53	0 55	7 20	1 40	18 46	1 33	20 40	0 27	21 40	0 45	23 3	0 17	2 52	10 8	6 5	5 32	6 54		n.a.
W 4	18 32	28 31	5 11	15 51	0 18	11 21	0 53	7 4	1 40	18 44	1 32	20 42	0 27	21 40	0 45	23 3	0 17	2 52	10 7	6 3	5 31	6 58		n.a.
T 5	18 47	26 24	5 6	16 39	0 28	11 49	0 51	6 48	1 40	18 42	1 32	20 44	0 27	21 40	0 45	23 3	0 17	2 52	10 7	6 2	5 29	7 1		n.a.
F 6	19 2	22 57	4 44	17 27	0 38	12 16	0 48	6 32	1 40	18 40	1 32	20 45	0 27	21 40	0 45	23 2	0 17	2 52	10 7	6 1	5 28	7 4		n.a.
S 7	19 17	18 33	4 10	18 12	0 48	12 44	0 46	6 16	1 40	18 38	1 32	20 47	0 26	21 40	0 45	23 2	0 17	2 52	10 6	6 0	5 27	7 8		n.a.
S 8	19 31	13 29	3 25	18 57	0 57	13 10	0 44	6 1	1 40	18 36	1 31	20 48	0 26	21 41	0 45	23 2	0 17	2 53	10 6	6 1	5 25	7 11		n.a.
M 9	19 45	8 1	2 32	19 39	1 5	13 37	0 41	5 45	1 40	18 33	1 31	20 50	0 26	21 41	0 45	23 2	0 17	2 53	10 6	6 1	5 24	7 15		n.a.
T 10	19 58	2 20	1 32	20 19	1 12	14 4	0 39	5 29	1 40	18 31	1 31	20 51	0 26	21 41	0 45	23 2	0 17	2 53	10 5	6 2	5 23	7 18		n.a.
W11	20 11	3s24	0 30	20 57	1 19	14 30	0 37	5 13	1 40	18 29	1 31	20 53	0 26	21 41	0 45	23 2	0 17	2 53	10 5	6 2	5 22	7 21		n.a.
T 12	20 24	9 2	0s34	21 33	1 26	14 55	0 34	4 57	1 40	18 26	1 30	20 55	0 26	21 41	0 45	23 2	0 17	2 53	10 5	6 2	5 20	7 25		n.a.
F 13	20 37	14 22	1 37	22 7	1 31	15 21	0 32	4 42	1 40	18 24	1 30	20 56	0 26	21 42	0 45	23 1	0 17	2 53	10 4	6 1	5 19	7 28		n.a.
S 14	20 49	19 13	2 36	22 38	1 36	15 46	0 29	4 26	1 40	18 22	1 30	20 58	0 26	21 42	0 45	23 1	0 17	2 53	10 4	6 0	5 18	7 32		n.a.
S 15	21 1	23 22	3 28	23 6	1 40	16 10	0 27	4 10	1 40	18 19	1 30	20 59	0 26	21 42	0 45	23 1	0 17	2 53	10 4	5 58	5 17	7 35		n.a.
M16	21 13	26 32	4 12	23 32	1 44	16 34	0 25	3 55	1 40	18 17	1 29	21 1	0 26	21 42	0 45	23 1	0 17	2 53	10 3	5 55	5 15	7 38		n.a.
T 17	21 24	28 27	4 44	23 56	1 46	16 58	0 22	3 39	1 40	18 14	1 29	21 2	0 26	21 43	0 45	23 1	0 17	2 53	10 3	5 51	5 14	7 42		n.a.
W18	21 35	28 55	5 2	24 17	1 48	17 22	0 20	3 23	1 39	18 11	1 29	21 4	0 25	21 43	0 45	23 1	0 17	2 53	10 3	5 48	5 13	7 45		n.a.
T 19	21 45	27 48	5 6	24 35	1 50	17 45	0 17	3 8	1 39	18 9	1 29	21 5	0 25	21 43	0 45	23 1	0 17	2 53	10 2	5 45	5 12	7 49		n.a.
F 20	21 55	25 10	4 54	24 51	1 51	18 7	0 15	2 52	1 39	18 6	1 29	21 7	0 25	21 43	0 45	23 0	0 17	2 53	10 2	5 42	5 10	7 52		n.a.
S 21	22 5	21 7	4 25	25 5	1 51	18 29	0 12	2 37	1 39	18 3	1 28	21 9	0 25	21 44	0 46	23 0	0 17	2 53	10 2	5 40	5 9	7 55		n.a.
S 22	22 14	15 56	3 42	25 16	1 51	18 51	0 10	2 21	1 39	18 1	1 28	21 10	0 25	21 44	0 46	23 0	0 17	2 53	10 1	5 39	5 8	7 59		n.a.
M23	22 23	9 51	2 44	25 24	1 50	19 12	0 7	2 6	1 39	17 58	1 28	21 12	0 25	21 44	0 46	23 0	0 17	2 53	10 1	5 39	5 7	8 2		n.a.
T 24	22 32	3 12	1 36	25 31	1 48	19 32	0 5	1 50	1 39	17 55	1 28	21 13	0 25	21 45	0 46	23 0	0 17	2 53	10 1	5 39	5 5	8 6		n.a.
W25	22 40	3n44	0 21	25 35	1 46	19 52	0 2	1 35	1 39	17 52	1 27	21 15	0 25	21 45	0 46	23 0	0 17	2 53	10 0	5 39	5 4	8 9		n.a.
T 26	22 48	10 34	0n56	25 37	1 44	20 12	0n 0	1 20	1 38	17 49	1 27	21 16	0 25	21 45	0 46	22 59	0 17	2 53	10 0	5 39	5 3	8 12		n.a.
F 27	22 55	16 54	2 10	25 37	1 41	20 31	0 3	1 5	1 38	17 46	1 27	21 17	0 25	21 46	0 46	22 59	0 17	2 53	9 59	5 38	5 1	8 16		n.a.
S 28	23 2	22 18	3 16	25 36	1 38	20 49	0 5	0 49	1 38	17 43	1 27	21 19	0 25	21 46	0 46	22 59	0 16	2 53	9 59	5 37	5 0	8 19		n.a.
S 29	23 9	26 17	4 8	25 32	1 34	21 7	0 8	0 34	1 38	17 40	1 27	21 20	0 25	21 46	0 46	22 59	0 16	2 53	9 59	5 34	4 59	8 23		n.a.
M30	23n15	28n30	4n44	25n27	1n30	21n25	0n10	0s19	1s38	17n37	1n26	21n22	0s24	21s47	0s46	22s59	0n16	2n53	9n58	5n30	4n58	8s26		n.a.

Julian Day Number = 828903.5, Delta T = 16h16m43s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'14, Lahiri = -37°37'13 Julian Calendar 1 June 2444 BCE == Greg. Calendar 12 May 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

JULY 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 50	17♊20'28	7♋ 3	4♋10	4♊20	3♈29	16♌37	6♊ 0	27°R56	16°R19	15°R39	13°R29	12♈14	19♎42	n.a.	T 1
W 2	17 19 47	18°18'17	20°51	5°50	5°34	4° 5	16°47	6° 8	27♉54	16♐18	15♎38	13♈19	12°11	19°49	n.a.	W 2
T 3	17 23 43	19°16'07	4♌14	7°28	6°48	4°41	16°56	6°15	27°52	16°16	15°38	13°10	12° 8	19°55	n.a.	T 3
F 4	17 27 40	20°13'59	17°12	9° 5	8° 2	5°17	17° 6	6°23	27°51	16°14	15°37	13° 4	12° 5	20° 2	n.a.	F 4
S 5	17 31 36	21°11'53	29°47	10°41	9°16	5°53	17°16	6°30	27°49	16°13	15°37	12°59	12° 2	20° 9	n.a.	S 5
S 6	17 35 33	22° 9'48	12♍ 3	12°15	10°30	6°29	17°26	6°38	27°47	16°11	15°37	12°57	11°58	20°15	n.a.	S 6
M 7	17 39 29	23° 7'44	24° 4	13°48	11°45	7° 4	17°36	6°45	27°45	16° 9	15°36	12°D57	11°55	20°22	n.a.	M 7
T 8	17 43 26	24° 5'42	5♎56	15°20	12°59	7°40	17°46	6°53	27°43	16° 8	15°36	12°57	11°52	20°28	n.a.	T 8
W 9	17 47 23	25° 3'41	17°44	16°50	14°13	8°15	17°56	7° 0	27°41	16° 6	15°36	12°R57	11°49	20°35	n.a.	W 9
T 10	17 51 19	26° 1'42	29°34	18°19	15°27	8°50	18° 6	7° 8	27°39	16° 5	15°35	12°56	11°46	20°42	n.a.	T 10
F 11	17 55 16	26°59'45	11♏29	19°46	16°42	9°25	18°17	7°15	27°37	16° 3	15°35	12°52	11°43	20°48	n.a.	F 11
S 12	17 59 12	27°57'50	23°35	21°12	17°56	10° 0	18°27	7°23	27°35	16° 1	15°35	12°47	11°39	20°55	n.a.	S 12
S 13	18 3 9	28°55'56	5♐54	22°36	19°10	10°34	18°37	7°30	27°33	16° 0	15°35	12°38	11°36	21° 2	n.a.	S 13
M14	18 7 5	29°54'04	18°27	23°59	20°25	11° 8	18°48	7°37	27°31	15°58	15°35	12°27	11°33	21° 8	n.a.	M14
T 15	18 11 2	0♑52'14	1♑16	25°21	21°39	11°43	18°59	7°45	27°29	15°57	15°35	12°15	11°30	21°15	n.a.	T 15
W16	18 14 58	1°50'26	14°21	26°41	22°54	12°16	19°10	7°52	27°27	15°55	15°34	12° 2	11°27	21°22	n.a.	W16
T 17	18 18 55	2°48'40	27°38	27°59	24° 8	12°50	19°20	7°59	27°25	15°53	15°34	11°51	11°23	21°28	n.a.	T 17
F 18	18 22 52	3°46'56	11♒ 8	29°15	25°23	13°24	19°31	8° 6	27°23	15°52	15°D34	11°41	11°20	21°35	n.a.	F 18
S 19	18 26 48	4°45'14	24°47	0♌30	26°37	13°57	19°42	8°13	27°21	15°50	15°34	11°33	11°17	21°42	n.a.	S 19
S 20	18 30 45	5°43'34	8♓35	1°43	27°52	14°30	19°53	8°21	27°19	15°49	15°35	11°29	11°14	21°48	n.a.	S 20
M21	18 34 41	6°41'57	22°30	2°55	29° 6	15° 3	20° 5	8°28	27°16	15°47	15°35	11°27	11°11	21°55	n.a.	M21
T 22	18 38 38	7°40'22	6♈31	4° 4	0♋21	15°36	20°16	8°35	27°14	15°46	15°35	11°27	11° 8	22° 2	n.a.	T 22
W23	18 42 34	8°38'49	20°37	5°11	1°36	16° 9	20°27	8°42	27°12	15°44	15°35	11°27	11° 4	22° 8	n.a.	W23
T 24	18 46 31	9°37'19	4♉49	6°17	2°50	16°41	20°39	8°49	27°10	15°43	15°35	11°26	11° 1	22°15	n.a.	T 24
F 25	18 50 27	10°35'52	19° 5	7°19	4° 5	17°13	20°50	8°56	27° 7	15°41	15°35	11°22	10°58	22°21	n.a.	F 25
S 26	18 54 24	11°34'26	3♊21	8°20	5°20	17°45	21° 1	9° 3	27° 5	15°40	15°36	11°16	10°55	22°28	n.a.	S 26
S 27	18 58 21	12°33'03	17°33	9°18	6°35	18°17	21°13	9° 9	27° 3	15°39	15°36	11° 7	10°52	22°35	n.a.	S 27
M28	19 2 17	13°31'43	1♋38	10°13	7°50	18°48	21°25	9°16	27° 0	15°37	15°36	10°56	10°49	22°41	n.a.	M28
T 29	19 6 14	14°30'24	15°29	11° 5	9° 4	19°20	21°36	9°23	26°58	15°36	15°37	10°44	10°45	22°48	n.a.	T 29
W30	19 10 10	15°29'08	29° 3	11°54	10°19	19°51	21°48	9°30	26°56	15°34	15°37	10°31	10°42	22°55	n.a.	W30
T 31	19 14 7	16♋27'54	12♌17	12♌39	11♋34	20♈21	22♌ 0	9♊36	26♉53	15♐33	15♎37	10♈20	10♈39	23♎ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n21	28n48	5n 2	25n19	1n25	21n41	0n13	0s 4	1s37	17n34	1n26	21n23	0s24	21s47	0s46	22s59	0n16	2n53	9n58	5n26	4n56	8s29			n.a.
W 2	23 27	27 16	5 1	25 11	1 20	21 57	0 15	0n11	1 37	17 31	1 26	21 25	0 24	21 47	0 46	22 59	0 16	2 52	9 57	5 22	4 55	8 33			n.a.
T 3	23 32	24 12	4 43	25 0	1 15	22 13	0 17	0 26	1 37	17 28	1 26	21 26	0 24	21 48	0 46	22 58	0 16	2 52	9 57	5 19	4 54	8 36			n.a.
F 4	23 36	20 1	4 12	24 48	1 9	22 28	0 20	0 40	1 37	17 25	1 26	21 27	0 24	21 48	0 46	22 58	0 16	2 52	9 57	5 16	4 53	8 39			n.a.
S 5	23 40	15 2	3 29	24 35	1 3	22 42	0 22	0 55	1 36	17 21	1 25	21 29	0 24	21 49	0 46	22 58	0 16	2 52	9 56	5 14	4 51	8 43			n.a.
S 6	23 44	9 36	2 37	24 20	0 57	22 55	0 24	1 10	1 36	17 18	1 25	21 30	0 24	21 49	0 46	22 58	0 16	2 52	9 56	5 13	4 50	8 46			n.a.
M 7	23 47	3 55	1 39	24 5	0 51	23 8	0 27	1 24	1 36	17 15	1 25	21 32	0 24	21 49	0 46	22 58	0 16	2 51	9 55	5 13	4 49	8 50			n.a.
T 8	23 50	1s50	0 37	23 48	0 44	23 20	0 29	1 39	1 36	17 12	1 25	21 33	0 24	21 50	0 46	22 58	0 16	2 51	9 55	5 13	4 48	8 53			n.a.
W 9	23 53	7 30	0s25	23 30	0 37	23 32	0 31	1 53	1 35	17 8	1 25	21 34	0 24	21 50	0 46	22 57	0 16	2 51	9 55	5 13	4 46	8 56			n.a.
T 10	23 55	12 55	1 27	23 10	0 29	23 43	0 33	2 8	1 35	17 5	1 25	21 36	0 24	21 51	0 46	22 57	0 16	2 51	9 54	5 13	4 45	9 0			n.a.
F 11	23 56	17 55	2 25	22 50	0 22	23 53	0 36	2 22	1 35	17 1	1 24	21 37	0 24	21 51	0 46	22 57	0 16	2 50	9 54	5 12	4 44	9 3			n.a.
S 12	23 57	22 16	3 18	22 30	0 14	24 2	0 38	2 36	1 34	16 58	1 24	21 38	0 24	21 51	0 46	22 57	0 16	2 50	9 53	5 9	4 42	9 6			n.a.
S 13	23 58	25 44	4 2	22 8	0 6	24 11	0 40	2 50	1 34	16 54	1 24	21 40	0 23	21 52	0 46	22 57	0 16	2 50	9 53	5 6	4 41	9 10			n.a.
M14	23 58	28 1	4 35	21 45	0s 2	24 19	0 42	3 4	1 34	16 51	1 24	21 41	0 23	21 52	0 46	22 57	0 16	2 49	9 53	5 2	4 40	9 13			n.a.
T 15	23 58	28 53	4 55	21 22	0 10	24 26	0 44	3 18	1 33	16 47	1 24	21 42	0 23	21 53	0 46	22 56	0 16	2 49	9 52	4 57	4 39	9 16			n.a.
W16	23 57	28 9	5 0	20 59	0 19	24 33	0 46	3 32	1 33	16 44	1 24	21 43	0 23	21 53	0 46	22 56	0 16	2 49	9 52	4 52	4 37	9 20			n.a.
T 17	23 56	25 49	4 49	20 35	0 27	24 38	0 48	3 46	1 33	16 40	1 23	21 45	0 23	21 54	0 46	22 56	0 16	2 48	9 51	4 47	4 36	9 23			n.a.
F 18	23 55	22 1	4 22	20 10	0 36	24 43	0 50	3 59	1 32	16 36	1 23	21 46	0 23	21 54	0 46	22 56	0 16	2 48	9 51	4 43	4 35	9 27			n.a.
S 19	23 53	16 59	3 40	19 45	0 45	24 47	0 52	4 13	1 32	16 33	1 23	21 47	0 23	21 55	0 46	22 56	0 16	2 47	9 50	4 40	4 34	9 30			n.a.
S 20	23 51	11 4	2 44	19 20	0 54	24 51	0 54	4 26	1 31	16 29	1 23	21 48	0 23	21 55	0 46	22 56	0 16	2 47	9 50	4 38	4 32	9 33			n.a.
M21	23 48	4 33	1 38	18 55	1 3	24 54	0 55	4 40	1 31	16 25	1 23	21 50	0 23	21 55	0 46	22 56	0 16	2 47	9 50	4 38	4 31	9 37			n.a.
T 22	23 45	2n15	0 26	18 30	1 12	24 55	0 57	4 53	1 31	16 21	1 23	21 51	0 23	21 56	0 46	22 55	0 16	2 46	9 49	4 37	4 30	9 40			n.a.
W23	23 41	8 58	0n48	18 4	1 22	24 57	0 59	5 6	1 30	16 18	1 22	21 52	0 23	21 56	0 46	22 55	0 16	2 46	9 49	4 37	4 29	9 43			n.a.
T 24	23 37	15 18	2 0	17 39	1 31	24 57	1 1	5 19	1 30	16 14	1 22	21 53	0 23	21 57	0 46	22 55	0 16	2 45	9 48	4 37	4 27	9 47			n.a.
F 25	23 32	20 50	3 5	17 14	1 40	24 57	1 2	5 32	1 29	16 10	1 22	21 54	0 23	21 57	0 46	22 55	0 16	2 45	9 48	4 36	4 26	9 50			n.a.
S 26	23 27	25 10	3 58	16 49	1 50	24 55	1 4	5 45	1 29	16 6	1 22	21 56	0 23	21 58	0 46	22 55	0 16	2 44	9 48	4 33	4 25	9 53			n.a.
S 27	23 22	27 57	4 36	16 25	1 59	24 53	1 5	5 58	1 28	16 2	1 22	21 57	0 22	21 58	0 46	22 55	0 16	2 44	9 47	4 30	4 23	9 57			n.a.
M28	23 16	28 54	4 56	16 1	2 8	24 51	1 7	6 11	1 28	15 58	1 22	21 58	0 22	21 59	0 46	22 55	0 16	2 43	9 47	4 25	4 22	10 0			n.a.
T 29	23 10	28 0	4 59	15 38	2 17	24 47	1 8	6 23	1 27	15 54	1 22	21 59	0 22	21 59	0 46	22 54	0 16	2 43	9 46	4 20	4 21	10 3			n.a.
W30	23 3	25 26	4 45	15 16	2 26	24 43	1 10	6 36	1 27	15 50	1 22	22 0	0 22	22 0	0 46	22 54	0 16	2 42	9 46	4 15	4 20	10 7			n.a.
T 31	22n56	21n34	4n15	14n54	2s35	24n38	1n11	6n48	1s26	15n46	1n21	22n 1	0s22	22s 0	0s46	22s54	0n16	2n42	9n45	4n11	4n18	10s10			n.a.

Julian Day Number = 828933.5, Delta T = 16h16m41s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'09, Lahiri = -37°37'09 Julian Calendar 1 July 2444 BCE == Greg. Calendar 11 June 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

AUGUST 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 18 3	17♋26'41	25♌10	13♌21	12♋49	20♈52	22♌12	9♊43	26°R51	15°R32	15♎38	10°R11	10♈36	23♎ 8	n.a.	F 1
S 2	19 22 0	18°25'31	7♍42	13°59	14° 4	21°22	22°24	9°50	26♉49	15♐30	15°38	10♈ 5	10°33	23°15	n.a.	S 2
S 3	19 25 56	19°24'22	19°57	14°32	15°19	21°52	22°36	9°56	26°46	15°29	15°39	10° 2	10°29	23°21	n.a.	S 3
M 4	19 29 53	20°23'16	1♎58	15° 1	16°34	22°22	22°48	10° 3	26°44	15°28	15°39	10° 0	10°26	23°28	n.a.	M 4
T 5	19 33 49	21°22'12	13°50	15°25	17°49	22°51	23° 0	10° 9	26°41	15°27	15°40	10°D 0	10°23	23°35	n.a.	T 5
W 6	19 37 46	22°21'09	25°38	15°43	19° 4	23°20	23°12	10°15	26°39	15°25	15°41	10°R 0	10°20	23°41	n.a.	W 6
T 7	19 41 43	23°20'08	7♏28	15°56	20°19	23°49	23°25	10°22	26°37	15°24	15°41	9°59	10°17	23°48	n.a.	T 7
F 8	19 45 39	24°19'10	19°26	16°R 3	21°34	24°18	23°37	10°28	26°34	15°23	15°42	9°57	10°14	23°55	n.a.	F 8
S 9	19 49 36	25°18'13	1♐35	16° 3	22°49	24°46	23°49	10°34	26°32	15°22	15°43	9°51	10°10	24° 1	n.a.	S 9
S 10	19 53 32	26°17'19	14° 1	15°56	24° 4	25°14	24° 2	10°40	26°29	15°21	15°43	9°44	10° 7	24° 8	n.a.	S 10
M11	19 57 29	27°16'27	26°45	15°42	25°20	25°42	24°14	10°47	26°27	15°20	15°44	9°34	10° 4	24°15	n.a.	M11
T 12	20 1 25	28°15'36	9♑50	15°20	26°35	26°10	24°27	10°53	26°25	15°18	15°45	9°23	10° 1	24°21	n.a.	T 12
W13	20 5 22	29°14'48	23°14	14°50	27°50	26°37	24°39	10°59	26°22	15°17	15°46	9°11	9°58	24°28	n.a.	W13
T 14	20 9 18	0♌14'02	6♒55	14°13	29° 5	27° 3	24°52	11° 4	26°20	15°16	15°47	9° 0	9°55	24°34	n.a.	T 14
F 15	20 13 15	1°13'19	20°50	13°29	0♌20	27°30	25° 4	11°10	26°17	15°15	15°48	8°50	9°51	24°41	n.a.	F 15
S 16	20 17 11	2°12'37	4♓55	12°37	1°35	27°56	25°17	11°16	26°15	15°14	15°49	8°44	9°48	24°48	n.a.	S 16
S 17	20 21 8	3°11'58	19° 5	11°39	2°51	28°22	25°30	11°22	26°12	15°13	15°50	8°40	9°45	24°54	n.a.	S 17
M18	20 25 5	4°11'21	3♈17	10°36	4° 6	28°48	25°42	11°27	26°10	15°12	15°51	8°D38	9°42	25° 1	n.a.	M18
T 19	20 29 1	5°10'47	17°28	9°29	5°21	29°13	25°55	11°33	26° 8	15°11	15°52	8°38	9°39	25° 8	n.a.	T 19
W20	20 32 58	6°10'16	1♉37	8°18	6°36	29°37	26° 8	11°39	26° 5	15°11	15°53	8°R39	9°35	25°14	n.a.	W20
T 21	20 36 54	7° 9'47	15°42	7° 7	7°52	0♉ 2	26°21	11°44	26° 3	15°10	15°54	8°39	9°32	25°21	n.a.	T 21
F 22	20 40 51	8° 9'20	29°42	5°57	9° 7	0°26	26°34	11°49	26° 1	15° 9	15°55	8°37	9°29	25°28	n.a.	F 22
S 23	20 44 47	9° 8'57	13♊37	4°50	10°22	0°50	26°47	11°55	25°58	15° 8	15°56	8°32	9°26	25°34	n.a.	S 23
S 24	20 48 44	10° 8'35	27°24	3°48	11°38	1°13	27° 0	12° 0	25°56	15° 7	15°57	8°25	9°23	25°41	n.a.	S 24
M25	20 52 40	11° 8'16	11♋ 2	2°53	12°53	1°36	27°13	12° 5	25°54	15° 7	15°58	8°17	9°20	25°48	n.a.	M25
T 26	20 56 37	12° 8'00	24°29	2° 6	14° 9	1°58	27°26	12°10	25°51	15° 6	16° 0	8° 7	9°16	25°54	n.a.	T 26
W27	21 0 33	13° 7'46	7♌41	1°28	15°24	2°20	27°39	12°15	25°49	15° 5	16° 1	7°57	9°13	26° 1	n.a.	W27
T 28	21 4 30	14° 7'33	20°38	1° 1	16°39	2°42	27°52	12°20	25°47	15° 4	16° 2	7°48	9°10	26° 8	n.a.	T 28
F 29	21 8 27	15° 7'23	3♍18	0°45	17°55	3° 3	28° 5	12°25	25°44	15° 4	16° 4	7°40	9° 7	26°14	n.a.	F 29
S 30	21 12 23	16° 7'15	15°42	0°D40	19°10	3°24	28°18	12°30	25°42	15° 3	16° 5	7°36	9° 4	26°21	n.a.	S 30
S 31	21 16 20	17♌ 7'09	27♍52	0♌46	20♌26	3♉44	28♌31	12♊34	25♑40	15♐ 3	16♎ 6	7♈33	9♈ 0	26♎28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	16n46	3n34	14n34	2s44	24n32	1n12	7n 0	1s26	15n42	1n21	22n 2	0s22	22s 1	0s46	22s54	0n16	2n41	9n45	4n 7	4n17	10s13		n.a.
S 2	22 40	11 22	2 42	14 15	2 53	24 25	1 13	7 12	1 25	15 38	1 21	22 3	0 22	22 1	0 46	22 54	0 16	2 41	9 45	4 5	4 16	10 17		n.a.
S 3	22 32	5 39	1 44	13 57	3 1	24 18	1 14	7 24	1 25	15 34	1 21	22 4	0 22	22 2	0 46	22 54	0 16	2 40	9 44	4 3	4 15	10 20		n.a.
M 4	22 23	0s 9	0 43	13 41	3 9	24 10	1 15	7 36	1 24	15 29	1 21	22 5	0 22	22 2	0 46	22 54	0 16	2 39	9 44	4 3	4 13	10 23		n.a.
T 5	22 14	5 53	0s20	13 27	3 16	24 1	1 16	7 47	1 24	15 25	1 21	22 6	0 22	22 3	0 46	22 54	0 16	2 39	9 43	4 3	4 12	10 27		n.a.
W 6	22 4	11 24	1 22	13 15	3 23	23 51	1 17	7 59	1 23	15 21	1 21	22 7	0 22	22 3	0 47	22 53	0 16	2 38	9 43	4 3	4 11	10 30		n.a.
T 7	21 54	16 31	2 20	13 5	3 29	23 41	1 18	8 10	1 22	15 17	1 21	22 8	0 22	22 4	0 47	22 53	0 16	2 38	9 43	4 2	4 9	10 33		n.a.
F 8	21 44	21 4	3 13	12 58	3 35	23 30	1 19	8 22	1 22	15 13	1 21	22 9	0 22	22 4	0 47	22 53	0 16	2 37	9 42	4 1	4 8	10 36		n.a.
S 9	21 33	24 49	3 58	12 54	3 39	23 18	1 20	8 33	1 21	15 8	1 20	22 10	0 22	22 5	0 47	22 53	0 16	2 36	9 42	3 59	4 7	10 40		n.a.
S 10	21 22	27 30	4 32	12 52	3 43	23 6	1 21	8 44	1 20	15 4	1 20	22 11	0 22	22 5	0 47	22 53	0 16	2 36	9 41	3 56	4 6	10 43		n.a.
M11	21 10	28 50	4 54	12 54	3 46	22 53	1 21	8 55	1 20	15 0	1 20	22 12	0 21	22 5	0 47	22 53	0 16	2 35	9 41	3 52	4 4	10 46		n.a.
T 12	20 58	28 37	5 2	12 59	3 47	22 39	1 22	9 6	1 19	14 55	1 20	22 13	0 21	22 6	0 47	22 53	0 16	2 34	9 40	3 48	4 3	10 50		n.a.
W13	20 46	26 44	4 53	13 8	3 47	22 24	1 22	9 16	1 18	14 51	1 20	22 14	0 21	22 6	0 47	22 53	0 16	2 34	9 40	3 43	4 2	10 53		n.a.
T 14	20 33	23 15	4 27	13 20	3 45	22 9	1 23	9 27	1 18	14 46	1 20	22 15	0 21	22 7	0 47	22 53	0 16	2 33	9 40	3 38	4 1	10 56		n.a.
F 15	20 20	18 25	3 45	13 36	3 42	21 53	1 23	9 37	1 17	14 42	1 20	22 16	0 21	22 7	0 47	22 53	0 16	2 32	9 39	3 35	3 59	11 0		n.a.
S 16	20 6	12 32	2 49	13 56	3 36	21 36	1 24	9 47	1 16	14 38	1 20	22 17	0 21	22 8	0 47	22 52	0 16	2 31	9 39	3 32	3 58	11 3		n.a.
S 17	19 52	5 58	1 42	14 20	3 29	21 19	1 24	9 57	1 15	14 33	1 20	22 18	0 21	22 8	0 47	22 52	0 16	2 31	9 38	3 30	3 57	11 6		n.a.
M18	19 38	0n54	0 29	14 46	3 19	21 1	1 24	10 7	1 15	14 29	1 20	22 18	0 21	22 9	0 47	22 52	0 16	2 30	9 38	3 30	3 55	11 9		n.a.
T 19	19 24	7 44	0n47	15 16	3 8	20 43	1 24	10 17	1 14	14 24	1 20	22 19	0 21	22 9	0 47	22 52	0 16	2 29	9 38	3 30	3 54	11 13		n.a.
W20	19 9	14 9	1 59	15 47	2 54	20 23	1 24	10 27	1 13	14 20	1 19	22 20	0 21	22 10	0 47	22 52	0 16	2 28	9 37	3 30	3 53	11 16		n.a.
T 21	18 53	19 50	3 4	16 20	2 39	20 4	1 24	10 36	1 12	14 15	1 19	22 21	0 21	22 10	0 47	22 52	0 16	2 28	9 37	3 30	3 52	11 19		n.a.
F 22	18 38	24 24	3 58	16 55	2 22	19 43	1 24	10 46	1 11	14 11	1 19	22 22	0 21	22 11	0 47	22 52	0 16	2 27	9 36	3 29	3 50	11 23		n.a.
S 23	18 22	27 31	4 37	17 29	2 4	19 23	1 24	10 55	1 11	14 6	1 19	22 23	0 21	22 11	0 47	22 52	0 15	2 26	9 36	3 27	3 49	11 26		n.a.
S 24	18 6	28 56	4 59	18 2	1 45	19 1	1 24	11 4	1 10	14 1	1 19	22 23	0 21	22 11	0 47	22 52	0 15	2 25	9 36	3 25	3 48	11 29		n.a.
M25	17 49	28 33	5 4	18 35	1 25	18 39	1 24	11 13	1 9	13 57	1 19	22 24	0 21	22 12	0 46	22 52	0 15	2 24	9 35	3 21	3 47	11 32		n.a.
T 26	17 32	26 30	4 53	19 5	1 5	18 17	1 23	11 22	1 8	13 52	1 19	22 25	0 21	22 12	0 46	22 52	0 15	2 23	9 35	3 17	3 45	11 36		n.a.
W27	17 15	23 1	4 25	19 33	0 45	17 54	1 23	11 30	1 7	13 47	1 19	22 26	0 20	22 13	0 46	22 52	0 15	2 23	9 35	3 13	3 44	11 39		n.a.
T 28	16 57	18 28	3 45	19 58	0 25	17 30	1 22	11 39	1 6	13 43	1 19	22 26	0 20	22 13	0 46	22 52	0 15	2 22	9 34	3 9	3 43	11 42		n.a.
F 29	16 39	13 12	2 53	20 20	0 7	17 6	1 22	11 47	1 5	13 38	1 19	22 27	0 20	22 14	0 46	22 52	0 15	2 21	9 34	3 7	3 41	11 45		n.a.
S 30	16 21	7 31	1 55	20 38	0n11	16 41	1 21	11 55	1 4	13 33	1 19	22 28	0 20	22 14	0 46	22 52	0 15	2 20	9 33	3 5	3 40	11 49		n.a.
S 31	16n 3	1n39	0n52	20n53	0n27	16n16	1n21	12n 3	1s 3	13n29	1n19	22n28	0s20	22s14	0s46	22s51	0n15	2n19	9n33	3n 4	3n39	11s52		n.a.

Julian Day Number = 828964.5, Delta T = 16h16m39s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'05, Lahiri = -37°37'05 Julian Calendar 1 Aug. 2444 BCE == Greg. Calendar 12 July 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

SEPTEMBER 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 20 16	18♌ 7'05	9♎51	1♌ 3	21♌41	4♉ 4	28♌44	12♊39	25°R38	15°R 2	16♎ 8	7°D32	8♈57	26♎34	n.a.	M 1
T 2	21 24 13	19° 7'03	21°42	1°30	22°56	4°23	28°57	12°43	25♋36	15♐ 2	16° 9	7♈33	8°54	26°41	n.a.	T 2
W 3	21 28 9	20° 7'03	3♏29	2° 6	24°12	4°42	29°10	12°48	25°34	15° 1	16°11	7°35	8°51	26°48	n.a.	W 3
T 4	21 32 6	21° 7'04	15°19	2°51	25°27	5° 1	29°24	12°52	25°31	15° 1	16°12	7°36	8°48	26°54	n.a.	T 4
F 5	21 36 2	22° 7'08	27°15	3°44	26°43	5°18	29°37	12°56	25°29	15° 0	16°14	7°R36	8°45	27° 1	n.a.	F 5
S 6	21 39 59	23° 7'13	9♐24	4°45	27°58	5°36	29°50	13° 1	25°27	15° 0	16°15	7°34	8°41	27° 8	n.a.	S 6
S 7	21 43 55	24° 7'21	21°50	5°51	29°13	5°53	0♍ 3	13° 5	25°25	15° 0	16°17	7°31	8°38	27°14	n.a.	S 7
M 8	21 47 52	25° 7'30	4♑37	7° 3	0♍29	6° 9	0°17	13° 9	25°23	14°59	16°18	7°26	8°35	27°21	n.a.	M 8
T 9	21 51 49	26° 7'41	17°48	8°19	1°44	6°25	0°30	13°13	25°21	14°59	16°20	7°19	8°32	27°27	n.a.	T 9
W10	21 55 45	27° 7'53	1♒23	9°40	3° 0	6°40	0°43	13°16	25°19	14°59	16°22	7°12	8°29	27°34	n.a.	W10
T 11	21 59 42	28° 8'08	15°21	11° 4	4°15	6°55	0°56	13°20	25°17	14°59	16°23	7° 6	8°26	27°41	n.a.	T 11
F 12	22 3 38	29° 8'24	29°37	12°31	5°31	7° 9	1°10	13°24	25°15	14°58	16°25	7° 0	8°22	27°47	n.a.	F 12
S 13	22 7 35	0♍ 8'42	14♓ 8	14° 0	6°46	7°22	1°23	13°27	25°14	14°58	16°27	6°57	8°19	27°54	n.a.	S 13
S 14	22 11 31	1° 9'03	28°45	15°32	8° 2	7°35	1°36	13°31	25°12	14°58	16°28	6°55	8°16	28° 1	n.a.	S 14
M15	22 15 28	2° 9'25	13♈24	17° 4	9°17	7°47	1°50	13°34	25°10	14°58	16°30	6°D55	8°13	28° 7	n.a.	M15
T 16	22 19 24	3° 9'49	27°57	18°39	10°32	7°59	2° 3	13°37	25° 8	14°58	16°32	6°56	8°10	28°14	n.a.	T 16
W17	22 23 21	4°10'16	12♉21	20°14	11°48	8°10	2°16	13°40	25° 6	14°D58	16°34	6°57	8° 6	28°21	n.a.	W17
T 18	22 27 17	5°10'45	26°33	21°50	13° 3	8°20	2°29	13°43	25° 5	14°58	16°36	6°58	8° 3	28°27	n.a.	T 18
F 19	22 31 14	6°11'16	10♊31	23°26	14°19	8°30	2°43	13°46	25° 3	14°58	16°37	6°R59	8° 0	28°34	n.a.	F 19
S 20	22 35 11	7°11'49	24°15	25° 3	15°34	8°39	2°56	13°49	25° 1	14°58	16°39	6°57	7°57	28°41	n.a.	S 20
S 21	22 39 7	8°12'24	7♋45	26°41	16°50	8°47	3° 9	13°52	25° 0	14°58	16°41	6°55	7°54	28°47	n.a.	S 21
M22	22 43 4	9°13'02	21° 1	28°18	18° 5	8°55	3°23	13°54	24°58	14°59	16°43	6°51	7°51	28°54	n.a.	M22
T 23	22 47 0	10°13'41	4♌ 3	29°56	19°20	9° 2	3°36	13°57	24°57	14°59	16°45	6°47	7°47	29° 1	n.a.	T 23
W24	22 50 57	11°14'22	16°52	1♍33	20°36	9° 8	3°49	13°59	24°55	14°59	16°47	6°42	7°44	29° 7	n.a.	W24
T 25	22 54 53	12°15'04	29°28	3°11	21°51	9°14	4° 2	14° 2	24°54	14°59	16°49	6°38	7°41	29°14	n.a.	T 25
F 26	22 58 50	13°15'49	11♍51	4°48	23° 7	9°18	4°16	14° 4	24°53	15° 0	16°51	6°35	7°38	29°21	n.a.	F 26
S 27	23 2 46	14°16'35	24° 3	6°26	24°22	9°22	4°29	14° 6	24°51	15° 0	16°53	6°33	7°35	29°27	n.a.	S 27
S 28	23 6 43	15°17'22	6♎ 6	8° 3	25°38	9°25	4°42	14° 8	24°50	15° 0	16°55	6°D33	7°32	29°34	n.a.	S 28
M29	23 10 39	16°18'11	18° 0	9°40	26°53	9°28	4°55	14°10	24°49	15° 1	16°57	6°33	7°28	29°41	n.a.	M29
T 30	23 14 36	17♍19'02	29♎49	11♍16	28♍ 8	9♉29	5♍ 8	14♊12	24♋47	15♐ 1	16♎59	6♈35	7♈25	29♎47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n44	4s10	0s12	21n 4	0n42	15n51	1n20	12n11	1s 2	13n24	1n19	22n29	0s20	22s15	0s46	22s51	0n15	2n18	9n33	3n 3	3n38	11s55		n.a.
T 2	15 25	9 48	1 16	21 11	0 56	15 25	1 19	12 19	1 1	13 19	1 19	22 30	0 20	22 15	0 46	22 51	0 15	2 17	9 32	3 4	3 36	11 58		n.a.
W 3	15 6	15 4	2 16	21 15	1 9	14 59	1 19	12 26	1 0	13 14	1 19	22 30	0 20	22 16	0 46	22 51	0 15	2 17	9 32	3 4	3 35	12 2		n.a.
T 4	14 46	19 48	3 10	21 15	1 20	14 32	1 18	12 33	0 59	13 10	1 19	22 31	0 20	22 16	0 46	22 51	0 15	2 16	9 32	3 5	3 34	12 5		n.a.
F 5	14 27	23 49	3 57	21 11	1 29	14 5	1 17	12 40	0 58	13 5	1 19	22 32	0 20	22 16	0 46	22 51	0 15	2 15	9 31	3 5	3 32	12 8		n.a.
S 6	14 7	26 51	4 33	21 5	1 38	13 37	1 16	12 47	0 57	13 0	1 19	22 32	0 20	22 17	0 46	22 51	0 15	2 14	9 31	3 4	3 31	12 11		n.a.
S 7	13 46	28 40	4 58	20 55	1 44	13 10	1 15	12 54	0 56	12 55	1 19	22 33	0 20	22 17	0 46	22 51	0 15	2 13	9 31	3 3	3 30	12 15		n.a.
M 8	13 26	29 2	5 9	20 42	1 50	12 41	1 14	13 1	0 54	12 51	1 19	22 33	0 20	22 18	0 46	22 51	0 15	2 12	9 30	3 1	3 29	12 18		n.a.
T 9	13 5	27 47	5 5	20 26	1 55	12 13	1 12	13 7	0 53	12 46	1 19	22 34	0 20	22 18	0 46	22 51	0 15	2 11	9 30	2 58	3 27	12 21		n.a.
W10	12 44	24 53	4 43	20 7	1 58	11 44	1 11	13 13	0 52	12 41	1 19	22 34	0 20	22 18	0 46	22 51	0 15	2 10	9 30	2 55	3 26	12 24		n.a.
T 11	12 23	20 28	4 4	19 46	2 1	11 15	1 10	13 19	0 51	12 36	1 19	22 35	0 20	22 19	0 46	22 51	0 15	2 9	9 29	2 53	3 25	12 28		n.a.
F 12	12 2	14 48	3 9	19 23	2 3	10 45	1 9	13 25	0 50	12 31	1 18	22 35	0 19	22 19	0 46	22 51	0 15	2 8	9 29	2 50	3 23	12 31		n.a.
S 13	11 40	8 14	2 1	18 57	2 3	10 15	1 7	13 31	0 48	12 26	1 18	22 36	0 19	22 19	0 46	22 51	0 15	2 7	9 29	2 49	3 22	12 34		n.a.
S 14	11 18	1 11	0 44	18 30	2 4	9 45	1 6	13 37	0 47	12 21	1 18	22 36	0 19	22 20	0 46	22 51	0 15	2 6	9 28	2 48	3 21	12 37		n.a.
M15	10 56	5n56	0n35	18 1	2 3	9 15	1 4	13 42	0 46	12 17	1 18	22 37	0 19	22 20	0 46	22 51	0 15	2 5	9 28	2 48	3 20	12 41		n.a.
T 16	10 34	12 43	1 52	17 30	2 2	8 45	1 3	13 47	0 44	12 12	1 18	22 37	0 19	22 20	0 46	22 51	0 15	2 4	9 28	2 49	3 18	12 44		n.a.
W17	10 12	18 46	3 2	16 57	2 0	8 14	1 1	13 52	0 43	12 7	1 18	22 38	0 19	22 20	0 46	22 51	0 15	2 3	9 27	2 49	3 17	12 47		n.a.
T 18	9 49	23 41	3 59	16 23	1 57	7 43	0 59	13 57	0 41	12 2	1 18	22 38	0 19	22 21	0 46	22 51	0 15	2 2	9 27	2 50	3 16	12 50		n.a.
F 19	9 26	27 9	4 41	15 48	1 54	7 12	0 58	14 1	0 40	11 57	1 18	22 39	0 19	22 21	0 46	22 51	0 15	2 2	9 27	2 50	3 15	12 53		n.a.
S 20	9 4	28 56	5 6	15 12	1 51	6 40	0 56	14 6	0 38	11 52	1 18	22 39	0 19	22 21	0 46	22 51	0 15	2 1	9 27	2 49	3 13	12 57		n.a.
S 21	8 41	28 57	5 13	14 34	1 47	6 9	0 54	14 10	0 37	11 47	1 18	22 40	0 19	22 22	0 46	22 51	0 15	2 0	9 26	2 48	3 12	13 0		n.a.
M22	8 17	27 17	5 4	13 56	1 43	5 37	0 52	14 14	0 35	11 42	1 18	22 40	0 19	22 22	0 46	22 51	0 15	1 59	9 26	2 47	3 11	13 3		n.a.
T 23	7 54	24 11	4 39	13 17	1 39	5 5	0 51	14 18	0 34	11 37	1 18	22 40	0 19	22 22	0 46	22 52	0 15	1 58	9 26	2 45	3 9	13 6		n.a.
W24	7 30	19 56	4 0	12 37	1 34	4 33	0 49	14 21	0 32	11 32	1 19	22 41	0 19	22 22	0 46	22 52	0 15	1 57	9 25	2 43	3 8	13 9		n.a.
T 25	7 7	14 52	3 10	11 57	1 29	4 1	0 47	14 25	0 30	11 28	1 19	22 41	0 19	22 23	0 46	22 52	0 15	1 56	9 25	2 42	3 7	13 13		n.a.
F 26	6 43	9 18	2 12	11 15	1 24	3 28	0 45	14 28	0 29	11 23	1 19	22 41	0 19	22 23	0 46	22 52	0 15	1 55	9 25	2 40	3 6	13 16		n.a.
S 27	6 19	3 27	1 8	10 34	1 19	2 56	0 43	14 30	0 27	11 18	1 19	22 42	0 19	22 23	0 46	22 52	0 15	1 54	9 25	2 40	3 4	13 19		n.a.
S 28	5 55	2s26	0 3	9 52	1 13	2 24	0 41	14 33	0 25	11 13	1 19	22 42	0 18	22 23	0 46	22 52	0 15	1 53	9 24	2 39	3 3	13 22		n.a.
M29	5 31	8 11	1s 3	9 9	1 7	1 51	0 38	14 36	0 24	11 8	1 19	22 42	0 18	22 23	0 46	22 52	0 15	1 52	9 24	2 40	3 2	13 25		n.a.
T 30	5n 7	13s36	2s 5	8n26	1n 1	1n19	0n36	14n38	0s22	11n 3	1n19	22n43	0s18	22s24	0s46	22s52	0n15	1n51	9n24	2n40	3n 0	13s28		n.a.

Julian Day Number = 828995.5, Delta T = 16h16m36s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°44'01, Lahiri = -37°37'01 Julian Calendar 1 Sept. 2444 BCE == Greg. Calendar 12 Aug. 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

OCTOBER 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 33	18♍19'54	11♏36	12♍53	29♍24	9°R30	5♍22	14♊13	24°R46	15♐ 2	17♎ 1	6♈36	7♈22	29♎54	n.a.	W 1
T 2	23 22 29	19°20'47	23°25	14°29	0♎39	9♉30	5°35	14°15	24♉45	15° 2	17° 3	6°38	7°19	0♏ 1	n.a.	T 2
F 3	23 26 26	20°21'41	5♐20	16° 5	1°55	9°29	5°48	14°16	24°44	15° 3	17° 5	6°39	7°16	0° 7	n.a.	F 3
S 4	23 30 22	21°22'36	17°26	17°41	3°10	9°27	6° 1	14°18	24°43	15° 3	17° 7	6°R40	7°12	0°14	n.a.	S 4
S 5	23 34 19	22°23'33	29°48	19°17	4°25	9°25	6°14	14°19	24°42	15° 4	17° 9	6°39	7° 9	0°21	n.a.	S 5
M 6	23 38 15	23°24'31	12♑31	20°52	5°41	9°22	6°27	14°20	24°41	15° 4	17°12	6°39	7° 6	0°27	n.a.	M 6
T 7	23 42 12	24°25'30	25°37	22°27	6°56	9°17	6°40	14°21	24°40	15° 5	17°14	6°37	7° 3	0°34	n.a.	T 7
W 8	23 46 9	25°26'29	9♒10	24° 3	8°11	9°12	6°53	14°22	24°39	15° 6	17°16	6°36	7° 0	0°40	n.a.	W 8
T 9	23 50 5	26°27'30	23°10	25°37	9°27	9° 6	7° 6	14°23	24°39	15° 7	17°18	6°35	6°57	0°47	n.a.	T 9
F 10	23 54 2	27°28'32	7♓35	27°12	10°42	9° 0	7°19	14°23	24°38	15° 7	17°20	6°33	6°53	0°54	n.a.	F 10
S 11	23 57 58	28°29'34	22°20	28°47	11°57	8°52	7°32	14°24	24°37	15° 8	17°22	6°33	6°50	1° 0	n.a.	S 11
S 12	0 1 55	29°30'38	7♈18	0♎22	13°12	8°44	7°45	14°24	24°37	15° 9	17°25	6°D33	6°47	1° 7	n.a.	S 12
M13	0 5 51	0♎31'43	22°22	1°56	14°28	8°35	7°57	14°25	24°36	15°10	17°27	6°33	6°44	1°14	n.a.	M13
T 14	0 9 48	1°32'49	7♉21	3°30	15°43	8°25	8°10	14°25	24°35	15°11	17°29	6°33	6°41	1°20	n.a.	T 14
W15	0 13 44	2°33'57	22° 9	5° 5	16°58	8°14	8°23	14°25	24°35	15°12	17°31	6°34	6°37	1°27	n.a.	W15
T 16	0 17 41	3°35'05	6♊40	6°39	18°13	8° 2	8°36	14°R25	24°34	15°13	17°34	6°34	6°34	1°34	n.a.	T 16
F 17	0 21 38	4°36'15	20°49	8°13	19°29	7°49	8°48	14°25	24°34	15°14	17°36	6°34	6°31	1°40	n.a.	F 17
S 18	0 25 34	5°37'27	4♋36	9°47	20°44	7°36	9° 1	14°25	24°34	15°15	17°38	6°R34	6°28	1°47	n.a.	S 18
S 19	0 29 31	6°38'39	18° 0	11°22	21°59	7°22	9°13	14°24	24°33	15°16	17°40	6°D34	6°25	1°54	n.a.	S 19
M20	0 33 27	7°39'53	1♌ 5	12°56	23°14	7° 7	9°26	14°24	24°33	15°17	17°43	6°34	6°22	2° 0	n.a.	M20
T 21	0 37 24	8°41'07	13°51	14°30	24°30	6°51	9°38	14°23	24°33	15°18	17°45	6°34	6°18	2° 7	n.a.	T 21
W22	0 41 20	9°42'22	26°22	16° 4	25°45	6°35	9°51	14°23	24°33	15°19	17°47	6°35	6°15	2°14	n.a.	W22
T 23	0 45 17	10°43'39	8♍40	17°39	27° 0	6°17	10° 3	14°22	24°33	15°20	17°49	6°35	6°12	2°20	n.a.	T 23
F 24	0 49 13	11°44'56	20°48	19°13	28°15	5°59	10°16	14°21	24°D33	15°22	17°52	6°35	6° 9	2°27	n.a.	F 24
S 25	0 53 10	12°46'14	2♎48	20°47	29°30	5°41	10°28	14°20	24°33	15°23	17°54	6°R36	6° 6	2°34	n.a.	S 25
S 26	0 57 7	13°47'32	14°42	22°22	0♏45	5°22	10°40	14°19	24°33	15°24	17°56	6°36	6° 3	2°40	n.a.	S 26
M27	1 1 3	14°48'51	26°32	23°56	2° 0	5° 2	10°52	14°18	24°33	15°25	17°59	6°35	5°59	2°47	n.a.	M27
T 28	1 5 0	15°50'11	8♏20	25°31	3°16	4°41	11° 4	14°16	24°33	15°27	18° 1	6°34	5°56	2°54	n.a.	T 28
W29	1 8 56	16°51'31	20° 8	27° 5	4°31	4°20	11°16	14°15	24°33	15°28	18° 3	6°33	5°53	3° 0	n.a.	W29
T 30	1 12 53	17°52'51	1♐59	28°40	5°46	3°59	11°28	14°13	24°34	15°30	18° 5	6°31	5°50	3° 7	n.a.	T 30
F 31	1 16 49	18♎54'12	13♐56	0♏14	7♏ 1	3♉37	11♍40	14♊12	24♉34	15♐31	18♎ 8	6♈29	5♈47	3♏14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n43	18s31	3s 2	7n43	0n55	0n46	0n34	14n40	0s20	10n58	1n19	22n43	0s18	22s24	0s46	22s52	0n15	1n49	9n24	2n41	2n59	13s32		n.a.
T 2	4 18	22 46	3 51	7 0	0 49	0 13	0 32	14 42	0 18	10 53	1 19	22 43	0 18	22 24	0 46	22 52	0 15	1 48	9 23	2 41	2 58	13 35		n.a.
F 3	3 54	26 6	4 31	6 16	0 43	0s19	0 30	14 43	0 16	10 48	1 19	22 43	0 18	22 24	0 46	22 52	0 15	1 47	9 23	2 42	2 57	13 38		n.a.
S 4	3 30	28 20	4 59	5 32	0 37	0 52	0 27	14 44	0 14	10 43	1 19	22 43	0 18	22 24	0 46	22 52	0 15	1 46	9 23	2 42	2 55	13 41		n.a.
S 5	3 5	29 13	5 15	4 48	0 30	1 25	0 25	14 45	0 12	10 38	1 19	22 44	0 18	22 25	0 46	22 52	0 15	1 45	9 23	2 42	2 54	13 44		n.a.
M 6	2 40	28 36	5 15	4 4	0 24	1 57	0 23	14 46	0 10	10 34	1 19	22 44	0 18	22 25	0 46	22 52	0 15	1 44	9 23	2 42	2 53	13 47		n.a.
T 7	2 16	26 24	5 0	3 20	0 18	2 30	0 21	14 47	0 8	10 29	1 19	22 44	0 18	22 25	0 46	22 53	0 15	1 43	9 22	2 41	2 51	13 51		n.a.
W 8	1 51	22 39	4 27	2 35	0 11	3 2	0 18	14 47	0 6	10 24	1 19	22 44	0 18	22 25	0 46	22 53	0 14	1 42	9 22	2 41	2 50	13 54		n.a.
T 9	1 26	17 31	3 38	1 51	0 5	3 35	0 16	14 47	0 4	10 19	1 19	22 44	0 18	22 25	0 46	22 53	0 14	1 41	9 22	2 40	2 49	13 57		n.a.
F 10	1 2	11 17	2 34	1 7	0s 2	4 7	0 13	14 47	0 2	10 14	1 19	22 45	0 18	22 25	0 46	22 53	0 14	1 40	9 22	2 40	2 48	14 0		n.a.
S 11	0 37	4 18	1 18	0 22	0 8	4 39	0 11	14 47	0n 0	10 9	1 19	22 45	0 18	22 25	0 45	22 53	0 14	1 39	9 22	2 39	2 46	14 3		n.a.
S 12	0 12	3n 2	0n 4	0s22	0 14	5 12	0 9	14 46	0 2	10 4	1 19	22 45	0 18	22 25	0 45	22 53	0 14	1 38	9 21	2 39	2 45	14 6		n.a.
M13	0s13	10 14	1 27	1 6	0 21	5 44	0 6	14 45	0 5	10 0	1 19	22 45	0 17	22 25	0 45	22 53	0 14	1 37	9 21	2 39	2 44	14 9		n.a.
T 14	0 38	16 50	2 43	1 50	0 27	6 16	0 4	14 44	0 7	9 55	1 19	22 45	0 17	22 25	0 45	22 53	0 14	1 36	9 21	2 39	2 42	14 13		n.a.
W15	1 3	22 22	3 47	2 34	0 33	6 47	0 1	14 42	0 9	9 50	1 19	22 45	0 17	22 26	0 45	22 53	0 14	1 35	9 21	2 40	2 41	14 16		n.a.
T 16	1 27	26 26	4 36	3 18	0 40	7 19	0s 1	14 41	0 12	9 45	1 19	22 45	0 17	22 26	0 45	22 54	0 14	1 34	9 21	2 40	2 40	14 19		n.a.
F 17	1 52	28 44	5 6	4 2	0 46	7 50	0 4	14 39	0 14	9 40	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 33	9 20	2 40	2 39	14 22		n.a.
S 18	2 17	29 11	5 18	4 45	0 52	8 22	0 6	14 36	0 16	9 35	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 32	9 20	2 40	2 37	14 25		n.a.
S 19	2 42	27 52	5 12	5 28	0 58	8 53	0 9	14 34	0 19	9 31	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 31	9 20	2 40	2 36	14 28		n.a.
M20	3 6	25 4	4 49	6 11	1 3	9 24	0 11	14 31	0 21	9 26	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 30	9 20	2 40	2 35	14 31		n.a.
T 21	3 31	21 4	4 13	6 54	1 9	9 54	0 13	14 28	0 23	9 21	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 29	9 20	2 40	2 33	14 34		n.a.
W22	3 56	16 13	3 26	7 36	1 15	10 25	0 16	14 25	0 26	9 17	1 20	22 45	0 17	22 26	0 45	22 54	0 14	1 28	9 20	2 40	2 32	14 38		n.a.
T 23	4 20	10 48	2 29	8 18	1 20	10 55	0 18	14 21	0 28	9 12	1 20	22 45	0 17	22 26	0 45	22 55	0 14	1 27	9 20	2 40	2 31	14 41		n.a.
F 24	4 45	5 3	1 27	9 0	1 25	11 25	0 21	14 18	0 31	9 7	1 20	22 45	0 17	22 26	0 45	22 55	0 14	1 26	9 19	2 40	2 30	14 44		n.a.
S 25	5 9	0s49	0 21	9 41	1 30	11 54	0 23	14 14	0 33	9 2	1 20	22 45	0 17	22 26	0 45	22 55	0 14	1 25	9 19	2 40	2 28	14 47		n.a.
S 26	5 33	6 36	0s45	10 21	1 35	12 24	0 26	14 9	0 36	8 58	1 20	22 45	0 17	22 26	0 45	22 55	0 14	1 24	9 19	2 40	2 27	14 50		n.a.
M27	5 58	12 8	1 48	11 2	1 40	12 53	0 28	14 5	0 38	8 53	1 20	22 45	0 16	22 26	0 45	22 55	0 14	1 23	9 19	2 40	2 26	14 53		n.a.
T 28	6 22	17 13	2 47	11 41	1 44	13 21	0 31	14 0	0 41	8 49	1 21	22 45	0 16	22 25	0 45	22 55	0 14	1 22	9 19	2 40	2 24	14 56		n.a.
W29	6 46	21 40	3 39	12 20	1 48	13 50	0 33	13 55	0 43	8 44	1 21	22 45	0 16	22 25	0 45	22 56	0 14	1 21	9 19	2 39	2 23	14 59		n.a.
T 30	7 10	25 17	4 21	12 58	1 52	14 17	0 35	13 50	0 46	8 39	1 21	22 45	0 16	22 25	0 45	22 56	0 14	1 20	9 19	2 39	2 22	15 2		n.a.
F 31	7s34	27s49	4s52	13s36	1s55	14s45	0s38	13n45	0n48	8n35	1n21	22n45	0s16	22s25	0s45	22s56	0n14	1n19	9n19	2n38	2n21	15s 5		n.a.

Julian Day Number = 829025.5, Delta T = 16h16m34s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'57, Lahiri = -37°36'57 Julian Calendar 1 Oct. 2444 BCE == Greg. Calendar 11 Sept. 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

NOVEMBER 2444 BCE (-2443) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 46	19♎55'32	26♐ 3	1♏49	8♏16	3°R15	11♍52	14°R10	24♑34	15♐32	18♎10	6°R28	5♈43	3♏20	n.a.	S 1
S 2	1 24 43	20°56'53	8♑22	3°23	9°31	2♉52	12° 4	14♊ 8	24°35	15°34	18°12	6♈26	5°40	3°27	n.a.	S 2
M 3	1 28 39	21°58'14	20°59	4°57	10°46	2°29	12°16	14° 6	24°35	15°35	18°15	6°D26	5°37	3°34	n.a.	M 3
T 4	1 32 36	22°59'34	3♒56	6°31	12° 1	2° 5	12°27	14° 4	24°36	15°37	18°17	6°26	5°34	3°40	n.a.	T 4
W 5	1 36 32	24° 0'55	17°19	8° 5	13°16	1°42	12°39	14° 2	24°36	15°39	18°19	6°27	5°31	3°47	n.a.	W 5
T 6	1 40 29	25° 2'15	1♓ 8	9°38	14°31	1°18	12°50	14° 0	24°37	15°40	18°21	6°29	5°28	3°54	n.a.	T 6
F 7	1 44 25	26° 3'35	15°24	11°11	15°46	0°54	13° 2	13°57	24°38	15°42	18°24	6°30	5°24	4° 0	n.a.	F 7
S 8	1 48 22	27° 4'55	0♈ 6	12°43	17° 1	0°30	13°13	13°55	24°38	15°43	18°26	6°R31	5°21	4° 7	n.a.	S 8
S 9	1 52 18	28° 6'15	15° 8	14°14	18°16	0° 6	13°24	13°52	24°39	15°45	18°28	6°31	5°18	4°14	n.a.	S 9
M10	1 56 15	29° 7'35	0♉22	15°44	19°31	29♈42	13°36	13°49	24°40	15°47	18°31	6°29	5°15	4°20	n.a.	M10
T 11	2 0 12	0♏ 8'54	15°38	17°13	20°45	29°18	13°47	13°47	24°41	15°48	18°33	6°27	5°12	4°27	n.a.	T 11
W12	2 4 8	1°10'14	0♊47	18°40	22° 0	28°54	13°58	13°44	24°42	15°50	18°35	6°24	5° 9	4°34	n.a.	W12
T 13	2 8 5	2°11'34	15°38	20° 5	23°15	28°31	14° 9	13°41	24°43	15°52	18°37	6°20	5° 5	4°40	n.a.	T 13
F 14	2 12 1	3°12'54	0♋ 5	21°28	24°30	28° 7	14°20	13°38	24°44	15°54	18°40	6°16	5° 2	4°47	n.a.	F 14
S 15	2 15 58	4°14'14	14° 4	22°49	25°45	27°44	14°30	13°35	24°45	15°55	18°42	6°14	4°59	4°54	n.a.	S 15
S 16	2 19 54	5°15'34	27°35	24° 6	27° 0	27°21	14°41	13°31	24°46	15°57	18°44	6°12	4°56	5° 0	n.a.	S 16
M17	2 23 51	6°16'53	10♌40	25°19	28°14	26°58	14°52	13°28	24°47	15°59	18°46	6°D12	4°53	5° 7	n.a.	M17
T 18	2 27 48	7°18'13	23°22	26°28	29°29	26°35	15° 2	13°25	24°48	16° 1	18°48	6°13	4°49	5°14	n.a.	T 18
W19	2 31 44	8°19'33	5♍44	27°33	0♐44	26°13	15°13	13°21	24°50	16° 3	18°51	6°15	4°46	5°20	n.a.	W19
T 20	2 35 41	9°20'52	17°52	28°31	1°58	25°52	15°23	13°18	24°51	16° 5	18°53	6°17	4°43	5°27	n.a.	T 20
F 21	2 39 37	10°22'11	29°50	29°22	3°13	25°31	15°33	13°14	24°52	16° 7	18°55	6°18	4°40	5°34	n.a.	F 21
S 22	2 43 34	11°23'29	11♎42	0♐ 6	4°28	25°10	15°43	13°10	24°54	16° 9	18°57	6°R18	4°37	5°40	n.a.	S 22
S 23	2 47 30	12°24'48	23°30	0°42	5°42	24°50	15°53	13° 7	24°55	16°11	18°59	6°16	4°34	5°47	n.a.	S 23
M24	2 51 27	13°26'05	5♏18	1° 8	6°57	24°31	16° 3	13° 3	24°57	16°13	19° 2	6°13	4°30	5°54	n.a.	M24
T 25	2 55 24	14°27'22	17° 7	1°24	8°12	24°12	16°13	12°59	24°58	16°15	19° 4	6° 7	4°27	6° 0	n.a.	T 25
W26	2 59 20	15°28'39	29° 0	1°R29	9°26	23°54	16°23	12°55	25° 0	16°17	19° 6	6° 0	4°24	6° 7	n.a.	W26
T 27	3 3 17	16°29'55	10♐58	1°23	10°41	23°36	16°32	12°51	25° 2	16°19	19° 8	5°52	4°21	6°14	n.a.	T 27
F 28	3 7 13	17°31'09	23° 2	1° 5	11°55	23°20	16°42	12°47	25° 3	16°21	19°10	5°44	4°18	6°20	n.a.	F 28
S 29	3 11 10	18°32'23	5♑15	0°35	13°10	23° 4	16°51	12°42	25° 5	16°23	19°12	5°36	4°15	6°27	n.a.	S 29
S 30	3 15 6	19♏33'36	17♑39	29♏54	14♐24	22♈48	17♍ 0	12♊38	25♑ 7	16♐25	19♎14	5♈30	4♈11	6♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s58	29s 6	5s11	14s13	1s59	15s12	0s40	13n39	0n51	8n30	1n21	22n45	0s16	22s25	0s45	22s56	0n14	1n18	9n19	2n37	2n19	15s 8		n.a.
S 2	8 21	28 58	5 16	14 49	2 2	15 39	0 43	13 34	0 53	8 26	1 21	22 44	0 16	22 25	0 45	22 56	0 14	1 18	9 19	2 37	2 18	15 12		n.a.
M 3	8 45	27 20	5 6	15 24	2 4	16 6	0 45	13 28	0 55	8 21	1 21	22 44	0 16	22 25	0 45	22 56	0 14	1 17	9 18	2 37	2 17	15 15		n.a.
T 4	9 8	24 14	4 41	15 58	2 6	16 32	0 47	13 22	0 58	8 17	1 21	22 44	0 16	22 25	0 45	22 57	0 14	1 16	9 18	2 37	2 15	15 18		n.a.
W 5	9 31	19 47	4 0	16 32	2 8	16 57	0 49	13 16	1 0	8 13	1 21	22 44	0 16	22 25	0 45	22 57	0 14	1 15	9 18	2 37	2 14	15 21		n.a.
T 6	9 54	14 9	3 3	17 4	2 9	17 22	0 52	13 10	1 3	8 8	1 22	22 44	0 16	22 24	0 45	22 57	0 14	1 14	9 18	2 38	2 13	15 24		n.a.
F 7	10 17	7 37	1 54	17 34	2 10	17 47	0 54	13 3	1 5	8 4	1 22	22 44	0 16	22 24	0 45	22 57	0 14	1 13	9 18	2 38	2 12	15 27		n.a.
S 8	10 40	0 30	0 35	18 4	2 10	18 11	0 56	12 57	1 7	7 59	1 22	22 43	0 15	22 24	0 45	22 57	0 14	1 12	9 18	2 39	2 10	15 30		n.a.
S 9	11 2	6n49	0n47	18 32	2 10	18 35	0 58	12 50	1 10	7 55	1 22	22 43	0 15	22 24	0 44	22 58	0 14	1 11	9 18	2 38	2 9	15 33		n.a.
M10	11 24	13 50	2 8	18 58	2 9	18 58	1 0	12 44	1 12	7 51	1 22	22 43	0 15	22 24	0 44	22 58	0 14	1 10	9 18	2 38	2 8	15 36		n.a.
T 11	11 46	20 3	3 19	19 23	2 8	19 20	1 2	12 37	1 14	7 47	1 22	22 43	0 15	22 24	0 44	22 58	0 14	1 9	9 18	2 37	2 6	15 39		n.a.
W12	12 8	24 56	4 16	19 46	2 5	19 43	1 4	12 31	1 16	7 42	1 22	22 42	0 15	22 23	0 44	22 58	0 14	1 8	9 18	2 36	2 5	15 42		n.a.
T 13	12 30	28 3	4 54	20 7	2 2	20 4	1 6	12 24	1 18	7 38	1 23	22 42	0 15	22 23	0 44	22 58	0 14	1 8	9 18	2 34	2 4	15 45		n.a.
F 14	12 52	29 11	5 12	20 26	1 59	20 25	1 8	12 17	1 21	7 34	1 23	22 42	0 15	22 23	0 44	22 59	0 14	1 7	9 18	2 33	2 3	15 48		n.a.
S 15	13 13	28 22	5 11	20 43	1 54	20 45	1 10	12 11	1 23	7 30	1 23	22 41	0 15	22 23	0 44	22 59	0 14	1 6	9 18	2 32	2 1	15 51		n.a.
S 16	13 34	25 53	4 53	20 57	1 48	21 5	1 12	12 4	1 25	7 26	1 23	22 41	0 15	22 22	0 44	22 59	0 14	1 5	9 18	2 31	2 0	15 54		n.a.
M17	13 55	22 6	4 19	21 9	1 41	21 25	1 14	11 57	1 27	7 22	1 23	22 41	0 15	22 22	0 44	22 59	0 14	1 4	9 18	2 31	1 59	15 57		n.a.
T 18	14 15	17 23	3 34	21 19	1 34	21 43	1 16	11 51	1 29	7 18	1 23	22 40	0 15	22 22	0 44	23 0	0 14	1 3	9 18	2 31	1 57	16 0		n.a.
W19	14 36	12 5	2 40	21 25	1 25	22 1	1 17	11 44	1 30	7 14	1 23	22 40	0 15	22 22	0 44	23 0	0 14	1 2	9 18	2 32	1 56	16 3		n.a.
T 20	14 56	6 25	1 39	21 29	1 15	22 18	1 19	11 38	1 32	7 10	1 24	22 40	0 14	22 21	0 44	23 0	0 14	1 2	9 18	2 33	1 55	16 6		n.a.
F 21	15 15	0 36	0 35	21 30	1 3	22 35	1 21	11 32	1 34	7 6	1 24	22 39	0 14	22 21	0 44	23 0	0 14	1 1	9 18	2 33	1 54	16 9		n.a.
S 22	15 35	5s10	0s29	21 27	0 51	22 51	1 22	11 26	1 36	7 2	1 24	22 39	0 14	22 21	0 44	23 0	0 14	1 0	9 18	2 33	1 52	16 12		n.a.
S 23	15 54	10 45	1 32	21 21	0 37	23 7	1 24	11 20	1 37	6 58	1 24	22 39	0 14	22 20	0 44	23 1	0 14	0 59	9 18	2 33	1 51	16 15		n.a.
M24	16 13	15 57	2 31	21 12	0 22	23 21	1 25	11 14	1 39	6 55	1 24	22 38	0 14	22 20	0 44	23 1	0 14	0 58	9 18	2 31	1 50	16 18		n.a.
T 25	16 32	20 34	3 24	21 0	0 6	23 35	1 27	11 8	1 40	6 51	1 24	22 38	0 14	22 20	0 44	23 1	0 14	0 58	9 18	2 29	1 48	16 21		n.a.
W26	16 50	24 24	4 7	20 44	0n11	23 49	1 28	11 3	1 42	6 47	1 25	22 37	0 14	22 19	0 44	23 1	0 14	0 57	9 18	2 26	1 47	16 24		n.a.
T 27	17 8	27 13	4 40	20 25	0 30	24 1	1 29	10 58	1 43	6 43	1 25	22 37	0 14	22 19	0 44	23 2	0 14	0 56	9 18	2 23	1 46	16 27		n.a.
F 28	17 26	28 48	5 1	20 2	0 49	24 13	1 31	10 52	1 45	6 40	1 25	22 36	0 14	22 19	0 44	23 2	0 13	0 55	9 18	2 19	1 45	16 30		n.a.
S 29	17 44	29 0	5 9	19 37	1 8	24 24	1 32	10 48	1 46	6 36	1 25	22 36	0 14	22 18	0 44	23 2	0 13	0 55	9 18	2 16	1 43	16 33		n.a.
S 30	18s 1	27s46	5s 2	19s 9	1n28	24s35	1s33	10n43	1n47	6n33	1n25	22n36	0s13	22s18	0s44	23s 2	0n13	0n54	9n18	2n14	1n42	16s36		n.a.

Julian Day Number = 829056.5, Delta T = 16h16m32s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'53, Lahiri = -37°36'52 Julian Calendar 1 Nov. 2444 BCE == Greg. Calendar 12 Oct. 2444 BCE

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ASTRODIENST EPHEMERIS for the year 2444 BCE
geocentric

DECEMBER 2444 BCE (-2443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 19 3	20♏34'48	0♒16	29°R 3	15♐39	22°R34	17♍ 9	12°R34	25♑ 9	16♐27	19♎16	5°R26	4♈ 8	6♏40	n.a.	M 1
T 2	3 23 0	21°35'58	13°10	28♏ 3	16°53	22♈20	17°18	12♊30	25°11	16°29	19°18	5♈24	4° 5	6°47	n.a.	T 2
W 3	3 26 56	22°37'08	26°23	26°55	18° 8	22° 7	17°27	12°25	25°13	16°31	19°20	5°D23	4° 2	6°54	n.a.	W 3
T 4	3 30 53	23°38'15	9♓59	25°42	19°22	21°55	17°36	12°21	25°15	16°33	19°22	5°24	3°59	7° 0	n.a.	T 4
F 5	3 34 49	24°39'22	23°59	24°26	20°36	21°44	17°45	12°16	25°17	16°35	19°24	5°25	3°55	7° 7	n.a.	F 5
S 6	3 38 46	25°40'27	8♈24	23°10	21°51	21°33	17°53	12°12	25°19	16°37	19°26	5°R26	3°52	7°14	n.a.	S 6
S 7	3 42 42	26°41'31	23°11	21°55	23° 5	21°23	18° 2	12° 7	25°21	16°40	19°28	5°24	3°49	7°20	n.a.	S 7
M 8	3 46 39	27°42'33	8♉16	20°43	24°19	21°14	18°10	12° 3	25°23	16°42	19°30	5°21	3°46	7°27	n.a.	M 8
T 9	3 50 36	28°43'35	23°29	19°37	25°33	21° 6	18°18	11°58	25°25	16°44	19°32	5°15	3°43	7°34	n.a.	T 9
W10	3 54 32	29°44'35	8♊41	18°38	26°47	20°59	18°26	11°53	25°27	16°46	19°34	5° 7	3°40	7°40	n.a.	W10
T 11	3 58 29	0♐45'34	23°41	17°46	28° 2	20°52	18°34	11°48	25°30	16°48	19°36	4°58	3°36	7°47	n.a.	T 11
F 12	4 2 25	1°46'31	8♋20	17° 3	29°16	20°47	18°42	11°44	25°32	16°51	19°37	4°49	3°33	7°54	n.a.	F 12
S 13	4 6 22	2°47'28	22°32	16°29	0♑30	20°42	18°49	11°39	25°34	16°53	19°39	4°41	3°30	8° 0	n.a.	S 13
S 14	4 10 18	3°48'24	6♌14	16° 3	1°44	20°37	18°57	11°34	25°37	16°55	19°41	4°35	3°27	8° 7	n.a.	S 14
M15	4 14 15	4°49'18	19°26	15°46	2°58	20°34	19° 4	11°29	25°39	16°57	19°43	4°32	3°24	8°14	n.a.	M15
T 16	4 18 11	5°50'11	2♍11	15°38	4°12	20°31	19°11	11°25	25°42	16°59	19°44	4°D30	3°21	8°20	n.a.	T 16
W17	4 22 8	6°51'03	14°35	15°D37	5°26	20°30	19°19	11°20	25°44	17° 2	19°46	4°31	3°17	8°27	n.a.	W17
T 18	4 26 5	7°51'53	26°41	15°43	6°39	20°29	19°25	11°15	25°47	17° 4	19°48	4°31	3°14	8°34	n.a.	T 18
F 19	4 30 1	8°52'43	8♎36	15°56	7°53	20°D28	19°32	11°10	25°49	17° 6	19°50	4°R31	3°11	8°40	n.a.	F 19
S 20	4 33 58	9°53'31	20°24	16°16	9° 7	20°29	19°39	11° 5	25°52	17° 8	19°51	4°30	3° 8	8°47	n.a.	S 20
S 21	4 37 54	10°54'18	2♏11	16°41	10°21	20°30	19°45	11° 0	25°54	17°11	19°53	4°26	3° 5	8°54	n.a.	S 21
M22	4 41 51	11°55'03	13°59	17°12	11°35	20°32	19°52	10°55	25°57	17°13	19°54	4°20	3° 1	9° 0	n.a.	M22
T 23	4 45 47	12°55'47	25°52	17°48	12°48	20°35	19°58	10°50	26° 0	17°15	19°56	4°10	2°58	9° 7	n.a.	T 23
W24	4 49 44	13°56'29	7♐52	18°29	14° 2	20°38	20° 4	10°46	26° 2	17°18	19°58	3°58	2°55	9°14	n.a.	W24
T 25	4 53 41	14°57'10	20° 0	19°13	15°15	20°42	20°10	10°41	26° 5	17°20	19°59	3°45	2°52	9°20	n.a.	T 25
F 26	4 57 37	15°57'49	2♑17	20° 2	16°29	20°47	20°15	10°36	26° 8	17°22	20° 1	3°31	2°49	9°27	n.a.	F 26
S 27	5 1 34	16°58'26	14°43	20°53	17°42	20°52	20°21	10°31	26°11	17°24	20° 2	3°18	2°46	9°34	n.a.	S 27
S 28	5 5 30	17°59'02	27°20	21°48	18°56	20°58	20°26	10°26	26°14	17°27	20° 4	3° 7	2°42	9°40	n.a.	S 28
M29	5 9 27	18°59'35	10♒ 9	22°46	20° 9	21° 5	20°32	10°21	26°16	17°29	20° 5	2°59	2°39	9°47	n.a.	M29
T 30	5 13 23	20° 0'06	23° 9	23°47	21°23	21°13	20°37	10°17	26°19	17°31	20° 6	2°54	2°36	9°54	n.a.	T 30
W31	5 17 20	21♐ 0'35	6♓24	24♏50	22♑36	21♈21	20♍42	10♊12	26♑22	17♐34	20♎ 8	2♈51	2♈33	10♏ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s17	25s 6	4s40	18s39	1n47	24s44	1s34	10n39	1n49	6n29	1n26	22n35	0s13	22s18	0s44	23s 2	0n13	0n53	9n18	2n12	1n41	16s39			n.a.
T 2	18 34	21 8	4 4	18 7	2 6	24 53	1 35	10 34	1 50	6 26	1 26	22 35	0 13	22 17	0 44	23 3	0 13	0 52	9 18	2 11	1 39	16 42			n.a.
W 3	18 50	16 2	3 15	17 34	2 24	25 1	1 36	10 30	1 51	6 23	1 26	22 34	0 13	22 17	0 44	23 3	0 13	0 52	9 19	2 11	1 38	16 45			n.a.
T 4	19 6	10 2	2 13	17 1	2 40	25 9	1 37	10 27	1 52	6 19	1 26	22 34	0 13	22 17	0 44	23 3	0 13	0 51	9 19	2 12	1 37	16 48			n.a.
F 5	19 21	3 22	1 1	16 29	2 54	25 15	1 38	10 23	1 53	6 16	1 26	22 33	0 13	22 16	0 44	23 3	0 13	0 50	9 19	2 12	1 36	16 51			n.a.
S 6	19 36	3n39	0n16	15 58	3 7	25 21	1 38	10 20	1 54	6 13	1 27	22 33	0 13	22 16	0 44	23 4	0 13	0 50	9 19	2 12	1 34	16 54			n.a.
S 7	19 51	10 40	1 34	15 29	3 17	25 26	1 39	10 17	1 55	6 10	1 27	22 32	0 13	22 15	0 44	23 4	0 13	0 49	9 19	2 12	1 33	16 57			n.a.
M 8	20 5	17 12	2 47	15 3	3 24	25 30	1 40	10 15	1 56	6 6	1 27	22 32	0 13	22 15	0 44	23 4	0 13	0 48	9 19	2 10	1 32	17 0			n.a.
T 9	20 19	22 44	3 49	14 40	3 30	25 34	1 40	10 12	1 56	6 3	1 27	22 31	0 13	22 14	0 44	23 4	0 13	0 48	9 19	2 8	1 30	17 3			n.a.
W10	20 33	26 45	4 34	14 21	3 33	25 36	1 41	10 10	1 57	6 0	1 27	22 31	0 12	22 14	0 44	23 5	0 13	0 47	9 19	2 4	1 29	17 6			n.a.
T 11	20 46	28 48	4 59	14 6	3 34	25 38	1 41	10 8	1 58	5 57	1 28	22 30	0 12	22 14	0 43	23 5	0 13	0 47	9 19	2 1	1 28	17 9			n.a.
F 12	20 58	28 46	5 5	13 54	3 33	25 39	1 41	10 7	1 59	5 54	1 28	22 29	0 12	22 13	0 43	23 5	0 13	0 46	9 19	1 57	1 27	17 12			n.a.
S 13	21 11	26 49	4 51	13 47	3 30	25 40	1 42	10 5	1 59	5 52	1 28	22 29	0 12	22 13	0 43	23 5	0 13	0 45	9 19	1 54	1 25	17 14			n.a.
S 14	21 23	23 20	4 20	13 44	3 26	25 39	1 42	10 4	2 0	5 49	1 28	22 28	0 12	22 12	0 43	23 6	0 13	0 45	9 20	1 52	1 24	17 17			n.a.
M15	21 34	18 45	3 37	13 44	3 21	25 38	1 42	10 4	2 1	5 46	1 28	22 28	0 12	22 12	0 43	23 6	0 13	0 44	9 20	1 50	1 23	17 20			n.a.
T 16	21 45	13 28	2 44	13 47	3 14	25 36	1 42	10 3	2 1	5 43	1 29	22 27	0 12	22 11	0 43	23 6	0 13	0 44	9 20	1 50	1 21	17 23			n.a.
W17	21 56	7 48	1 45	13 54	3 7	25 33	1 42	10 3	2 2	5 41	1 29	22 27	0 12	22 11	0 43	23 6	0 13	0 43	9 20	1 50	1 20	17 26			n.a.
T 18	22 6	1 59	0 42	14 4	2 59	25 29	1 42	10 3	2 2	5 38	1 29	22 26	0 12	22 10	0 43	23 6	0 13	0 43	9 20	1 50	1 19	17 29			n.a.
F 19	22 16	3s49	0s22	14 16	2 50	25 25	1 41	10 3	2 3	5 36	1 29	22 25	0 12	22 10	0 43	23 7	0 13	0 42	9 20	1 50	1 18	17 32			n.a.
S 20	22 26	9 26	1 24	14 30	2 41	25 20	1 41	10 4	2 3	5 33	1 30	22 25	0 11	22 9	0 43	23 7	0 13	0 42	9 20	1 50	1 16	17 35			n.a.
S 21	22 35	14 42	2 22	14 47	2 31	25 14	1 41	10 5	2 3	5 31	1 30	22 24	0 11	22 9	0 43	23 7	0 13	0 41	9 21	1 48	1 15	17 38			n.a.
M22	22 43	19 27	3 14	15 5	2 22	25 7	1 40	10 6	2 4	5 29	1 30	22 24	0 11	22 8	0 43	23 7	0 13	0 41	9 21	1 45	1 14	17 41			n.a.
T 23	22 51	23 29	3 57	15 25	2 12	25 0	1 40	10 7	2 4	5 26	1 30	22 23	0 11	22 8	0 43	23 8	0 13	0 40	9 21	1 42	1 12	17 43			n.a.
W24	22 59	26 33	4 31	15 46	2 2	24 51	1 39	10 8	2 4	5 24	1 30	22 22	0 11	22 7	0 43	23 8	0 13	0 40	9 21	1 37	1 11	17 46			n.a.
T 25	23 6	28 27	4 52	16 8	1 52	24 42	1 38	10 10	2 4	5 22	1 31	22 22	0 11	22 6	0 43	23 8	0 13	0 39	9 21	1 31	1 10	17 49			n.a.
F 26	23 13	28 58	5 1	16 31	1 42	24 32	1 38	10 12	2 5	5 20	1 31	22 21	0 11	22 6	0 43	23 8	0 13	0 39	9 21	1 26	1 9	17 52			n.a.
S 27	23 19	28 1	4 55	16 54	1 32	24 22	1 37	10 15	2 5	5 18	1 31	22 21	0 11	22 5	0 43	23 9	0 13	0 39	9 21	1 21	1 7	17 55			n.a.
S 28	23 25	25 38	4 35	17 18	1 22	24 11	1 36	10 17	2 5	5 16	1 31	22 20	0 11	22 5	0 43	23 9	0 13	0 38	9 22	1 16	1 6	17 58			n.a.
M29	23 30	21 57	4 1	17 43	1 12	23 59	1 35	10 20	2 5	5 14	1 32	22 20	0 10	22 4	0 43	23 9	0 13	0 38	9 22	1 13	1 5	18 1			n.a.
T 30	23 35	17 8	3 13	18 8	1 2	23 46	1 34	10 23	2 5	5 12	1 32	22 19	0 10	22 4	0 43	23 9	0 13	0 37	9 22	1 11	1 3	18 4			n.a.
W31	23s39	11s27	2s15	18s33	0n52	23s33	1s32	10n26	2n 6	5n10	1n32	22n18	0s10	22s 3	0s43	23s10	0n13	0n37	9n22	1n10	1n 2	18s 6			n.a.

Julian Day Number = 829086.5, Delta T = 16h16m29s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'49, Lahiri = -37°36'48 Julian Calendar 1 Dec. 2444 BCE == Greg. Calendar 11 Nov. 2444 BCE

The year -2443 astronomical counting style corresponds to year 2444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

JANUARY 2443 BCE (-2442) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 21 16	22♐ 1'02	19♓55	25♏56	23♑49	21♈29	20♍46	10°R 7	26♑25	17♐36	20♎ 9	2°D50	2♈30	10♏ 7	n.a.	T 1
F 2	5 25 13	23° 1'27	3♈44	27° 4	25° 2	21°39	20°51	10♊ 2	26°28	17°38	20°10	2°R51	2°26	10°14	n.a.	F 2
S 3	5 29 10	24° 1'49	17°52	28°14	26°15	21°48	20°55	9°58	26°31	17°40	20°12	2♈50	2°23	10°21	n.a.	S 3
S 4	5 33 6	25° 2'10	2♉19	29°25	27°28	21°59	20°59	9°53	26°34	17°43	20°13	2°48	2°20	10°27	n.a.	S 4
M 5	5 37 3	26° 2'28	17° 2	0♐39	28°41	22°10	21° 3	9°49	26°37	17°45	20°14	2°42	2°17	10°34	n.a.	M 5
T 6	5 40 59	27° 2'44	1♊55	1°54	29°54	22°21	21° 7	9°44	26°40	17°47	20°15	2°35	2°14	10°41	n.a.	T 6
W 7	5 44 56	28° 2'58	16°50	3°11	1♒ 7	22°34	21°11	9°40	26°43	17°49	20°16	2°24	2°11	10°47	n.a.	W 7
T 8	5 48 52	29° 3'10	1♋40	4°29	2°20	22°46	21°15	9°35	26°46	17°52	20°18	2°12	2° 7	10°54	n.a.	T 8
F 9	5 52 49	0♑ 3'20	16°14	5°49	3°33	22°59	21°18	9°31	26°49	17°54	20°19	2° 0	2° 4	11° 1	n.a.	F 9
S 10	5 56 45	1° 3'28	0♌26	7°11	4°45	23°13	21°21	9°26	26°53	17°56	20°20	1°50	2° 1	11° 7	n.a.	S 10
S 11	6 0 42	2° 3'34	14°11	8°33	5°58	23°27	21°24	9°22	26°56	17°58	20°21	1°41	1°58	11°14	n.a.	S 11
M12	6 4 39	3° 3'38	27°28	9°57	7°10	23°42	21°27	9°18	26°59	18° 1	20°22	1°35	1°55	11°21	n.a.	M12
T 13	6 8 35	4° 3'40	10♍19	11°23	8°23	23°57	21°29	9°14	27° 2	18° 3	20°23	1°32	1°52	11°27	n.a.	T 13
W14	6 12 32	5° 3'40	22°46	12°49	9°35	24°12	21°32	9° 9	27° 5	18° 5	20°24	1°31	1°48	11°34	n.a.	W14
T 15	6 16 28	6° 3'38	4♎56	14°17	10°47	24°28	21°34	9° 5	27° 9	18° 7	20°25	1°31	1°45	11°41	n.a.	T 15
F 16	6 20 25	7° 3'35	16°53	15°46	11°59	24°45	21°36	9° 1	27°12	18° 9	20°25	1°30	1°42	11°47	n.a.	F 16
S 17	6 24 21	8° 3'30	28°43	17°16	13°12	25° 2	21°38	8°57	27°15	18°11	20°26	1°29	1°39	11°54	n.a.	S 17
S 18	6 28 18	9° 3'23	10♏30	18°48	14°24	25°19	21°40	8°54	27°18	18°14	20°27	1°25	1°36	12° 1	n.a.	S 18
M19	6 32 14	10° 3'14	22°21	20°20	15°36	25°37	21°41	8°50	27°22	18°16	20°28	1°19	1°32	12° 7	n.a.	M19
T 20	6 36 11	11° 3'03	4♐18	21°54	16°47	25°55	21°43	8°46	27°25	18°18	20°29	1°10	1°29	12°14	n.a.	T 20
W21	6 40 8	12° 2'50	16°26	23°29	17°59	26°13	21°44	8°42	27°28	18°20	20°29	0°58	1°26	12°21	n.a.	W21
T 22	6 44 4	13° 2'35	28°44	25° 5	19°11	26°32	21°45	8°39	27°32	18°22	20°30	0°45	1°23	12°27	n.a.	T 22
F 23	6 48 1	14° 2'18	11♑16	26°42	20°23	26°52	21°46	8°35	27°35	18°24	20°31	0°32	1°20	12°34	n.a.	F 23
S 24	6 51 57	15° 1'58	24° 0	28°21	21°34	27°11	21°46	8°32	27°38	18°26	20°31	0°19	1°17	12°41	n.a.	S 24
S 25	6 55 54	16° 1'37	6♒56	0♑ 0	22°46	27°31	21°47	8°28	27°42	18°29	20°32	0° 8	1°13	12°47	n.a.	S 25
M26	6 59 50	17° 1'13	20° 4	1°41	23°57	27°52	21°47	8°25	27°45	18°31	20°32	29♓59	1°10	12°54	n.a.	M26
T 27	7 3 47	18° 0'47	3♓23	3°23	25° 8	28°13	21°R47	8°22	27°48	18°33	20°33	29°54	1° 7	13° 1	n.a.	T 27
W28	7 7 43	19° 0'18	16°52	5° 6	26°19	28°34	21°47	8°19	27°52	18°35	20°33	29°51	1° 4	13° 8	n.a.	W28
T 29	7 11 40	19°59'46	0♈31	6°51	27°30	28°55	21°46	8°16	27°55	18°37	20°34	29°D51	1° 1	13°14	n.a.	T 29
F 30	7 15 36	20°59'12	14°22	8°37	28°41	29°17	21°46	8°13	27°59	18°39	20°34	29°R51	0°58	13°21	n.a.	F 30
S 31	7 19 33	21♑58'36	28♈24	10♑24	29♒52	29♈39	21♍45	8♊10	28♑ 2	18♐41	20♎35	29♓51	0♈54	13♏28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s43	5s 7	1s 8	18s59	0n43	23s19	1s31	10n30	2n 6	5n 9	1n32	22n18	0s10	22s 2	0s43	23s10	0n13	0n37	9n22	1n 9	1n 1	18s 9			n.a.
F 2	23 47	1n35	0n 5	19 24	0 33	23 4	1 30	10 33	2 6	5 7	1 33	22 17	0 10	22 2	0 43	23 10	0 13	0 36	9 22	1 9	1 0	18 12			n.a.
S 3	23 50	8 22	1 19	19 49	0 24	22 49	1 28	10 37	2 6	5 6	1 33	22 17	0 10	22 1	0 43	23 10	0 13	0 36	9 23	1 9	0 58	18 15			n.a.
S 4	23 52	14 52	2 29	20 14	0 15	22 33	1 27	10 41	2 6	5 4	1 33	22 16	0 10	22 1	0 43	23 10	0 13	0 36	9 23	1 8	0 57	18 18			n.a.
M 5	23 55	20 39	3 31	20 38	0 6	22 16	1 25	10 45	2 6	5 3	1 33	22 15	0 10	22 0	0 43	23 11	0 13	0 36	9 23	1 6	0 56	18 21			n.a.
T 6	23 56	25 13	4 19	21 2	0s 2	21 59	1 24	10 50	2 6	5 1	1 34	22 15	0 10	21 59	0 43	23 11	0 13	0 35	9 23	1 3	0 54	18 23			n.a.
W 7	23 57	28 6	4 49	21 26	0 11	21 41	1 22	10 55	2 6	5 0	1 34	22 14	0 9	21 59	0 43	23 11	0 13	0 35	9 23	0 59	0 53	18 26			n.a.
T 8	23 58	28 58	5 0	21 49	0 19	21 23	1 20	10 59	2 6	4 59	1 34	22 14	0 9	21 58	0 43	23 11	0 13	0 35	9 24	0 54	0 52	18 29			n.a.
F 9	23 58	27 46	4 51	22 12	0 27	21 4	1 18	11 4	2 6	4 58	1 34	22 13	0 9	21 58	0 43	23 12	0 13	0 35	9 24	0 49	0 50	18 32			n.a.
S 10	23 58	24 48	4 24	22 33	0 35	20 44	1 16	11 10	2 6	4 57	1 35	22 13	0 9	21 57	0 43	23 12	0 13	0 34	9 24	0 45	0 49	18 35			n.a.
S 11	23 57	20 28	3 42	22 55	0 42	20 24	1 14	11 15	2 6	4 56	1 35	22 12	0 9	21 56	0 43	23 12	0 13	0 34	9 24	0 41	0 48	18 37			n.a.
M12	23 56	15 16	2 49	23 15	0 49	20 3	1 12	11 20	2 6	4 55	1 35	22 11	0 9	21 56	0 43	23 12	0 13	0 34	9 24	0 39	0 47	18 40			n.a.
T 13	23 54	9 33	1 50	23 34	0 56	19 42	1 10	11 26	2 6	4 54	1 36	22 11	0 9	21 55	0 43	23 12	0 13	0 34	9 25	0 37	0 45	18 43			n.a.
W14	23 52	3 38	0 46	23 52	1 3	19 20	1 8	11 32	2 6	4 53	1 36	22 10	0 9	21 54	0 43	23 13	0 13	0 34	9 25	0 37	0 44	18 46			n.a.
T 15	23 50	2s17	0s18	24 10	1 9	18 58	1 6	11 38	2 6	4 53	1 36	22 10	0 8	21 54	0 43	23 13	0 13	0 33	9 25	0 37	0 43	18 49			n.a.
F 16	23 47	8 1	1 20	24 26	1 15	18 35	1 3	11 44	2 5	4 52	1 36	22 9	0 8	21 53	0 43	23 13	0 13	0 33	9 25	0 37	0 41	18 51			n.a.
S 17	23 43	13 24	2 19	24 41	1 21	18 12	1 1	11 50	2 5	4 52	1 37	22 9	0 8	21 52	0 43	23 13	0 13	0 33	9 25	0 36	0 40	18 54			n.a.
S 18	23 39	18 18	3 11	24 55	1 26	17 48	0 58	11 56	2 5	4 51	1 37	22 8	0 8	21 52	0 43	23 13	0 13	0 33	9 26	0 35	0 39	18 57			n.a.
M19	23 35	22 32	3 54	25 7	1 31	17 24	0 56	12 3	2 5	4 51	1 37	22 8	0 8	21 51	0 43	23 14	0 13	0 33	9 26	0 32	0 38	19 0			n.a.
T 20	23 30	25 52	4 28	25 19	1 36	16 59	0 53	12 10	2 5	4 51	1 37	22 7	0 8	21 50	0 43	23 14	0 13	0 33	9 26	0 28	0 36	19 2			n.a.
W21	23 25	28 5	4 51	25 28	1 40	16 34	0 50	12 16	2 5	4 50	1 38	22 7	0 8	21 50	0 43	23 14	0 13	0 33	9 26	0 24	0 35	19 5			n.a.
T 22	23 19	28 58	5 0	25 37	1 44	16 9	0 47	12 23	2 5	4 50	1 38	22 6	0 8	21 49	0 43	23 14	0 13	0 33	9 26	0 18	0 34	19 8			n.a.
F 23	23 13	28 23	4 55	25 44	1 48	15 43	0 45	12 30	2 5	4 50	1 38	22 6	0 8	21 48	0 43	23 14	0 13	0 33	9 27	0 13	0 32	19 11			n.a.
S 24	23 6	26 18	4 35	25 49	1 51	15 17	0 42	12 38	2 4	4 50	1 38	22 6	0 7	21 48	0 43	23 15	0 13	0 33	9 27	0 8	0 31	19 13			n.a.
S 25	22 59	22 50	4 1	25 52	1 54	14 50	0 39	12 45	2 4	4 50	1 39	22 5	0 7	21 47	0 43	23 15	0 13	0 33	9 27	0 3	0 30	19 16			n.a.
M26	22 52	18 10	3 14	25 54	1 56	14 23	0 36	12 52	2 4	4 50	1 39	22 5	0 7	21 46	0 43	23 15	0 13	0 33	9 27	0s 0	0 29	19 19			n.a.
T 27	22 44	12 35	2 15	25 54	1 59	13 56	0 32	13 0	2 4	4 51	1 39	22 4	0 7	21 46	0 43	23 15	0 13	0 33	9 28	0 2	0 27	19 22			n.a.
W28	22 35	6 21	1 8	25 52	2 0	13 29	0 29	13 7	2 4	4 51	1 39	22 4	0 7	21 45	0 43	23 15	0 13	0 33	9 28	0 4	0 26	19 24			n.a.
T 29	22 27	0n16	0n 4	25 49	2 1	13 1	0 26	13 15	2 3	4 51	1 40	22 4	0 7	21 44	0 43	23 16	0 13	0 33	9 28	0 4	0 25	19 27			n.a.
F 30	22 17	6 57	1 16	25 43	2 2	12 33	0 23	13 23	2 3	4 52	1 40	22 3	0 7	21 43	0 43	23 16	0 13	0 33	9 28	0 4	0 23	19 30			n.a.
S 31	22s 8	13n24	2n26	25s35	2s 2	12s 4	0s19	13n30	2n 3	4n52	1n40	22n 3	0s 7	21s43	0s43	23s16	0n13	0n33	9n28	0s 4	0n22	19s32			n.a.

Julian Day Number = 829117.5, Delta T = 16h16m27s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'45, Lahiri = -37°36'44 Julian Calendar 1 Jan. 2443 BCE == Greg. Calendar 12 Dec. 2444 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

FEBRUARY 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 30	22♉57'57	12♉36	12♉12	1♓ 3	0♉ 1	21°R44	8°R 7	28♉ 5	18♐43	20♎35	29°R49	0♈51	13♏34	n.a.	S 1
M 2	7 27 26	23°57'16	26°58	14° 2	2°14	0°24	21♍43	8♊ 5	28° 9	18°45	20°35	29♓46	0°48	13°41	n.a.	M 2
T 3	7 31 23	24°56'32	11♊26	15°53	3°24	0°47	21°42	8° 2	28°12	18°47	20°36	29°39	0°45	13°48	n.a.	T 3
W 4	7 35 19	25°55'45	25°55	17°45	4°34	1°10	21°40	8° 0	28°16	18°48	20°36	29°31	0°42	13°54	n.a.	W 4
T 5	7 39 16	26°54'57	10♋19	19°38	5°45	1°34	21°39	7°57	28°19	18°50	20°36	29°21	0°38	14° 1	n.a.	T 5
F 6	7 43 12	27°54'06	24°32	21°33	6°55	1°57	21°37	7°55	28°23	18°52	20°36	29°11	0°35	14° 8	n.a.	F 6
S 7	7 47 9	28°53'12	8♌29	23°29	8° 5	2°21	21°35	7°53	28°26	18°54	20°37	29° 2	0°32	14°14	n.a.	S 7
S 8	7 51 5	29°52'17	22° 4	25°26	9°15	2°46	21°32	7°51	28°29	18°56	20°37	28°54	0°29	14°21	n.a.	S 8
M 9	7 55 2	0♒51'19	5♍17	27°24	10°25	3°10	21°30	7°49	28°33	18°58	20°37	28°49	0°26	14°28	n.a.	M 9
T 10	7 58 58	1°50'19	18° 6	29°24	11°34	3°35	21°27	7°47	28°36	19° 0	20°37	28°47	0°23	14°34	n.a.	T 10
W11	8 2 55	2°49'17	0♎35	1♒25	12°44	4° 0	21°25	7°45	28°40	19° 1	20°R37	28°D46	0°19	14°41	n.a.	W11
T 12	8 6 52	3°48'13	12°48	3°26	13°53	4°25	21°22	7°43	28°43	19° 3	20°37	28°47	0°16	14°48	n.a.	T 12
F 13	8 10 48	4°47'08	24°47	5°29	15° 2	4°51	21°19	7°42	28°46	19° 5	20°37	28°48	0°13	14°54	n.a.	F 13
S 14	8 14 45	5°46'00	6♏39	7°32	16°11	5°17	21°15	7°40	28°50	19° 6	20°37	28°R48	0°10	15° 1	n.a.	S 14
S 15	8 18 41	6°44'50	18°30	9°36	17°20	5°43	21°12	7°39	28°53	19° 8	20°37	28°48	0° 7	15° 8	n.a.	S 15
M16	8 22 38	7°43'39	0♐23	11°41	18°29	6° 9	21° 8	7°38	28°57	19°10	20°36	28°45	0° 4	15°15	n.a.	M16
T 17	8 26 34	8°42'26	12°23	13°45	19°38	6°35	21° 4	7°36	29° 0	19°12	20°36	28°40	0° 0	15°21	n.a.	T 17
W18	8 30 31	9°41'10	24°36	15°50	20°46	7° 2	21° 1	7°35	29° 3	19°13	20°36	28°33	29♓57	15°28	n.a.	W18
T 19	8 34 27	10°39'53	7♉ 3	17°54	21°55	7°29	20°56	7°34	29° 7	19°15	20°36	28°25	29°54	15°35	n.a.	T 19
F 20	8 38 24	11°38'34	19°46	19°58	23° 3	7°56	20°52	7°34	29°10	19°16	20°36	28°17	29°51	15°41	n.a.	F 20
S 21	8 42 20	12°37'12	2♒46	22° 0	24°11	8°23	20°48	7°33	29°14	19°18	20°35	28° 9	29°48	15°48	n.a.	S 21
S 22	8 46 17	13°35'49	16° 2	24° 2	25°19	8°50	20°43	7°32	29°17	19°19	20°35	28° 2	29°44	15°55	n.a.	S 22
M23	8 50 14	14°34'23	29°33	26° 2	26°27	9°18	20°38	7°32	29°20	19°21	20°35	27°57	29°41	16° 1	n.a.	M23
T 24	8 54 10	15°32'55	13♓16	28° 0	27°34	9°46	20°33	7°31	29°24	19°22	20°34	27°54	29°38	16° 8	n.a.	T 24
W25	8 58 7	16°31'25	27° 9	29°56	28°42	10°14	20°28	7°31	29°27	19°24	20°34	27°D53	29°35	16°15	n.a.	W25
T 26	9 2 3	17°29'53	11♈ 9	1♓49	29°49	10°42	20°23	7°31	29°30	19°25	20°33	27°53	29°32	16°21	n.a.	T 26
F 27	9 6 0	18°28'18	25°15	3°39	0♈56	11°10	20°18	7°D31	29°33	19°27	20°33	27°55	29°29	16°28	n.a.	F 27
S 28	9 9 56	19♒26'41	9♉23	5♓26	2♈ 3	11♉39	20♍12	7♊31	29♉37	19♐28	20♎32	27♓56	29♓25	16♏35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s58	19n14	3n27	25 s26	2 s 2	11 s35	0 s16	13n38	2n 3	4n53	1n40	22n 3	0 s 7	21 s42	0 s43	23 s16	0n13	0n33	9n29	0 s 4	0n21	19 s35			n.a.
M 2	21 48	24 3	4 15	25 14	2 2	11 6	0 13	13 46	2 3	4 53	1 41	22 2	0 6	21 41	0 43	23 16	0 13	0 33	9 29	0 6	0 20	19 38			n.a.
T 3	21 37	27 24	4 48	25 0	2 0	10 37	0 9	13 54	2 2	4 54	1 41	22 2	0 6	21 41	0 43	23 17	0 13	0 33	9 29	0 8	0 18	19 41			n.a.
W 4	21 26	28 57	5 2	24 43	1 59	10 8	0 5	14 2	2 2	4 55	1 41	22 2	0 6	21 40	0 43	23 17	0 13	0 33	9 29	0 12	0 17	19 43			n.a.
T 5	21 14	28 30	4 58	24 25	1 56	9 38	0 2	14 11	2 2	4 56	1 41	22 1	0 6	21 39	0 43	23 17	0 13	0 33	9 30	0 16	0 16	19 46			n.a.
F 6	21 2	26 11	4 34	24 4	1 54	9 8	0n 2	14 19	2 2	4 57	1 42	22 1	0 6	21 39	0 43	23 17	0 13	0 33	9 30	0 20	0 14	19 49			n.a.
S 7	20 50	22 19	3 55	23 41	1 50	8 38	0 5	14 27	2 1	4 58	1 42	22 1	0 6	21 38	0 43	23 17	0 13	0 34	9 30	0 24	0 13	19 51			n.a.
S 8	20 38	17 20	3 3	23 16	1 46	8 8	0 9	14 36	2 1	4 59	1 42	22 1	0 6	21 37	0 43	23 17	0 13	0 34	9 30	0 27	0 12	19 54			n.a.
M 9	20 25	11 40	2 2	22 48	1 42	7 38	0 13	14 44	2 1	5 0	1 42	22 0	0 6	21 36	0 43	23 18	0 13	0 34	9 30	0 29	0 10	19 57			n.a.
T 10	20 11	5 40	0 57	22 18	1 37	7 7	0 17	14 52	2 1	5 1	1 43	22 0	0 5	21 36	0 43	23 18	0 13	0 34	9 31	0 30	0 9	19 59			n.a.
W11	19 58	0 s23	0 s10	21 46	1 31	6 37	0 21	15 1	2 0	5 3	1 43	22 0	0 5	21 35	0 43	23 18	0 13	0 34	9 31	0 30	0 8	20 2			n.a.
T 12	19 44	6 18	1 15	21 11	1 25	6 6	0 24	15 9	2 0	5 4	1 43	22 0	0 5	21 34	0 43	23 18	0 13	0 34	9 31	0 30	0 7	20 5			n.a.
F 13	19 29	11 54	2 15	20 35	1 18	5 35	0 28	15 18	2 0	5 6	1 43	22 0	0 5	21 34	0 43	23 18	0 13	0 35	9 31	0 29	0 5	20 7			n.a.
S 14	19 15	17 0	3 9	19 56	1 11	5 4	0 32	15 27	2 0	5 7	1 43	22 0	0 5	21 33	0 43	23 18	0 13	0 35	9 31	0 29	0 4	20 10			n.a.
S 15	19 0	21 28	3 55	19 15	1 2	4 33	0 36	15 35	1 59	5 9	1 44	21 59	0 5	21 32	0 43	23 18	0 13	0 35	9 32	0 29	0 3	20 13			n.a.
M16	18 45	25 5	4 31	18 32	0 54	4 2	0 40	15 44	1 59	5 10	1 44	21 59	0 5	21 31	0 43	23 19	0 13	0 35	9 32	0 31	0 1	20 15			n.a.
T 17	18 29	27 39	4 55	17 47	0 45	3 31	0 44	15 53	1 59	5 12	1 44	21 59	0 5	21 31	0 43	23 19	0 13	0 36	9 32	0 33	0 0	20 18			n.a.
W18	18 13	28 57	5 6	17 0	0 35	3 0	0 48	16 1	1 59	5 14	1 44	21 59	0 5	21 30	0 43	23 19	0 13	0 36	9 32	0 35	0 s 1	20 20			n.a.
T 19	17 57	28 50	5 4	16 12	0 25	2 29	0 52	16 10	1 58	5 16	1 44	21 59	0 4	21 29	0 43	23 19	0 12	0 36	9 33	0 38	0 2	20 23			n.a.
F 20	17 40	27 11	4 46	15 23	0 14	1 58	0 56	16 19	1 58	5 18	1 45	21 59	0 4	21 29	0 43	23 19	0 12	0 36	9 33	0 42	0 4	20 26			n.a.
S 21	17 24	24 5	4 13	14 32	0 4	1 26	1 0	16 28	1 58	5 20	1 45	21 59	0 4	21 28	0 43	23 19	0 12	0 37	9 33	0 45	0 5	20 28			n.a.
S 22	17 7	19 39	3 26	13 41	0n 8	0 55	1 5	16 37	1 58	5 22	1 45	21 59	0 4	21 27	0 43	23 19	0 12	0 37	9 33	0 48	0 6	20 31			n.a.
M23	16 49	14 10	2 27	12 49	0 19	0 24	1 9	16 45	1 57	5 24	1 45	21 59	0 4	21 26	0 43	23 20	0 12	0 37	9 33	0 50	0 8	20 33			n.a.
T 24	16 32	7 55	1 18	11 57	0 31	0n 7	1 13	16 54	1 57	5 26	1 45	21 59	0 4	21 26	0 43	23 20	0 12	0 38	9 34	0 51	0 9	20 36			n.a.
W25	16 14	1 13	0 4	11 5	0 43	0 38	1 17	17 3	1 57	5 28	1 45	21 59	0 4	21 25	0 43	23 20	0 12	0 38	9 34	0 52	0 10	20 39			n.a.
T 26	15 56	5n36	1n11	10 13	0 54	1 9	1 21	17 12	1 56	5 30	1 46	21 59	0 4	21 24	0 43	23 20	0 12	0 38	9 34	0 51	0 11	20 41			n.a.
F 27	15 38	12 11	2 23	9 22	1 6	1 40	1 25	17 21	1 56	5 33	1 46	21 59	0 4	21 24	0 43	23 20	0 12	0 39	9 34	0 51	0 13	20 44			n.a.
S 28	15 s19	18n11	3n26	8 s31	1n18	2n11	1n29	17n30	1n56	5n35	1n46	21n59	0 s 4	21 s23	0 s43	23 s20	0n12	0n39	9n34	0 s50	0 s14	20 s46			n.a.

Julian Day Number = 829148.5, Delta T = 16h16m25s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'40, Lahiri = -37°36'40 Julian Calendar 1 Feb. 2443 BCE == Greg. Calendar 12 Jan. 2443 BCE

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

MARCH 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 53	20♒25'02	23♉34	7♓ 9	3♈ 9	12♉ 7	20°R 7	7♊31	29♋40	19♐29	20°R32	27°R56	29♓22	16♏41	n.a.	S 1
M 2	9 17 49	21°23'20	7♊45	8°49	4°16	12°36	20♍ 1	7°31	29°43	19°31	20♎31	27♓55	29°19	16°48	n.a.	M 2
T 3	9 21 46	22°21'37	21°53	10°25	5°22	13° 5	19°55	7°31	29°46	19°32	20°30	27°52	29°16	16°55	n.a.	T 3
W 4	9 25 42	23°19'50	5♋57	11°56	6°28	13°34	19°49	7°32	29°50	19°33	20°30	27°48	29°13	17° 2	n.a.	W 4
T 5	9 29 39	24°18'02	19°53	13°23	7°34	14° 4	19°43	7°32	29°53	19°34	20°29	27°43	29°10	17° 8	n.a.	T 5
F 6	9 33 36	25°16'12	3♌39	14°46	8°39	14°33	19°37	7°33	29°56	19°36	20°28	27°38	29° 6	17°15	n.a.	F 6
S 7	9 37 32	26°14'19	17°10	16° 4	9°44	15° 3	19°30	7°34	29°59	19°37	20°28	27°34	29° 3	17°22	n.a.	S 7
S 8	9 41 29	27°12'25	0♍25	17°17	10°50	15°33	19°24	7°35	0♒ 2	19°38	20°27	27°30	29° 0	17°28	n.a.	S 8
M 9	9 45 25	28°10'28	13°23	18°26	11°54	16° 2	19°17	7°36	0° 5	19°39	20°26	27°28	28°57	17°35	n.a.	M 9
T 10	9 49 22	29° 8'30	26° 3	19°29	12°59	16°32	19°10	7°37	0° 8	19°40	20°25	27°D27	28°54	17°42	n.a.	T 10
W11	9 53 18	0♓ 6'30	8♎28	20°28	14° 3	17° 3	19° 4	7°38	0°12	19°41	20°25	27°27	28°50	17°48	n.a.	W11
T 12	9 57 15	1° 4'28	20°38	21°21	15° 7	17°33	18°57	7°39	0°15	19°42	20°24	27°29	28°47	17°55	n.a.	T 12
F 13	10 1 11	2° 2'25	2♏38	22° 9	16°11	18° 3	18°50	7°40	0°18	19°43	20°23	27°30	28°44	18° 2	n.a.	F 13
S 14	10 5 8	3° 0'21	14°31	22°52	17°15	18°34	18°43	7°42	0°21	19°44	20°22	27°32	28°41	18° 8	n.a.	S 14
S 15	10 9 4	3°58'14	26°23	23°30	18°18	19° 5	18°36	7°43	0°24	19°45	20°21	27°33	28°38	18°15	n.a.	S 15
M16	10 13 1	4°56'07	8♐17	24° 3	19°21	19°35	18°29	7°45	0°27	19°46	20°20	27°R33	28°35	18°22	n.a.	M16
T 17	10 16 58	5°53'58	20°19	24°30	20°24	20° 6	18°21	7°47	0°30	19°47	20°19	27°32	28°31	18°29	n.a.	T 17
W18	10 20 54	6°51'47	2♑33	24°52	21°26	20°37	18°14	7°49	0°32	19°48	20°18	27°31	28°28	18°35	n.a.	W18
T 19	10 24 51	7°49'35	15° 3	25° 8	22°29	21° 9	18° 7	7°51	0°35	19°48	20°17	27°28	28°25	18°42	n.a.	T 19
F 20	10 28 47	8°47'22	27°52	25°19	23°30	21°40	17°59	7°53	0°38	19°49	20°16	27°26	28°22	18°49	n.a.	F 20
S 21	10 32 44	9°45'07	11♒ 1	25°25	24°32	22°11	17°52	7°55	0°41	19°50	20°15	27°23	28°19	18°55	n.a.	S 21
S 22	10 36 40	10°42'51	24°32	25°R26	25°33	22°43	17°44	7°57	0°44	19°51	20°14	27°21	28°16	19° 2	n.a.	S 22
M23	10 40 37	11°40'33	8♓22	25°22	26°34	23°15	17°37	8° 0	0°47	19°51	20°13	27°19	28°12	19° 9	n.a.	M23
T 24	10 44 33	12°38'13	22°29	25°14	27°35	23°46	17°29	8° 2	0°49	19°52	20°11	27°D19	28° 9	19°15	n.a.	T 24
W25	10 48 30	13°35'52	6♈49	25° 0	28°35	24°18	17°22	8° 5	0°52	19°53	20°10	27°19	28° 6	19°22	n.a.	W25
T 26	10 52 26	14°33'30	21°15	24°43	29°35	24°50	17°14	8° 8	0°55	19°53	20° 9	27°19	28° 3	19°29	n.a.	T 26
F 27	10 56 23	15°31'05	5♉45	24°22	0♉34	25°22	17° 6	8°10	0°57	19°54	20° 8	27°20	28° 0	19°35	n.a.	F 27
S 28	11 0 20	16°28'40	20°11	23°57	1°33	25°55	16°59	8°13	1° 0	19°54	20° 7	27°21	27°56	19°42	n.a.	S 28
S 29	11 4 16	17°26'12	4♊32	23°29	2°32	26°27	16°51	8°16	1° 3	19°55	20° 5	27°22	27°53	19°49	n.a.	S 29
M30	11 8 13	18°23'43	18°43	22°58	3°30	26°59	16°44	8°19	1° 5	19°55	20° 4	27°R22	27°50	19°56	n.a.	M30
T 31	11 12 9	19♓21'12	2♋43	22♓26	4♉28	27♉32	16♍36	8♊22	1♒ 8	19♐56	20♎ 3	27♓22	27♓47	20♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15s 0	23n13	4n17	7s42	1n29	2n42	1n33	17n38	1n55	5n37	1n46	22n 0	0s 3	21s22	0s43	23s20	0n12	0n40	9n34	0s50	0s15	20s49			n.a.
M 2	14 41	26 53	4 52	6 54	1 40	3 13	1 37	17 47	1 55	5 40	1 46	22 0	0 3	21 22	0 43	23 20	0 12	0 40	9 35	0 51	0 17	20 51			n.a.
T 3	14 22	28 52	5 9	6 8	1 51	3 43	1 42	17 56	1 55	5 42	1 46	22 0	0 3	21 21	0 43	23 21	0 12	0 40	9 35	0 52	0 18	20 54			n.a.
W 4	14 2	28 58	5 8	5 23	2 1	4 14	1 46	18 5	1 55	5 45	1 47	22 0	0 3	21 20	0 43	23 21	0 12	0 41	9 35	0 53	0 19	20 57			n.a.
T 5	13 43	27 12	4 48	4 40	2 11	4 44	1 50	18 14	1 54	5 47	1 47	22 0	0 3	21 20	0 43	23 21	0 12	0 41	9 35	0 56	0 21	20 59			n.a.
F 6	13 23	23 51	4 12	3 59	2 20	5 14	1 54	18 22	1 54	5 50	1 47	22 0	0 3	21 19	0 43	23 21	0 12	0 42	9 35	0 58	0 22	21 2			n.a.
S 7	13 3	19 14	3 22	3 20	2 28	5 44	1 58	18 31	1 54	5 53	1 47	22 1	0 3	21 18	0 43	23 21	0 12	0 42	9 36	0 59	0 23	21 4			n.a.
S 8	12 43	13 47	2 22	2 44	2 36	6 14	2 2	18 40	1 53	5 55	1 47	22 1	0 3	21 18	0 43	23 21	0 12	0 42	9 36	1 1	0 24	21 7			n.a.
M 9	12 22	7 50	1 16	2 11	2 43	6 44	2 6	18 48	1 53	5 58	1 47	22 1	0 3	21 17	0 43	23 21	0 12	0 43	9 36	1 2	0 26	21 9			n.a.
T 10	12 2	1 43	0 8	1 39	2 50	7 13	2 10	18 57	1 53	6 1	1 47	22 1	0 2	21 16	0 43	23 21	0 12	0 43	9 36	1 2	0 27	21 12			n.a.
W11	11 41	4s21	1s 0	1 11	2 55	7 43	2 14	19 5	1 52	6 4	1 47	22 2	0 2	21 16	0 43	23 21	0 12	0 44	9 36	1 2	0 28	21 14			n.a.
T 12	11 20	10 8	2 4	0 45	3 0	8 12	2 18	19 14	1 52	6 6	1 47	22 2	0 2	21 15	0 43	23 21	0 12	0 44	9 36	1 1	0 30	21 17			n.a.
F 13	10 59	15 29	3 1	0 23	3 4	8 40	2 22	19 22	1 52	6 9	1 47	22 2	0 2	21 14	0 43	23 21	0 12	0 45	9 36	1 1	0 31	21 19			n.a.
S 14	10 38	20 12	3 50	0 3	3 6	9 9	2 25	19 31	1 51	6 12	1 47	22 3	0 2	21 14	0 43	23 22	0 12	0 45	9 37	1 0	0 32	21 22			n.a.
S 15	10 16	24 8	4 29	0n14	3 8	9 37	2 29	19 39	1 51	6 15	1 47	22 3	0 2	21 13	0 43	23 22	0 12	0 46	9 37	1 0	0 33	21 24			n.a.
M16	9 55	27 4	4 57	0 28	3 9	10 5	2 33	19 48	1 51	6 18	1 48	22 3	0 2	21 12	0 43	23 22	0 12	0 46	9 37	1 0	0 35	21 27			n.a.
T 17	9 33	28 48	5 12	0 38	3 8	10 33	2 37	19 56	1 51	6 21	1 48	22 4	0 2	21 12	0 43	23 22	0 12	0 47	9 37	1 0	0 36	21 29			n.a.
W18	9 11	29 10	5 13	0 45	3 7	11 0	2 40	20 4	1 50	6 24	1 48	22 4	0 2	21 11	0 43	23 22	0 12	0 47	9 37	1 1	0 37	21 32			n.a.
T 19	8 49	28 4	5 0	0 50	3 4	11 28	2 44	20 12	1 50	6 27	1 48	22 5	0 2	21 11	0 43	23 22	0 12	0 48	9 37	1 2	0 39	21 34			n.a.
F 20	8 27	25 29	4 32	0 51	3 0	11 54	2 47	20 21	1 50	6 30	1 48	22 5	0 1	21 10	0 43	23 22	0 12	0 48	9 37	1 3	0 40	21 37			n.a.
S 21	8 5	21 30	3 48	0 48	2 55	12 21	2 51	20 29	1 49	6 33	1 48	22 6	0 1	21 9	0 43	23 22	0 12	0 49	9 38	1 4	0 41	21 39			n.a.
S 22	7 43	16 19	2 51	0 43	2 48	12 47	2 54	20 37	1 49	6 36	1 48	22 6	0 1	21 9	0 43	23 22	0 12	0 49	9 38	1 5	0 42	21 42			n.a.
M23	7 20	10 12	1 43	0 34	2 41	13 13	2 58	20 45	1 49	6 39	1 48	22 7	0 1	21 8	0 43	23 22	0 12	0 50	9 38	1 5	0 44	21 44			n.a.
T 24	6 58	3 27	0 27	0 23	2 32	13 39	3 1	20 53	1 48	6 42	1 48	22 7	0 1	21 8	0 43	23 22	0 12	0 50	9 38	1 5	0 45	21 46			n.a.
W25	6 35	3n34	0n52	0 8	2 22	14 4	3 4	21 0	1 48	6 45	1 48	22 8	0 1	21 7	0 43	23 22	0 12	0 51	9 38	1 5	0 46	21 49			n.a.
T 26	6 13	10 27	2 9	0s 9	2 11	14 29	3 7	21 8	1 48	6 48	1 48	22 8	0 1	21 6	0 43	23 22	0 12	0 51	9 38	1 5	0 48	21 51			n.a.
F 27	5 50	16 49	3 17	0 29	1 59	14 53	3 10	21 16	1 47	6 51	1 48	22 9	0 1	21 6	0 44	23 22	0 12	0 52	9 38	1 5	0 49	21 54			n.a.
S 28	5 27	22 14	4 12	0 51	1 46	15 17	3 13	21 23	1 47	6 54	1 48	22 9	0 1	21 5	0 44	23 22	0 12	0 52	9 38	1 4	0 50	21 56			n.a.
S 29	5 4	26 18	4 52	1 15	1 31	15 40	3 16	21 31	1 47	6 57	1 47	22 10	0 1	21 5	0 44	23 23	0 12	0 53	9 38	1 4	0 51	21 59			n.a.
M30	4 41	28 41	5 13	1 41	1 17	16 4	3 19	21 38	1 46	7 0	1 47	22 10	0 0	21 4	0 44	23 23	0 12	0 54	9 38	1 4	0 53	22 1			n.a.
T 31	4s18	29n12	5n15	2s 8	1n 1	16n26	3n21	21n46	1n46	7n 3	1n47	22n11	0s 0	21s 4	0s44	23s23	0n12	0n54	9n38	1s 4	0s54	22s 3			n.a.

Julian Day Number = 829176.5, Delta T = 16h16m23s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'37, Lahiri = -37°36'36 Julian Calendar 1 March 2443 BCE == Greg. Calendar 9 Feb. 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

APRIL 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 16 6	20♓18'40	16♋31	21°R52	5♉25	28♉ 5	16°R28	8♊26	1♒10	19♐56	20°R 1	27°R21	27♓44	20♏ 9	n.a.	W 1
T 2	11 20 2	21°16'06	0♌ 5	21♓17	6°22	28°37	16♍21	8°29	1°13	19°56	20♎ 0	27♓21	27°41	20°16	n.a.	T 2
F 3	11 23 59	22°13'30	13°24	20°42	7°18	29°10	16°13	8°33	1°15	19°57	19°59	27°20	27°37	20°22	n.a.	F 3
S 4	11 27 55	23°10'53	26°30	20° 8	8°14	29°43	16° 6	8°36	1°18	19°57	19°57	27°20	27°34	20°29	n.a.	S 4
S 5	11 31 52	24° 8'15	9♍23	19°34	9° 9	0♊16	15°58	8°40	1°20	19°57	19°56	27°19	27°31	20°36	n.a.	S 5
M 6	11 35 49	25° 5'35	22° 1	19° 2	10° 4	0°49	15°51	8°43	1°22	19°58	19°55	27°D19	27°28	20°42	n.a.	M 6
T 7	11 39 45	26° 2'54	4♎27	18°32	10°58	1°22	15°43	8°47	1°25	19°58	19°53	27°19	27°25	20°49	n.a.	T 7
W 8	11 43 42	27° 0'12	16°42	18° 5	11°52	1°56	15°36	8°51	1°27	19°58	19°52	27°R19	27°21	20°56	n.a.	W 8
T 9	11 47 38	27°57'29	28°46	17°41	12°45	2°29	15°28	8°55	1°29	19°58	19°50	27°19	27°18	21° 2	n.a.	T 9
F 10	11 51 35	28°54'45	10♏43	17°20	13°38	3° 2	15°21	8°59	1°31	19°58	19°49	27°19	27°15	21° 9	n.a.	F 10
S 11	11 55 31	29°52'01	22°36	17° 2	14°30	3°36	15°14	9° 3	1°33	19°58	19°47	27°19	27°12	21°16	n.a.	S 11
S 12	11 59 28	0♈49'16	4♐28	16°49	15°21	4° 9	15° 7	9° 7	1°36	19°58	19°46	27°18	27° 9	21°23	n.a.	S 12
M13	12 3 24	1°46'30	16°22	16°40	16°11	4°43	15° 0	9°12	1°38	19°R58	19°44	27°18	27° 6	21°29	n.a.	M13
T 14	12 7 21	2°43'43	28°23	16°35	17° 1	5°17	14°53	9°16	1°40	19°58	19°43	27°D18	27° 2	21°36	n.a.	T 14
W15	12 11 18	3°40'56	10♑36	16°D34	17°50	5°51	14°46	9°20	1°42	19°58	19°41	27°18	26°59	21°43	n.a.	W15
T 16	12 15 14	4°38'08	23° 4	16°38	18°39	6°25	14°39	9°25	1°44	19°58	19°40	27°18	26°56	21°49	n.a.	T 16
F 17	12 19 11	5°35'19	5♒53	16°47	19°27	6°59	14°32	9°29	1°46	19°58	19°38	27°19	26°53	21°56	n.a.	F 17
S 18	12 23 7	6°32'30	19° 4	17° 0	20°13	7°33	14°26	9°34	1°48	19°58	19°37	27°20	26°50	22° 3	n.a.	S 18
S 19	12 27 4	7°29'40	2♓40	17°17	21° 0	8° 7	14°19	9°39	1°49	19°58	19°35	27°20	26°47	22° 9	n.a.	S 19
M20	12 31 0	8°26'50	16°40	17°39	21°45	8°41	14°13	9°44	1°51	19°57	19°34	27°21	26°43	22°16	n.a.	M20
T 21	12 34 57	9°23'59	1♈ 3	18° 6	22°29	9°16	14° 6	9°49	1°53	19°57	19°32	27°R21	26°40	22°23	n.a.	T 21
W22	12 38 53	10°21'08	15°43	18°36	23°13	9°50	14° 0	9°54	1°55	19°57	19°31	27°21	26°37	22°30	n.a.	W22
T 23	12 42 50	11°18'16	0♉35	19°11	23°55	10°25	13°54	9°59	1°56	19°56	19°29	27°20	26°34	22°36	n.a.	T 23
F 24	12 46 47	12°15'23	15°29	19°50	24°36	10°59	13°48	10° 4	1°58	19°56	19°27	27°18	26°31	22°43	n.a.	F 24
S 25	12 50 43	13°12'30	0♊19	20°33	25°17	11°34	13°42	10° 9	2° 0	19°56	19°26	27°16	26°27	22°50	n.a.	S 25
S 26	12 54 40	14° 9'35	14°57	21°20	25°56	12° 9	13°37	10°14	2° 1	19°55	19°24	27°14	26°24	22°56	n.a.	S 26
M27	12 58 36	15° 6'41	29°19	22°11	26°35	12°44	13°31	10°20	2° 3	19°55	19°23	27°13	26°21	23° 3	n.a.	M27
T 28	13 2 33	16° 3'45	13♋20	23° 6	27°12	13°18	13°25	10°25	2° 4	19°54	19°21	27°D12	26°18	23°10	n.a.	T 28
W29	13 6 29	17° 0'49	27° 1	24° 5	27°47	13°53	13°20	10°30	2° 5	19°54	19°20	27°13	26°15	23°16	n.a.	W29
T 30	13 10 26	17♈57'51	10♌23	25♓ 7	28♉22	14♊28	13♍15	10♊36	2♒ 7	19♐53	19♎18	27♓14	26♓12	23♏23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s55	27n52	4n59	2s37	0n45	16n49	3n24	21n53	1n46	7n 6	1n47	22n12	0s 0	21s 3	0s44	23s23	0n12	0n55	9n39	1s 4	0s55	22s 6		n.a.
T 2	3 32	24 55	4 27	3 6	0 28	17 11	3 27	22 0	1 45	7 9	1 47	22 12	0 0	21 3	0 44	23 23	0 12	0 55	9 39	1 5	0 57	22 8		n.a.
F 3	3 9	20 40	3 40	3 35	0 12	17 32	3 29	22 7	1 45	7 12	1 47	22 13	0 0	21 2	0 44	23 23	0 12	0 56	9 39	1 5	0 58	22 11		n.a.
S 4	2 46	15 30	2 43	4 4	0s 5	17 53	3 31	22 14	1 45	7 14	1 47	22 14	0n 0	21 2	0 44	23 23	0 12	0 56	9 39	1 5	0 59	22 13		n.a.
S 5	2 23	9 44	1 38	4 33	0 22	18 13	3 33	22 21	1 44	7 17	1 47	22 14	0 0	21 1	0 44	23 23	0 12	0 57	9 39	1 5	1 1	22 15		n.a.
M 6	1 59	3 41	0 29	5 1	0 39	18 33	3 35	22 28	1 44	7 20	1 47	22 15	0 0	21 0	0 44	23 23	0 12	0 57	9 39	1 5	1 2	22 18		n.a.
T 7	1 36	2s25	0s39	5 28	0 55	18 53	3 37	22 35	1 43	7 23	1 47	22 16	0 0	21 0	0 44	23 23	0 12	0 58	9 39	1 5	1 3	22 20		n.a.
W 8	1 13	8 19	1 45	5 53	1 11	19 12	3 39	22 41	1 43	7 26	1 47	22 16	0 0	21 0	0 44	23 23	0 12	0 59	9 39	1 5	1 4	22 22		n.a.
T 9	0 50	13 51	2 46	6 17	1 26	19 30	3 41	22 48	1 43	7 29	1 46	22 17	0 0	20 59	0 44	23 23	0 12	0 59	9 39	1 5	1 6	22 25		n.a.
F 10	0 27	18 49	3 38	6 39	1 40	19 48	3 42	22 54	1 42	7 31	1 46	22 18	0 1	20 59	0 44	23 23	0 12	1 0	9 39	1 5	1 7	22 27		n.a.
S 11	0 3	23 1	4 21	6 58	1 54	20 5	3 44	23 1	1 42	7 34	1 46	22 19	0 1	20 58	0 44	23 23	0 12	1 0	9 39	1 6	1 8	22 29		n.a.
S 12	0n20	26 17	4 52	7 15	2 6	20 22	3 45	23 7	1 42	7 37	1 46	22 19	0 1	20 58	0 44	23 23	0 12	1 1	9 39	1 6	1 10	22 32		n.a.
M13	0 43	28 25	5 11	7 29	2 18	20 39	3 46	23 13	1 41	7 39	1 46	22 20	0 1	20 57	0 44	23 23	0 12	1 1	9 39	1 6	1 11	22 34		n.a.
T 14	1 6	29 14	5 17	7 41	2 29	20 54	3 47	23 19	1 41	7 42	1 46	22 21	0 1	20 57	0 44	23 23	0 12	1 2	9 39	1 6	1 12	22 36		n.a.
W15	1 30	28 40	5 8	7 50	2 39	21 9	3 47	23 25	1 41	7 45	1 45	22 22	0 1	20 56	0 44	23 23	0 12	1 3	9 39	1 6	1 13	22 39		n.a.
T 16	1 53	26 38	4 45	7 57	2 47	21 24	3 48	23 30	1 40	7 47	1 45	22 22	0 1	20 56	0 44	23 23	0 12	1 3	9 39	1 6	1 15	22 41		n.a.
F 17	2 16	23 13	4 8	8 1	2 55	21 38	3 48	23 36	1 40	7 50	1 45	22 23	0 1	20 56	0 44	23 23	0 12	1 4	9 39	1 5	1 16	22 43		n.a.
S 18	2 39	18 32	3 16	8 2	3 2	21 51	3 49	23 41	1 40	7 52	1 45	22 24	0 1	20 55	0 44	23 23	0 12	1 4	9 39	1 5	1 17	22 46		n.a.
S 19	3 2	12 48	2 12	8 0	3 8	22 4	3 49	23 47	1 39	7 54	1 45	22 25	0 1	20 55	0 44	23 23	0 12	1 5	9 39	1 5	1 19	22 48		n.a.
M20	3 25	6 16	0 59	7 55	3 12	22 16	3 49	23 52	1 39	7 57	1 44	22 26	0 2	20 54	0 44	23 23	0 12	1 5	9 39	1 5	1 20	22 50		n.a.
T 21	3 48	0n44	0n20	7 48	3 16	22 28	3 48	23 57	1 38	7 59	1 44	22 27	0 2	20 54	0 44	23 23	0 12	1 6	9 39	1 5	1 21	22 52		n.a.
W22	4 11	7 51	1 40	7 38	3 19	22 39	3 48	24 2	1 38	8 1	1 44	22 27	0 2	20 54	0 44	23 23	0 12	1 6	9 39	1 5	1 22	22 55		n.a.
T 23	4 34	14 38	2 53	7 26	3 20	22 49	3 47	24 7	1 38	8 4	1 44	22 28	0 2	20 53	0 44	23 23	0 12	1 7	9 39	1 5	1 24	22 57		n.a.
F 24	4 57	20 35	3 55	7 11	3 21	22 59	3 46	24 12	1 37	8 6	1 44	22 29	0 2	20 53	0 44	23 23	0 12	1 8	9 39	1 6	1 25	22 59		n.a.
S 25	5 20	25 15	4 41	6 54	3 21	23 8	3 45	24 16	1 37	8 8	1 43	22 30	0 2	20 53	0 44	23 23	0 12	1 8	9 39	1 7	1 26	23 2		n.a.
S 26	5 42	28 12	5 8	6 34	3 20	23 17	3 43	24 21	1 37	8 10	1 43	22 31	0 2	20 52	0 45	23 23	0 12	1 9	9 39	1 7	1 28	23 4		n.a.
M27	6 5	29 13	5 15	6 12	3 19	23 24	3 41	24 25	1 36	8 12	1 43	22 32	0 2	20 52	0 45	23 23	0 12	1 9	9 38	1 8	1 29	23 6		n.a.
T 28	6 27	28 19	5 3	5 47	3 16	23 31	3 40	24 29	1 36	8 14	1 43	22 33	0 2	20 52	0 45	23 23	0 12	1 10	9 38	1 8	1 30	23 8		n.a.
W29	6 50	25 41	4 34	5 20	3 13	23 38	3 37	24 33	1 35	8 16	1 42	22 33	0 2	20 51	0 45	23 23	0 12	1 10	9 38	1 8	1 31	23 11		n.a.
T 30	7n12	21n43	3n50	4s51	3s 9	23n43	3n35	24n37	1n35	8n17	1n42	22n34	0n 2	20s51	0s45	23s23	0n12	1n11	9n38	1s 8	1s33	23s13		n.a.

Julian Day Number = 829207.5, Delta T = 16h16m20s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'32, Lahiri = -37°36'32 Julian Calendar 1 Apr. 2443 BCE == Greg. Calendar 12 March 2443 BCE

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

MAY 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 23	18♈54'54	23♌25	26♓13	28♉55	15♊ 4	13°R10	10♊42	2♒ 8	19°R53	19°R16	27♓15	26♓ 8	23♏30	n.a.	F 1
S 2	13 18 19	19°51'55	6♍12	27°22	29°27	15°39	13♍ 5	10°47	2° 9	19♐52	19♎15	27°16	26° 5	23°37	n.a.	S 2
S 3	13 22 16	20°48'56	18°45	28°35	29°58	16°14	13° 0	10°53	2°11	19°52	19°13	27°17	26° 2	23°43	n.a.	S 3
M 4	13 26 12	21°45'57	1♎ 6	29°52	0♊27	16°49	12°56	10°59	2°12	19°51	19°12	27°R18	25°59	23°50	n.a.	M 4
T 5	13 30 9	22°42'57	13°18	1♈12	0°54	17°25	12°51	11° 5	2°13	19°50	19°10	27°17	25°56	23°57	n.a.	T 5
W 6	13 34 5	23°39'57	25°21	2°35	1°20	18° 0	12°47	11°10	2°14	19°50	19° 8	27°14	25°53	24° 3	n.a.	W 6
T 7	13 38 2	24°36'58	7♏19	4° 1	1°45	18°36	12°43	11°16	2°15	19°49	19° 7	27°11	25°49	24°10	n.a.	T 7
F 8	13 41 59	25°33'58	19°13	5°31	2° 7	19°11	12°39	11°22	2°16	19°48	19° 5	27° 7	25°46	24°17	n.a.	F 8
S 9	13 45 55	26°30'58	1♐ 4	7° 4	2°28	19°47	12°35	11°28	2°17	19°47	19° 4	27° 2	25°43	24°24	n.a.	S 9
S 10	13 49 52	27°27'58	12°56	8°41	2°48	20°23	12°32	11°35	2°18	19°46	19° 2	26°57	25°40	24°30	n.a.	S 10
M11	13 53 48	28°24'58	24°51	10°20	3° 5	20°58	12°28	11°41	2°19	19°46	19° 1	26°52	25°37	24°37	n.a.	M11
T 12	13 57 45	29°21'59	6♑52	12° 3	3°20	21°34	12°25	11°47	2°20	19°45	18°59	26°49	25°33	24°44	n.a.	T 12
W13	14 1 41	0♒19'00	19° 4	13°48	3°34	22°10	12°22	11°53	2°21	19°44	18°57	26°47	25°30	24°50	n.a.	W13
T 14	14 5 38	1°16'02	1♒29	15°37	3°45	22°46	12°19	12° 0	2°21	19°43	18°56	26°D46	25°27	24°57	n.a.	T 14
F 15	14 9 35	2°13'03	14°14	17°29	3°54	23°22	12°16	12° 6	2°22	19°42	18°54	26°47	25°24	25° 4	n.a.	F 15
S 16	14 13 31	3°10'06	27°21	19°23	4° 2	23°58	12°13	12°12	2°23	19°41	18°53	26°48	25°21	25°10	n.a.	S 16
S 17	14 17 28	4° 7'08	10♓53	21°19	4° 7	24°34	12°11	12°19	2°23	19°40	18°51	26°49	25°18	25°17	n.a.	S 17
M18	14 21 24	5° 4'11	24°53	23°18	4° 9	25°11	12° 9	12°25	2°24	19°39	18°50	26°R50	25°14	25°24	n.a.	M18
T 19	14 25 21	6° 1'15	9♈19	25°20	4°R10	25°47	12° 7	12°32	2°24	19°38	18°48	26°49	25°11	25°31	n.a.	T 19
W20	14 29 17	6°58'19	24° 8	27°23	4° 8	26°23	12° 5	12°39	2°25	19°37	18°47	26°47	25° 8	25°37	n.a.	W20
T 21	14 33 14	7°55'23	9♉14	29°28	4° 4	27° 0	12° 3	12°45	2°25	19°36	18°45	26°43	25° 5	25°44	n.a.	T 21
F 22	14 37 10	8°52'28	24°26	1♉34	3°58	27°36	12° 1	12°52	2°25	19°35	18°44	26°38	25° 2	25°51	n.a.	F 22
S 23	14 41 7	9°49'34	9♊35	3°41	3°49	28°13	12° 0	12°59	2°26	19°33	18°42	26°31	24°58	25°57	n.a.	S 23
S 24	14 45 4	10°46'39	24°32	5°49	3°38	28°50	11°59	13° 5	2°26	19°32	18°41	26°25	24°55	26° 4	n.a.	S 24
M25	14 49 0	11°43'45	9♋ 7	7°58	3°24	29°26	11°58	13°12	2°26	19°31	18°39	26°20	24°52	26°11	n.a.	M25
T 26	14 52 57	12°40'51	23°18	10° 7	3° 8	0♋ 3	11°57	13°19	2°26	19°30	18°38	26°17	24°49	26°18	n.a.	T 26
W27	14 56 53	13°37'58	7♌ 2	12°15	2°50	0°40	11°57	13°26	2°26	19°29	18°37	26°15	24°46	26°24	n.a.	W27
T 28	15 0 50	14°35'04	20°20	14°24	2°30	1°17	11°56	13°33	2°R26	19°27	18°35	26°D15	24°43	26°31	n.a.	T 28
F 29	15 4 46	15°32'11	3♍15	16°32	2° 7	1°54	11°56	13°40	2°26	19°26	18°34	26°16	24°39	26°38	n.a.	F 29
S 30	15 8 43	16°29'19	15°51	18°39	1°42	2°31	11°D56	13°47	2°26	19°25	18°32	26°17	24°36	26°44	n.a.	S 30
S 31	15 12 40	17♉26'26	28♍11	20♉45	1♊16	3♋ 8	11♍56	13♊54	2♒26	19♐23	18♎31	26°R18	24♓33	26♏51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n34	16n46	2n56	4s20	3s 4	23n48	3n32	24n41	1n35	8n19	1n42	22n35	0n 2	20s51	0s45	23s23	0n12	1n11	9n38	1s 7	1s34	23s15		n.a.
S 2	7 56	11 11	1 53	3 47	2 59	23 53	3 29	24 44	1 34	8 21	1 42	22 36	0 3	20 51	0 45	23 23	0 12	1 12	9 38	1 6	1 35	23 17		n.a.
S 3	8 18	5 16	0 47	3 12	2 52	23 56	3 26	24 48	1 34	8 22	1 41	22 37	0 3	20 50	0 45	23 23	0 12	1 12	9 38	1 6	1 37	23 19		n.a.
M 4	8 40	0s46	0s21	2 35	2 46	23 59	3 22	24 51	1 34	8 24	1 41	22 38	0 3	20 50	0 45	23 22	0 12	1 13	9 38	1 6	1 38	23 22		n.a.
T 5	9 2	6 41	1 27	1 56	2 38	24 1	3 18	24 54	1 33	8 25	1 41	22 39	0 3	20 50	0 45	23 22	0 12	1 13	9 38	1 6	1 39	23 24		n.a.
W 6	9 23	12 18	2 28	1 15	2 30	24 3	3 14	24 57	1 33	8 27	1 40	22 40	0 3	20 50	0 45	23 22	0 12	1 14	9 38	1 7	1 40	23 26		n.a.
T 7	9 45	17 26	3 22	0 32	2 22	24 3	3 9	25 0	1 32	8 28	1 40	22 41	0 3	20 49	0 45	23 22	0 12	1 14	9 37	1 9	1 42	23 28		n.a.
F 8	10 6	21 52	4 7	0n13	2 13	24 3	3 4	25 3	1 32	8 29	1 40	22 42	0 3	20 49	0 45	23 22	0 12	1 15	9 37	1 10	1 43	23 30		n.a.
S 9	10 27	25 24	4 41	0 59	2 4	24 2	2 59	25 5	1 32	8 31	1 40	22 43	0 3	20 49	0 45	23 22	0 12	1 15	9 37	1 12	1 44	23 33		n.a.
S 10	10 48	27 51	5 3	1 47	1 54	24 1	2 53	25 8	1 31	8 32	1 39	22 44	0 3	20 49	0 45	23 22	0 12	1 16	9 37	1 14	1 46	23 35		n.a.
M11	11 9	29 3	5 12	2 36	1 44	23 58	2 47	25 10	1 31	8 33	1 39	22 45	0 3	20 49	0 45	23 22	0 12	1 16	9 37	1 16	1 47	23 37		n.a.
T 12	11 30	28 54	5 7	3 26	1 33	23 55	2 41	25 12	1 30	8 34	1 39	22 45	0 3	20 49	0 45	23 22	0 12	1 17	9 37	1 18	1 48	23 39		n.a.
W13	11 50	27 20	4 49	4 18	1 22	23 51	2 34	25 14	1 30	8 35	1 38	22 46	0 4	20 48	0 45	23 22	0 12	1 17	9 37	1 19	1 49	23 41		n.a.
T 14	12 10	24 26	4 17	5 11	1 11	23 46	2 27	25 16	1 30	8 36	1 38	22 47	0 4	20 48	0 45	23 22	0 12	1 17	9 36	1 19	1 51	23 43		n.a.
F 15	12 31	20 17	3 31	6 5	1 0	23 41	2 19	25 17	1 29	8 37	1 38	22 48	0 4	20 48	0 45	23 22	0 12	1 18	9 36	1 19	1 52	23 45		n.a.
S 16	12 51	15 4	2 34	7 0	0 49	23 34	2 11	25 19	1 29	8 37	1 37	22 49	0 4	20 48	0 45	23 22	0 12	1 18	9 36	1 18	1 53	23 48		n.a.
S 17	13 10	8 58	1 26	7 55	0 37	23 27	2 3	25 20	1 28	8 38	1 37	22 50	0 4	20 48	0 45	23 22	0 12	1 19	9 36	1 17	1 55	23 50		n.a.
M18	13 30	2 14	0 11	8 51	0 26	23 19	1 54	25 21	1 28	8 39	1 37	22 51	0 4	20 48	0 45	23 22	0 12	1 19	9 36	1 17	1 56	23 52		n.a.
T 19	13 49	4n48	1n 7	9 47	0 14	23 10	1 45	25 22	1 28	8 39	1 37	22 52	0 4	20 48	0 45	23 22	0 12	1 20	9 36	1 17	1 57	23 54		n.a.
W20	14 9	11 46	2 23	10 43	0 3	23 0	1 35	25 22	1 27	8 39	1 36	22 53	0 4	20 48	0 45	23 21	0 12	1 20	9 35	1 18	1 59	23 56		n.a.
T 21	14 28	18 11	3 29	11 39	0n 8	22 49	1 25	25 23	1 27	8 40	1 36	22 54	0 4	20 48	0 46	23 21	0 12	1 20	9 35	1 20	2 0	23 58		n.a.
F 22	14 46	23 31	4 22	12 34	0 18	22 38	1 14	25 23	1 26	8 40	1 36	22 55	0 4	20 48	0 46	23 21	0 12	1 21	9 35	1 22	2 1	24 0		n.a.
S 23	15 5	27 15	4 55	13 28	0 29	22 25	1 4	25 24	1 26	8 40	1 35	22 56	0 4	20 48	0 46	23 21	0 12	1 21	9 35	1 25	2 2	24 2		n.a.
S 24	15 23	28 59	5 8	14 22	0 39	22 12	0 52	25 24	1 26	8 41	1 35	22 57	0 4	20 48	0 46	23 21	0 12	1 21	9 34	1 27	2 4	24 4		n.a.
M25	15 41	28 39	5 1	15 14	0 48	21 58	0 40	25 23	1 25	8 41	1 35	22 58	0 5	20 48	0 46	23 21	0 12	1 22	9 34	1 29	2 5	24 6		n.a.
T 26	15 59	26 25	4 35	16 4	0 57	21 43	0 28	25 23	1 25	8 41	1 34	22 59	0 5	20 48	0 46	23 21	0 12	1 22	9 34	1 31	2 6	24 8		n.a.
W27	16 17	22 42	3 54	16 53	1 5	21 27	0 16	25 22	1 24	8 41	1 34	23 0	0 5	20 48	0 46	23 21	0 12	1 22	9 34	1 31	2 8	24 11		n.a.
T 28	16 34	17 54	3 1	17 40	1 13	21 10	0 3	25 22	1 24	8 40	1 34	23 1	0 5	20 48	0 46	23 21	0 12	1 23	9 34	1 31	2 9	24 13		n.a.
F 29	16 51	12 25	2 1	18 25	1 20	20 53	0s10	25 21	1 23	8 40	1 33	23 2	0 5	20 48	0 46	23 21	0 12	1 23	9 33	1 31	2 10	24 15		n.a.
S 30	17 8	6 34	0 56	19 8	1 26	20 35	0 24	25 20	1 23	8 40	1 33	23 3	0 5	20 48	0 46	23 21	0 12	1 23	9 33	1 30	2 11	24 17		n.a.
S 31	17n25	0n35	0s10	19n49	1n32	20n16	0s37	25n19	1n23	8n40	1n33	23n 4	0n 5	20s48	0s46	23s21	0n12	1n24	9n33	1s30	2s13	24s19		n.a.

Julian Day Number = 829237.5, Delta T = 16h16m18s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'28, Lahiri = -37°36'28 Julian Calendar 1 May 2443 BCE == Greg. Calendar 11 Apr. 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

JUNE 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 16 36	18♉23'34	10♎20	22♉50	0°R47	3♋45	11♍56	14♊ 1	2°R26	19°R22	18°R30	26°R16	24♓30	26♏58	n.a.	M 1
T 2	15 20 33	19°20'43	22°21	24°54	0♊17	4°22	11°57	14° 8	2♒26	19♐21	18♎29	26♓13	24°27	27° 4	n.a.	T 2
W 3	15 24 29	20°17'53	4♏17	26°56	29♉45	4°59	11°57	14°15	2°26	19°19	18°27	26° 8	24°24	27°11	n.a.	W 3
T 4	15 28 26	21°15'03	16°10	28°57	29°12	5°37	11°58	14°23	2°25	19°18	18°26	26° 0	24°20	27°18	n.a.	T 4
F 5	15 32 22	22°12'14	28° 2	0♊57	28°37	6°14	11°59	14°30	2°25	19°17	18°25	25°50	24°17	27°25	n.a.	F 5
S 6	15 36 19	23° 9'26	9♐54	2°55	28° 2	6°52	12° 0	14°37	2°25	19°15	18°23	25°40	24°14	27°31	n.a.	S 6
S 7	15 40 16	24° 6'39	21°48	4°51	27°25	7°29	12° 2	14°44	2°24	19°14	18°22	25°29	24°11	27°38	n.a.	S 7
M 8	15 44 12	25° 3'54	3♑46	6°46	26°49	8° 7	12° 3	14°51	2°24	19°12	18°21	25°19	24° 8	27°45	n.a.	M 8
T 9	15 48 9	26° 1'09	15°51	8°39	26°12	8°44	12° 5	14°59	2°23	19°11	18°20	25°11	24° 4	27°51	n.a.	T 9
W10	15 52 5	26°58'26	28° 4	10°30	25°35	9°22	12° 7	15° 6	2°23	19° 9	18°19	25° 5	24° 1	27°58	n.a.	W10
T 11	15 56 2	27°55'43	10♒30	12°20	24°58	10° 0	12° 9	15°13	2°22	19° 8	18°18	25° 1	23°58	28° 5	n.a.	T 11
F 12	15 59 58	28°53'03	23°11	14° 8	24°21	10°38	12°11	15°21	2°21	19° 6	18°16	25° 0	23°55	28°12	n.a.	F 12
S 13	16 3 55	29°50'23	6♓13	15°55	23°45	11°15	12°14	15°28	2°21	19° 5	18°15	25°D 0	23°52	28°18	n.a.	S 13
S 14	16 7 52	0♊47'45	19°38	17°40	23°10	11°53	12°16	15°36	2°20	19° 3	18°14	25°R 0	23°49	28°25	n.a.	S 14
M15	16 11 48	1°45'08	3♈30	19°23	22°36	12°31	12°19	15°43	2°19	19° 2	18°13	25° 0	23°45	28°32	n.a.	M15
T 16	16 15 45	2°42'33	17°49	21° 5	22° 4	13° 9	12°22	15°50	2°18	19° 0	18°12	24°58	23°42	28°38	n.a.	T 16
W17	16 19 41	3°39'59	2♉33	22°45	21°33	13°47	12°25	15°58	2°17	18°59	18°11	24°54	23°39	28°45	n.a.	W17
T 18	16 23 38	4°37'27	17°38	24°23	21° 3	14°26	12°29	16° 5	2°16	18°57	18°10	24°47	23°36	28°52	n.a.	T 18
F 19	16 27 34	5°34'57	2♊54	26° 0	20°36	15° 4	12°32	16°13	2°15	18°56	18° 9	24°38	23°33	28°59	n.a.	F 19
S 20	16 31 31	6°32'27	18°11	27°35	20°10	15°42	12°36	16°20	2°14	18°54	18° 8	24°28	23°30	29° 5	n.a.	S 20
S 21	16 35 27	7°29'59	3♋18	29° 9	19°46	16°21	12°39	16°28	2°13	18°52	18° 8	24°18	23°26	29°12	n.a.	S 21
M22	16 39 24	8°27'33	18° 4	0♋41	19°24	16°59	12°43	16°35	2°12	18°51	18° 7	24° 9	23°23	29°19	n.a.	M22
T 23	16 43 21	9°25'07	2♌24	2°11	19° 5	17°37	12°48	16°43	2°11	18°49	18° 6	24° 3	23°20	29°25	n.a.	T 23
W24	16 47 17	10°22'43	16°15	3°40	18°48	18°16	12°52	16°50	2°10	18°48	18° 5	23°59	23°17	29°32	n.a.	W24
T 25	16 51 14	11°20'19	29°36	5° 7	18°33	18°55	12°56	16°58	2° 9	18°46	18° 4	23°57	23°14	29°39	n.a.	T 25
F 26	16 55 10	12°17'57	12♍32	6°32	18°20	19°33	13° 1	17° 6	2° 7	18°44	18° 3	23°D56	23°10	29°46	n.a.	F 26
S 27	16 59 7	13°15'36	25° 5	7°56	18°10	20°12	13° 6	17°13	2° 6	18°43	18° 3	23°R56	23° 7	29°52	n.a.	S 27
S 28	17 3 3	14°13'16	7♎21	9°18	18° 3	20°51	13°11	17°21	2° 5	18°41	18° 2	23°56	23° 4	29°59	n.a.	S 28
M29	17 7 0	15°10'58	19°25	10°38	17°57	21°30	13°16	17°28	2° 3	18°39	18° 1	23°53	23° 1	0♐ 6	n.a.	M29
T 30	17 10 56	16♊ 8'41	1♏20	11♋56	17♉54	22♋ 8	13♍21	17♊36	2♒ 2	18♐38	18♎ 1	23♓49	22♓58	0♐12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n41	5s19	1s15	20n27	1n37	19n56	0s51	25n17	1n22	8n39	1n32	23n 5	0n 5	20s48	0s46	23s20	0n12	1n24	9n33	1s31	2s14	24s21		n.a.
T 2	17 57	10 58	2 15	21 3	1 42	19 36	1 5	25 16	1 22	8 39	1 32	23 5	0 5	20 48	0 46	23 20	0 12	1 24	9 32	1 32	2 15	24 23		n.a.
W 3	18 13	16 11	3 9	21 37	1 45	19 16	1 19	25 14	1 21	8 38	1 32	23 6	0 5	20 48	0 46	23 20	0 12	1 24	9 32	1 34	2 17	24 25		n.a.
T 4	18 28	20 46	3 54	22 8	1 48	18 54	1 33	25 12	1 21	8 38	1 31	23 7	0 5	20 48	0 46	23 20	0 12	1 25	9 32	1 37	2 18	24 27		n.a.
F 5	18 43	24 31	4 29	22 36	1 51	18 33	1 47	25 10	1 20	8 37	1 31	23 8	0 5	20 48	0 46	23 20	0 12	1 25	9 31	1 41	2 19	24 29		n.a.
S 6	18 58	27 15	4 52	23 3	1 52	18 11	2 1	25 7	1 20	8 36	1 31	23 9	0 6	20 48	0 46	23 20	0 12	1 25	9 31	1 46	2 20	24 31		n.a.
S 7	19 13	28 45	5 3	23 26	1 54	17 50	2 15	25 5	1 20	8 35	1 30	23 10	0 6	20 49	0 46	23 20	0 12	1 25	9 31	1 50	2 22	24 33		n.a.
M 8	19 27	28 55	5 0	23 48	1 54	17 28	2 29	25 2	1 19	8 34	1 30	23 11	0 6	20 49	0 46	23 20	0 12	1 25	9 31	1 54	2 23	24 35		n.a.
T 9	19 41	27 43	4 44	24 7	1 54	17 6	2 43	24 59	1 19	8 33	1 30	23 12	0 6	20 49	0 46	23 20	0 12	1 26	9 30	1 57	2 24	24 37		n.a.
W10	19 55	25 10	4 15	24 23	1 53	16 44	2 56	24 56	1 18	8 32	1 29	23 13	0 6	20 49	0 46	23 19	0 12	1 26	9 30	2 0	2 26	24 39		n.a.
T 11	20 8	21 25	3 34	24 38	1 52	16 23	3 9	24 53	1 18	8 31	1 29	23 14	0 6	20 49	0 46	23 19	0 12	1 26	9 30	2 1	2 27	24 41		n.a.
F 12	20 21	16 37	2 41	24 50	1 50	16 2	3 21	24 49	1 17	8 30	1 29	23 15	0 6	20 49	0 46	23 19	0 12	1 26	9 29	2 2	2 28	24 43		n.a.
S 13	20 34	10 57	1 38	25 0	1 48	15 41	3 34	24 46	1 17	8 29	1 28	23 16	0 6	20 50	0 46	23 19	0 12	1 26	9 29	2 2	2 29	24 45		n.a.
S 14	20 46	4 37	0 29	25 8	1 45	15 21	3 45	24 42	1 16	8 27	1 28	23 17	0 6	20 50	0 46	23 19	0 12	1 26	9 29	2 2	2 31	24 46		n.a.
M15	20 58	2n 7	0n45	25 14	1 42	15 2	3 56	24 38	1 16	8 26	1 28	23 17	0 6	20 50	0 47	23 19	0 12	1 26	9 28	2 2	2 32	24 48		n.a.
T 16	21 10	8 57	1 58	25 18	1 38	14 43	4 7	24 33	1 16	8 24	1 27	23 18	0 6	20 50	0 47	23 19	0 12	1 26	9 28	2 3	2 33	24 50		n.a.
W17	21 21	15 31	3 5	25 20	1 34	14 25	4 17	24 29	1 15	8 23	1 27	23 19	0 6	20 51	0 47	23 19	0 12	1 26	9 28	2 4	2 35	24 52		n.a.
T 18	21 32	21 19	4 1	25 20	1 29	14 8	4 27	24 24	1 15	8 21	1 27	23 20	0 7	20 51	0 47	23 19	0 12	1 27	9 27	2 7	2 36	24 54		n.a.
F 19	21 43	25 47	4 40	25 19	1 24	13 52	4 35	24 20	1 14	8 20	1 26	23 21	0 7	20 51	0 47	23 18	0 12	1 27	9 27	2 11	2 37	24 56		n.a.
S 20	21 53	28 24	5 0	25 16	1 19	13 38	4 44	24 15	1 14	8 18	1 26	23 22	0 7	20 51	0 47	23 18	0 11	1 27	9 27	2 15	2 38	24 58		n.a.
S 21	22 3	28 54	4 58	25 11	1 13	13 24	4 51	24 9	1 13	8 16	1 26	23 23	0 7	20 52	0 47	23 18	0 11	1 27	9 26	2 19	2 40	25 0		n.a.
M22	22 12	27 17	4 36	25 5	1 7	13 11	4 58	24 4	1 13	8 14	1 25	23 24	0 7	20 52	0 47	23 18	0 11	1 27	9 26	2 22	2 41	25 2		n.a.
T 23	22 21	23 54	3 57	24 58	1 0	13 0	5 5	23 58	1 12	8 12	1 25	23 24	0 7	20 52	0 47	23 18	0 11	1 27	9 26	2 25	2 42	25 4		n.a.
W24	22 30	19 15	3 5	24 49	0 53	12 49	5 11	23 53	1 12	8 10	1 25	23 25	0 7	20 53	0 47	23 18	0 11	1 27	9 25	2 27	2 43	25 5		n.a.
T 25	22 38	13 48	2 5	24 38	0 46	12 40	5 16	23 47	1 11	8 8	1 24	23 26	0 7	20 53	0 47	23 18	0 11	1 27	9 25	2 27	2 45	25 7		n.a.
F 26	22 46	7 56	1 0	24 27	0 39	12 32	5 21	23 41	1 11	8 6	1 24	23 27	0 7	20 53	0 47	23 18	0 11	1 27	9 25	2 28	2 46	25 9		n.a.
S 27	22 54	1 54	0s 6	24 14	0 31	12 25	5 25	23 34	1 10	8 4	1 24	23 28	0 7	20 54	0 47	23 17	0 11	1 27	9 24	2 28	2 47	25 11		n.a.
S 28	23 1	4s 3	1 10	24 1	0 23	12 20	5 29	23 28	1 10	8 2	1 23	23 29	0 7	20 54	0 47	23 17	0 11	1 26	9 24	2 28	2 49	25 13		n.a.
M29	23 8	9 46	2 10	23 46	0 14	12 15	5 32	23 21	1 9	8 0	1 23	23 29	0 8	20 54	0 47	23 17	0 11	1 26	9 24	2 29	2 50	25 15		n.a.
T 30	23n14	15s 4	3s 4	23n31	0n 6	12n12	5s34	23n14	1n 9	7n57	1n23	23n30	0n 8	20s55	0s47	23s17	0n11	1n26	9n23	2s31	2s51	25s17		n.a.

Julian Day Number = 829268.5, Delta T = 16h16m16s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'24, Lahiri = -37°36'24 Julian Calendar 1 June 2443 BCE == Greg. Calendar 12 May 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

JULY 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 53	17♊ 6'26	13♏12	13♋13	17°D53	22♋47	13♍27	17♊43	2°R 0	18°R36	18°R 0	23°R41	22♓55	0♐19	n.a.	W 1
T 2	17 18 50	18° 4'12	25° 3	14°27	17♉55	23°26	13°32	17°51	1♒59	18♐35	18♎ 0	23♓31	22°51	0°26	n.a.	T 2
F 3	17 22 46	19° 1'59	6♐55	15°40	17°59	24° 6	13°38	17°59	1°57	18°33	17°59	23°19	22°48	0°33	n.a.	F 3
S 4	17 26 43	19°59'49	18°51	16°50	18° 5	24°45	13°44	18° 6	1°56	18°31	17°58	23° 5	22°45	0°39	n.a.	S 4
S 5	17 30 39	20°57'40	0♑51	17°58	18°13	25°24	13°50	18°14	1°54	18°30	17°58	22°51	22°42	0°46	n.a.	S 5
M 6	17 34 36	21°55'33	12°57	19° 4	18°24	26° 3	13°56	18°21	1°52	18°28	17°57	22°38	22°39	0°53	n.a.	M 6
T 7	17 38 32	22°53'27	25°10	20° 8	18°36	26°42	14° 2	18°29	1°51	18°26	17°57	22°27	22°36	0°59	n.a.	T 7
W 8	17 42 29	23°51'24	7♒31	21° 9	18°51	27°22	14° 9	18°36	1°49	18°25	17°57	22°19	22°32	1° 6	n.a.	W 8
T 9	17 46 26	24°49'22	20° 4	22° 8	19° 8	28° 1	14°16	18°44	1°47	18°23	17°56	22°13	22°29	1°13	n.a.	T 9
F 10	17 50 22	25°47'23	2♓49	23° 4	19°26	28°41	14°22	18°52	1°45	18°21	17°56	22°10	22°26	1°20	n.a.	F 10
S 11	17 54 19	26°45'26	15°51	23°57	19°46	29°20	14°29	18°59	1°44	18°20	17°56	22° 9	22°23	1°26	n.a.	S 11
S 12	17 58 15	27°43'30	29°12	24°47	20° 9	29°59	14°36	19° 7	1°42	18°18	17°55	22° 9	22°20	1°33	n.a.	S 12
M13	18 2 12	28°41'37	12♈55	25°33	20°33	0♌39	14°43	19°14	1°40	18°17	17°55	22° 9	22°16	1°40	n.a.	M13
T 14	18 6 8	29°39'47	27° 2	26°16	20°58	1°19	14°51	19°22	1°38	18°15	17°55	22° 7	22°13	1°46	n.a.	T 14
W15	18 10 5	0♋37'58	11♉33	26°56	21°25	1°59	14°58	19°29	1°36	18°13	17°55	22° 3	22°10	1°53	n.a.	W15
T 16	18 14 1	1°36'12	26°23	27°31	21°54	2°39	15° 6	19°37	1°34	18°12	17°54	21°55	22° 7	2° 0	n.a.	T 16
F 17	18 17 58	2°34'28	11♊27	28° 2	22°24	3°19	15°14	19°44	1°32	18°10	17°54	21°46	22° 4	2° 7	n.a.	F 17
S 18	18 21 54	3°32'46	26°35	28°29	22°56	3°59	15°21	19°51	1°30	18° 9	17°54	21°35	22° 1	2°13	n.a.	S 18
S 19	18 25 51	4°31'07	11♋37	28°51	23°29	4°39	15°29	19°59	1°28	18° 7	17°54	21°25	21°57	2°20	n.a.	S 19
M20	18 29 48	5°29'29	26°24	29° 7	24° 4	5°19	15°37	20° 6	1°26	18° 6	17°D54	21°15	21°54	2°27	n.a.	M20
T 21	18 33 44	6°27'53	10♌46	29°19	24°40	5°59	15°46	20°14	1°24	18° 4	17°54	21° 7	21°51	2°33	n.a.	T 21
W22	18 37 41	7°26'19	24°41	29°R24	25°17	6°39	15°54	20°21	1°21	18° 3	17°54	21° 2	21°48	2°40	n.a.	W22
T 23	18 41 37	8°24'46	8♍ 8	29°24	25°55	7°20	16° 3	20°28	1°19	18° 1	17°54	21° 0	21°45	2°47	n.a.	T 23
F 24	18 45 34	9°23'16	21° 7	29°17	26°34	8° 0	16°11	20°36	1°17	17°59	17°54	20°D59	21°42	2°54	n.a.	F 24
S 25	18 49 30	10°21'47	3♎43	29° 4	27°15	8°40	16°20	20°43	1°15	17°58	17°55	21° 0	21°38	3° 0	n.a.	S 25
S 26	18 53 27	11°20'20	16° 0	28°44	27°56	9°21	16°29	20°50	1°13	17°57	17°55	21°R 0	21°35	3° 7	n.a.	S 26
M27	18 57 23	12°18'55	28° 3	28°17	28°39	10° 1	16°38	20°58	1°10	17°55	17°55	20°58	21°32	3°14	n.a.	M27
T 28	19 1 20	13°17'32	9♏58	27°44	29°22	10°42	16°47	21° 5	1° 8	17°54	17°55	20°55	21°29	3°20	n.a.	T 28
W29	19 5 17	14°16'11	21°49	27° 3	0♊ 7	11°23	16°56	21°12	1° 6	17°52	17°55	20°49	21°26	3°27	n.a.	W29
T 30	19 9 13	15°14'51	3♐41	26°17	0°52	12° 3	17° 5	21°19	1° 4	17°51	17°56	20°41	21°22	3°34	n.a.	T 30
F 31	19 13 10	16♋13'34	15♐36	25♋25	1♊39	12♌44	17♍15	21♊26	1♒ 1	17♐49	17♎56	20♓30	21♓19	3♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n20	19s46	3s49	23n15	0s 3	12n10	5s37	23n 7	1n 8	7n55	1n23	23n31	0n 8	20s55	0s47	23s17	0n11	1n26	9n23	2s34	2s52	25s18			n.a.
T 2	23 25	23 42	4 24	22 58	0 12	12 8	5 38	23 0	1 8	7 52	1 22	23 32	0 8	20 55	0 47	23 17	0 11	1 26	9 23	2 38	2 54	25 20			n.a.
F 3	23 30	26 40	4 47	22 40	0 22	12 8	5 39	22 53	1 7	7 50	1 22	23 33	0 8	20 56	0 47	23 17	0 11	1 26	9 22	2 43	2 55	25 22			n.a.
S 4	23 35	28 27	4 58	22 22	0 31	12 9	5 40	22 45	1 7	7 47	1 22	23 33	0 8	20 56	0 47	23 17	0 11	1 26	9 22	2 48	2 56	25 24			n.a.
S 5	23 39	28 54	4 56	22 3	0 41	12 11	5 41	22 37	1 6	7 45	1 21	23 34	0 8	20 57	0 47	23 16	0 11	1 26	9 21	2 54	2 58	25 26			n.a.
M 6	23 43	27 59	4 41	21 44	0 51	12 14	5 41	22 29	1 6	7 42	1 21	23 35	0 8	20 57	0 47	23 16	0 11	1 26	9 21	2 59	2 59	25 27			n.a.
T 7	23 46	25 43	4 13	21 25	1 1	12 18	5 40	22 21	1 5	7 39	1 21	23 36	0 8	20 57	0 47	23 16	0 11	1 25	9 21	3 4	3 0	25 29			n.a.
W 8	23 49	22 12	3 32	21 6	1 11	12 22	5 40	22 13	1 5	7 36	1 20	23 36	0 8	20 58	0 47	23 16	0 11	1 25	9 20	3 7	3 1	25 31			n.a.
T 9	23 52	17 39	2 41	20 46	1 21	12 28	5 39	22 4	1 4	7 33	1 20	23 37	0 8	20 58	0 47	23 16	0 11	1 25	9 20	3 9	3 3	25 33			n.a.
F 10	23 54	12 15	1 40	20 27	1 32	12 34	5 37	21 55	1 4	7 30	1 20	23 38	0 8	20 59	0 47	23 16	0 11	1 25	9 20	3 10	3 4	25 34			n.a.
S 11	23 56	6 13	0 33	20 7	1 42	12 41	5 36	21 47	1 3	7 27	1 20	23 39	0 9	20 59	0 47	23 16	0 11	1 24	9 19	3 11	3 5	25 36			n.a.
S 12	23 57	0n14	0n37	19 48	1 53	12 49	5 34	21 37	1 3	7 24	1 19	23 39	0 9	21 0	0 47	23 15	0 11	1 24	9 19	3 11	3 7	25 38			n.a.
M13	23 58	6 51	1 47	19 29	2 4	12 57	5 32	21 28	1 2	7 21	1 19	23 40	0 9	21 0	0 47	23 15	0 11	1 24	9 18	3 11	3 8	25 40			n.a.
T 14	23 58	13 19	2 53	19 10	2 14	13 6	5 29	21 19	1 2	7 18	1 19	23 41	0 9	21 1	0 47	23 15	0 11	1 24	9 18	3 12	3 9	25 41			n.a.
W15	23 58	19 15	3 49	18 52	2 25	13 16	5 27	21 9	1 1	7 15	1 18	23 42	0 9	21 1	0 48	23 15	0 11	1 23	9 18	3 13	3 10	25 43			n.a.
T 16	23 58	24 10	4 32	18 35	2 35	13 26	5 24	20 59	1 1	7 12	1 18	23 42	0 9	21 1	0 48	23 15	0 11	1 23	9 17	3 16	3 12	25 45			n.a.
F 17	23 57	27 32	4 56	18 19	2 45	13 37	5 21	20 49	1 0	7 8	1 18	23 43	0 9	21 2	0 48	23 15	0 11	1 23	9 17	3 20	3 13	25 47			n.a.
S 18	23 55	28 55	4 59	18 4	2 55	13 48	5 17	20 39	1 0	7 5	1 18	23 44	0 9	21 2	0 48	23 15	0 11	1 22	9 16	3 24	3 14	25 48			n.a.
S 19	23 53	28 8	4 42	17 50	3 5	14 0	5 14	20 29	0 59	7 2	1 17	23 44	0 9	21 3	0 48	23 15	0 11	1 22	9 16	3 29	3 16	25 50			n.a.
M20	23 51	25 22	4 7	17 37	3 15	14 12	5 10	20 19	0 59	6 58	1 17	23 45	0 9	21 3	0 48	23 14	0 11	1 22	9 16	3 33	3 17	25 52			n.a.
T 21	23 49	21 3	3 16	17 26	3 24	14 24	5 7	20 8	0 58	6 55	1 17	23 46	0 9	21 4	0 48	23 14	0 11	1 21	9 15	3 36	3 18	25 53			n.a.
W22	23 45	15 41	2 15	17 16	3 32	14 37	5 3	19 57	0 58	6 51	1 17	23 46	0 10	21 4	0 48	23 14	0 11	1 21	9 15	3 38	3 19	25 55			n.a.
T 23	23 42	9 45	1 8	17 9	3 40	14 50	4 59	19 46	0 57	6 48	1 16	23 47	0 10	21 5	0 48	23 14	0 11	1 21	9 14	3 39	3 21	25 57			n.a.
F 24	23 38	3 35	0s 1	17 3	3 47	15 3	4 55	19 35	0 57	6 44	1 16	23 47	0 10	21 5	0 48	23 14	0 11	1 20	9 14	3 39	3 22	25 58			n.a.
S 25	23 33	2s32	1 7	17 0	3 53	15 16	4 50	19 24	0 56	6 40	1 16	23 48	0 10	21 6	0 48	23 14	0 11	1 20	9 14	3 39	3 23	26 0			n.a.
S 26	23 28	8 24	2 9	16 59	3 58	15 30	4 46	19 12	0 56	6 36	1 16	23 49	0 10	21 6	0 48	23 14	0 11	1 19	9 13	3 39	3 24	26 2			n.a.
M27	23 23	13 51	3 3	17 1	4 2	15 44	4 41	19 1	0 55	6 33	1 15	23 49	0 10	21 7	0 48	23 14	0 11	1 19	9 13	3 39	3 26	26 3			n.a.
T 28	23 17	18 44	3 49	17 5	4 5	15 58	4 37	18 49	0 55	6 29	1 15	23 50	0 10	21 8	0 48	23 13	0 11	1 18	9 12	3 41	3 27	26 5			n.a.
W29	23 11	22 53	4 25	17 12	4 6	16 12	4 32	18 37	0 54	6 25	1 15	23 50	0 10	21 8	0 48	23 13	0 11	1 18	9 12	3 43	3 28	26 7			n.a.
T 30	23 5	26 5	4 49	17 21	4 5	16 26	4 27	18 25	0 53	6 21	1 15	23 51	0 10	21 9	0 48	23 13	0 11	1 17	9 12	3 46	3 30	26 8			n.a.
F 31	22n58	28s10	5s 1	17n33	4s 3	16n40	4s22	18n12	0n53	6n17	1n14	23n52	0n10	21s 9	0s48	23s13	0n11	1n17	9n11	3s51	3s31	26s10			n.a.

Julian Day Number = 829298.5, Delta T = 16h16m13s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'20, Lahiri = -37°36'20 Julian Calendar 1 July 2443 BCE == Greg. Calendar 11 June 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

AUGUST 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 6	17♋12'19	27♐37	24°R28	2♊26	13♌25	17♍24	21♊33	0°R59	17°R48	17♎56	20°R19	21♓16	3♐47	n.a.	S 1
S 2	19 21 3	18°11'06	9♑45	23♋28	3°14	14° 6	17°34	21°40	0♒57	17♐47	17°57	20♓ 7	21°13	3°54	n.a.	S 2
M 3	19 24 59	19° 9'55	22° 3	22°24	4° 3	14°47	17°44	21°47	0°54	17°45	17°57	19°56	21°10	4° 1	n.a.	M 3
T 4	19 28 56	20° 8'46	4♒29	21°19	4°53	15°28	17°53	21°54	0°52	17°44	17°58	19°47	21° 7	4° 7	n.a.	T 4
W 5	19 32 52	21° 7'40	17° 6	20°14	5°43	16° 9	18° 3	22° 1	0°49	17°43	17°58	19°40	21° 3	4°14	n.a.	W 5
T 6	19 36 49	22° 6'36	29°53	19°11	6°34	16°50	18°13	22° 8	0°47	17°41	17°59	19°35	21° 0	4°21	n.a.	T 6
F 7	19 40 45	23° 5'34	12♓52	18°12	7°26	17°31	18°23	22°15	0°45	17°40	17°59	19°34	20°57	4°28	n.a.	F 7
S 8	19 44 42	24° 4'35	26° 3	17°17	8°19	18°12	18°34	22°22	0°42	17°39	18° 0	19°D33	20°54	4°34	n.a.	S 8
S 9	19 48 39	25° 3'38	9♈29	16°28	9°12	18°53	18°44	22°29	0°40	17°38	18° 1	19°34	20°51	4°41	n.a.	S 9
M10	19 52 35	26° 2'43	23°11	15°48	10° 6	19°35	18°54	22°36	0°37	17°36	18° 1	19°R35	20°48	4°48	n.a.	M10
T 11	19 56 32	27° 1'52	7♉10	15°16	11° 1	20°16	19° 5	22°42	0°35	17°35	18° 2	19°35	20°44	4°55	n.a.	T 11
W12	20 0 28	28° 1'02	21°26	14°54	11°56	20°58	19°16	22°49	0°33	17°34	18° 3	19°32	20°41	5° 1	n.a.	W12
T 13	20 4 25	29° 0'16	5♊57	14°41	12°52	21°39	19°26	22°56	0°30	17°33	18° 3	19°28	20°38	5° 8	n.a.	T 13
F 14	20 8 21	29°59'32	20°38	14°D40	13°48	22°21	19°37	23° 2	0°28	17°32	18° 4	19°22	20°35	5°15	n.a.	F 14
S 15	20 12 18	0♌58'50	5♋24	14°48	14°45	23° 2	19°48	23° 9	0°25	17°31	18° 5	19°14	20°32	5°21	n.a.	S 15
S 16	20 16 14	1°58'11	20° 6	15° 7	15°42	23°44	19°59	23°15	0°23	17°30	18° 6	19° 7	20°28	5°28	n.a.	S 16
M17	20 20 11	2°57'34	4♌37	15°35	16°40	24°26	20°10	23°22	0°21	17°29	18° 7	19° 0	20°25	5°35	n.a.	M17
T 18	20 24 7	3°57'00	18°50	16°13	17°38	25° 8	20°21	23°28	0°18	17°28	18° 8	18°54	20°22	5°42	n.a.	T 18
W19	20 28 4	4°56'27	2♍40	17° 0	18°37	25°50	20°32	23°34	0°16	17°27	18° 9	18°51	20°19	5°48	n.a.	W19
T 20	20 32 1	5°55'57	16° 6	17°55	19°36	26°32	20°44	23°41	0°13	17°26	18°10	18°D50	20°16	5°55	n.a.	T 20
F 21	20 35 57	6°55'28	29° 7	18°57	20°36	27°14	20°55	23°47	0°11	17°25	18°11	18°50	20°13	6° 2	n.a.	F 21
S 22	20 39 54	7°55'01	11♎46	20° 6	21°36	27°56	21° 6	23°53	0° 8	17°24	18°12	18°52	20° 9	6° 8	n.a.	S 22
S 23	20 43 50	8°54'37	24° 6	21°21	22°37	28°38	21°18	23°59	0° 6	17°23	18°13	18°53	20° 6	6°15	n.a.	S 23
M24	20 47 47	9°54'14	6♏11	22°41	23°37	29°20	21°30	24° 5	0° 4	17°22	18°14	18°R54	20° 3	6°22	n.a.	M24
T 25	20 51 43	10°53'54	18° 8	24° 5	24°39	0♏ 2	21°41	24°11	0° 1	17°21	18°15	18°54	20° 0	6°29	n.a.	T 25
W26	20 55 40	11°53'35	0♐ 0	25°33	25°40	0°45	21°53	24°17	29♑59	17°21	18°16	18°52	19°57	6°35	n.a.	W26
T 27	20 59 36	12°53'19	11°53	27° 4	26°43	1°27	22° 5	24°23	29°57	17°20	18°17	18°49	19°54	6°42	n.a.	T 27
F 28	21 3 33	13°53'04	23°51	28°38	27°45	2° 9	22°17	24°29	29°54	17°19	18°18	18°44	19°50	6°49	n.a.	F 28
S 29	21 7 29	14°52'51	5♑56	0♌14	28°48	2°52	22°29	24°35	29°52	17°18	18°20	18°38	19°47	6°56	n.a.	S 29
S 30	21 11 26	15°52'41	18°12	1°52	29°51	3°34	22°41	24°40	29°50	17°18	18°21	18°32	19°44	7° 2	n.a.	S 30
M31	21 15 23	16♌52'32	0♒41	3♌31	0♋54	4♍17	22♍53	24♊46	29♑47	17♐17	18♎22	18♓26	19♓41	7♐ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	28s57	5s 0	17n48	3s58	16n55	4s17	18n 0	0n52	6n13	1n14	23n52	0n11	21s10	0s48	23s13	0n11	1n16	9n11	3s55	3s32	26s11		n.a.
S 2	22 42	28 21	4 45	18 5	3 52	17 9	4 12	17 47	0 52	6 9	1 14	23 53	0 11	21 10	0 48	23 13	0 11	1 16	9 10	4 0	3 33	26 13		n.a.
M 3	22 34	26 21	4 17	18 24	3 43	17 23	4 7	17 35	0 51	6 5	1 14	23 53	0 11	21 11	0 48	23 13	0 11	1 15	9 10	4 4	3 35	26 15		n.a.
T 4	22 25	23 3	3 36	18 44	3 33	17 37	4 2	17 22	0 51	6 1	1 13	23 54	0 11	21 11	0 48	23 13	0 11	1 15	9 10	4 8	3 36	26 16		n.a.
W 5	22 16	18 39	2 44	19 7	3 20	17 52	3 56	17 9	0 50	5 57	1 13	23 54	0 11	21 12	0 48	23 13	0 11	1 14	9 9	4 11	3 37	26 18		n.a.
T 6	22 7	13 22	1 43	19 30	3 6	18 6	3 51	16 55	0 50	5 52	1 13	23 55	0 11	21 12	0 48	23 12	0 11	1 14	9 9	4 13	3 39	26 19		n.a.
F 7	21 57	7 25	0 36	19 54	2 50	18 20	3 46	16 42	0 49	5 48	1 13	23 55	0 11	21 13	0 48	23 12	0 11	1 13	9 8	4 13	3 40	26 21		n.a.
S 8	21 46	1 4	0n35	20 18	2 33	18 33	3 40	16 29	0 48	5 44	1 13	23 56	0 11	21 13	0 48	23 12	0 11	1 13	9 8	4 13	3 41	26 22		n.a.
S 9	21 36	5n26	1 45	20 42	2 15	18 47	3 35	16 15	0 48	5 39	1 12	23 56	0 11	21 14	0 48	23 12	0 11	1 12	9 8	4 13	3 42	26 24		n.a.
M10	21 24	11 50	2 50	21 6	1 56	19 1	3 29	16 1	0 47	5 35	1 12	23 57	0 11	21 15	0 48	23 12	0 11	1 11	9 7	4 13	3 44	26 26		n.a.
T 11	21 13	17 46	3 47	21 29	1 36	19 14	3 24	15 47	0 47	5 31	1 12	23 57	0 11	21 15	0 48	23 12	0 11	1 11	9 7	4 13	3 45	26 27		n.a.
W12	21 1	22 52	4 31	21 50	1 17	19 27	3 18	15 33	0 46	5 26	1 12	23 58	0 12	21 16	0 48	23 12	0 11	1 10	9 6	4 14	3 46	26 29		n.a.
T 13	20 49	26 40	4 58	22 11	0 58	19 40	3 13	15 19	0 46	5 22	1 11	23 58	0 12	21 16	0 48	23 12	0 11	1 9	9 6	4 16	3 47	26 30		n.a.
F 14	20 36	28 44	5 7	22 30	0 39	19 52	3 7	15 5	0 45	5 17	1 11	23 59	0 12	21 17	0 48	23 12	0 11	1 9	9 6	4 18	3 49	26 32		n.a.
S 15	20 23	28 46	4 55	22 46	0 21	20 4	3 1	14 50	0 44	5 13	1 11	23 59	0 12	21 17	0 48	23 12	0 11	1 8	9 5	4 21	3 50	26 33		n.a.
S 16	20 10	26 46	4 23	23 1	0 4	20 16	2 56	14 36	0 44	5 8	1 11	24 0	0 12	21 18	0 48	23 12	0 11	1 7	9 5	4 24	3 51	26 35		n.a.
M17	19 56	23 1	3 35	23 14	0n12	20 28	2 50	14 21	0 43	5 3	1 11	24 0	0 12	21 18	0 48	23 11	0 11	1 7	9 4	4 27	3 53	26 36		n.a.
T 18	19 42	17 57	2 35	23 24	0 27	20 39	2 45	14 6	0 43	4 59	1 10	24 1	0 12	21 19	0 48	23 11	0 11	1 6	9 4	4 29	3 54	26 38		n.a.
W19	19 27	12 5	1 26	23 32	0 41	20 50	2 39	13 51	0 42	4 54	1 10	24 1	0 12	21 19	0 48	23 11	0 11	1 5	9 4	4 30	3 55	26 39		n.a.
T 20	19 12	5 50	0 15	23 37	0 53	21 0	2 33	13 36	0 41	4 49	1 10	24 1	0 12	21 20	0 48	23 11	0 11	1 5	9 3	4 31	3 56	26 40		n.a.
F 21	18 57	0s29	0s55	23 40	1 5	21 11	2 28	13 21	0 41	4 45	1 10	24 2	0 12	21 20	0 48	23 11	0 11	1 4	9 3	4 31	3 58	26 42		n.a.
S 22	18 42	6 36	2 1	23 40	1 15	21 20	2 22	13 5	0 40	4 40	1 10	24 2	0 13	21 21	0 48	23 11	0 10	1 3	9 3	4 30	3 59	26 43		n.a.
S 23	18 26	12 19	3 0	23 37	1 24	21 30	2 16	12 50	0 40	4 35	1 10	24 3	0 13	21 21	0 48	23 11	0 10	1 2	9 2	4 29	4 0	26 45		n.a.
M24	18 10	17 28	3 49	23 31	1 32	21 38	2 11	12 34	0 39	4 30	1 9	24 3	0 13	21 22	0 48	23 11	0 10	1 2	9 2	4 29	4 2	26 46		n.a.
T 25	17 53	21 53	4 27	23 23	1 38	21 47	2 5	12 18	0 38	4 25	1 9	24 3	0 13	21 23	0 48	23 11	0 10	1 1	9 1	4 29	4 3	26 48		n.a.
W26	17 36	25 23	4 54	23 12	1 44	21 55	1 59	12 2	0 38	4 20	1 9	24 4	0 13	21 23	0 48	23 11	0 10	1 0	9 1	4 30	4 4	26 49		n.a.
T 27	17 19	27 48	5 8	22 59	1 48	22 2	1 54	11 46	0 37	4 16	1 9	24 4	0 13	21 24	0 48	23 11	0 10	0 59	9 1	4 31	4 5	26 50		n.a.
F 28	17 2	28 59	5 10	22 43	1 52	22 9	1 48	11 30	0 37	4 11	1 9	24 4	0 13	21 24	0 48	23 11	0 10	0 58	9 0	4 33	4 7	26 52		n.a.
S 29	16 44	28 47	4 57	22 25	1 54	22 15	1 43	11 14	0 36	4 6	1 8	24 5	0 13	21 25	0 48	23 11	0 10	0 58	9 0	4 36	4 8	26 53		n.a.
S 30	16 26	27 10	4 30	22 4	1 56	22 21	1 37	10 58	0 35	4 1	1 8	24 5	0 13	21 25	0 48	23 11	0 10	0 57	9 0	4 38	4 9	26 55		n.a.
M31	16n 7	24s12	3s51	21n42	1n57	22n26	1s32	10n42	0n35	3n56	1n 8	24n 5	0n14	21s26	0s48	23s11	0n10	0n56	8n59	4s40	4s10	26s56		n.a.

Julian Day Number = 829329.5, Delta T = 16h16m11s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'16, Lahiri = -37°36'15 Julian Calendar 1 Aug. 2443 BCE == Greg. Calendar 12 July 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

SEPTEMBER 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 19	17♌52'25	13♒23	5♌11	1♋58	5♍ 0	23♍ 5	24♊51	29°R45	17°R16	18♎24	18°R22	19♓38	7♐16	n.a.	T 1
W 2	21 23 16	18°52'21	26°19	6°52	3° 2	5°42	23°17	24°57	29♉43	17♐16	18°25	18♓18	19°34	7°22	n.a.	W 2
T 3	21 27 12	19°52'19	9♓28	8°33	4° 7	6°25	23°29	25° 2	29°41	17°15	18°26	18°17	19°31	7°29	n.a.	T 3
F 4	21 31 9	20°52'18	22°50	10°15	5°12	7° 8	23°42	25° 8	29°38	17°15	18°28	18°D16	19°28	7°36	n.a.	F 4
S 5	21 35 5	21°52'20	6♈23	11°57	6°17	7°51	23°54	25°13	29°36	17°14	18°29	18°17	19°25	7°43	n.a.	S 5
S 6	21 39 2	22°52'25	20° 6	13°39	7°22	8°34	24° 7	25°18	29°34	17°14	18°31	18°19	19°22	7°49	n.a.	S 6
M 7	21 42 58	23°52'31	3♉59	15°21	8°28	9°17	24°19	25°23	29°32	17°13	18°32	18°20	19°19	7°56	n.a.	M 7
T 8	21 46 55	24°52'41	18° 1	17° 3	9°34	10° 0	24°32	25°28	29°30	17°13	18°34	18°21	19°15	8° 3	n.a.	T 8
W 9	21 50 51	25°52'52	2♊10	18°45	10°40	10°43	24°44	25°33	29°28	17°13	18°35	18°R21	19°12	8° 9	n.a.	W 9
T 10	21 54 48	26°53'06	16°26	20°26	11°46	11°26	24°57	25°38	29°25	17°12	18°37	18°20	19° 9	8°16	n.a.	T 10
F 11	21 58 45	27°53'22	0♋44	22° 7	12°53	12° 9	25°10	25°43	29°23	17°12	18°38	18°18	19° 6	8°23	n.a.	F 11
S 12	22 2 41	28°53'41	15° 1	23°48	14° 0	12°53	25°22	25°48	29°21	17°12	18°40	18°16	19° 3	8°30	n.a.	S 12
S 13	22 6 38	29°54'01	29°15	25°28	15° 7	13°36	25°35	25°52	29°19	17°12	18°42	18°13	18°59	8°36	n.a.	S 13
M14	22 10 34	0♍54'24	13♌19	27° 8	16°14	14°20	25°48	25°57	29°17	17°11	18°43	18°11	18°56	8°43	n.a.	M14
T 15	22 14 31	1°54'49	27° 9	28°48	17°22	15° 3	26° 1	26° 1	29°15	17°11	18°45	18° 9	18°53	8°50	n.a.	T 15
W16	22 18 27	2°55'15	10♍44	0♍27	18°30	15°47	26°14	26° 6	29°14	17°11	18°47	18° 8	18°50	8°57	n.a.	W16
T 17	22 22 24	3°55'44	23°59	2° 5	19°38	16°30	26°27	26°10	29°12	17°11	18°48	18°D 8	18°47	9° 3	n.a.	T 17
F 18	22 26 20	4°56'14	6♎55	3°44	20°46	17°14	26°40	26°14	29°10	17°11	18°50	18° 9	18°44	9°10	n.a.	F 18
S 19	22 30 17	5°56'46	19°32	5°21	21°55	17°57	26°53	26°18	29° 8	17°D11	18°52	18°10	18°40	9°17	n.a.	S 19
S 20	22 34 13	6°57'19	1♏53	6°59	23° 3	18°41	27° 6	26°22	29° 6	17°11	18°54	18°11	18°37	9°23	n.a.	S 20
M21	22 38 10	7°57'54	14° 1	8°36	24°12	19°25	27°19	26°26	29° 5	17°11	18°56	18°12	18°34	9°30	n.a.	M21
T 22	22 42 7	8°58'31	25°59	10°12	25°21	20° 9	27°32	26°30	29° 3	17°11	18°57	18°13	18°31	9°37	n.a.	T 22
W23	22 46 3	9°59'09	7♐52	11°49	26°30	20°53	27°46	26°34	29° 1	17°11	18°59	18°R13	18°28	9°44	n.a.	W23
T 24	22 50 0	10°59'49	19°45	13°24	27°40	21°37	27°59	26°38	29° 0	17°11	19° 1	18°13	18°25	9°50	n.a.	T 24
F 25	22 53 56	12° 0'30	1♑42	15° 0	28°49	22°21	28°12	26°41	28°58	17°11	19° 3	18°12	18°21	9°57	n.a.	F 25
S 26	22 57 53	13° 1'12	13°48	16°35	29°59	23° 5	28°25	26°45	28°56	17°12	19° 5	18°12	18°18	10° 4	n.a.	S 26
S 27	23 1 49	14° 1'56	26° 8	18°10	1♌ 9	23°49	28°39	26°48	28°55	17°12	19° 7	18°11	18°15	10°10	n.a.	S 27
M28	23 5 46	15° 2'41	8♒43	19°45	2°19	24°33	28°52	26°51	28°53	17°12	19° 9	18°11	18°12	10°17	n.a.	M28
T 29	23 9 42	16° 3'28	21°37	21°19	3°29	25°17	29° 5	26°55	28°52	17°13	19°11	18°10	18° 9	10°24	n.a.	T 29
W30	23 13 39	17♍ 4'16	4♓50	22♍53	4♌40	26♍ 2	29♍19	26♊58	28♉51	17♐13	19♎13	18♓10	18♓ 5	10♐31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n49	20s 1	2s59	21n17	1n57	22n31	1s26	10n25	0n34	3n50	1n 8	24n 6	0n14	21s26	0s48	23s11	0n10	0n55	8n59	4s42	4s12	26s57		n.a.
W 2	15 30	14 51	1 57	20 51	1 57	22 35	1 21	10 8	0 34	3 45	1 8	24 6	0 14	21 26	0 48	23 11	0 10	0 54	8 59	4 43	4 13	26 59		n.a.
T 3	15 11	8 56	0 48	20 23	1 56	22 39	1 16	9 52	0 33	3 40	1 8	24 6	0 14	21 27	0 48	23 11	0 10	0 53	8 58	4 44	4 14	27 0		n.a.
F 4	14 51	2 32	0n25	19 54	1 55	22 42	1 10	9 35	0 32	3 35	1 8	24 7	0 14	21 27	0 48	23 10	0 10	0 53	8 58	4 44	4 16	27 1		n.a.
S 5	14 32	4n 5	1 38	19 23	1 52	22 44	1 5	9 18	0 32	3 30	1 7	24 7	0 14	21 28	0 48	23 10	0 10	0 52	8 58	4 44	4 17	27 3		n.a.
S 6	14 12	10 34	2 46	18 51	1 50	22 46	1 0	9 1	0 31	3 25	1 7	24 7	0 14	21 28	0 48	23 10	0 10	0 51	8 57	4 43	4 18	27 4		n.a.
M 7	13 51	16 39	3 45	18 17	1 47	22 47	0 55	8 44	0 30	3 20	1 7	24 8	0 14	21 29	0 48	23 10	0 10	0 50	8 57	4 43	4 19	27 5		n.a.
T 8	13 31	21 55	4 32	17 42	1 43	22 48	0 49	8 27	0 30	3 14	1 7	24 8	0 14	21 29	0 48	23 10	0 10	0 49	8 57	4 42	4 21	27 7		n.a.
W 9	13 10	25 59	5 2	17 7	1 40	22 48	0 44	8 10	0 29	3 9	1 7	24 8	0 15	21 30	0 48	23 10	0 10	0 48	8 56	4 42	4 22	27 8		n.a.
T 10	12 49	28 28	5 14	16 30	1 36	22 47	0 39	7 52	0 29	3 4	1 7	24 8	0 15	21 30	0 48	23 10	0 10	0 47	8 56	4 43	4 23	27 9		n.a.
F 11	12 28	29 5	5 7	15 53	1 31	22 46	0 34	7 35	0 28	2 59	1 6	24 9	0 15	21 31	0 48	23 10	0 10	0 46	8 56	4 43	4 24	27 11		n.a.
S 12	12 7	27 45	4 41	15 14	1 27	22 44	0 29	7 17	0 27	2 53	1 6	24 9	0 15	21 31	0 48	23 10	0 10	0 46	8 55	4 44	4 26	27 12		n.a.
S 13	11 45	24 38	3 58	14 35	1 22	22 41	0 24	7 0	0 27	2 48	1 6	24 9	0 15	21 31	0 48	23 10	0 10	0 45	8 55	4 46	4 27	27 13		n.a.
M14	11 24	20 4	3 0	13 56	1 16	22 38	0 20	6 42	0 26	2 43	1 6	24 10	0 15	21 32	0 48	23 10	0 10	0 44	8 55	4 46	4 28	27 15		n.a.
T 15	11 2	14 30	1 53	13 15	1 11	22 34	0 15	6 24	0 25	2 37	1 6	24 10	0 15	21 32	0 48	23 10	0 10	0 43	8 54	4 47	4 30	27 16		n.a.
W16	10 39	8 20	0 41	12 35	1 6	22 30	0 10	6 6	0 25	2 32	1 6	24 10	0 15	21 33	0 48	23 10	0 10	0 42	8 54	4 47	4 31	27 17		n.a.
T 17	10 17	1 57	0s32	11 53	1 0	22 24	0 6	5 49	0 24	2 27	1 6	24 10	0 15	21 33	0 48	23 10	0 10	0 41	8 54	4 48	4 32	27 18		n.a.
F 18	9 55	4s22	1 42	11 12	0 54	22 18	0 1	5 31	0 23	2 21	1 6	24 11	0 16	21 33	0 48	23 10	0 10	0 40	8 53	4 47	4 33	27 20		n.a.
S 19	9 32	10 21	2 45	10 30	0 48	22 12	0n 3	5 13	0 23	2 16	1 5	24 11	0 16	21 34	0 48	23 10	0 10	0 39	8 53	4 47	4 35	27 21		n.a.
S 20	9 9	15 48	3 39	9 47	0 42	22 5	0 8	4 55	0 22	2 10	1 5	24 11	0 16	21 34	0 48	23 10	0 10	0 38	8 53	4 46	4 36	27 22		n.a.
M21	8 46	20 33	4 22	9 5	0 36	21 57	0 12	4 36	0 21	2 5	1 5	24 11	0 16	21 34	0 48	23 10	0 10	0 37	8 53	4 46	4 37	27 23		n.a.
T 22	8 23	24 25	4 53	8 22	0 30	21 48	0 16	4 18	0 21	1 59	1 5	24 11	0 16	21 35	0 47	23 10	0 10	0 36	8 52	4 46	4 38	27 24		n.a.
W23	8 0	27 13	5 12	7 39	0 23	21 39	0 20	4 0	0 20	1 54	1 5	24 12	0 16	21 35	0 47	23 10	0 10	0 35	8 52	4 46	4 40	27 26		n.a.
T 24	7 36	28 49	5 17	6 55	0 17	21 30	0 25	3 42	0 20	1 48	1 5	24 12	0 16	21 35	0 47	23 11	0 10	0 34	8 52	4 46	4 41	27 27		n.a.
F 25	7 13	29 6	5 8	6 12	0 10	21 19	0 29	3 23	0 19	1 43	1 5	24 12	0 16	21 36	0 47	23 11	0 10	0 33	8 51	4 46	4 42	27 28		n.a.
S 26	6 49	27 58	4 46	5 28	0 4	21 8	0 33	3 5	0 18	1 37	1 5	24 12	0 17	21 36	0 47	23 11	0 10	0 32	8 51	4 46	4 43	27 29		n.a.
S 27	6 25	25 29	4 10	4 45	0s 2	20 56	0 36	2 47	0 18	1 32	1 5	24 13	0 17	21 36	0 47	23 11	0 10	0 31	8 51	4 46	4 45	27 30		n.a.
M28	6 1	21 43	3 22	4 1	0 9	20 44	0 40	2 28	0 17	1 26	1 4	24 13	0 17	21 37	0 47	23 11	0 10	0 30	8 51	4 46	4 46	27 31		n.a.
T 29	5 37	16 51	2 22	3 17	0 15	20 31	0 44	2 10	0 16	1 21	1 4	24 13	0 17	21 37	0 47	23 11	0 10	0 29	8 50	4 47	4 47	27 33		n.a.
W30	5n13	11s 5	1s13	2n33	0s22	20n17	0n47	1n51	0n16	1n15	1n 4	24n13	0n17	21s37	0s47	23s11	0n10	0n28	8n50	4s47	4s49	27s34		n.a.

Julian Day Number = 829360.5, Delta T = 16h16m09s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'12, Lahiri = -37°36'11 Julian Calendar 1 Sept. 2443 BCE == Greg. Calendar 12 Aug. 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

OCTOBER 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 36	18♍ 5'05	18♓21	24♍27	5♌50	26♍46	29♍32	27♊ 1	28°R49	17♐13	19♎15	18°R10	18♓ 2	10♐37	n.a.	T 1
F 2	23 21 32	19° 5'56	2♈ 9	26° 0	7° 1	27°30	29°46	27° 4	28♑48	17°14	19°17	18♓10	17°59	10°44	n.a.	F 2
S 3	23 25 29	20° 6'48	16°10	27°34	8°12	28°15	29°59	27° 7	28°47	17°14	19°19	18°10	17°56	10°51	n.a.	S 3
S 4	23 29 25	21° 7'42	0♉22	29° 7	9°22	28°59	0♎13	27° 9	28°45	17°15	19°21	18°10	17°53	10°58	n.a.	S 4
M 5	23 33 22	22° 8'38	14°39	0♎40	10°34	29°44	0°26	27°12	28°44	17°15	19°23	18° 9	17°50	11° 4	n.a.	M 5
T 6	23 37 18	23° 9'35	28°58	2°13	11°45	0♎28	0°40	27°14	28°43	17°16	19°25	18° 9	17°46	11°11	n.a.	T 6
W 7	23 41 15	24°10'34	13♊14	3°45	12°56	1°13	0°53	27°17	28°42	17°16	19°27	18° 9	17°43	11°18	n.a.	W 7
T 8	23 45 11	25°11'34	27°26	5°18	14° 8	1°58	1° 7	27°19	28°41	17°17	19°29	18°D 9	17°40	11°24	n.a.	T 8
F 9	23 49 8	26°12'36	11♋31	6°50	15°19	2°43	1°20	27°21	28°40	17°18	19°31	18° 9	17°37	11°31	n.a.	F 9
S 10	23 53 5	27°13'40	25°27	8°22	16°31	3°27	1°34	27°23	28°39	17°18	19°34	18° 9	17°34	11°38	n.a.	S 10
S 11	23 57 1	28°14'45	9♌13	9°54	17°43	4°12	1°47	27°25	28°38	17°19	19°36	18°10	17°31	11°45	n.a.	S 11
M12	0 0 58	29°15'51	22°48	11°26	18°55	4°57	2° 1	27°27	28°37	17°20	19°38	18°11	17°27	11°51	n.a.	M12
T 13	0 4 54	0♎16'59	6♍11	12°57	20° 7	5°42	2°15	27°29	28°36	17°21	19°40	18°12	17°24	11°58	n.a.	T 13
W14	0 8 51	1°18'07	19°21	14°29	21°19	6°27	2°28	27°31	28°36	17°21	19°42	18°R12	17°21	12° 5	n.a.	W14
T 15	0 12 47	2°19'17	2♎17	16° 0	22°31	7°12	2°42	27°32	28°35	17°22	19°44	18°12	17°18	12°11	n.a.	T 15
F 16	0 16 44	3°20'28	15° 0	17°31	23°44	7°57	2°55	27°34	28°34	17°23	19°47	18°11	17°15	12°18	n.a.	F 16
S 17	0 20 40	4°21'40	27°29	19° 1	24°56	8°42	3° 9	27°35	28°34	17°24	19°49	18° 9	17°11	12°25	n.a.	S 17
S 18	0 24 37	5°22'52	9♏46	20°31	26° 9	9°28	3°23	27°36	28°33	17°25	19°51	18° 6	17° 8	12°32	n.a.	S 18
M19	0 28 34	6°24'06	21°52	22° 1	27°21	10°13	3°36	27°37	28°33	17°26	19°53	18° 3	17° 5	12°38	n.a.	M19
T 20	0 32 30	7°25'20	3♐50	23°30	28°34	10°58	3°50	27°38	28°32	17°27	19°56	18° 0	17° 2	12°45	n.a.	T 20
W21	0 36 27	8°26'34	15°42	24°59	29°47	11°43	4° 3	27°39	28°32	17°28	19°58	17°57	16°59	12°52	n.a.	W21
T 22	0 40 23	9°27'49	27°34	26°26	1♍ 0	12°29	4°17	27°40	28°31	17°29	20° 0	17°56	16°56	12°59	n.a.	T 22
F 23	0 44 20	10°29'05	9♑29	27°53	2°12	13°14	4°30	27°41	28°31	17°30	20° 2	17°D55	16°52	13° 5	n.a.	F 23
S 24	0 48 16	11°30'21	21°33	29°19	3°25	14° 0	4°44	27°41	28°31	17°32	20° 5	17°56	16°49	13°12	n.a.	S 24
S 25	0 52 13	12°31'38	3♒49	0♏44	4°39	14°45	4°58	27°42	28°31	17°33	20° 7	17°57	16°46	13°19	n.a.	S 25
M26	0 56 9	13°32'54	16°24	2° 8	5°52	15°31	5°11	27°42	28°31	17°34	20° 9	17°59	16°43	13°25	n.a.	M26
T 27	1 0 6	14°34'11	29°19	3°30	7° 5	16°16	5°25	27°42	28°30	17°35	20°11	18° 0	16°40	13°32	n.a.	T 27
W28	1 4 3	15°35'29	12♓39	4°50	8°18	17° 2	5°38	27°43	28°D30	17°36	20°14	18°R 1	16°36	13°39	n.a.	W28
T 29	1 7 59	16°36'46	26°24	6° 7	9°32	17°48	5°52	27°R43	28°30	17°38	20°16	18° 1	16°33	13°46	n.a.	T 29
F 30	1 11 56	17°38'04	10♈32	7°23	10°45	18°33	6° 5	27°43	28°30	17°39	20°18	17°59	16°30	13°52	n.a.	F 30
S 31	1 15 52	18♎39'22	25♈ 0	8♏35	11♍58	19♎19	6♎19	27♊42	28♑31	17♐40	20♎20	17♓56	16♓27	13♐59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n49	4s42	0n 1	1n49	0s28	20n 3	0n51	1n32	0n15	1n10	1n 4	24n13	0n17	21s37	0s47	23s11	0n10	0n27	8n50	4s47	4s50	27s35			n.a.
F 2	4 24	2n 2	1 17	1 6	0 35	19 48	0 54	1 14	0 14	1 4	1 4	24 14	0 17	21 38	0 47	23 11	0 10	0 26	8 50	4 47	4 51	27 36			n.a.
S 3	4 0	8 47	2 29	0 22	0 41	19 33	0 58	0 55	0 14	0 59	1 4	24 14	0 17	21 38	0 47	23 11	0 10	0 25	8 49	4 47	4 52	27 37			n.a.
S 4	3 36	15 10	3 33	0s21	0 47	19 17	1 1	0 36	0 13	0 53	1 4	24 14	0 18	21 38	0 47	23 11	0 10	0 24	8 49	4 47	4 54	27 38			n.a.
M 5	3 11	20 47	4 24	1 5	0 53	19 0	1 4	0 18	0 12	0 48	1 4	24 14	0 18	21 38	0 47	23 11	0 10	0 23	8 49	4 47	4 55	27 39			n.a.
T 6	2 46	25 14	4 59	1 48	0 59	18 43	1 7	0s 1	0 12	0 42	1 4	24 14	0 18	21 38	0 47	23 11	0 10	0 22	8 49	4 47	4 56	27 40			n.a.
W 7	2 22	28 6	5 16	2 31	1 5	18 25	1 10	0 20	0 11	0 37	1 4	24 14	0 18	21 39	0 47	23 11	0 10	0 21	8 49	4 47	4 57	27 42			n.a.
T 8	1 57	29 9	5 13	3 14	1 11	18 7	1 13	0 39	0 10	0 31	1 4	24 15	0 18	21 39	0 47	23 11	0 10	0 20	8 48	4 47	4 59	27 43			n.a.
F 9	1 32	28 17	4 51	3 57	1 17	17 48	1 16	0 57	0 10	0 25	1 3	24 15	0 18	21 39	0 47	23 11	0 10	0 19	8 48	4 47	5 0	27 44			n.a.
S 10	1 8	25 39	4 12	4 39	1 23	17 29	1 18	1 16	0 9	0 20	1 3	24 15	0 18	21 39	0 47	23 12	0 10	0 18	8 48	4 47	5 1	27 45			n.a.
S 11	0 43	21 33	3 19	5 21	1 28	17 9	1 21	1 35	0 8	0 14	1 3	24 15	0 18	21 39	0 47	23 12	0 10	0 17	8 48	4 47	5 2	27 46			n.a.
M12	0 18	16 21	2 16	6 3	1 33	16 48	1 24	1 54	0 7	0 9	1 3	24 15	0 19	21 39	0 47	23 12	0 10	0 16	8 48	4 46	5 4	27 47			n.a.
T 13	0s 7	10 28	1 6	6 44	1 38	16 27	1 26	2 13	0 7	0 3	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 15	8 47	4 46	5 5	27 48			n.a.
W14	0 32	4 13	0s 6	7 25	1 43	16 6	1 28	2 31	0 6	0s 3	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 14	8 47	4 46	5 6	27 49			n.a.
T 15	0 57	2s 6	1 17	8 5	1 48	15 44	1 30	2 50	0 5	0 8	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 13	8 47	4 46	5 8	27 50			n.a.
F 16	1 21	8 13	2 23	8 45	1 53	15 22	1 33	3 9	0 5	0 14	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 12	8 47	4 47	5 9	27 51			n.a.
S 17	1 46	13 55	3 20	9 24	1 57	14 59	1 35	3 28	0 4	0 19	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 11	8 47	4 47	5 10	27 52			n.a.
S 18	2 11	18 58	4 7	10 3	2 1	14 35	1 37	3 47	0 3	0 25	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 10	8 46	4 48	5 11	27 53			n.a.
M19	2 36	23 10	4 43	10 40	2 4	14 12	1 38	4 5	0 3	0 30	1 3	24 16	0 19	21 40	0 47	23 12	0 9	0 9	8 46	4 50	5 13	27 54			n.a.
T 20	3 1	26 22	5 5	11 17	2 8	13 48	1 40	4 24	0 2	0 36	1 3	24 17	0 20	21 40	0 47	23 13	0 9	0 8	8 46	4 51	5 14	27 55			n.a.
W21	3 25	28 23	5 14	11 54	2 10	13 23	1 42	4 43	0 1	0 42	1 3	24 17	0 20	21 40	0 47	23 13	0 9	0 7	8 46	4 52	5 15	27 56			n.a.
T 22	3 50	29 7	5 10	12 29	2 13	12 58	1 43	5 2	0 1	0 47	1 3	24 17	0 20	21 40	0 47	23 13	0 9	0 6	8 46	4 52	5 16	27 57			n.a.
F 23	4 14	28 29	4 53	13 3	2 15	12 33	1 45	5 20	0s 0	0 53	1 3	24 17	0 20	21 40	0 47	23 13	0 9	0 5	8 46	4 53	5 18	27 58			n.a.
S 24	4 39	26 31	4 22	13 36	2 17	12 7	1 46	5 39	0 1	0 58	1 2	24 17	0 20	21 40	0 46	23 13	0 9	0 5	8 46	4 53	5 19	27 59			n.a.
S 25	5 3	23 16	3 39	14 8	2 18	11 41	1 47	5 58	0 1	1 4	1 2	24 17	0 20	21 40	0 46	23 13	0 9	0 4	8 45	4 52	5 20	28 0			n.a.
M26	5 28	18 53	2 45	14 38	2 18	11 14	1 48	6 16	0 2	1 9	1 2	24 17	0 20	21 40	0 46	23 13	0 9	0 3	8 45	4 51	5 21	28 1			n.a.
T 27	5 52	13 32	1 41	15 7	2 18	10 47	1 49	6 35	0 3	1 15	1 2	24 18	0 21	21 40	0 46	23 13	0 9	0 2	8 45	4 51	5 23	28 2			n.a.
W28	6 16	7 25	0 29	15 34	2 17	10 20	1 50	6 53	0 3	1 20	1 2	24 18	0 21	21 40	0 46	23 14	0 9	0 1	8 45	4 50	5 24	28 3			n.a.
T 29	6 40	0 46	0n46	15 59	2 16	9 53	1 51	7 12	0 4	1 26	1 2	24 18	0 21	21 40	0 46	23 14	0 9	0s 0	8 45	4 50	5 25	28 3			n.a.
F 30	7 4	6n 6	2 0	16 23	2 14	9 25	1 52	7 30	0 5	1 31	1 2	24 18	0 21	21 40	0 46	23 14	0 9	0 1	8 45	4 51	5 26	28 4			n.a.
S 31	7s28	12n48	3n 8	16s44	2s11	8n57	1n53	7s49	0s 6	1s37	1n 2	24n18	0n21	21s40	0s46	23s14	0n 9	0s 2	8n45	4s52	5s28	28s 5			n.a.

Julian Day Number = 829390.5, Delta T = 16h16m06s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'08, Lahiri = -37°36'07 Julian Calendar 1 Oct. 2443 BCE == Greg. Calendar 11 Sept. 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

NOVEMBER 2443 BCE (-2442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 49	19♎40'41	9♉41	9♏43	13♍12	20♎ 5	6♎32	27°R42	28♑31	17♐42	20♎23	17°R52	16♓24	14♐ 6	n.a.	S 1
M 2	1 23 45	20°42'00	24°29	10°48	14°25	20°51	6°46	27♊42	28°31	17°43	20°25	17♓47	16°21	14°13	n.a.	M 2
T 3	1 27 42	21°43'20	9♊15	11°47	15°39	21°37	6°59	27°41	28°31	17°45	20°27	17°42	16°17	14°19	n.a.	T 3
W 4	1 31 39	22°44'40	23°52	12°42	16°53	22°22	7°12	27°40	28°32	17°46	20°30	17°38	16°14	14°26	n.a.	W 4
T 5	1 35 35	23°46'01	8♋14	13°30	18° 7	23° 8	7°26	27°40	28°32	17°48	20°32	17°35	16°11	14°33	n.a.	T 5
F 6	1 39 32	24°47'22	22°20	14°11	19°20	23°54	7°39	27°39	28°32	17°49	20°34	17°D34	16° 8	14°39	n.a.	F 6
S 7	1 43 28	25°48'43	6♌ 8	14°44	20°34	24°40	7°52	27°38	28°33	17°51	20°36	17°34	16° 5	14°46	n.a.	S 7
S 8	1 47 25	26°50'05	19°38	15° 8	21°48	25°27	8° 6	27°37	28°33	17°52	20°39	17°35	16° 2	14°53	n.a.	S 8
M 9	1 51 21	27°51'27	2♍52	15°22	23° 2	26°13	8°19	27°36	28°34	17°54	20°41	17°37	15°58	15° 0	n.a.	M 9
T 10	1 55 18	28°52'50	15°51	15°R26	24°16	26°59	8°32	27°34	28°34	17°56	20°43	17°R38	15°55	15° 6	n.a.	T 10
W11	1 59 15	29°54'12	28°38	15°19	25°30	27°45	8°45	27°33	28°35	17°57	20°45	17°37	15°52	15°13	n.a.	W11
T 12	2 3 11	0♏55'34	11♎14	14°59	26°44	28°31	8°58	27°31	28°36	17°59	20°48	17°35	15°49	15°20	n.a.	T 12
F 13	2 7 8	1°56'57	23°40	14°28	27°58	29°17	9°11	27°30	28°37	18° 1	20°50	17°30	15°46	15°27	n.a.	F 13
S 14	2 11 4	2°58'19	5♏57	13°46	29°12	0♏ 4	9°25	27°28	28°38	18° 2	20°52	17°22	15°42	15°33	n.a.	S 14
S 15	2 15 1	3°59'41	18° 5	12°53	0♎26	0°50	9°38	27°26	28°38	18° 4	20°54	17°13	15°39	15°40	n.a.	S 15
M16	2 18 57	5° 1'03	0♐ 6	11°49	1°40	1°36	9°51	27°24	28°39	18° 6	20°57	17° 4	15°36	15°47	n.a.	M16
T 17	2 22 54	6° 2'24	12° 2	10°39	2°55	2°23	10° 4	27°22	28°40	18° 8	20°59	16°54	15°33	15°53	n.a.	T 17
W18	2 26 50	7° 3'45	23°53	9°22	4° 9	3° 9	10°16	27°20	28°41	18° 9	21° 1	16°45	15°30	16° 0	n.a.	W18
T 19	2 30 47	8° 5'06	5♑44	8° 2	5°23	3°56	10°29	27°18	28°42	18°11	21° 3	16°38	15°27	16° 7	n.a.	T 19
F 20	2 34 44	9° 6'25	17°37	6°42	6°37	4°42	10°42	27°15	28°44	18°13	21° 6	16°33	15°23	16°14	n.a.	F 20
S 21	2 38 40	10° 7'44	29°37	5°24	7°52	5°29	10°55	27°13	28°45	18°15	21° 8	16°30	15°20	16°20	n.a.	S 21
S 22	2 42 37	11° 9'02	11♒48	4°10	9° 6	6°15	11° 8	27°10	28°46	18°17	21°10	16°D29	15°17	16°27	n.a.	S 22
M23	2 46 33	12°10'19	24°17	3° 2	10°20	7° 2	11°20	27° 8	28°47	18°19	21°12	16°30	15°14	16°34	n.a.	M23
T 24	2 50 30	13°11'36	7♓ 6	2° 2	11°34	7°48	11°33	27° 5	28°49	18°21	21°14	16°31	15°11	16°40	n.a.	T 24
W25	2 54 26	14°12'51	20°22	1°11	12°49	8°35	11°45	27° 2	28°50	18°23	21°16	16°R31	15° 8	16°47	n.a.	W25
T 26	2 58 23	15°14'05	4♈ 6	0°30	14° 3	9°21	11°58	26°59	28°51	18°25	21°18	16°30	15° 4	16°54	n.a.	T 26
F 27	3 2 20	16°15'19	18°20	29♎58	15°17	10° 8	12°10	26°56	28°53	18°27	21°21	16°26	15° 1	17° 1	n.a.	F 27
S 28	3 6 16	17°16'31	3♉ 0	29°35	16°32	10°55	12°23	26°53	28°54	18°29	21°23	16°19	14°58	17° 7	n.a.	S 28
S 29	3 10 13	18°17'43	18° 0	29°22	17°46	11°42	12°35	26°50	28°56	18°31	21°25	16°11	14°55	17°14	n.a.	S 29
M30	3 14 9	19♏18'54	3♊11	29°D18	19♎ 0	12♏28	12♎47	26♊47	28♑58	18♐33	21♎27	16♓ 1	14♓52	17♐21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	18n54	4n 5	17s 3	2s 7	8n29	1n53	8s 7	0s 6	1s42	1n 2	24n18	0n21	21s40	0s46	23s14	0n 9	0s 3	8n45	4s54	5s29	28s 6		n.a.
M 2	8 15	23 55	4 46	17 19	2 2	8 0	1 54	8 25	0 7	1 48	1 2	24 18	0 21	21 40	0 46	23 14	0 9	0 4	8 45	4 56	5 30	28 7		n.a.
T 3	8 39	27 24	5 8	17 33	1 56	7 31	1 54	8 43	0 8	1 53	1 2	24 19	0 22	21 40	0 46	23 14	0 9	0 5	8 44	4 58	5 32	28 8		n.a.
W 4	9 2	28 58	5 9	17 43	1 49	7 2	1 54	9 1	0 8	1 58	1 2	24 19	0 22	21 40	0 46	23 15	0 9	0 6	8 44	5 0	5 33	28 9		n.a.
T 5	9 25	28 33	4 51	17 50	1 40	6 33	1 55	9 20	0 9	2 4	1 2	24 19	0 22	21 40	0 46	23 15	0 9	0 7	8 44	5 1	5 34	28 10		n.a.
F 6	9 48	26 17	4 16	17 53	1 31	6 4	1 55	9 38	0 10	2 9	1 2	24 19	0 22	21 40	0 46	23 15	0 9	0 8	8 44	5 1	5 35	28 10		n.a.
S 7	10 11	22 29	3 26	17 53	1 20	5 34	1 55	9 55	0 10	2 15	1 2	24 19	0 22	21 40	0 46	23 15	0 9	0 9	8 44	5 1	5 37	28 11		n.a.
S 8	10 34	17 34	2 26	17 48	1 7	5 4	1 55	10 13	0 11	2 20	1 2	24 19	0 22	21 39	0 46	23 15	0 9	0 10	8 44	5 1	5 38	28 12		n.a.
M 9	10 57	11 55	1 19	17 40	0 54	4 34	1 55	10 31	0 12	2 25	1 2	24 19	0 22	21 39	0 46	23 15	0 9	0 11	8 44	5 0	5 39	28 13		n.a.
T 10	11 19	5 51	0 10	17 26	0 38	4 4	1 54	10 49	0 12	2 31	1 2	24 19	0 22	21 39	0 46	23 16	0 9	0 12	8 44	5 0	5 40	28 14		n.a.
W11	11 41	0s21	0s59	17 8	0 22	3 34	1 54	11 6	0 13	2 36	1 2	24 19	0 23	21 39	0 46	23 16	0 9	0 12	8 44	5 0	5 42	28 15		n.a.
T 12	12 3	6 26	2 4	16 45	0 4	3 3	1 54	11 24	0 14	2 41	1 2	24 20	0 23	21 39	0 46	23 16	0 9	0 13	8 44	5 1	5 43	28 15		n.a.
F 13	12 25	12 12	3 2	16 18	0n15	2 33	1 53	11 41	0 14	2 47	1 2	24 20	0 23	21 39	0 46	23 16	0 9	0 14	8 44	5 3	5 44	28 16		n.a.
S 14	12 46	17 24	3 51	15 47	0 34	2 2	1 52	11 59	0 15	2 52	1 2	24 20	0 23	21 38	0 46	23 16	0 9	0 15	8 44	5 6	5 45	28 17		n.a.
S 15	13 8	21 52	4 28	15 11	0 55	1 32	1 52	12 16	0 16	2 57	1 2	24 20	0 23	21 38	0 46	23 16	0 9	0 16	8 44	5 9	5 47	28 18		n.a.
M16	13 29	25 23	4 53	14 32	1 15	1 1	1 51	12 33	0 17	3 2	1 2	24 20	0 23	21 38	0 46	23 17	0 9	0 17	8 44	5 13	5 48	28 18		n.a.
T 17	13 50	27 46	5 5	13 51	1 34	0 30	1 50	12 50	0 17	3 7	1 2	24 20	0 23	21 38	0 46	23 17	0 9	0 18	8 44	5 17	5 49	28 19		n.a.
W18	14 10	28 53	5 4	13 9	1 53	0s 1	1 49	13 7	0 18	3 13	1 2	24 20	0 24	21 37	0 46	23 17	0 9	0 19	8 44	5 21	5 50	28 20		n.a.
T 19	14 31	28 40	4 49	12 26	2 11	0 32	1 48	13 24	0 19	3 18	1 2	24 20	0 24	21 37	0 46	23 17	0 9	0 19	8 44	5 23	5 52	28 21		n.a.
F 20	14 51	27 7	4 23	11 45	2 27	1 3	1 47	13 40	0 19	3 23	1 2	24 20	0 24	21 37	0 46	23 17	0 9	0 20	8 44	5 25	5 53	28 21		n.a.
S 21	15 11	24 20	3 44	11 6	2 41	1 34	1 46	13 57	0 20	3 28	1 2	24 20	0 24	21 37	0 45	23 18	0 9	0 21	8 44	5 27	5 54	28 22		n.a.
S 22	15 30	20 25	2 55	10 29	2 52	2 5	1 45	14 13	0 21	3 33	1 2	24 21	0 24	21 36	0 45	23 18	0 9	0 22	8 44	5 27	5 55	28 23		n.a.
M23	15 50	15 33	1 56	9 57	3 2	2 36	1 44	14 30	0 21	3 38	1 2	24 21	0 24	21 36	0 45	23 18	0 9	0 23	8 44	5 27	5 57	28 23		n.a.
T 24	16 9	9 52	0 50	9 30	3 9	3 6	1 43	14 46	0 22	3 43	1 2	24 21	0 24	21 36	0 45	23 18	0 9	0 23	8 44	5 26	5 58	28 24		n.a.
W25	16 27	3 35	0n21	9 8	3 13	3 37	1 41	15 2	0 23	3 48	1 2	24 21	0 25	21 35	0 45	23 18	0 9	0 24	8 44	5 26	5 59	28 25		n.a.
T 26	16 46	3n 5	1 33	8 50	3 16	4 8	1 40	15 18	0 23	3 53	1 2	24 21	0 25	21 35	0 45	23 18	0 9	0 25	8 44	5 27	6 0	28 26		n.a.
F 27	17 4	9 49	2 41	8 38	3 17	4 39	1 38	15 34	0 24	3 58	1 2	24 21	0 25	21 35	0 45	23 19	0 9	0 26	8 44	5 28	6 2	28 26		n.a.
S 28	17 22	16 14	3 41	8 31	3 16	5 9	1 37	15 49	0 25	4 3	1 2	24 21	0 25	21 34	0 45	23 19	0 9	0 27	8 44	5 31	6 3	28 27		n.a.
S 29	17 39	21 50	4 27	8 29	3 14	5 40	1 35	16 5	0 25	4 8	1 2	24 21	0 25	21 34	0 45	23 19	0 9	0 27	8 44	5 34	6 4	28 28		n.a.
M30	17s57	26n 5	4n55	8s31	3n10	6s10	1n33	16s20	0s26	4s13	1n 2	24n21	0n25	21s34	0s45	23s19	0n 9	0s28	8n44	5s38	6s 5	28s28		n.a.

Julian Day Number = 829421.5, Delta T = 16h16m04s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°43'03, Lahiri = -37°36'03 Julian Calendar 1 Nov. 2443 BCE == Greg. Calendar 12 Oct. 2443 BCE

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ASTRODIENST EPHEMERIS for the year 2443 BCE
geocentric

DECEMBER 2443 BCE (-2442) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 6	20♏20'04	18♊23	29♎23	20♎15	13♏15	12♎59	26°R44	28♉59	18♐35	21♎29	15°R51	14♓48	17♐28	n.a.	T 1
W 2	3 22 2	21°21'14	3♋25	29°35	21°29	14° 2	13°12	26♊40	29° 1	18°37	21°31	15♓42	14°45	17°34	n.a.	W 2
T 3	3 25 59	22°22'23	18° 8	29°54	22°44	14°49	13°24	26°37	29° 3	18°39	21°33	15°35	14°42	17°41	n.a.	T 3
F 4	3 29 56	23°23'31	2♌27	0♏20	23°58	15°35	13°36	26°33	29° 4	18°41	21°35	15°31	14°39	17°48	n.a.	F 4
S 5	3 33 52	24°24'38	16°21	0°51	25°12	16°22	13°48	26°30	29° 6	18°43	21°37	15°29	14°36	17°54	n.a.	S 5
S 6	3 37 49	25°25'44	29°49	1°28	26°27	17° 9	13°59	26°26	29° 8	18°45	21°39	15°D29	14°33	18° 1	n.a.	S 6
M 7	3 41 45	26°26'50	12♍56	2°10	27°41	17°56	14°11	26°22	29°10	18°47	21°41	15°R29	14°29	18° 8	n.a.	M 7
T 8	3 45 42	27°27'54	25°43	2°56	28°56	18°43	14°23	26°18	29°12	18°49	21°43	15°29	14°26	18°15	n.a.	T 8
W 9	3 49 38	28°28'58	8♎15	3°46	0♏10	19°30	14°35	26°14	29°14	18°52	21°45	15°27	14°23	18°21	n.a.	W 9
T 10	3 53 35	29°30'01	20°35	4°40	1°25	20°17	14°46	26°10	29°16	18°54	21°47	15°22	14°20	18°28	n.a.	T 10
F 11	3 57 32	0♐31'02	2♏47	5°37	2°39	21° 4	14°58	26° 6	29°18	18°56	21°49	15°14	14°17	18°35	n.a.	F 11
S 12	4 1 28	1°32'03	14°52	6°37	3°54	21°51	15° 9	26° 2	29°20	18°58	21°51	15° 3	14°14	18°42	n.a.	S 12
S 13	4 5 25	2°33'02	26°51	7°40	5° 8	22°38	15°20	25°58	29°23	19° 0	21°52	14°49	14°10	18°48	n.a.	S 13
M14	4 9 21	3°34'00	8♐47	8°45	6°23	23°25	15°31	25°54	29°25	19° 2	21°54	14°34	14° 7	18°55	n.a.	M14
T 15	4 13 18	4°34'57	20°39	9°53	7°37	24°12	15°43	25°50	29°27	19° 5	21°56	14°20	14° 4	19° 2	n.a.	T 15
W16	4 17 14	5°35'52	2♑31	11° 3	8°51	24°59	15°54	25°45	29°29	19° 7	21°58	14° 6	14° 1	19° 8	n.a.	W16
T 17	4 21 11	6°36'46	14°22	12°14	10° 6	25°46	16° 5	25°41	29°32	19° 9	22° 0	13°54	13°58	19°15	n.a.	T 17
F 18	4 25 8	7°37'38	26°17	13°27	11°20	26°33	16°16	25°36	29°34	19°11	22° 1	13°45	13°54	19°22	n.a.	F 18
S 19	4 29 4	8°38'28	8♒17	14°42	12°35	27°20	16°26	25°32	29°36	19°14	22° 3	13°39	13°51	19°29	n.a.	S 19
S 20	4 33 1	9°39'16	20°27	15°59	13°49	28° 7	16°37	25°27	29°39	19°16	22° 5	13°36	13°48	19°35	n.a.	S 20
M21	4 36 57	10°40'03	2♓51	17°16	15° 4	28°54	16°48	25°23	29°41	19°18	22° 6	13°35	13°45	19°42	n.a.	M21
T 22	4 40 54	11°40'47	15°34	18°36	16°18	29°41	16°58	25°18	29°44	19°20	22° 8	13°35	13°42	19°49	n.a.	T 22
W23	4 44 50	12°41'30	28°42	19°56	17°32	0♐28	17° 9	25°14	29°46	19°23	22°10	13°35	13°39	19°56	n.a.	W23
T 24	4 48 47	13°42'11	12♈17	21°18	18°47	1°15	17°19	25° 9	29°49	19°25	22°11	13°33	13°35	20° 2	n.a.	T 24
F 25	4 52 43	14°42'50	26°22	22°41	20° 1	2° 2	17°29	25° 4	29°52	19°27	22°13	13°28	13°32	20° 9	n.a.	F 25
S 26	4 56 40	15°43'27	10♉56	24° 5	21°15	2°49	17°39	25° 0	29°54	19°29	22°14	13°21	13°29	20°16	n.a.	S 26
S 27	5 0 37	16°44'02	25°56	25°30	22°30	3°36	17°49	24°55	29°57	19°32	22°16	13°12	13°26	20°22	n.a.	S 27
M28	5 4 33	17°44'35	11♊13	26°56	23°44	4°24	17°59	24°50	29°59	19°34	22°17	13° 0	13°23	20°29	n.a.	M28
T 29	5 8 30	18°45'06	26°36	28°23	24°59	5°11	18° 9	24°45	0♒ 2	19°36	22°19	12°49	13°20	20°36	n.a.	T 29
W30	5 12 26	19°45'36	11♋53	29°51	26°13	5°58	18°18	24°41	0° 5	19°39	22°20	12°38	13°16	20°43	n.a.	W30
T 31	5 16 23	20♐46'04	26♋53	1♐21	27♏27	6♐45	18♎28	24♊36	0♒ 8	19♐41	22♎22	12♓30	13♓13	20♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s13	28n28	5n 2	8s36	3n 6	6s40	1n31	16s35	0s27	4s17	1n 2	24n21	0n25	21s33	0s45	23s19	0n 9	0s29	8n44	5s42	6s 7	28s29		n.a.	T 1
W 2	18 30	28 44	4 49	8 46	3 0	7 11	1 30	16 50	0 27	4 22	1 2	24 21	0 25	21 33	0 45	23 20	0 9	0 29	8 44	5 46	6 8	28 29		n.a.	W 2
T 3	18 46	26 56	4 16	8 59	2 54	7 41	1 28	17 5	0 28	4 27	1 2	24 21	0 26	21 32	0 45	23 20	0 9	0 30	8 44	5 48	6 9	28 30		n.a.	T 3
F 4	19 2	23 25	3 27	9 14	2 47	8 10	1 26	17 20	0 29	4 32	1 2	24 21	0 26	21 32	0 45	23 20	0 9	0 31	8 44	5 50	6 10	28 31		n.a.	F 4
S 5	19 17	18 38	2 28	9 32	2 40	8 40	1 24	17 34	0 29	4 36	1 2	24 21	0 26	21 32	0 45	23 20	0 9	0 32	8 44	5 51	6 12	28 31		n.a.	S 5
S 6	19 33	13 4	1 22	9 53	2 32	9 9	1 22	17 48	0 30	4 41	1 2	24 21	0 26	21 31	0 45	23 20	0 9	0 32	8 44	5 51	6 13	28 32		n.a.	S 6
M 7	19 47	7 4	0 14	10 15	2 24	9 39	1 20	18 3	0 31	4 46	1 2	24 21	0 26	21 31	0 45	23 21	0 9	0 33	8 44	5 51	6 14	28 32		n.a.	M 7
T 8	20 2	0 55	0s54	10 39	2 15	10 8	1 18	18 16	0 31	4 50	1 2	24 21	0 26	21 30	0 45	23 21	0 9	0 34	8 44	5 51	6 15	28 33		n.a.	T 8
W 9	20 16	5s 8	1 57	11 5	2 6	10 36	1 16	18 30	0 32	4 55	1 2	24 21	0 26	21 30	0 45	23 21	0 9	0 34	8 44	5 52	6 17	28 34		n.a.	W 9
T 10	20 29	10 54	2 54	11 31	1 58	11 5	1 13	18 44	0 32	4 59	1 2	24 21	0 26	21 29	0 45	23 21	0 9	0 35	8 44	5 54	6 18	28 34		n.a.	T 10
F 11	20 43	16 10	3 42	11 59	1 49	11 33	1 11	18 57	0 33	5 4	1 2	24 21	0 27	21 29	0 45	23 21	0 8	0 36	8 44	5 57	6 19	28 35		n.a.	F 11
S 12	20 56	20 46	4 20	12 28	1 40	12 1	1 9	19 10	0 34	5 8	1 2	24 21	0 27	21 28	0 45	23 22	0 8	0 36	8 45	6 1	6 20	28 35		n.a.	S 12
S 13	21 8	24 30	4 45	12 57	1 31	12 29	1 7	19 23	0 34	5 13	1 3	24 21	0 27	21 28	0 45	23 22	0 8	0 37	8 45	6 6	6 22	28 36		n.a.	S 13
M14	21 20	27 9	4 58	13 27	1 22	12 56	1 4	19 36	0 35	5 17	1 3	24 21	0 27	21 27	0 45	23 22	0 8	0 37	8 45	6 12	6 23	28 36		n.a.	M14
T 15	21 32	28 35	4 57	13 57	1 13	13 23	1 2	19 49	0 36	5 21	1 3	24 21	0 27	21 27	0 45	23 22	0 8	0 38	8 45	6 18	6 24	28 37		n.a.	T 15
W16	21 43	28 41	4 44	14 28	1 4	13 50	0 59	20 1	0 36	5 26	1 3	24 21	0 27	21 26	0 45	23 22	0 8	0 39	8 45	6 24	6 25	28 37		n.a.	W16
T 17	21 54	27 28	4 19	14 58	0 55	14 16	0 57	20 13	0 37	5 30	1 3	24 21	0 27	21 26	0 45	23 23	0 8	0 39	8 45	6 28	6 27	28 38		n.a.	T 17
F 18	22 4	24 59	3 42	15 29	0 47	14 42	0 54	20 25	0 38	5 34	1 3	24 21	0 28	21 25	0 45	23 23	0 8	0 40	8 45	6 32	6 28	28 38		n.a.	F 18
S 19	22 14	21 24	2 55	16 0	0 38	15 8	0 52	20 37	0 38	5 38	1 3	24 21	0 28	21 25	0 45	23 23	0 8	0 40	8 45	6 34	6 29	28 39		n.a.	S 19
S 20	22 23	16 52	1 59	16 31	0 29	15 33	0 49	20 49	0 39	5 42	1 3	24 21	0 28	21 24	0 45	23 23	0 8	0 41	8 45	6 35	6 30	28 39		n.a.	S 20
M21	22 32	11 33	0 56	17 2	0 21	15 58	0 47	21 0	0 39	5 47	1 3	24 21	0 28	21 24	0 45	23 23	0 8	0 41	8 45	6 36	6 32	28 40		n.a.	M21
T 22	22 41	5 39	0n11	17 32	0 13	16 22	0 44	21 11	0 40	5 51	1 3	24 21	0 28	21 23	0 45	23 24	0 8	0 42	8 46	6 36	6 33	28 40		n.a.	T 22
W23	22 49	0n40	1 19	18 2	0 5	16 46	0 42	21 22	0 41	5 55	1 3	24 21	0 28	21 22	0 45	23 24	0 8	0 42	8 46	6 36	6 34	28 41		n.a.	W23
T 24	22 57	7 11	2 25	18 32	0s 3	17 10	0 39	21 32	0 41	5 59	1 3	24 21	0 28	21 22	0 44	23 24	0 8	0 43	8 46	6 37	6 35	28 41		n.a.	T 24
F 25	23 4	13 34	3 25	19 2	0 11	17 33	0 37	21 43	0 42	6 2	1 3	24 21	0 28	21 21	0 44	23 24	0 8	0 43	8 46	6 38	6 37	28 42		n.a.	F 25
S 26	23 11	19 27	4 14	19 30	0 18	17 56	0 34	21 53	0 42	6 6	1 3	24 21	0 28	21 21	0 44	23 24	0 8	0 44	8 46	6 41	6 38	28 42		n.a.	S 26
S 27	23 18	24 18	4 47	19 59	0 26	18 18	0 31	22 3	0 43	6 10	1 3	24 21	0 29	21 20	0 44	23 25	0 8	0 44	8 46	6 45	6 39	28 42		n.a.	S 27
M28	23 23	27 34	5 0	20 26	0 33	18 39	0 29	22 12	0 44	6 14	1 3	24 21	0 29	21 19	0 44	23 25	0 8	0 44	8 46	6 49	6 40	28 43		n.a.	M28
T 29	23 29	28 47	4 51	20 53	0 40	19 1	0 26	22 22	0 44	6 18	1 3	24 21	0 29	21 19	0 44	23 25	0 8	0 45	8 46	6 54	6 42	28 43		n.a.	T 29
W30	23 34	27 47	4 22	21 20	0 47	19 21	0 24	22 31	0 45	6 21	1 4	24 21	0 29	21 18	0 44	23 25	0 8	0 45	8 47	6 58	6 43	28 44		n.a.	W30
T 31	23s38	24n46	3n35	21s45	0s53	19s41	0n21	22s40	0s45	6s25	1n 4	24n20	0n29	21s18	0s44	23s25	0n 8	0s46	8n47	7s 1	6s44	28s44		n.a.	T 31

Julian Day Number = 829451.5, Delta T = 16h16m02s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'59, Lahiri = -37°35'59 Julian Calendar 1 Dec. 2443 BCE == Greg. Calendar 11 Nov. 2443 BCE

The year -2442 astronomical counting style corresponds to year 2443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

JANUARY 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 20 19	21♐46'30	11♌29	2♐51	28♏42	7♐32	18♎37	24°R31	0♒11	19♐43	22♎23	12°R24	13♓10	20♐56	n.a.	F 1
S 2	5 24 16	22°46'55	25°35	4°22	29°56	8°19	18°47	24♊26	0°14	19°45	22°25	12♓22	13° 7	21° 3	n.a.	S 2
S 3	5 28 12	23°47'17	9♍13	5°54	1♐10	9° 6	18°56	24°22	0°17	19°48	22°26	12°D21	13° 4	21°10	n.a.	S 3
M 4	5 32 9	24°47'39	22°24	7°27	2°24	9°53	19° 5	24°17	0°19	19°50	22°27	12°R21	13° 0	21°16	n.a.	M 4
T 5	5 36 6	25°47'58	5♎11	9° 1	3°39	10°40	19°14	24°12	0°22	19°52	22°28	12°21	12°57	21°23	n.a.	T 5
W 6	5 40 2	26°48'16	17°39	10°37	4°53	11°28	19°23	24° 7	0°25	19°54	22°30	12°19	12°54	21°30	n.a.	W 6
T 7	5 43 59	27°48'32	29°53	12°13	6° 7	12°15	19°32	24° 2	0°28	19°57	22°31	12°15	12°51	21°36	n.a.	T 7
F 8	5 47 55	28°48'46	11♏57	13°50	7°22	13° 2	19°40	23°58	0°31	19°59	22°32	12° 7	12°48	21°43	n.a.	F 8
S 9	5 51 52	29°48'59	23°54	15°28	8°36	13°49	19°49	23°53	0°34	20° 1	22°33	11°58	12°45	21°50	n.a.	S 9
S 10	5 55 48	0♑49'10	5♐48	17° 7	9°50	14°36	19°57	23°48	0°37	20° 4	22°34	11°46	12°41	21°57	n.a.	S 10
M11	5 59 45	1°49'19	17°39	18°47	11° 5	15°23	20° 5	23°43	0°40	20° 6	22°36	11°32	12°38	22° 3	n.a.	M11
T 12	6 3 41	2°49'26	29°31	20°28	12°19	16°10	20°13	23°39	0°44	20° 8	22°37	11°18	12°35	22°10	n.a.	T 12
W13	6 7 38	3°49'30	11♑24	22°10	13°33	16°57	20°21	23°34	0°47	20°10	22°38	11° 6	12°32	22°17	n.a.	W13
T 14	6 11 35	4°49'33	23°20	23°53	14°47	17°44	20°29	23°29	0°50	20°12	22°39	10°55	12°29	22°23	n.a.	T 14
F 15	6 15 31	5°49'33	5♒21	25°38	16° 1	18°31	20°37	23°24	0°53	20°15	22°40	10°47	12°26	22°30	n.a.	F 15
S 16	6 19 28	6°49'31	17°27	27°23	17°16	19°18	20°44	23°20	0°56	20°17	22°41	10°41	12°22	22°37	n.a.	S 16
S 17	6 23 24	7°49'27	29°43	29° 9	18°30	20° 5	20°52	23°15	0°59	20°19	22°42	10°39	12°19	22°44	n.a.	S 17
M18	6 27 21	8°49'21	12♓11	0♑57	19°44	20°52	20°59	23°11	1° 3	20°21	22°42	10°D38	12°16	22°50	n.a.	M18
T 19	6 31 17	9°49'11	24°55	2°46	20°58	21°39	21° 6	23° 6	1° 6	20°23	22°43	10°39	12°13	22°57	n.a.	T 19
W20	6 35 14	10°49'00	7♈59	4°35	22°12	22°26	21°13	23° 2	1° 9	20°26	22°44	10°R39	12°10	23° 4	n.a.	W20
T 21	6 39 10	11°48'46	21°26	6°26	23°27	23°13	21°20	22°57	1°12	20°28	22°45	10°39	12° 6	23°11	n.a.	T 21
F 22	6 43 7	12°48'29	5♉20	8°18	24°41	24° 0	21°27	22°53	1°16	20°30	22°46	10°37	12° 3	23°17	n.a.	F 22
S 23	6 47 4	13°48'11	19°40	10°12	25°55	24°47	21°33	22°49	1°19	20°32	22°46	10°32	12° 0	23°24	n.a.	S 23
S 24	6 51 0	14°47'49	4♊25	12° 6	27° 9	25°34	21°40	22°44	1°22	20°34	22°47	10°26	11°57	23°31	n.a.	S 24
M25	6 54 57	15°47'26	19°28	14° 1	28°23	26°21	21°46	22°40	1°26	20°36	22°48	10°18	11°54	23°37	n.a.	M25
T 26	6 58 53	16°47'00	4♋42	15°58	29°37	27° 8	21°52	22°36	1°29	20°38	22°48	10° 9	11°51	23°44	n.a.	T 26
W27	7 2 50	17°46'31	19°55	17°55	0♑51	27°55	21°58	22°32	1°32	20°40	22°49	10° 1	11°47	23°51	n.a.	W27
T 28	7 6 46	18°46'01	4♌57	19°53	2° 5	28°42	22° 3	22°28	1°36	20°43	22°50	9°55	11°44	23°58	n.a.	T 28
F 29	7 10 43	19°45'28	19°39	21°52	3°19	29°29	22° 9	22°24	1°39	20°45	22°50	9°51	11°41	24° 4	n.a.	F 29
S 30	7 14 39	20°44'53	3♍55	23°52	4°33	0♑15	22°15	22°20	1°42	20°47	22°51	9°D50	11°38	24°11	n.a.	S 30
S 31	7 18 36	21♑44'16	17♍42	25♑52	5♑48	1♑ 2	22♎20	22♊16	1♒46	20♐49	22♎51	9♓50	11♓35	24♐18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s42	20n12	2n35	22 s10	0 s59	20 s 1	0n18	22 s48	0 s46	6 s29	1n 4	24n20	0n29	21 s17	0 s44	23 s26	0n 8	0 s46	8n47	7 s 3	6 s45	28 s44		n.a.
S 2	23 46	14 38	1 27	22 34	1 5	20 20	0 16	22 57	0 46	6 32	1 4	24 20	0 29	21 16	0 44	23 26	0 8	0 46	8 47	7 4	6 47	28 45		n.a.
S 3	23 49	8 33	0 17	22 56	1 11	20 38	0 13	23 5	0 47	6 36	1 4	24 20	0 29	21 16	0 44	23 26	0 8	0 47	8 47	7 5	6 48	28 45		n.a.
M 4	23 52	2 17	0 s53	23 18	1 17	20 56	0 10	23 13	0 48	6 39	1 4	24 20	0 29	21 15	0 44	23 26	0 8	0 47	8 47	7 5	6 49	28 45		n.a.
T 5	23 54	3 s54	1 58	23 39	1 22	21 13	0 8	23 20	0 48	6 42	1 4	24 20	0 30	21 14	0 44	23 26	0 8	0 47	8 48	7 5	6 50	28 46		n.a.
W 6	23 56	9 46	2 55	23 58	1 27	21 30	0 5	23 28	0 49	6 46	1 4	24 20	0 30	21 14	0 44	23 27	0 8	0 48	8 48	7 5	6 52	28 46		n.a.
T 7	23 57	15 9	3 43	24 16	1 32	21 46	0 2	23 35	0 49	6 49	1 4	24 20	0 30	21 13	0 44	23 27	0 8	0 48	8 48	7 7	6 53	28 46		n.a.
F 8	23 58	19 53	4 21	24 33	1 36	22 1	0 s 0	23 41	0 50	6 52	1 4	24 20	0 30	21 12	0 44	23 27	0 8	0 48	8 48	7 10	6 54	28 47		n.a.
S 9	23 58	23 46	4 46	24 49	1 40	22 16	0 3	23 48	0 50	6 56	1 4	24 19	0 30	21 12	0 44	23 27	0 8	0 49	8 48	7 14	6 55	28 47		n.a.
S 10	23 58	26 39	4 59	25 3	1 44	22 30	0 5	23 54	0 51	6 59	1 4	24 19	0 30	21 11	0 44	23 27	0 8	0 49	8 48	7 18	6 57	28 47		n.a.
M11	23 57	28 21	4 59	25 16	1 47	22 44	0 8	24 0	0 51	7 2	1 4	24 19	0 30	21 10	0 44	23 27	0 8	0 49	8 49	7 24	6 58	28 48		n.a.
T 12	23 56	28 44	4 46	25 27	1 50	22 57	0 10	24 6	0 52	7 5	1 5	24 19	0 30	21 9	0 44	23 28	0 8	0 49	8 49	7 29	6 59	28 48		n.a.
W13	23 55	27 48	4 20	25 36	1 52	23 9	0 13	24 11	0 52	7 8	1 5	24 19	0 30	21 9	0 44	23 28	0 8	0 50	8 49	7 34	7 0	28 48		n.a.
T 14	23 53	25 34	3 43	25 44	1 55	23 20	0 15	24 16	0 53	7 11	1 5	24 19	0 30	21 8	0 44	23 28	0 8	0 50	8 49	7 38	7 2	28 48		n.a.
F 15	23 50	22 11	2 56	25 50	1 56	23 31	0 18	24 21	0 53	7 14	1 5	24 19	0 31	21 7	0 44	23 28	0 8	0 50	8 49	7 41	7 3	28 49		n.a.
S 16	23 47	17 51	2 0	25 54	1 58	23 41	0 20	24 26	0 54	7 16	1 5	24 19	0 31	21 7	0 44	23 28	0 8	0 50	8 49	7 43	7 4	28 49		n.a.
S 17	23 44	12 43	0 58	25 57	1 59	23 50	0 23	24 30	0 54	7 19	1 5	24 18	0 31	21 6	0 44	23 29	0 8	0 50	8 50	7 44	7 5	28 49		n.a.
M18	23 40	7 1	0n 8	25 57	1 59	23 59	0 25	24 34	0 55	7 22	1 5	24 18	0 31	21 5	0 44	23 29	0 8	0 51	8 50	7 45	7 7	28 49		n.a.
T 19	23 36	0 55	1 16	25 56	1 59	24 7	0 27	24 37	0 55	7 24	1 5	24 18	0 31	21 4	0 44	23 29	0 8	0 51	8 50	7 44	7 8	28 50		n.a.
W20	23 31	5n23	2 21	25 52	1 59	24 14	0 30	24 41	0 56	7 27	1 5	24 18	0 31	21 4	0 44	23 29	0 8	0 51	8 50	7 44	7 9	28 50		n.a.
T 21	23 26	11 37	3 20	25 47	1 58	24 20	0 32	24 44	0 56	7 29	1 5	24 18	0 31	21 3	0 44	23 29	0 8	0 51	8 50	7 44	7 10	28 50		n.a.
F 22	23 20	17 30	4 10	25 39	1 57	24 26	0 34	24 47	0 57	7 32	1 6	24 18	0 31	21 2	0 44	23 29	0 8	0 51	8 51	7 45	7 11	28 50		n.a.
S 23	23 14	22 36	4 45	25 28	1 55	24 31	0 37	24 49	0 57	7 34	1 6	24 17	0 31	21 1	0 44	23 30	0 8	0 51	8 51	7 47	7 13	28 50		n.a.
S 24	23 8	26 28	5 3	25 16	1 52	24 35	0 39	24 51	0 58	7 37	1 6	24 17	0 31	21 1	0 44	23 30	0 8	0 51	8 51	7 49	7 14	28 51		n.a.
M25	23 1	28 33	5 1	25 1	1 49	24 39	0 41	24 53	0 58	7 39	1 6	24 17	0 31	21 0	0 44	23 30	0 8	0 51	8 51	7 52	7 15	28 51		n.a.
T 26	22 53	28 31	4 38	24 44	1 45	24 41	0 43	24 55	0 59	7 41	1 6	24 17	0 31	20 59	0 44	23 30	0 8	0 51	8 51	7 56	7 16	28 51		n.a.
W27	22 46	26 20	3 55	24 25	1 41	24 43	0 45	24 56	0 59	7 43	1 6	24 17	0 32	20 58	0 44	23 30	0 8	0 51	8 52	7 59	7 18	28 51		n.a.
T 28	22 37	22 18	2 56	24 3	1 36	24 44	0 47	24 57	1 0	7 45	1 6	24 17	0 32	20 58	0 44	23 30	0 8	0 51	8 52	8 1	7 19	28 51		n.a.
F 29	22 29	16 56	1 46	23 39	1 31	24 45	0 49	24 58	1 0	7 47	1 6	24 16	0 32	20 57	0 44	23 31	0 8	0 51	8 52	8 3	7 20	28 51		n.a.
S 30	22 20	10 47	0 32	23 12	1 25	24 45	0 51	24 59	1 0	7 49	1 6	24 16	0 32	20 56	0 44	23 31	0 8	0 51	8 52	8 3	7 21	28 51		n.a.
S 31	22 s10	4n19	0 s42	22 s43	1 s18	24 s43	0 s53	24 s59	1 s 1	7 s51	1n 6	24n16	0n32	20 s55	0 s44	23 s31	0n 8	0 s51	8n52	8 s 3	7 s23	28 s52		n.a.

Julian Day Number = 829482.5, Delta T = 16h15m59s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'55, Lahiri = -37°35'55 Julian Calendar 1 Jan. 2442 BCE == Greg. Calendar 12 Dec. 2443 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

FEBRUARY 2442 BCE (-2441) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 22 32	22♉43'37	1♎ 1	27♉53	7♉ 2	1♉49	22♎25	22°R12	1♒49	20♐51	22♎51	9♓51	11♓32	24♐25	n.a.	M 1
T 2	7 26 29	23°42'56	13°55	29°53	8°16	2°36	22°30	22♊ 8	1°52	20°53	22°52	9°52	11°28	24°31	n.a.	T 2
W 3	7 30 26	24°42'13	26°27	1♒54	9°30	3°22	22°35	22° 5	1°56	20°55	22°52	9°R53	11°25	24°38	n.a.	W 3
T 4	7 34 22	25°41'28	8♏43	3°55	10°44	4° 9	22°39	22° 1	1°59	20°57	22°53	9°52	11°22	24°45	n.a.	T 4
F 5	7 38 19	26°40'41	20°46	5°55	11°58	4°56	22°44	21°58	2° 3	20°59	22°53	9°49	11°19	24°51	n.a.	F 5
S 6	7 42 15	27°39'52	2♐41	7°54	13°12	5°43	22°48	21°54	2° 6	21° 0	22°53	9°44	11°16	24°58	n.a.	S 6
S 7	7 46 12	28°39'02	14°33	9°52	14°26	6°29	22°52	21°51	2° 9	21° 2	22°53	9°38	11°12	25° 5	n.a.	S 7
M 8	7 50 8	29°38'09	26°24	11°48	15°40	7°16	22°56	21°47	2°13	21° 4	22°54	9°30	11° 9	25°12	n.a.	M 8
T 9	7 54 5	0♒37'14	8♉17	13°42	16°54	8° 2	23° 0	21°44	2°16	21° 6	22°54	9°23	11° 6	25°18	n.a.	T 9
W10	7 58 1	1°36'17	20°14	15°34	18° 8	8°49	23° 3	21°41	2°20	21° 8	22°54	9°16	11° 3	25°25	n.a.	W10
T 11	8 1 58	2°35'18	2♒17	17°23	19°22	9°35	23° 7	21°38	2°23	21°10	22°54	9°10	11° 0	25°32	n.a.	T 11
F 12	8 5 54	3°34'16	14°28	19° 9	20°36	10°22	23°10	21°35	2°27	21°12	22°54	9° 5	10°57	25°38	n.a.	F 12
S 13	8 9 51	4°33'12	26°47	20°51	21°50	11° 8	23°13	21°32	2°30	21°13	22°54	9° 3	10°53	25°45	n.a.	S 13
S 14	8 13 48	5°32'06	9♓17	22°29	23° 4	11°55	23°16	21°29	2°33	21°15	22°R54	9°D 2	10°50	25°52	n.a.	S 14
M15	8 17 44	6°30'58	21°58	24° 3	24°18	12°41	23°19	21°27	2°37	21°17	22°54	9° 3	10°47	25°59	n.a.	M15
T 16	8 21 41	7°29'47	4♈53	25°33	25°32	13°28	23°21	21°24	2°40	21°19	22°54	9° 4	10°44	26° 5	n.a.	T 16
W17	8 25 37	8°28'33	18° 4	26°57	26°46	14°14	23°23	21°22	2°44	21°20	22°54	9° 6	10°41	26°12	n.a.	W17
T 18	8 29 34	9°27'18	1♉33	28°16	27°59	15° 0	23°26	21°19	2°47	21°22	22°54	9° 7	10°37	26°19	n.a.	T 18
F 19	8 33 30	10°25'59	15°22	29°30	29°13	15°47	23°28	21°17	2°50	21°24	22°54	9°R 7	10°34	26°25	n.a.	F 19
S 20	8 37 27	11°24'39	29°30	0♓38	0♒27	16°33	23°29	21°15	2°54	21°25	22°53	9° 6	10°31	26°32	n.a.	S 20
S 21	8 41 23	12°23'16	13♊57	1°40	1°41	17°19	23°31	21°12	2°57	21°27	22°53	9° 4	10°28	26°39	n.a.	S 21
M22	8 45 20	13°21'50	28°38	2°37	2°55	18° 5	23°32	21°10	3° 1	21°29	22°53	9° 1	10°25	26°46	n.a.	M22
T 23	8 49 16	14°20'23	13♋29	3°27	4° 9	18°51	23°34	21° 8	3° 4	21°30	22°53	8°57	10°22	26°52	n.a.	T 23
W24	8 53 13	15°18'53	28°21	4°11	5°23	19°37	23°35	21° 7	3° 7	21°32	22°52	8°54	10°18	26°59	n.a.	W24
T 25	8 57 10	16°17'20	13♌ 7	4°49	6°37	20°23	23°35	21° 5	3°11	21°33	22°52	8°51	10°15	27° 6	n.a.	T 25
F 26	9 1 6	17°15'46	27°39	5°21	7°51	21° 9	23°36	21° 3	3°14	21°35	22°52	8°50	10°12	27°13	n.a.	F 26
S 27	9 5 3	18°14'10	11♍51	5°46	9° 4	21°55	23°37	21° 2	3°17	21°36	22°51	8°D50	10° 9	27°19	n.a.	S 27
S 28	9 8 59	19♒12'31	25♍39	6♓ 5	10♒18	22♉41	23♎37	21♊ 0	3♒21	21♐38	22♎51	8♓50	10♓ 6	27♐26	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 0	2s 7	1s52	22s12	1s11	24s42	0s55	24s59	1s 1	7s53	1n 7	24n16	0n32	20s55	0s44	23s31	0n 8	0s51	8n53	8s 3	7s24	28s52		n.a.
T 2	21 50	8 15	2 53	21 38	1 3	24 39	0 57	24 58	1 2	7 55	1 7	24 16	0 32	20 54	0 44	23 31	0 8	0 51	8 53	8 2	7 25	28 52		n.a.
W 3	21 40	13 54	3 45	21 3	0 54	24 36	0 58	24 58	1 2	7 57	1 7	24 16	0 32	20 53	0 44	23 31	0 8	0 51	8 53	8 2	7 26	28 52		n.a.
T 4	21 29	18 53	4 25	20 26	0 45	24 32	1 0	24 57	1 3	7 58	1 7	24 16	0 32	20 52	0 44	23 31	0 8	0 51	8 53	8 3	7 28	28 52		n.a.
F 5	21 17	23 1	4 52	19 46	0 35	24 27	1 2	24 55	1 3	8 0	1 7	24 15	0 32	20 51	0 44	23 32	0 8	0 51	8 53	8 4	7 29	28 52		n.a.
S 6	21 5	26 10	5 6	19 6	0 24	24 21	1 3	24 54	1 3	8 1	1 7	24 15	0 32	20 51	0 44	23 32	0 8	0 51	8 54	8 5	7 30	28 52		n.a.
S 7	20 53	28 8	5 8	18 23	0 14	24 15	1 5	24 52	1 4	8 3	1 7	24 15	0 32	20 50	0 44	23 32	0 8	0 51	8 54	8 8	7 31	28 52		n.a.
M 8	20 41	28 51	4 56	17 40	0 2	24 8	1 7	24 50	1 4	8 4	1 7	24 15	0 32	20 49	0 44	23 32	0 8	0 51	8 54	8 11	7 32	28 52		n.a.
T 9	20 28	28 13	4 31	16 56	0n10	24 0	1 8	24 48	1 4	8 6	1 7	24 15	0 32	20 48	0 44	23 32	0 8	0 51	8 54	8 14	7 34	28 52		n.a.
W10	20 15	26 16	3 54	16 11	0 22	23 51	1 9	24 45	1 5	8 7	1 8	24 15	0 33	20 47	0 44	23 32	0 8	0 51	8 54	8 16	7 35	28 52		n.a.
T 11	20 1	23 6	3 6	15 26	0 34	23 42	1 11	24 42	1 5	8 8	1 8	24 15	0 33	20 47	0 44	23 32	0 8	0 50	8 54	8 19	7 36	28 52		n.a.
F 12	19 47	18 55	2 10	14 41	0 46	23 32	1 12	24 39	1 5	8 9	1 8	24 14	0 33	20 46	0 44	23 33	0 8	0 50	8 55	8 20	7 37	28 52		n.a.
S 13	19 33	13 54	1 6	13 56	0 59	23 22	1 13	24 35	1 6	8 10	1 8	24 14	0 33	20 45	0 44	23 33	0 8	0 50	8 55	8 21	7 39	28 52		n.a.
S 14	19 18	8 15	0n 1	13 12	1 12	23 10	1 14	24 31	1 6	8 11	1 8	24 14	0 33	20 44	0 44	23 33	0 8	0 50	8 55	8 22	7 40	28 52		n.a.
M15	19 3	2 11	1 10	12 28	1 24	22 58	1 16	24 27	1 6	8 12	1 8	24 14	0 33	20 43	0 44	23 33	0 8	0 50	8 55	8 21	7 41	28 52		n.a.
T 16	18 48	4n 4	2 17	11 46	1 37	22 46	1 17	24 23	1 7	8 13	1 8	24 14	0 33	20 43	0 44	23 33	0 8	0 50	8 55	8 21	7 42	28 52		n.a.
W17	18 33	10 16	3 17	11 6	1 49	22 32	1 18	24 18	1 7	8 14	1 8	24 14	0 33	20 42	0 44	23 33	0 8	0 49	8 56	8 20	7 44	28 52		n.a.
T 18	18 17	16 9	4 9	10 27	2 1	22 18	1 19	24 13	1 7	8 14	1 8	24 14	0 33	20 41	0 44	23 33	0 8	0 49	8 56	8 20	7 45	28 52		n.a.
F 19	18 1	21 22	4 47	9 50	2 12	22 4	1 19	24 8	1 8	8 15	1 9	24 14	0 33	20 40	0 44	23 33	0 8	0 49	8 56	8 20	7 46	28 52		n.a.
S 20	17 44	25 31	5 9	9 16	2 23	21 48	1 20	24 3	1 8	8 16	1 9	24 13	0 33	20 39	0 44	23 34	0 8	0 49	8 56	8 20	7 47	28 52		n.a.
S 21	17 28	28 9	5 12	8 44	2 34	21 32	1 21	23 57	1 8	8 16	1 9	24 13	0 33	20 39	0 44	23 34	0 8	0 48	8 56	8 21	7 48	28 52		n.a.
M22	17 11	28 53	4 55	8 14	2 43	21 16	1 22	23 51	1 9	8 16	1 9	24 13	0 33	20 38	0 44	23 34	0 8	0 48	8 57	8 22	7 50	28 52		n.a.
T 23	16 53	27 33	4 18	7 47	2 52	20 59	1 22	23 45	1 9	8 17	1 9	24 13	0 33	20 37	0 44	23 34	0 8	0 48	8 57	8 23	7 51	28 52		n.a.
W24	16 36	24 17	3 24	7 24	3 1	20 41	1 23	23 38	1 9	8 17	1 9	24 13	0 33	20 36	0 44	23 34	0 8	0 48	8 57	8 25	7 52	28 52		n.a.
T 25	16 18	19 26	2 17	7 3	3 8	20 23	1 23	23 32	1 9	8 17	1 9	24 13	0 33	20 36	0 44	23 34	0 8	0 47	8 57	8 26	7 53	28 52		n.a.
F 26	16 0	13 31	1 1	6 45	3 14	20 4	1 24	23 25	1 10	8 18	1 9	24 13	0 33	20 35	0 44	23 34	0 8	0 47	8 57	8 26	7 55	28 52		n.a.
S 27	15 42	7 1	0s17	6 31	3 19	19 44	1 24	23 17	1 10	8 18	1 9	24 13	0 33	20 34	0 44	23 34	0 8	0 47	8 57	8 26	7 56	28 52		n.a.
S 28	15s23	0n22	1s31	6s20	3n23	19s24	1s25	23s10	1s10	8s18	1n 9	24n13	0n33	20s33	0s44	23s34	0n 8	0s46	8n58	8s26	7s57	28s51		n.a.

Julian Day Number = 829513.5, Delta T = 16h15m57s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'51, Lahiri = -37°35'51 Julian Calendar 1 Feb. 2442 BCE == Greg. Calendar 12 Jan. 2442 BCE

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

MARCH 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 12 56	20♒10'51	9♎ 3	6♓18	11♒32	23♉27	23°R37	20°R59	3♒24	21♐39	22°R50	8♓52	10♓ 3	27♐33	n.a.	M 1
T 2	9 16 52	21° 9'09	22° 2	6°25	12°46	24°13	23♎37	20♊58	3°27	21°40	22♎50	8°53	9°59	27°39	n.a.	T 2
W 3	9 20 49	22° 7'25	4♏40	6°R25	14° 0	24°59	23°37	20°56	3°31	21°42	22°49	8°54	9°56	27°46	n.a.	W 3
T 4	9 24 45	23° 5'39	16°59	6°20	15°14	25°45	23°36	20°55	3°34	21°43	22°49	8°55	9°53	27°53	n.a.	T 4
F 5	9 28 42	24° 3'52	29° 5	6°10	16°27	26°30	23°36	20°54	3°37	21°44	22°48	8°R55	9°50	28° 0	n.a.	F 5
S 6	9 32 38	25° 2'03	11♐ 2	5°54	17°41	27°16	23°35	20°54	3°40	21°46	22°47	8°54	9°47	28° 6	n.a.	S 6
S 7	9 36 35	26° 0'13	22°55	5°33	18°55	28° 2	23°34	20°53	3°44	21°47	22°47	8°53	9°43	28°13	n.a.	S 7
M 8	9 40 32	26°58'21	4♉47	5° 8	20° 9	28°47	23°32	20°52	3°47	21°48	22°46	8°52	9°40	28°20	n.a.	M 8
T 9	9 44 28	27°56'27	16°42	4°39	21°23	29°33	23°31	20°52	3°50	21°49	22°45	8°50	9°37	28°26	n.a.	T 9
W10	9 48 25	28°54'31	28°44	4° 6	22°36	0♒18	23°29	20°51	3°53	21°50	22°45	8°48	9°34	28°33	n.a.	W10
T 11	9 52 21	29°52'34	10♒55	3°31	23°50	1° 4	23°28	20°51	3°56	21°51	22°44	8°47	9°31	28°40	n.a.	T 11
F 12	9 56 18	0♓50'35	23°18	2°54	25° 4	1°49	23°26	20°51	3°59	21°53	22°43	8°47	9°28	28°47	n.a.	F 12
S 13	10 0 14	1°48'34	5♓53	2°16	26°18	2°35	23°24	20°51	4° 3	21°54	22°42	8°D46	9°24	28°53	n.a.	S 13
S 14	10 4 11	2°46'31	18°42	1°37	27°32	3°20	23°21	20°D51	4° 6	21°55	22°41	8°46	9°21	29° 0	n.a.	S 14
M15	10 8 7	3°44'26	1♈44	0°58	28°45	4° 5	23°19	20°51	4° 9	21°56	22°41	8°47	9°18	29° 7	n.a.	M15
T 16	10 12 4	4°42'20	15° 0	0°19	29°59	4°51	23°16	20°51	4°12	21°57	22°40	8°47	9°15	29°13	n.a.	T 16
W17	10 16 0	5°40'11	28°29	29♒42	1♓13	5°36	23°13	20°51	4°15	21°58	22°39	8°47	9°12	29°20	n.a.	W17
T 18	10 19 57	6°38'01	12♉12	29° 7	2°27	6°21	23°10	20°52	4°18	21°58	22°38	8°48	9° 9	29°27	n.a.	T 18
F 19	10 23 54	7°35'49	26° 7	28°35	3°40	7° 6	23° 7	20°52	4°21	21°59	22°37	8°48	9° 5	29°34	n.a.	F 19
S 20	10 27 50	8°33'35	10♊12	28° 5	4°54	7°51	23° 4	20°53	4°24	22° 0	22°36	8°48	9° 2	29°40	n.a.	S 20
S 21	10 31 47	9°31'19	24°28	27°39	6° 8	8°36	23° 0	20°53	4°27	22° 1	22°35	8°48	8°59	29°47	n.a.	S 21
M22	10 35 43	10°29'01	8♋50	27°17	7°22	9°21	22°56	20°54	4°30	22° 2	22°34	8°48	8°56	29°54	n.a.	M22
T 23	10 39 40	11°26'41	23°15	26°59	8°35	10° 6	22°52	20°55	4°33	22° 3	22°33	8°48	8°53	0♉ 0	n.a.	T 23
W24	10 43 36	12°24'20	7♌40	26°45	9°49	10°51	22°48	20°56	4°36	22° 3	22°32	8°48	8°49	0° 7	n.a.	W24
T 25	10 47 33	13°21'56	21°59	26°36	11° 3	11°35	22°44	20°57	4°38	22° 4	22°31	8°49	8°46	0°14	n.a.	T 25
F 26	10 51 29	14°19'31	6♍ 8	26°31	12°16	12°20	22°40	20°59	4°41	22° 5	22°29	8°R49	8°43	0°21	n.a.	F 26
S 27	10 55 26	15°17'05	20° 3	26°D31	13°30	13° 5	22°35	21° 0	4°44	22° 5	22°28	8°49	8°40	0°27	n.a.	S 27
S 28	10 59 22	16°14'37	3♎40	26°35	14°44	13°49	22°31	21° 1	4°47	22° 6	22°27	8°48	8°37	0°34	n.a.	S 28
M29	11 3 19	17°12'07	16°58	26°44	15°58	14°34	22°26	21° 3	4°49	22° 7	22°26	8°48	8°34	0°41	n.a.	M29
T 30	11 7 16	18° 9'37	29°56	26°58	17°11	15°19	22°21	21° 5	4°52	22° 7	22°25	8°46	8°30	0°47	n.a.	T 30
W31	11 11 12	19♓ 7'05	12♏35	27♒16	18♓25	16♒ 3	22♎16	21♊ 6	4♒55	22♐ 8	22♎23	8♓45	8♓27	0♉54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15s 5	6s 5	2s39	6s13	3n26	19s 4	1s25	23s 2	1s10	8s18	1n10	24n13	0n34	20s32	0s44	23s35	0n 8	0s46	8n58	8s26	7s58	28s51			n.a.
T 2	14 46	12 6	3 36	6 9	3 28	18 43	1 25	22 54	1 11	8 17	1 10	24 13	0 34	20 32	0 44	23 35	0 8	0 46	8 58	8 25	7 59	28 51			n.a.
W 3	14 27	17 27	4 21	6 8	3 28	18 21	1 25	22 46	1 11	8 17	1 10	24 13	0 34	20 31	0 44	23 35	0 8	0 45	8 58	8 25	8 1	28 51			n.a.
T 4	14 7	21 57	4 53	6 11	3 27	17 59	1 25	22 38	1 11	8 17	1 10	24 13	0 34	20 30	0 44	23 35	0 8	0 45	8 58	8 24	8 2	28 51			n.a.
F 5	13 48	25 27	5 11	6 17	3 25	17 36	1 25	22 29	1 11	8 17	1 10	24 13	0 34	20 29	0 44	23 35	0 7	0 45	8 58	8 24	8 3	28 51			n.a.
S 6	13 28	27 48	5 15	6 27	3 21	17 13	1 25	22 20	1 11	8 16	1 10	24 13	0 34	20 29	0 44	23 35	0 7	0 44	8 59	8 24	8 4	28 51			n.a.
S 7	13 8	28 52	5 6	6 40	3 15	16 50	1 25	22 11	1 12	8 16	1 10	24 13	0 34	20 28	0 44	23 35	0 7	0 44	8 59	8 25	8 6	28 50			n.a.
M 8	12 48	28 37	4 44	6 55	3 9	16 26	1 25	22 2	1 12	8 15	1 10	24 13	0 34	20 27	0 44	23 35	0 7	0 43	8 59	8 26	8 7	28 50			n.a.
T 9	12 27	27 2	4 10	7 14	3 0	16 1	1 25	21 52	1 12	8 15	1 10	24 13	0 34	20 26	0 44	23 35	0 7	0 43	8 59	8 26	8 8	28 50			n.a.
W10	12 7	24 11	3 24	7 34	2 51	15 36	1 24	21 42	1 12	8 14	1 10	24 13	0 34	20 26	0 44	23 35	0 7	0 43	8 59	8 27	8 9	28 50			n.a.
T 11	11 46	20 15	2 28	7 57	2 40	15 11	1 24	21 32	1 12	8 13	1 10	24 13	0 34	20 25	0 44	23 35	0 7	0 42	8 59	8 27	8 10	28 50			n.a.
F 12	11 25	15 23	1 25	8 22	2 28	14 45	1 23	21 22	1 13	8 12	1 11	24 13	0 34	20 24	0 44	23 36	0 7	0 42	9 0	8 27	8 12	28 49			n.a.
S 13	11 4	9 48	0 16	8 48	2 15	14 19	1 23	21 12	1 13	8 12	1 11	24 13	0 34	20 23	0 44	23 36	0 7	0 41	9 0	8 28	8 13	28 49			n.a.
S 14	10 43	3 44	0n55	9 16	2 1	13 53	1 22	21 1	1 13	8 11	1 11	24 13	0 34	20 23	0 44	23 36	0 7	0 41	9 0	8 28	8 14	28 49			n.a.
M15	10 21	2n35	2 4	9 44	1 46	13 26	1 22	20 50	1 13	8 10	1 11	24 13	0 34	20 22	0 44	23 36	0 7	0 41	9 0	8 27	8 15	28 49			n.a.
T 16	10 0	8 54	3 7	10 12	1 31	12 59	1 21	20 39	1 13	8 9	1 11	24 13	0 34	20 21	0 44	23 36	0 7	0 40	9 0	8 27	8 17	28 48			n.a.
W17	9 38	14 55	4 2	10 40	1 15	12 32	1 20	20 28	1 13	8 7	1 11	24 13	0 34	20 20	0 44	23 36	0 7	0 40	9 0	8 27	8 18	28 48			n.a.
T 18	9 16	20 19	4 43	11 8	0 58	12 4	1 20	20 17	1 13	8 6	1 11	24 13	0 34	20 20	0 44	23 36	0 7	0 39	9 0	8 27	8 19	28 48			n.a.
F 19	8 54	24 42	5 9	11 35	0 42	11 36	1 19	20 5	1 13	8 5	1 11	24 13	0 34	20 19	0 44	23 36	0 7	0 39	9 0	8 27	8 20	28 48			n.a.
S 20	8 32	27 42	5 17	12 0	0 25	11 7	1 18	19 54	1 14	8 4	1 11	24 13	0 34	20 18	0 44	23 36	0 7	0 38	9 1	8 27	8 21	28 47			n.a.
S 21	8 10	28 56	5 5	12 25	0 9	10 39	1 17	19 42	1 14	8 2	1 11	24 13	0 34	20 18	0 44	23 36	0 7	0 38	9 1	8 27	8 23	28 47			n.a.
M22	7 48	28 14	4 34	12 48	0s 7	10 10	1 16	19 30	1 14	8 1	1 11	24 13	0 34	20 17	0 44	23 36	0 7	0 37	9 1	8 27	8 24	28 47			n.a.
T 23	7 26	25 38	3 46	13 9	0 23	9 41	1 15	19 17	1 14	7 59	1 11	24 13	0 34	20 16	0 44	23 36	0 7	0 37	9 1	8 27	8 25	28 46			n.a.
W24	7 3	21 24	2 44	13 28	0 38	9 11	1 14	19 5	1 14	7 58	1 11	24 14	0 34	20 15	0 44	23 36	0 7	0 36	9 1	8 27	8 26	28 46			n.a.
T 25	6 41	15 56	1 32	13 45	0 52	8 42	1 12	18 52	1 14	7 56	1 11	24 14	0 34	20 15	0 45	23 36	0 7	0 36	9 1	8 27	8 28	28 46			n.a.
F 26	6 18	9 41	0 15	13 59	1 6	8 12	1 11	18 39	1 14	7 54	1 11	24 14	0 34	20 14	0 45	23 36	0 7	0 35	9 1	8 27	8 29	28 45			n.a.
S 27	5 55	3 5	1s 2	14 12	1 20	7 42	1 10	18 27	1 14	7 53	1 11	24 14	0 35	20 13	0 45	23 36	0 7	0 35	9 1	8 27	8 30	28 45			n.a.
S 28	5 33	3s31	2 13	14 22	1 32	7 11	1 8	18 13	1 14	7 51	1 11	24 14	0 35	20 13	0 45	23 37	0 7	0 34	9 1	8 27	8 31	28 45			n.a.
M29	5 10	9 49	3 16	14 30	1 44	6 41	1 7	18 0	1 14	7 49	1 12	24 14	0 35	20 12	0 45	23 37	0 7	0 34	9 1	8 27	8 32	28 44			n.a.
T 30	4 47	15 32	4 7	14 35	1 55	6 10	1 6	17 47	1 14	7 47	1 12	24 14	0 35	20 12	0 45	23 37	0 7	0 33	9 1	8 28	8 34	28 44			n.a.
W31	4s24	20s27	4s44	14s38	2s 5	5s40	1s 4	17s33	1s14	7s45	1n12	24n14	0n35	20s11	0s45	23s37	0n 7	0s33	9n 2	8s28	8s35	28s44			n.a.

Julian Day Number = 829541.5, Delta T = 16h15m55s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'47, Lahiri = -37°35'47 Julian Calendar 1 March 2442 BCE == Greg. Calendar 9 Feb. 2442 BCE

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

APRIL 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 9	20♓ 4'32	24♏56	27♒39	19♓39	16♒47	22°R10	21♊ 8	4♒57	22♐ 8	22°R22	8°R44	8♓24	1♉ 1	n.a.	T 1
F 2	11 19 5	21° 1'59	7♐ 4	28° 6	20°52	17°32	22♎ 5	21°10	5° 0	22° 8	22♎21	8♓43	8°21	1° 8	n.a.	F 2
S 3	11 23 2	21°59'24	19° 3	28°37	22° 6	18°16	21°59	21°12	5° 3	22° 9	22°20	8°D43	8°18	1°14	n.a.	S 3
S 4	11 26 58	22°56'48	0♉56	29°12	23°20	19° 0	21°54	21°14	5° 5	22° 9	22°18	8°43	8°15	1°21	n.a.	S 4
M 5	11 30 55	23°54'12	12°49	29°51	24°33	19°45	21°48	21°17	5° 8	22°10	22°17	8°43	8°11	1°28	n.a.	M 5
T 6	11 34 51	24°51'34	24°46	0♓34	25°47	20°29	21°42	21°19	5°10	22°10	22°16	8°45	8° 8	1°34	n.a.	T 6
W 7	11 38 48	25°48'56	6♒52	1°20	27° 1	21°13	21°36	21°21	5°13	22°10	22°14	8°46	8° 5	1°41	n.a.	W 7
T 8	11 42 45	26°46'16	19° 9	2°11	28°14	21°57	21°30	21°24	5°15	22°10	22°13	8°47	8° 2	1°48	n.a.	T 8
F 9	11 46 41	27°43'36	1♓42	3° 4	29°28	22°41	21°23	21°26	5°18	22°11	22°11	8°48	7°59	1°55	n.a.	F 9
S 10	11 50 38	28°40'54	14°32	4° 1	0♈42	23°25	21°17	21°29	5°20	22°11	22°10	8°R48	7°55	2° 1	n.a.	S 10
S 11	11 54 34	29°38'12	27°40	5° 2	1°55	24° 9	21°10	21°32	5°22	22°11	22° 9	8°47	7°52	2° 8	n.a.	S 11
M12	11 58 31	0♈35'28	11♈ 6	6° 6	3° 9	24°52	21° 4	21°35	5°24	22°11	22° 7	8°45	7°49	2°15	n.a.	M12
T 13	12 2 27	1°32'44	24°48	7°12	4°23	25°36	20°57	21°38	5°27	22°11	22° 6	8°42	7°46	2°21	n.a.	T 13
W14	12 6 24	2°29'59	8♉44	8°22	5°36	26°20	20°50	21°41	5°29	22°11	22° 4	8°39	7°43	2°28	n.a.	W14
T 15	12 10 20	3°27'12	22°49	9°35	6°50	27° 3	20°43	21°44	5°31	22°R11	22° 3	8°36	7°40	2°35	n.a.	T 15
F 16	12 14 17	4°24'25	7♊ 1	10°51	8° 4	27°47	20°36	21°47	5°33	22°11	22° 1	8°33	7°36	2°42	n.a.	F 16
S 17	12 18 14	5°21'36	21°15	12° 9	9°17	28°30	20°29	21°51	5°35	22°11	22° 0	8°31	7°33	2°48	n.a.	S 17
S 18	12 22 10	6°18'47	5♋29	13°31	10°31	29°14	20°22	21°54	5°37	22°11	21°58	8°D31	7°30	2°55	n.a.	S 18
M19	12 26 7	7°15'56	19°41	14°55	11°45	29°57	20°15	21°58	5°39	22°11	21°57	8°31	7°27	3° 2	n.a.	M19
T 20	12 30 3	8°13'04	3♌48	16°22	12°58	0♓41	20° 8	22° 1	5°41	22°11	21°55	8°32	7°24	3° 8	n.a.	T 20
W21	12 34 0	9°10'12	17°48	17°52	14°12	1°24	20° 0	22° 5	5°43	22°11	21°54	8°34	7°20	3°15	n.a.	W21
T 22	12 37 56	10° 7'18	1♍40	19°25	15°26	2° 7	19°53	22° 9	5°45	22°10	21°52	8°R35	7°17	3°22	n.a.	T 22
F 23	12 41 53	11° 4'23	15°23	21° 0	16°39	2°50	19°45	22°13	5°47	22°10	21°51	8°35	7°14	3°29	n.a.	F 23
S 24	12 45 50	12° 1'28	28°54	22°39	17°53	3°33	19°38	22°17	5°49	22°10	21°49	8°33	7°11	3°35	n.a.	S 24
S 25	12 49 46	12°58'32	12♎12	24°19	19° 6	4°16	19°30	22°21	5°51	22°10	21°48	8°30	7° 8	3°42	n.a.	S 25
M26	12 53 43	13°55'35	25°15	26° 3	20°20	4°59	19°23	22°25	5°52	22° 9	21°46	8°25	7° 5	3°49	n.a.	M26
T 27	12 57 39	14°52'39	8♏ 3	27°49	21°34	5°42	19°15	22°29	5°54	22° 9	21°44	8°20	7° 1	3°55	n.a.	T 27
W28	13 1 36	15°49'41	20°36	29°38	22°47	6°25	19° 8	22°33	5°56	22° 9	21°43	8°13	6°58	4° 2	n.a.	W28
T 29	13 5 32	16°46'44	2♐55	1♈29	24° 1	7° 7	19° 0	22°38	5°57	22° 8	21°41	8° 7	6°55	4° 9	n.a.	T 29
F 30	13 9 29	17♈43'46	15♐ 1	3♈23	25♈14	7♓50	18♎52	22♊42	5♒59	22♐ 8	21♎40	8♓ 2	6♓52	4♉15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 1	24s22	5s 7	14s39	2s14	5s 9	1s 3	17s20	1s14	7s43	1n12	24n15	0n35	20s10	0s45	23s37	0n 7	0s32	9n 2	8s28	8s36	28s43		n.a.
F 2	3 38	27 9	5 16	14 37	2 22	4 38	1 1	17 6	1 14	7 41	1 12	24 15	0 35	20 10	0 45	23 37	0 7	0 32	9 2	8 29	8 37	28 43		n.a.
S 3	3 15	28 40	5 11	14 33	2 30	4 6	0 59	16 52	1 14	7 39	1 12	24 15	0 35	20 9	0 45	23 37	0 7	0 31	9 2	8 29	8 39	28 42		n.a.
S 4	2 52	28 51	4 53	14 27	2 36	3 35	0 58	16 38	1 14	7 37	1 12	24 15	0 35	20 8	0 45	23 37	0 7	0 30	9 2	8 29	8 40	28 42		n.a.
M 5	2 28	27 41	4 22	14 18	2 42	3 4	0 56	16 24	1 14	7 34	1 12	24 15	0 35	20 8	0 45	23 37	0 7	0 30	9 2	8 29	8 41	28 41		n.a.
T 6	2 5	25 15	3 40	14 7	2 47	2 32	0 54	16 9	1 14	7 32	1 12	24 16	0 35	20 7	0 45	23 37	0 7	0 29	9 2	8 28	8 42	28 41		n.a.
W 7	1 42	21 40	2 47	13 54	2 51	2 1	0 52	15 55	1 14	7 30	1 12	24 16	0 35	20 7	0 45	23 37	0 7	0 29	9 2	8 28	8 43	28 41		n.a.
T 8	1 19	17 5	1 46	13 38	2 55	1 29	0 50	15 40	1 14	7 27	1 12	24 16	0 35	20 6	0 45	23 37	0 7	0 28	9 2	8 27	8 45	28 40		n.a.
F 9	0 55	11 43	0 39	13 21	2 57	0 57	0 49	15 25	1 14	7 25	1 12	24 16	0 35	20 6	0 45	23 37	0 7	0 28	9 2	8 27	8 46	28 40		n.a.
S 10	0 32	5 44	0n32	13 1	2 59	0 26	0 47	15 11	1 14	7 23	1 12	24 16	0 35	20 5	0 45	23 37	0 7	0 27	9 2	8 27	8 47	28 39		n.a.
S 11	0 9	0n37	1 42	12 39	3 0	0n 6	0 45	14 56	1 14	7 20	1 12	24 17	0 35	20 4	0 45	23 37	0 7	0 27	9 2	8 27	8 48	28 39		n.a.
M12	0n14	7 4	2 48	12 16	3 0	0 38	0 43	14 41	1 14	7 18	1 11	24 17	0 35	20 4	0 45	23 37	0 7	0 26	9 2	8 28	8 49	28 38		n.a.
T 13	0 38	13 19	3 46	11 50	3 0	1 10	0 41	14 25	1 14	7 15	1 11	24 17	0 35	20 3	0 45	23 37	0 7	0 26	9 2	8 29	8 51	28 38		n.a.
W14	1 1	19 0	4 32	11 22	2 59	1 41	0 39	14 10	1 14	7 13	1 11	24 17	0 35	20 3	0 45	23 37	0 7	0 25	9 2	8 30	8 52	28 37		n.a.
T 15	1 24	23 44	5 2	10 52	2 57	2 13	0 36	13 55	1 14	7 10	1 11	24 17	0 35	20 2	0 45	23 37	0 7	0 24	9 2	8 32	8 53	28 37		n.a.
F 16	1 47	27 6	5 13	10 20	2 54	2 45	0 34	13 39	1 14	7 7	1 11	24 18	0 35	20 2	0 45	23 37	0 7	0 24	9 2	8 33	8 54	28 36		n.a.
S 17	2 11	28 45	5 6	9 46	2 51	3 16	0 32	13 24	1 13	7 5	1 11	24 18	0 35	20 1	0 45	23 37	0 7	0 23	9 2	8 33	8 55	28 36		n.a.
S 18	2 34	28 30	4 39	9 11	2 47	3 48	0 30	13 8	1 13	7 2	1 11	24 18	0 35	20 1	0 45	23 37	0 7	0 23	9 2	8 34	8 57	28 35		n.a.
M19	2 57	26 23	3 56	8 33	2 43	4 19	0 28	12 53	1 13	6 59	1 11	24 18	0 35	20 0	0 45	23 37	0 7	0 22	9 2	8 33	8 58	28 35		n.a.
T 20	3 20	22 37	2 59	7 54	2 37	4 51	0 26	12 37	1 13	6 57	1 11	24 19	0 35	20 0	0 45	23 37	0 7	0 22	9 2	8 33	8 59	28 34		n.a.
W21	3 43	17 36	1 51	7 13	2 32	5 22	0 23	12 21	1 13	6 54	1 11	24 19	0 35	19 59	0 45	23 37	0 7	0 21	9 2	8 32	9 0	28 34		n.a.
T 22	4 6	11 42	0 38	6 30	2 25	5 53	0 21	12 5	1 13	6 51	1 11	24 19	0 35	19 59	0 45	23 37	0 7	0 21	9 2	8 32	9 1	28 33		n.a.
F 23	4 29	5 19	0s37	5 45	2 18	6 24	0 19	11 49	1 13	6 48	1 11	24 19	0 35	19 59	0 45	23 37	0 7	0 20	9 2	8 32	9 3	28 32		n.a.
S 24	4 51	1s12	1 49	4 59	2 11	6 55	0 16	11 33	1 13	6 45	1 11	24 20	0 35	19 58	0 45	23 37	0 7	0 20	9 2	8 33	9 4	28 32		n.a.
S 25	5 14	7 34	2 53	4 11	2 3	7 26	0 14	11 17	1 12	6 43	1 11	24 20	0 35	19 58	0 45	23 37	0 7	0 19	9 2	8 34	9 5	28 31		n.a.
M26	5 37	13 29	3 47	3 21	1 55	7 56	0 12	11 1	1 12	6 40	1 11	24 20	0 35	19 57	0 46	23 37	0 7	0 19	9 2	8 36	9 6	28 31		n.a.
T 27	5 59	18 43	4 28	2 30	1 46	8 26	0 9	10 44	1 12	6 37	1 10	24 21	0 36	19 57	0 46	23 37	0 7	0 18	9 2	8 38	9 8	28 30		n.a.
W28	6 22	23 2	4 55	1 37	1 37	8 57	0 7	10 28	1 12	6 34	1 10	24 21	0 36	19 57	0 46	23 37	0 7	0 17	9 2	8 40	9 9	28 29		n.a.
T 29	6 44	26 14	5 8	0 43	1 27	9 27	0 5	10 12	1 12	6 31	1 10	24 21	0 36	19 56	0 46	23 37	0 7	0 17	9 2	8 42	9 10	28 29		n.a.
F 30	7n 6	28s12	5s 7	0n12	1s17	9n56	0s 2	9s55	1s12	6s28	1n10	24n21	0n36	19s56	0s46	23s37	0n 7	0s16	9n 1	8s45	9s11	28s28		n.a.

Julian Day Number = 829572.5, Delta T = 16h15m53s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'43, Lahiri = -37°35'43 Julian Calendar 1 Apr. 2442 BCE == Greg. Calendar 12 March 2442 BCE

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

MAY 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 25	18♈40'48	26♐59	5♈19	26♈28	8♓33	18°R45	22♊47	6♒ 0	22°R 7	21°R38	7°R58	6♓49	4♑22	n.a.	S 1
S 2	13 17 22	19°37'51	8♑52	7°17	27°42	9°15	18♎37	22°51	6° 2	22♐ 7	21♎37	7♓56	6°46	4°29	n.a.	S 2
M 3	13 21 19	20°34'53	20°44	9°18	28°55	9°58	18°29	22°56	6° 3	22° 6	21°35	7°D55	6°42	4°36	n.a.	M 3
T 4	13 25 15	21°31'55	2♒41	11°21	0♉ 9	10°40	18°22	23° 1	6° 5	22° 6	21°33	7°55	6°39	4°42	n.a.	T 4
W 5	13 29 12	22°28'57	14°47	13°25	1°23	11°23	18°14	23° 5	6° 6	22° 5	21°32	7°57	6°36	4°49	n.a.	W 5
T 6	13 33 8	23°25'59	27° 7	15°31	2°36	12° 5	18° 6	23°10	6° 7	22° 4	21°30	7°58	6°33	4°56	n.a.	T 6
F 7	13 37 5	24°23'02	9♓45	17°39	3°50	12°47	17°59	23°15	6° 9	22° 4	21°29	7°R58	6°30	5° 2	n.a.	F 7
S 8	13 41 1	25°20'04	22°45	19°47	5° 3	13°29	17°51	23°20	6°10	22° 3	21°27	7°57	6°26	5° 9	n.a.	S 8
S 9	13 44 58	26°17'06	6♈ 8	21°57	6°17	14°11	17°44	23°25	6°11	22° 2	21°26	7°54	6°23	5°16	n.a.	S 9
M10	13 48 55	27°14'09	19°55	24° 7	7°31	14°53	17°36	23°30	6°12	22° 2	21°24	7°49	6°20	5°23	n.a.	M10
T 11	13 52 51	28°11'11	4♉ 1	26°17	8°44	15°35	17°29	23°36	6°13	22° 1	21°22	7°43	6°17	5°29	n.a.	T 11
W12	13 56 48	29° 8'14	18°24	28°28	9°58	16°17	17°22	23°41	6°14	22° 0	21°21	7°35	6°14	5°36	n.a.	W12
T 13	14 0 44	0♉ 5'16	2♊56	0♉38	11°12	16°59	17°14	23°46	6°15	21°59	21°19	7°27	6°11	5°43	n.a.	T 13
F 14	14 4 41	1° 2'19	17°31	2°48	12°25	17°41	17° 7	23°52	6°16	21°58	21°18	7°20	6° 7	5°49	n.a.	F 14
S 15	14 8 37	1°59'21	2♋ 3	4°57	13°39	18°22	17° 0	23°57	6°17	21°57	21°16	7°15	6° 4	5°56	n.a.	S 15
S 16	14 12 34	2°56'24	16°27	7° 5	14°52	19° 4	16°53	24° 3	6°18	21°56	21°15	7°11	6° 1	6° 3	n.a.	S 16
M17	14 16 31	3°53'26	0♌39	9°13	16° 6	19°46	16°46	24° 8	6°19	21°56	21°13	7°D10	5°58	6° 9	n.a.	M17
T 18	14 20 27	4°50'28	14°37	11°18	17°20	20°27	16°39	24°14	6°19	21°55	21°12	7°11	5°55	6°16	n.a.	T 18
W19	14 24 24	5°47'30	28°22	13°23	18°33	21° 8	16°32	24°20	6°20	21°54	21°10	7°11	5°52	6°23	n.a.	W19
T 20	14 28 20	6°44'32	11♍54	15°26	19°47	21°50	16°25	24°26	6°21	21°53	21° 8	7°R11	5°48	6°30	n.a.	T 20
F 21	14 32 17	7°41'34	25°14	17°27	21° 1	22°31	16°18	24°31	6°21	21°51	21° 7	7°10	5°45	6°36	n.a.	F 21
S 22	14 36 13	8°38'36	8♎22	19°27	22°14	23°12	16°12	24°37	6°22	21°50	21° 5	7° 6	5°42	6°43	n.a.	S 22
S 23	14 40 10	9°35'39	21°18	21°24	23°28	23°53	16° 5	24°43	6°22	21°49	21° 4	7° 0	5°39	6°50	n.a.	S 23
M24	14 44 6	10°32'42	4♏ 3	23°20	24°41	24°34	15°59	24°49	6°23	21°48	21° 3	6°51	5°36	6°56	n.a.	M24
T 25	14 48 3	11°29'45	16°37	25°15	25°55	25°15	15°53	24°55	6°23	21°47	21° 1	6°41	5°32	7° 3	n.a.	T 25
W26	14 52 0	12°26'49	28°59	27° 7	27° 9	25°56	15°46	25° 1	6°24	21°46	21° 0	6°29	5°29	7°10	n.a.	W26
T 27	14 55 56	13°23'54	11♐11	28°58	28°22	26°37	15°40	25° 8	6°24	21°45	20°58	6°18	5°26	7°17	n.a.	T 27
F 28	14 59 53	14°20'59	23°13	0♊46	29°36	27°18	15°35	25°14	6°24	21°44	20°57	6° 7	5°23	7°23	n.a.	F 28
S 29	15 3 49	15°18'05	5♑ 8	2°33	0♊49	27°58	15°29	25°20	6°24	21°42	20°55	5°59	5°20	7°30	n.a.	S 29
S 30	15 7 46	16°15'12	16°59	4°18	2° 3	28°39	15°23	25°26	6°25	21°41	20°54	5°53	5°17	7°37	n.a.	S 30
M31	15 11 42	17♉12'20	28♑49	6♊ 1	3♊17	29♓19	15♎18	25♊33	6♒25	21♐40	20♎53	5♓49	5♓13	7♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n29	28s49	4s53	1n 9	1s 7	10n26	0n 0	9s39	1s11	6s26	1n10	24n22	0n36	19s55	0s46	23s37	0n 7	0s16	9n 1	8s46	9s12	28s28		n.a.
S 2	7 51	28 5	4 26	2 6	0 56	10 55	0 3	9 22	1 11	6 23	1 10	24 22	0 36	19 55	0 46	23 37	0 7	0 15	9 1	8 47	9 14	28 27		n.a.
M 3	8 13	26 5	3 48	3 4	0 45	11 24	0 5	9 6	1 11	6 20	1 10	24 22	0 36	19 55	0 46	23 37	0 7	0 15	9 1	8 47	9 15	28 26		n.a.
T 4	8 35	22 54	2 59	4 3	0 34	11 53	0 7	8 49	1 11	6 17	1 10	24 23	0 36	19 54	0 46	23 37	0 7	0 14	9 1	8 47	9 16	28 26		n.a.
W 5	8 56	18 42	2 2	5 3	0 24	12 22	0 10	8 32	1 11	6 14	1 9	24 23	0 36	19 54	0 46	23 37	0 7	0 14	9 1	8 46	9 17	28 25		n.a.
T 6	9 18	13 39	0 58	6 3	0 13	12 50	0 12	8 16	1 10	6 11	1 9	24 23	0 36	19 54	0 46	23 37	0 7	0 13	9 1	8 46	9 18	28 24		n.a.
F 7	9 39	7 56	0n10	7 3	0 2	13 18	0 14	7 59	1 10	6 9	1 9	24 23	0 36	19 54	0 46	23 37	0 7	0 13	9 1	8 46	9 20	28 24		n.a.
S 8	10 1	1 44	1 19	8 3	0n 9	13 46	0 17	7 42	1 10	6 6	1 9	24 24	0 36	19 53	0 46	23 37	0 7	0 12	9 1	8 46	9 21	28 23		n.a.
S 9	10 22	4n43	2 26	9 2	0 19	14 13	0 19	7 25	1 10	6 3	1 9	24 24	0 36	19 53	0 46	23 37	0 7	0 12	9 1	8 47	9 22	28 22		n.a.
M10	10 43	11 7	3 26	10 1	0 30	14 40	0 22	7 9	1 9	6 0	1 9	24 24	0 36	19 53	0 46	23 37	0 7	0 12	9 0	8 49	9 23	28 21		n.a.
T 11	11 4	17 7	4 15	10 59	0 39	15 6	0 24	6 52	1 9	5 58	1 8	24 25	0 36	19 53	0 46	23 37	0 7	0 11	9 0	8 52	9 24	28 21		n.a.
W12	11 25	22 18	4 49	11 55	0 49	15 33	0 26	6 35	1 9	5 55	1 8	24 25	0 36	19 52	0 46	23 37	0 7	0 11	9 0	8 55	9 26	28 20		n.a.
T 13	11 45	26 11	5 5	12 51	0 58	15 58	0 29	6 18	1 9	5 52	1 8	24 25	0 36	19 52	0 46	23 37	0 7	0 10	9 0	8 58	9 27	28 19		n.a.
F 14	12 5	28 22	5 1	13 45	1 6	16 24	0 31	6 1	1 8	5 50	1 8	24 26	0 36	19 52	0 46	23 37	0 7	0 10	9 0	9 1	9 28	28 18		n.a.
S 15	12 26	28 35	4 38	14 37	1 14	16 49	0 33	5 44	1 8	5 47	1 8	24 26	0 36	19 52	0 46	23 36	0 7	0 9	9 0	9 3	9 29	28 18		n.a.
S 16	12 46	26 51	3 57	15 28	1 21	17 13	0 36	5 27	1 8	5 44	1 7	24 26	0 36	19 52	0 46	23 36	0 7	0 9	9 0	9 4	9 30	28 17		n.a.
M17	13 6	23 26	3 3	16 16	1 28	17 37	0 38	5 10	1 7	5 42	1 7	24 26	0 36	19 51	0 46	23 36	0 7	0 8	8 59	9 4	9 32	28 16		n.a.
T 18	13 25	18 41	1 58	17 3	1 34	18 1	0 40	4 53	1 7	5 39	1 7	24 27	0 36	19 51	0 46	23 36	0 7	0 8	8 59	9 4	9 33	28 15		n.a.
W19	13 45	13 2	0 47	17 47	1 39	18 24	0 42	4 36	1 7	5 37	1 7	24 27	0 36	19 51	0 46	23 36	0 7	0 8	8 59	9 4	9 34	28 15		n.a.
T 20	14 4	6 52	0s25	18 29	1 44	18 47	0 44	4 19	1 6	5 34	1 7	24 27	0 36	19 51	0 46	23 36	0 7	0 7	8 59	9 4	9 35	28 14		n.a.
F 21	14 23	0 29	1 35	19 9	1 48	19 9	0 47	4 3	1 6	5 32	1 6	24 28	0 36	19 51	0 47	23 36	0 7	0 7	8 59	9 4	9 36	28 13		n.a.
S 22	14 42	5s48	2 38	19 46	1 52	19 31	0 49	3 46	1 6	5 30	1 6	24 28	0 36	19 51	0 47	23 36	0 7	0 6	8 58	9 6	9 37	28 12		n.a.
S 23	15 0	11 45	3 32	20 21	1 54	19 52	0 51	3 29	1 6	5 27	1 6	24 28	0 36	19 51	0 47	23 36	0 7	0 6	8 58	9 8	9 39	28 11		n.a.
M24	15 19	17 8	4 15	20 54	1 56	20 13	0 53	3 12	1 5	5 25	1 6	24 29	0 37	19 51	0 47	23 36	0 7	0 6	8 58	9 11	9 40	28 11		n.a.
T 25	15 37	21 42	4 44	21 24	1 58	20 33	0 55	2 55	1 5	5 23	1 6	24 29	0 37	19 51	0 47	23 36	0 7	0 5	8 58	9 15	9 41	28 10		n.a.
W26	15 55	25 14	5 0	21 52	1 59	20 53	0 57	2 38	1 4	5 20	1 5	24 29	0 37	19 51	0 47	23 36	0 7	0 5	8 58	9 20	9 42	28 9		n.a.
T 27	16 12	27 35	5 1	22 18	1 59	21 12	0 59	2 21	1 4	5 18	1 5	24 29	0 37	19 50	0 47	23 36	0 7	0 5	8 57	9 24	9 43	28 8		n.a.
F 28	16 30	28 36	4 49	22 42	1 58	21 30	1 1	2 4	1 4	5 16	1 5	24 30	0 37	19 50	0 47	23 36	0 7	0 4	8 57	9 28	9 45	28 7		n.a.
S 29	16 47	28 16	4 24	23 3	1 57	21 48	1 3	1 47	1 3	5 14	1 5	24 30	0 37	19 50	0 47	23 36	0 7	0 4	8 57	9 31	9 46	28 6		n.a.
S 30	17 4	26 39	3 49	23 22	1 56	22 5	1 5	1 30	1 3	5 12	1 4	24 30	0 37	19 50	0 47	23 36	0 7	0 4	8 57	9 33	9 47	28 5		n.a.
M31	17n21	23s50	3s 3	23n39	1n54	22n22	1n 6	1s14	1s 3	5s10	1n 4	24n30	0n37	19s50	0s47	23s36	0n 7	0s 3	8n57	9s35	9s48	28s 5		n.a.

Julian Day Number = 829602.5, Delta T = 16h15m50s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'39, Lahiri = -37°35'39 Julian Calendar 1 May 2442 BCE == Greg. Calendar 11 Apr. 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

JUNE 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 15 39	18♉ 9'29	10♒44	7♊43	4♊30	29♓59	15°R12	25♊39	6♒25	21°R39	20°R51	5°R47	5♓10	7♑50	n.a.	T 1
W 2	15 19 36	19° 6'39	22°48	9°22	5°44	0♈40	15♎ 7	25°46	6°R25	21♐37	20♎50	5°D47	5° 7	7°57	n.a.	W 2
T 3	15 23 32	20° 3'50	5♓ 7	11° 0	6°57	1°21	15° 2	25°52	6°25	21°36	20°49	5°R47	5° 4	8° 3	n.a.	T 3
F 4	15 27 29	21° 1'02	17°45	12°35	8°11	2° 1	14°57	25°59	6°25	21°35	20°47	5♓47	5° 1	8°10	n.a.	F 4
S 5	15 31 25	21°58'15	0♈48	14° 9	9°24	2°41	14°52	26° 5	6°25	21°33	20°46	5°45	4°57	8°17	n.a.	S 5
S 6	15 35 22	22°55'29	14°17	15°41	10°38	3°21	14°48	26°12	6°24	21°32	20°45	5°40	4°54	8°24	n.a.	S 6
M 7	15 39 18	23°52'44	28°15	17°12	11°52	4° 1	14°43	26°19	6°24	21°30	20°43	5°33	4°51	8°30	n.a.	M 7
T 8	15 43 15	24°50'00	12♉37	18°40	13° 5	4°41	14°39	26°25	6°24	21°29	20°42	5°24	4°48	8°37	n.a.	T 8
W 9	15 47 12	25°47'18	27°21	20° 6	14°19	5°21	14°35	26°32	6°24	21°28	20°41	5°13	4°45	8°44	n.a.	W 9
T 10	15 51 8	26°44'36	12♊16	21°31	15°33	6° 1	14°31	26°39	6°23	21°26	20°40	5° 2	4°42	8°50	n.a.	T 10
F 11	15 55 5	27°41'56	27°16	22°53	16°46	6°40	14°27	26°46	6°23	21°25	20°39	4°53	4°38	8°57	n.a.	F 11
S 12	15 59 1	28°39'16	12♋ 9	24°14	18° 0	7°20	14°23	26°53	6°22	21°23	20°37	4°45	4°35	9° 4	n.a.	S 12
S 13	16 2 58	29°36'38	26°49	25°32	19°13	7°59	14°20	27° 0	6°22	21°22	20°36	4°40	4°32	9°10	n.a.	S 13
M14	16 6 54	0♊34'00	11♌10	26°48	20°27	8°39	14°16	27° 6	6°21	21°20	20°35	4°37	4°29	9°17	n.a.	M14
T 15	16 10 51	1°31'23	25°11	28° 3	21°40	9°18	14°13	27°13	6°21	21°19	20°34	4°36	4°26	9°24	n.a.	T 15
W16	16 14 48	2°28'47	8♍52	29°15	22°54	9°57	14°10	27°20	6°20	21°17	20°33	4°36	4°23	9°31	n.a.	W16
T 17	16 18 44	3°26'11	22°14	0♋24	24° 8	10°37	14° 7	27°27	6°19	21°16	20°32	4°36	4°19	9°37	n.a.	T 17
F 18	16 22 41	4°23'37	5♎19	1°31	25°21	11°16	14° 5	27°34	6°19	21°14	20°31	4°33	4°16	9°44	n.a.	F 18
S 19	16 26 37	5°21'04	18°10	2°36	26°35	11°55	14° 2	27°42	6°18	21°13	20°30	4°29	4°13	9°51	n.a.	S 19
S 20	16 30 34	6°18'31	0♏49	3°38	27°48	12°34	14° 0	27°49	6°17	21°11	20°29	4°21	4°10	9°57	n.a.	S 20
M21	16 34 30	7°16'00	13°17	4°38	29° 2	13°12	13°58	27°56	6°16	21° 9	20°28	4°11	4° 7	10° 4	n.a.	M21
T 22	16 38 27	8°13'31	25°36	5°34	0♋15	13°51	13°56	28° 3	6°15	21° 8	20°27	3°58	4° 3	10°11	n.a.	T 22
W23	16 42 23	9°11'03	7♐47	6°28	1°29	14°30	13°55	28°10	6°14	21° 6	20°26	3°45	4° 0	10°17	n.a.	W23
T 24	16 46 20	10° 8'36	19°50	7°19	2°42	15° 8	13°53	28°17	6°13	21° 5	20°25	3°31	3°57	10°24	n.a.	T 24
F 25	16 50 17	11° 6'10	1♑46	8° 6	3°56	15°47	13°52	28°25	6°12	21° 3	20°24	3°19	3°54	10°31	n.a.	F 25
S 26	16 54 13	12° 3'47	13°38	8°50	5° 9	16°25	13°51	28°32	6°11	21° 1	20°24	3° 9	3°51	10°38	n.a.	S 26
S 27	16 58 10	13° 1'25	25°27	9°30	6°23	17° 4	13°50	28°39	6°10	21° 0	20°23	3° 1	3°48	10°44	n.a.	S 27
M28	17 2 6	13°59'04	7♒17	10° 6	7°36	17°42	13°49	28°46	6° 9	20°58	20°22	2°56	3°44	10°51	n.a.	M28
T 29	17 6 3	14°56'46	19°10	10°39	8°50	18°20	13°48	28°54	6° 7	20°57	20°21	2°54	3°41	10°58	n.a.	T 29
W30	17 9 59	15♊54'29	1♓13	11♋ 7	10♋ 3	18♈58	13♎48	29♊ 1	6♒ 6	20♐55	20♎20	2°D53	3♓38	11♑ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	19s59	2s 9	23n54	1n51	22n38	1n 8	0s57	1s 2	5s 8	1n 4	24n31	0n37	19s50	0s47	23s35	0n 7	0s 3	8n56	9s35	9s49	28s 4		n.a.
W 2	17 53	15 18	1 8	24 7	1 48	22 53	1 10	0 40	1 2	5 7	1 4	24 31	0 37	19 51	0 47	23 35	0 7	0 3	8 56	9 35	9 51	28 3		n.a.
T 3	18 9	9 54	0 4	24 18	1 44	23 8	1 12	0 23	1 1	5 5	1 3	24 31	0 37	19 51	0 47	23 35	0 7	0 3	8 56	9 35	9 52	28 2		n.a.
F 4	18 25	3 59	1n 3	24 27	1 40	23 22	1 13	0 7	1 1	5 3	1 3	24 32	0 37	19 51	0 47	23 35	0 7	0 2	8 56	9 36	9 53	28 1		n.a.
S 5	18 40	2n17	2 8	24 35	1 35	23 35	1 15	0n10	1 1	5 1	1 3	24 32	0 37	19 51	0 47	23 35	0 7	0 2	8 55	9 36	9 54	28 0		n.a.
S 6	18 55	8 38	3 9	24 40	1 30	23 48	1 16	0 27	1 0	5 0	1 2	24 32	0 37	19 51	0 47	23 35	0 7	0 2	8 55	9 38	9 55	27 59		n.a.
M 7	19 9	14 48	4 0	24 44	1 24	24 0	1 18	0 43	1 0	4 58	1 2	24 32	0 37	19 51	0 47	23 35	0 7	0 2	8 55	9 41	9 57	27 58		n.a.
T 8	19 24	20 21	4 37	24 46	1 18	24 11	1 19	1 0	0 59	4 57	1 2	24 33	0 37	19 51	0 47	23 35	0 7	0 1	8 55	9 44	9 58	27 57		n.a.
W 9	19 38	24 49	4 58	24 47	1 12	24 21	1 21	1 16	0 59	4 55	1 2	24 33	0 37	19 51	0 47	23 35	0 6	0 1	8 54	9 48	9 59	27 56		n.a.
T 10	19 52	27 41	4 58	24 46	1 5	24 31	1 22	1 33	0 58	4 54	1 1	24 33	0 37	19 51	0 47	23 35	0 6	0 1	8 54	9 52	10 0	27 55		n.a.
F 11	20 5	28 35	4 38	24 44	0 57	24 40	1 23	1 49	0 58	4 53	1 1	24 33	0 37	19 51	0 47	23 35	0 6	0 1	8 54	9 56	10 1	27 54		n.a.
S 12	20 18	27 22	3 59	24 40	0 49	24 49	1 24	2 6	0 57	4 52	1 1	24 33	0 37	19 52	0 47	23 35	0 6	0 1	8 53	9 59	10 2	27 53		n.a.
S 13	20 31	24 17	3 5	24 35	0 41	24 56	1 25	2 22	0 57	4 51	1 1	24 34	0 38	19 52	0 47	23 35	0 6	0 0	8 53	10 1	10 4	27 52		n.a.
M14	20 43	19 44	2 0	24 29	0 33	25 3	1 26	2 38	0 57	4 50	1 0	24 34	0 38	19 52	0 48	23 34	0 6	0 0	8 53	10 2	10 5	27 51		n.a.
T 15	20 55	14 11	0 50	24 21	0 24	25 9	1 27	2 55	0 56	4 49	1 0	24 34	0 38	19 52	0 48	23 34	0 6	0 0	8 53	10 2	10 6	27 50		n.a.
W16	21 7	8 5	0s23	24 13	0 15	25 15	1 28	3 11	0 56	4 48	1 0	24 34	0 38	19 52	0 48	23 34	0 6	0n 0	8 52	10 2	10 7	27 49		n.a.
T 17	21 18	1 45	1 32	24 3	0 5	25 19	1 29	3 27	0 55	4 47	0 59	24 34	0 38	19 53	0 48	23 34	0 6	0 0	8 52	10 2	10 8	27 48		n.a.
F 18	21 29	4s31	2 34	23 53	0s 5	25 23	1 30	3 43	0 55	4 46	0 59	24 35	0 38	19 53	0 48	23 34	0 6	0 0	8 52	10 3	10 10	27 47		n.a.
S 19	21 40	10 28	3 28	23 42	0 15	25 26	1 31	3 59	0 54	4 45	0 59	24 35	0 38	19 53	0 48	23 34	0 6	0 0	8 51	10 5	10 11	27 46		n.a.
S 20	21 50	15 55	4 11	23 30	0 25	25 29	1 32	4 15	0 54	4 45	0 59	24 35	0 38	19 53	0 48	23 34	0 6	0 0	8 51	10 8	10 12	27 45		n.a.
M21	22 0	20 37	4 40	23 17	0 36	25 30	1 32	4 31	0 53	4 44	0 58	24 35	0 38	19 53	0 48	23 34	0 6	0 1	8 51	10 12	10 13	27 44		n.a.
T 22	22 10	24 22	4 56	23 4	0 47	25 31	1 33	4 47	0 53	4 44	0 58	24 35	0 38	19 54	0 48	23 34	0 6	0 1	8 50	10 16	10 14	27 43		n.a.
W23	22 19	27 0	4 59	22 50	0 58	25 31	1 33	5 2	0 52	4 43	0 58	24 36	0 38	19 54	0 48	23 34	0 6	0 1	8 50	10 21	10 15	27 42		n.a.
T 24	22 28	28 21	4 48	22 36	1 10	25 30	1 34	5 18	0 51	4 43	0 57	24 36	0 38	19 54	0 48	23 33	0 6	0 1	8 50	10 26	10 17	27 41		n.a.
F 25	22 36	28 22	4 24	22 22	1 21	25 29	1 34	5 34	0 51	4 43	0 57	24 36	0 38	19 55	0 48	23 33	0 6	0 1	8 49	10 31	10 18	27 40		n.a.
S 26	22 44	27 3	3 49	22 7	1 33	25 26	1 34	5 49	0 50	4 42	0 57	24 36	0 38	19 55	0 48	23 33	0 6	0 1	8 49	10 35	10 19	27 39		n.a.
S 27	22 52	24 32	3 4	21 53	1 45	25 23	1 35	6 5	0 50	4 42	0 57	24 36	0 38	19 55	0 48	23 33	0 6	0 1	8 49	10 37	10 20	27 38		n.a.
M28	22 59	20 58	2 11	21 38	1 57	25 19	1 35	6 20	0 49	4 42	0 56	24 36	0 38	19 56	0 48	23 33	0 6	0 1	8 48	10 39	10 21	27 37		n.a.
T 29	23 6	16 32	1 12	21 24	2 9	25 15	1 35	6 36	0 49	4 42	0 56	24 36	0 39	19 56	0 48	23 33	0 6	0 1	8 48	10 40	10 22	27 35		n.a.
W30	23n12	11s25	0s 9	21n 9	2s21	25n 9	1n35	6n51	0s48	4s42	0n56	24n37	0n39	19s56	0s48	23s33	0n 6	0n 1	8n48	10s40	10s24	27s34		n.a.

Julian Day Number = 829633.5, Delta T = 16h15m48s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'35, Lahiri = -37°35'34 Julian Calendar 1 June 2442 BCE == Greg. Calendar 12 May 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

JULY 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 56	16♊52'13	13♓30	11♋30	11♋17	19♈36	13°R48	29♊ 8	6°R 5	20°R53	20°R20	2°R53	3♓35	11♑11	n.a.	T 1
F 2	17 17 52	17°50'00	26° 5	11°49	12°30	20°14	13°D48	29°16	6♒ 3	20♐52	20♎19	2♓53	3°32	11°18	n.a.	F 2
S 3	17 21 49	18°47'49	9♈ 5	12° 3	13°43	20°52	13♎48	29°23	6° 2	20°50	20°18	2°51	3°29	11°24	n.a.	S 3
S 4	17 25 46	19°45'40	22°32	12°12	14°57	21°29	13°48	29°31	6° 1	20°48	20°18	2°48	3°25	11°31	n.a.	S 4
M 5	17 29 42	20°43'33	6♉29	12°R15	16°10	22° 7	13°49	29°38	5°59	20°47	20°17	2°41	3°22	11°38	n.a.	M 5
T 6	17 33 39	21°41'27	20°54	12°13	17°24	22°45	13°49	29°45	5°58	20°45	20°17	2°33	3°19	11°45	n.a.	T 6
W 7	17 37 35	22°39'24	5♊45	12° 4	18°37	23°22	13°50	29°53	5°56	20°44	20°16	2°23	3°16	11°51	n.a.	W 7
T 8	17 41 32	23°37'23	20°52	11°50	19°51	23°59	13°51	0♋ 0	5°55	20°42	20°16	2°13	3°13	11°58	n.a.	T 8
F 9	17 45 28	24°35'24	6♋ 7	11°30	21° 4	24°37	13°53	0° 8	5°53	20°40	20°15	2° 4	3° 9	12° 5	n.a.	F 9
S 10	17 49 25	25°33'26	21°18	11° 4	22°17	25°14	13°54	0°15	5°51	20°39	20°15	1°57	3° 6	12°11	n.a.	S 10
S 11	17 53 22	26°31'30	6♌14	10°33	23°31	25°51	13°56	0°23	5°50	20°37	20°14	1°52	3° 3	12°18	n.a.	S 11
M12	17 57 18	27°29'36	20°51	9°55	24°44	26°28	13°58	0°30	5°48	20°35	20°14	1°50	3° 0	12°25	n.a.	M12
T 13	18 1 15	28°27'43	5♍ 2	9°13	25°57	27° 4	14° 0	0°38	5°46	20°34	20°14	1°D49	2°57	12°31	n.a.	T 13
W14	18 5 11	29°25'51	18°48	8°25	27°11	27°41	14° 2	0°45	5°44	20°32	20°13	1°50	2°54	12°38	n.a.	W14
T 15	18 9 8	0♋24'02	2♎10	7°34	28°24	28°18	14° 4	0°52	5°42	20°31	20°13	1°R50	2°50	12°45	n.a.	T 15
F 16	18 13 4	1°22'14	15°11	6°39	29°37	28°54	14° 7	1° 0	5°41	20°29	20°13	1°49	2°47	12°51	n.a.	F 16
S 17	18 17 1	2°20'27	27°54	5°42	0♌50	29°30	14°10	1° 7	5°39	20°27	20°13	1°46	2°44	12°58	n.a.	S 17
S 18	18 20 57	3°18'43	10♏22	4°44	2° 4	0♉ 7	14°13	1°15	5°37	20°26	20°13	1°41	2°41	13° 5	n.a.	S 18
M19	18 24 54	4°17'00	22°39	3°45	3°17	0°43	14°16	1°22	5°35	20°24	20°12	1°33	2°38	13°12	n.a.	M19
T 20	18 28 50	5°15'19	4♐46	2°49	4°30	1°19	14°19	1°30	5°33	20°23	20°12	1°23	2°35	13°18	n.a.	T 20
W21	18 32 47	6°13'40	16°47	1°54	5°43	1°55	14°22	1°37	5°31	20°21	20°12	1°13	2°31	13°25	n.a.	W21
T 22	18 36 44	7°12'03	28°43	1° 4	6°56	2°31	14°26	1°45	5°29	20°19	20°12	1° 3	2°28	13°32	n.a.	T 22
F 23	18 40 40	8°10'28	10♑35	0°19	8°10	3° 6	14°30	1°52	5°27	20°18	20°D12	0°53	2°25	13°38	n.a.	F 23
S 24	18 44 37	9° 8'55	22°25	29♊40	9°23	3°42	14°34	2° 0	5°25	20°16	20°12	0°45	2°22	13°45	n.a.	S 24
S 25	18 48 33	10° 7'25	4♒15	29° 9	10°36	4°17	14°38	2° 7	5°23	20°15	20°12	0°39	2°19	13°52	n.a.	S 25
M26	18 52 30	11° 5'56	16° 7	28°45	11°49	4°53	14°42	2°14	5°20	20°13	20°12	0°36	2°15	13°58	n.a.	M26
T 27	18 56 26	12° 4'30	28° 4	28°30	13° 2	5°28	14°47	2°22	5°18	20°12	20°12	0°D35	2°12	14° 5	n.a.	T 27
W28	19 0 23	13° 3'06	10♓10	28°D24	14°15	6° 3	14°52	2°29	5°16	20°10	20°13	0°35	2° 9	14°12	n.a.	W28
T 29	19 4 19	14° 1'44	22°28	28°28	15°28	6°38	14°56	2°37	5°14	20° 9	20°13	0°36	2° 6	14°18	n.a.	T 29
F 30	19 8 16	15° 0'25	5♈ 2	28°40	16°41	7°13	15° 1	2°44	5°12	20° 7	20°13	0°38	2° 3	14°25	n.a.	F 30
S 31	19 12 12	15♋59'08	17♈58	29♊ 3	17♌54	7♉48	15♎ 7	2♋51	5♒ 9	20♐ 6	20♎13	0°R38	2♓ 0	14♑32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n18	5s46	0n56	20n56	2s33	25n 3	1n35	7n 6	0s48	4s43	0n55	24n37	0n39	19s57	0s48	23s33	0n 6	0n 0	8n47	10s40	10s25	27s33			n.a.
F 2	23 24	0n14	2 0	20 42	2 44	24 56	1 35	7 21	0 47	4 43	0 55	24 37	0 39	19 57	0 48	23 33	0 6	0 0	8 47	10 40	10 26	27 32			n.a.
S 3	23 29	6 25	2 59	20 29	2 56	24 49	1 34	7 36	0 46	4 43	0 55	24 37	0 39	19 57	0 48	23 33	0 6	0 0	8 47	10 41	10 27	27 31			n.a.
S 4	23 34	12 31	3 51	20 17	3 8	24 40	1 34	7 51	0 46	4 44	0 55	24 37	0 39	19 58	0 48	23 32	0 6	0 0	8 46	10 42	10 28	27 30			n.a.
M 5	23 38	18 14	4 32	20 6	3 19	24 31	1 34	8 6	0 45	4 44	0 54	24 37	0 39	19 58	0 48	23 32	0 6	0 0	8 46	10 45	10 30	27 29			n.a.
T 6	23 42	23 7	4 56	19 56	3 29	24 21	1 33	8 21	0 45	4 45	0 54	24 37	0 39	19 59	0 48	23 32	0 6	0 0	8 46	10 48	10 31	27 27			n.a.
W 7	23 46	26 41	5 2	19 46	3 39	24 10	1 33	8 36	0 44	4 45	0 54	24 37	0 39	19 59	0 48	23 32	0 6	0s 0	8 45	10 51	10 32	27 26			n.a.
T 8	23 49	28 25	4 47	19 38	3 48	23 59	1 32	8 50	0 43	4 46	0 53	24 37	0 39	20 0	0 48	23 32	0 6	0 0	8 45	10 55	10 33	27 25			n.a.
F 9	23 51	28 0	4 11	19 32	3 57	23 47	1 31	9 5	0 43	4 47	0 53	24 37	0 39	20 0	0 48	23 32	0 6	0 0	8 45	10 58	10 34	27 24			n.a.
S 10	23 54	25 30	3 18	19 27	4 4	23 34	1 31	9 19	0 42	4 48	0 53	24 38	0 39	20 0	0 48	23 32	0 6	0 1	8 44	11 1	10 35	27 23			n.a.
S 11	23 55	21 15	2 12	19 23	4 10	23 21	1 30	9 34	0 41	4 49	0 53	24 38	0 39	20 1	0 48	23 32	0 6	0 1	8 44	11 3	10 37	27 21			n.a.
M12	23 57	15 47	0 58	19 21	4 15	23 7	1 29	9 48	0 41	4 50	0 52	24 38	0 39	20 1	0 48	23 32	0 6	0 1	8 43	11 4	10 38	27 20			n.a.
T 13	23 58	9 36	0s17	19 21	4 19	22 52	1 28	10 2	0 40	4 51	0 52	24 38	0 40	20 2	0 49	23 32	0 6	0 1	8 43	11 4	10 39	27 19			n.a.
W14	23 58	3 10	1 29	19 22	4 20	22 36	1 27	10 16	0 39	4 52	0 52	24 38	0 40	20 2	0 49	23 31	0 6	0 1	8 43	11 3	10 40	27 18			n.a.
T 15	23 58	3s14	2 35	19 25	4 20	22 20	1 26	10 30	0 39	4 53	0 51	24 38	0 40	20 3	0 49	23 31	0 6	0 2	8 42	11 3	10 41	27 17			n.a.
F 16	23 58	9 19	3 30	19 30	4 19	22 4	1 25	10 44	0 38	4 54	0 51	24 38	0 40	20 3	0 49	23 31	0 6	0 2	8 42	11 4	10 42	27 15			n.a.
S 17	23 57	14 53	4 14	19 36	4 15	21 46	1 23	10 58	0 37	4 56	0 51	24 38	0 40	20 4	0 49	23 31	0 6	0 2	8 42	11 5	10 44	27 14			n.a.
S 18	23 56	19 44	4 44	19 44	4 9	21 28	1 22	11 11	0 37	4 57	0 51	24 38	0 40	20 4	0 49	23 31	0 6	0 2	8 41	11 7	10 45	27 13			n.a.
M19	23 54	23 41	5 1	19 54	4 1	21 10	1 21	11 25	0 36	4 58	0 50	24 38	0 40	20 5	0 49	23 31	0 6	0 3	8 41	11 10	10 46	27 12			n.a.
T 20	23 52	26 32	5 4	20 5	3 51	20 50	1 19	11 38	0 35	5 0	0 50	24 38	0 40	20 5	0 49	23 31	0 6	0 3	8 40	11 13	10 47	27 10			n.a.
W21	23 49	28 10	4 54	20 18	3 40	20 31	1 18	11 52	0 35	5 2	0 50	24 38	0 40	20 6	0 49	23 31	0 6	0 3	8 40	11 17	10 48	27 9			n.a.
T 22	23 46	28 28	4 30	20 31	3 27	20 10	1 16	12 5	0 34	5 3	0 49	24 38	0 40	20 6	0 49	23 31	0 6	0 4	8 40	11 21	10 49	27 8			n.a.
F 23	23 43	27 27	3 55	20 46	3 12	19 49	1 14	12 18	0 33	5 5	0 49	24 38	0 40	20 7	0 49	23 31	0 6	0 4	8 39	11 24	10 51	27 6			n.a.
S 24	23 39	25 11	3 10	21 2	2 56	19 28	1 13	12 31	0 32	5 7	0 49	24 38	0 40	20 7	0 49	23 30	0 6	0 4	8 39	11 27	10 52	27 5			n.a.
S 25	23 34	21 50	2 17	21 19	2 39	19 6	1 11	12 44	0 32	5 9	0 49	24 38	0 41	20 8	0 49	23 30	0 6	0 5	8 39	11 29	10 53	27 4			n.a.
M26	23 30	17 35	1 17	21 36	2 22	18 44	1 9	12 57	0 31	5 11	0 48	24 38	0 41	20 9	0 49	23 30	0 6	0 5	8 38	11 30	10 54	27 3			n.a.
T 27	23 24	12 37	0 14	21 54	2 4	18 21	1 7	13 10	0 30	5 13	0 48	24 38	0 41	20 9	0 49	23 30	0 6	0 6	8 38	11 31	10 55	27 1			n.a.
W28	23 19	7 8	0n52	22 12	1 45	17 57	1 5	13 22	0 29	5 15	0 48	24 38	0 41	20 10	0 49	23 30	0 6	0 6	8 37	11 31	10 56	27 0			n.a.
T 29	23 13	1 18	1 56	22 31	1 27	17 33	1 3	13 35	0 29	5 17	0 48	24 38	0 41	20 10	0 49	23 30	0 6	0 6	8 37	11 30	10 58	26 59			n.a.
F 30	23 6	4n43	2 55	22 49	1 9	17 9	1 1	13 47	0 28	5 19	0 47	24 38	0 41	20 11	0 49	23 30	0 6	0 7	8 37	11 30	10 59	26 57			n.a.
S 31	22n59	10n42	3n48	23n 7	0s51	16n44	0n58	14n 0	0s27	5s22	0n47	24n37	0n41	20s11	0s49	23s30	0n 6	0s 7	8n36	11s30	11s 0	26s56			n.a.

Julian Day Number = 829663.5, Delta T = 16h15m46s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'31, Lahiri = -37°35'30 Julian Calendar 1 July 2442 BCE == Greg. Calendar 11 June 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

AUGUST 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 9	16♋57'53	1♉19	29♊34	19♌ 7	8♉22	15♎12	2♋59	5°R 7	20°R 5	20♎13	0°R37	1♓56	14♑39	n.a.	S 1
M 2	19 20 6	17°56'41	15° 8	0♋14	20°20	8°57	15°17	3° 6	5♒ 5	20♐ 3	20°14	0♓34	1°53	14°45	n.a.	M 2
T 3	19 24 2	18°55'32	29°25	1° 3	21°33	9°31	15°23	3°13	5° 3	20° 2	20°14	0°30	1°50	14°52	n.a.	T 3
W 4	19 27 59	19°54'25	14♊ 7	1°59	22°46	10° 5	15°29	3°20	5° 0	20° 0	20°15	0°24	1°47	14°59	n.a.	W 4
T 5	19 31 55	20°53'21	29°10	3° 3	23°58	10°39	15°35	3°28	4°58	19°59	20°15	0°18	1°44	15° 5	n.a.	T 5
F 6	19 35 52	21°52'19	14♋24	4°14	25°11	11°13	15°41	3°35	4°56	19°58	20°15	0°13	1°41	15°12	n.a.	F 6
S 7	19 39 48	22°51'19	29°39	5°31	26°24	11°47	15°47	3°42	4°53	19°56	20°16	0° 8	1°37	15°19	n.a.	S 7
S 8	19 43 45	23°50'21	14♌44	6°53	27°37	12°21	15°54	3°49	4°51	19°55	20°16	0° 6	1°34	15°25	n.a.	S 8
M 9	19 47 41	24°49'26	29°32	8°20	28°50	12°54	16° 0	3°56	4°49	19°54	20°17	0°D 5	1°31	15°32	n.a.	M 9
T 10	19 51 38	25°48'32	13♍56	9°51	0♍ 2	13°28	16° 7	4° 4	4°46	19°53	20°17	0° 5	1°28	15°39	n.a.	T 10
W11	19 55 35	26°47'40	27°52	11°26	1°15	14° 1	16°14	4°11	4°44	19°51	20°18	0° 7	1°25	15°45	n.a.	W11
T 12	19 59 31	27°46'50	11♎22	13° 4	2°28	14°34	16°21	4°18	4°41	19°50	20°19	0° 8	1°21	15°52	n.a.	T 12
F 13	20 3 28	28°46'03	24°26	14°44	3°40	15° 7	16°28	4°25	4°39	19°49	20°19	0°R 9	1°18	15°59	n.a.	F 13
S 14	20 7 24	29°45'17	7♏ 9	16°26	4°53	15°40	16°36	4°32	4°36	19°48	20°20	0° 9	1°15	16° 5	n.a.	S 14
S 15	20 11 21	0♌44'33	19°35	18°10	6° 5	16°12	16°43	4°39	4°34	19°47	20°21	0° 7	1°12	16°12	n.a.	S 15
M16	20 15 17	1°43'51	1♐46	19°55	7°18	16°45	16°51	4°46	4°32	19°45	20°22	0° 5	1° 9	16°19	n.a.	M16
T 17	20 19 14	2°43'12	13°47	21°41	8°30	17°17	16°59	4°53	4°29	19°44	20°22	0° 1	1° 6	16°26	n.a.	T 17
W18	20 23 10	3°42'34	25°42	23°27	9°43	17°49	17° 6	5° 0	4°27	19°43	20°23	29♒56	1° 2	16°32	n.a.	W18
T 19	20 27 7	4°41'59	7♑34	25°14	10°55	18°21	17°14	5° 6	4°24	19°42	20°24	29°52	0°59	16°39	n.a.	T 19
F 20	20 31 3	5°41'25	19°24	27° 1	12° 8	18°53	17°23	5°13	4°22	19°41	20°25	29°47	0°56	16°46	n.a.	F 20
S 21	20 35 0	6°40'54	1♒15	28°48	13°20	19°24	17°31	5°20	4°20	19°40	20°26	29°44	0°53	16°52	n.a.	S 21
S 22	20 38 57	7°40'25	13°10	0♌35	14°32	19°56	17°39	5°27	4°17	19°39	20°27	29°42	0°50	16°59	n.a.	S 22
M23	20 42 53	8°39'58	25° 9	2°21	15°44	20°27	17°48	5°33	4°15	19°38	20°28	29°D41	0°47	17° 6	n.a.	M23
T 24	20 46 50	9°39'33	7♓16	4° 8	16°57	20°58	17°57	5°40	4°12	19°37	20°29	29°41	0°43	17°12	n.a.	T 24
W25	20 50 46	10°39'11	19°31	5°53	18° 9	21°29	18° 5	5°47	4°10	19°36	20°30	29°42	0°40	17°19	n.a.	W25
T 26	20 54 43	11°38'51	1♈58	7°39	19°21	22° 0	18°14	5°53	4° 7	19°36	20°31	29°43	0°37	17°26	n.a.	T 26
F 27	20 58 39	12°38'33	14°40	9°23	20°33	22°30	18°23	6° 0	4° 5	19°35	20°32	29°45	0°34	17°32	n.a.	F 27
S 28	21 2 36	13°38'18	27°38	11° 7	21°45	23° 1	18°33	6° 6	4° 3	19°34	20°33	29°46	0°31	17°39	n.a.	S 28
S 29	21 6 32	14°38'05	10♉57	12°51	22°57	23°31	18°42	6°12	4° 0	19°33	20°34	29°R47	0°27	17°46	n.a.	S 29
M30	21 10 29	15°37'55	24°37	14°34	24° 9	24° 1	18°51	6°19	3°58	19°32	20°35	29°46	0°24	17°52	n.a.	M30
T 31	21 14 25	16♌37'48	8♊41	16♌16	25♍21	24♉30	19♎ 1	6♋25	3♒56	19♐32	20♎37	29♒46	0♓21	17♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n52	16n24	4n30	23n24	0s34	16n18	0n56	14n12	0s26	5s24	0n47	24n37	0n41	20s12	0s49	23s30	0n 6	0s 8	8n36	11s30	11s 1	26s54			n.a.
M 2	22 44	21 29	4 59	23 41	0 18	15 53	0 54	14 24	0 25	5 26	0 46	24 37	0 41	20 13	0 49	23 30	0 6	0 8	8 36	11 31	11 2	26 53			n.a.
T 3	22 36	25 30	5 10	23 56	0 2	15 27	0 51	14 36	0 25	5 29	0 46	24 37	0 41	20 13	0 49	23 29	0 6	0 9	8 35	11 33	11 3	26 52			n.a.
W 4	22 27	27 59	5 1	24 10	0n13	15 0	0 49	14 48	0 24	5 31	0 46	24 37	0 42	20 14	0 49	23 29	0 6	0 9	8 35	11 35	11 5	26 50			n.a.
T 5	22 18	28 30	4 32	24 22	0 26	14 33	0 46	14 59	0 23	5 34	0 46	24 37	0 42	20 14	0 49	23 29	0 6	0 10	8 34	11 37	11 6	26 49			n.a.
F 6	22 9	26 52	3 43	24 33	0 39	14 6	0 44	15 11	0 22	5 37	0 45	24 37	0 42	20 15	0 49	23 29	0 6	0 10	8 34	11 39	11 7	26 48			n.a.
S 7	21 59	23 15	2 38	24 42	0 51	13 38	0 41	15 22	0 21	5 39	0 45	24 37	0 42	20 15	0 49	23 29	0 6	0 11	8 34	11 40	11 8	26 46			n.a.
S 8	21 49	18 5	1 23	24 49	1 1	13 10	0 38	15 34	0 20	5 42	0 45	24 37	0 42	20 16	0 49	23 29	0 6	0 11	8 33	11 41	11 9	26 45			n.a.
M 9	21 38	11 56	0 3	24 53	1 11	12 42	0 36	15 45	0 19	5 45	0 45	24 37	0 42	20 17	0 49	23 29	0 6	0 12	8 33	11 42	11 10	26 43			n.a.
T 10	21 27	5 19	1s15	24 55	1 19	12 13	0 33	15 56	0 19	5 48	0 44	24 37	0 42	20 17	0 49	23 29	0 6	0 12	8 32	11 41	11 11	26 42			n.a.
W11	21 16	1s21	2 26	24 54	1 27	11 44	0 30	16 7	0 18	5 51	0 44	24 36	0 42	20 18	0 49	23 29	0 6	0 13	8 32	11 41	11 13	26 40			n.a.
T 12	21 4	7 45	3 27	24 52	1 33	11 15	0 27	16 18	0 17	5 54	0 44	24 36	0 42	20 18	0 49	23 29	0 6	0 14	8 32	11 40	11 14	26 39			n.a.
F 13	20 52	13 36	4 14	24 46	1 39	10 45	0 24	16 29	0 16	5 57	0 44	24 36	0 42	20 19	0 49	23 29	0 6	0 14	8 31	11 40	11 15	26 38			n.a.
S 14	20 39	18 44	4 48	24 38	1 43	10 15	0 21	16 39	0 15	6 0	0 43	24 36	0 43	20 20	0 49	23 29	0 6	0 15	8 31	11 40	11 16	26 36			n.a.
S 15	20 26	22 56	5 8	24 28	1 47	9 45	0 18	16 50	0 14	6 3	0 43	24 36	0 43	20 20	0 49	23 29	0 6	0 15	8 31	11 41	11 17	26 35			n.a.
M16	20 13	26 4	5 13	24 16	1 49	9 15	0 15	17 0	0 13	6 6	0 43	24 36	0 43	20 21	0 49	23 28	0 6	0 16	8 30	11 42	11 18	26 33			n.a.
T 17	19 59	27 59	5 4	24 1	1 51	8 44	0 12	17 10	0 12	6 9	0 43	24 36	0 43	20 21	0 49	23 28	0 5	0 17	8 30	11 43	11 20	26 32			n.a.
W18	19 45	28 36	4 42	23 44	1 53	8 14	0 9	17 21	0 11	6 13	0 43	24 35	0 43	20 22	0 49	23 28	0 5	0 17	8 30	11 45	11 21	26 30			n.a.
T 19	19 31	27 53	4 8	23 25	1 53	7 43	0 5	17 31	0 10	6 16	0 42	24 35	0 43	20 23	0 49	23 28	0 5	0 18	8 29	11 46	11 22	26 29			n.a.
F 20	19 16	25 53	3 24	23 4	1 53	7 12	0 2	17 40	0 9	6 19	0 42	24 35	0 43	20 23	0 49	23 28	0 5	0 19	8 29	11 48	11 23	26 27			n.a.
S 21	19 1	22 46	2 30	22 41	1 52	6 40	0s 1	17 50	0 8	6 23	0 42	24 35	0 43	20 24	0 49	23 28	0 5	0 19	8 28	11 49	11 24	26 26			n.a.
S 22	18 45	18 40	1 30	22 17	1 51	6 9	0 5	18 0	0 7	6 26	0 42	24 35	0 44	20 24	0 49	23 28	0 5	0 20	8 28	11 50	11 25	26 24			n.a.
M23	18 30	13 49	0 25	21 50	1 49	5 37	0 8	18 9	0 6	6 30	0 41	24 35	0 44	20 25	0 49	23 28	0 5	0 21	8 28	11 50	11 26	26 23			n.a.
T 24	18 14	8 23	0n42	21 23	1 47	5 6	0 11	18 19	0 5	6 33	0 41	24 35	0 44	20 26	0 49	23 28	0 5	0 21	8 27	11 50	11 28	26 21			n.a.
W25	17 57	2 36	1 47	20 54	1 44	4 34	0 15	18 28	0 4	6 37	0 41	24 34	0 44	20 26	0 49	23 28	0 5	0 22	8 27	11 50	11 29	26 20			n.a.
T 26	17 40	3n23	2 49	20 23	1 41	4 2	0 18	18 37	0 3	6 41	0 41	24 34	0 44	20 27	0 49	23 28	0 5	0 23	8 27	11 49	11 30	26 18			n.a.
F 27	17 23	9 20	3 44	19 52	1 37	3 30	0 22	18 46	0 2	6 44	0 41	24 34	0 44	20 27	0 49	23 28	0 5	0 24	8 26	11 49	11 31	26 17			n.a.
S 28	17 6	15 1	4 28	19 19	1 34	2 58	0 25	18 55	0 1	6 48	0 40	24 34	0 44	20 28	0 49	23 28	0 5	0 24	8 26	11 48	11 32	26 15			n.a.
S 29	16 48	20 10	5 0	18 45	1 29	2 25	0 29	19 4	0n 0	6 52	0 40	24 34	0 44	20 29	0 49	23 28	0 5	0 25	8 26	11 48	11 33	26 13			n.a.
M30	16 30	24 26	5 15	18 11	1 25	1 53	0 32	19 13	0 1	6 56	0 40	24 33	0 45	20 29	0 49	23 28	0 5	0 26	8 25	11 48	11 34	26 12			n.a.
T 31	16n12	27n23	5n13	17n35	1n20	1n21	0s36	19n21	0n 2	7s 0	0n40	24n33	0n45	20s30	0s49	23s28	0n 5	0s27	8n25	11s48	11s36	26s10			n.a.

Julian Day Number = 829694.5, Delta T = 16h15m43s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'27, Lahiri = -37°35'26 Julian Calendar 1 Aug. 2442 BCE == Greg. Calendar 12 July 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

SEPTEMBER 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 18 22	17♌37'43	23♊ 6	17♌58	26♍33	25♉ 0	19♎11	6♋31	3°R53	19°R31	20♎38	29°R44	0♓18	18♑ 6	n.a.	W 1
T 2	21 22 18	18°37'40	7♋49	19°39	27°44	25°29	19°20	6°38	3♒51	19♐30	20°39	29♒43	0°15	18°12	n.a.	T 2
F 3	21 26 15	19°37'40	22°46	21°19	28°56	25°58	19°30	6°44	3°49	19°30	20°41	29°42	0°12	18°19	n.a.	F 3
S 4	21 30 12	20°37'42	7♌48	22°59	0♎ 8	26°27	19°40	6°50	3°46	19°29	20°42	29°41	0° 8	18°26	n.a.	S 4
S 5	21 34 8	21°37'46	22°47	24°38	1°20	26°55	19°50	6°56	3°44	19°29	20°43	29°D40	0° 5	18°33	n.a.	S 5
M 6	21 38 5	22°37'52	7♍33	26°17	2°31	27°24	20° 0	7° 2	3°42	19°28	20°45	29°40	0° 2	18°39	n.a.	M 6
T 7	21 42 1	23°38'00	22° 1	27°55	3°43	27°52	20°11	7° 8	3°39	19°28	20°46	29°41	29♒59	18°46	n.a.	T 7
W 8	21 45 58	24°38'10	6♎ 5	29°32	4°54	28°20	20°21	7°14	3°37	19°27	20°47	29°41	29°56	18°53	n.a.	W 8
T 9	21 49 54	25°38'21	19°43	1♍ 9	6° 6	28°47	20°32	7°19	3°35	19°27	20°49	29°42	29°53	18°59	n.a.	T 9
F 10	21 53 51	26°38'35	2♏55	2°46	7°17	29°15	20°42	7°25	3°33	19°26	20°50	29°42	29°49	19° 6	n.a.	F 10
S 11	21 57 47	27°38'50	15°43	4°21	8°28	29°42	20°53	7°31	3°31	19°26	20°52	29°42	29°46	19°13	n.a.	S 11
S 12	22 1 44	28°39'08	28°11	5°57	9°40	0♊ 9	21° 4	7°36	3°28	19°26	20°53	29°R42	29°43	19°19	n.a.	S 12
M13	22 5 40	29°39'26	10♐23	7°32	10°51	0°35	21°15	7°42	3°26	19°25	20°55	29°D42	29°40	19°26	n.a.	M13
T 14	22 9 37	0♍39'47	22°22	9° 6	12° 2	1° 2	21°26	7°47	3°24	19°25	20°57	29°42	29°37	19°33	n.a.	T 14
W15	22 13 34	1°40'09	4♑15	10°40	13°13	1°28	21°37	7°53	3°22	19°25	20°58	29°42	29°33	19°39	n.a.	W15
T 16	22 17 30	2°40'33	16° 5	12°13	14°24	1°53	21°48	7°58	3°20	19°25	21° 0	29°43	29°30	19°46	n.a.	T 16
F 17	22 21 27	3°40'59	27°55	13°46	15°35	2°19	21°59	8° 3	3°18	19°24	21° 2	29°43	29°27	19°53	n.a.	F 17
S 18	22 25 23	4°41'26	9♒50	15°19	16°46	2°44	22°11	8° 8	3°16	19°24	21° 3	29°44	29°24	19°59	n.a.	S 18
S 19	22 29 20	5°41'55	21°51	16°51	17°56	3° 9	22°22	8°14	3°14	19°24	21° 5	29°44	29°21	20° 6	n.a.	S 19
M20	22 33 16	6°42'26	4♓ 2	18°23	19° 7	3°34	22°34	8°19	3°12	19°24	21° 7	29°R44	29°18	20°13	n.a.	M20
T 21	22 37 13	7°42'58	16°23	19°55	20°17	3°58	22°45	8°24	3°10	19°24	21° 8	29°44	29°14	20°19	n.a.	T 21
W22	22 41 9	8°43'32	28°55	21°26	21°28	4°22	22°57	8°28	3° 9	19°D24	21°10	29°43	29°11	20°26	n.a.	W22
T 23	22 45 6	9°44'08	11♈41	22°56	22°38	4°45	23° 9	8°33	3° 7	19°24	21°12	29°42	29° 8	20°33	n.a.	T 23
F 24	22 49 3	10°44'46	24°39	24°27	23°49	5° 9	23°21	8°38	3° 5	19°24	21°14	29°40	29° 5	20°39	n.a.	F 24
S 25	22 52 59	11°45'26	7♉52	25°57	24°59	5°32	23°33	8°43	3° 3	19°24	21°16	29°39	29° 2	20°46	n.a.	S 25
S 26	22 56 56	12°46'08	21°18	27°26	26° 9	5°54	23°45	8°47	3° 1	19°24	21°18	29°37	28°58	20°53	n.a.	S 26
M27	23 0 52	13°46'52	4♊59	28°55	27°19	6°16	23°57	8°52	3° 0	19°24	21°19	29°36	28°55	20°59	n.a.	M27
T 28	23 4 49	14°47'38	18°55	0♎24	28°29	6°38	24° 9	8°56	2°58	19°25	21°21	29°D36	28°52	21° 6	n.a.	T 28
W29	23 8 45	15°48'26	3♋ 4	1°52	29°39	7° 0	24°21	9° 0	2°57	19°25	21°23	29°37	28°49	21°13	n.a.	W29
T 30	23 12 42	16♍49'15	17♋26	3♎19	0♏48	7♊21	24♎33	9♋ 5	2♒55	19♐25	21♎25	29♒38	28♒46	21♑19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n53	28n38	4n51	16n59	1n15	0n48	0s39	19n30	0n 3	7s 4	0n39	24n33	0n45	20s30	0s49	23s28	0n 5	0s27	8n25	11s49	11s37	26s 9		n.a.
T 2	15 35	27 53	4 9	16 21	1 10	0 16	0 43	19 38	0 5	7 8	0 39	24 33	0 45	20 31	0 49	23 28	0 5	0 28	8 24	11 49	11 38	26 7		n.a.
F 3	15 15	25 8	3 11	15 44	1 5	0s16	0 46	19 46	0 6	7 12	0 39	24 33	0 45	20 31	0 49	23 27	0 5	0 29	8 24	11 50	11 39	26 6		n.a.
S 4	14 56	20 38	1 58	15 5	0 59	0 49	0 50	19 54	0 7	7 16	0 39	24 33	0 45	20 32	0 49	23 27	0 5	0 30	8 24	11 50	11 40	26 4		n.a.
S 5	14 36	14 50	0 38	14 26	0 53	1 21	0 53	20 2	0 8	7 20	0 39	24 32	0 45	20 32	0 49	23 27	0 5	0 31	8 23	11 50	11 41	26 2		n.a.
M 6	14 16	8 15	0s44	13 46	0 47	1 54	0 57	20 10	0 9	7 24	0 38	24 32	0 45	20 33	0 49	23 27	0 5	0 32	8 23	11 50	11 42	26 1		n.a.
T 7	13 56	1 23	2 1	13 6	0 41	2 26	1 1	20 18	0 10	7 28	0 38	24 32	0 46	20 34	0 49	23 27	0 5	0 32	8 23	11 50	11 44	25 59		n.a.
W 8	13 36	5s21	3 9	12 26	0 35	2 58	1 4	20 25	0 12	7 32	0 38	24 32	0 46	20 34	0 49	23 27	0 5	0 33	8 22	11 50	11 45	25 57		n.a.
T 9	13 15	11 37	4 4	11 45	0 29	3 30	1 8	20 33	0 13	7 37	0 38	24 32	0 46	20 35	0 49	23 27	0 5	0 34	8 22	11 50	11 46	25 56		n.a.
F 10	12 54	17 11	4 44	11 4	0 23	4 2	1 11	20 40	0 14	7 41	0 38	24 31	0 46	20 35	0 49	23 27	0 5	0 35	8 22	11 50	11 47	25 54		n.a.
S 11	12 33	21 48	5 8	10 23	0 16	4 34	1 15	20 47	0 15	7 45	0 37	24 31	0 46	20 36	0 49	23 27	0 5	0 36	8 21	11 50	11 48	25 52		n.a.
S 12	12 12	25 20	5 17	9 41	0 10	5 6	1 18	20 54	0 17	7 49	0 37	24 31	0 46	20 36	0 49	23 27	0 5	0 37	8 21	11 50	11 49	25 51		n.a.
M13	11 51	27 38	5 12	8 59	0 3	5 38	1 22	21 1	0 18	7 54	0 37	24 31	0 46	20 37	0 49	23 27	0 5	0 38	8 21	11 50	11 50	25 49		n.a.
T 14	11 29	28 37	4 53	8 17	0s 3	6 10	1 25	21 8	0 19	7 58	0 37	24 31	0 47	20 37	0 49	23 27	0 5	0 38	8 20	11 50	11 52	25 47		n.a.
W15	11 7	28 16	4 22	7 35	0 10	6 41	1 29	21 15	0 21	8 3	0 37	24 31	0 47	20 38	0 49	23 27	0 5	0 39	8 20	11 50	11 53	25 46		n.a.
T 16	10 45	26 36	3 39	6 52	0 16	7 13	1 32	21 22	0 22	8 7	0 37	24 30	0 47	20 38	0 49	23 27	0 5	0 40	8 20	11 49	11 54	25 44		n.a.
F 17	10 23	23 46	2 48	6 10	0 23	7 44	1 36	21 28	0 23	8 11	0 36	24 30	0 47	20 38	0 49	23 27	0 5	0 41	8 19	11 49	11 55	25 42		n.a.
S 18	10 0	19 55	1 48	5 27	0 30	8 15	1 39	21 34	0 25	8 16	0 36	24 30	0 47	20 39	0 49	23 27	0 5	0 42	8 19	11 49	11 56	25 41		n.a.
S 19	9 37	15 13	0 44	4 45	0 36	8 46	1 43	21 41	0 26	8 20	0 36	24 30	0 47	20 39	0 49	23 27	0 5	0 43	8 19	11 49	11 57	25 39		n.a.
M20	9 15	9 53	0n24	4 2	0 43	9 16	1 46	21 47	0 28	8 25	0 36	24 30	0 47	20 40	0 49	23 27	0 5	0 44	8 19	11 49	11 58	25 37		n.a.
T 21	8 52	4 6	1 31	3 20	0 49	9 47	1 49	21 53	0 29	8 30	0 36	24 29	0 48	20 40	0 49	23 27	0 5	0 45	8 18	11 49	12 0	25 36		n.a.
W22	8 29	1n55	2 35	2 37	0 56	10 17	1 52	21 59	0 31	8 34	0 35	24 29	0 48	20 41	0 49	23 27	0 5	0 46	8 18	11 49	12 1	25 34		n.a.
T 23	8 5	7 57	3 32	1 55	1 2	10 47	1 56	22 5	0 32	8 39	0 35	24 29	0 48	20 41	0 49	23 27	0 5	0 47	8 18	11 50	12 2	25 32		n.a.
F 24	7 42	13 46	4 19	1 13	1 8	11 16	1 59	22 11	0 33	8 43	0 35	24 29	0 48	20 41	0 49	23 27	0 5	0 48	8 17	11 50	12 3	25 30		n.a.
S 25	7 18	19 3	4 54	0 31	1 14	11 46	2 2	22 17	0 35	8 48	0 35	24 29	0 48	20 42	0 49	23 27	0 5	0 48	8 17	11 51	12 4	25 29		n.a.
S 26	6 55	23 30	5 13	0s11	1 21	12 15	2 5	22 22	0 37	8 53	0 35	24 29	0 48	20 42	0 49	23 27	0 5	0 49	8 17	11 51	12 5	25 27		n.a.
M27	6 31	26 45	5 15	0 53	1 26	12 44	2 8	22 28	0 38	8 57	0 35	24 29	0 49	20 43	0 49	23 27	0 5	0 50	8 17	11 52	12 6	25 25		n.a.
T 28	6 7	28 27	4 59	1 34	1 32	13 12	2 11	22 33	0 40	9 2	0 34	24 28	0 49	20 43	0 49	23 27	0 5	0 51	8 16	11 52	12 7	25 23		n.a.
W29	5 43	28 20	4 24	2 15	1 38	13 41	2 14	22 38	0 41	9 7	0 34	24 28	0 49	20 43	0 49	23 28	0 5	0 52	8 16	11 52	12 9	25 22		n.a.
T 30	5n19	26n19	3n33	2s56	1s43	14s 8	2s17	22n43	0n43	9s12	0n34	24n28	0n49	20s44	0s49	23s28	0n 5	0s53	8n16	11s51	12s10	25s20		n.a.

Julian Day Number = 829725.5, Delta T = 16h15m41s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'22, Lahiri = -37°35'22 Julian Calendar 1 Sept. 2442 BCE == Greg. Calendar 12 Aug. 2442 BCE

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

OCTOBER 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 38	17♍50'06	1♌56	4♎47	1♏58	7♊42	24♎46	9♋ 9	2°R53	19♐25	21♎27	29♒39	28♒43	21♉26	n.a.	F 1
S 2	23 20 35	18°50'59	16°32	6°13	3° 8	8° 2	24°58	9°13	2♒52	19°26	21°29	29°40	28°39	21°33	n.a.	S 2
S 3	23 24 32	19°51'54	1♍ 8	7°39	4°17	8°22	25°11	9°17	2°51	19°26	21°31	29°R41	28°36	21°39	n.a.	S 3
M 4	23 28 28	20°52'50	15°37	9° 4	5°26	8°41	25°23	9°21	2°49	19°27	21°33	29°40	28°33	21°46	n.a.	M 4
T 5	23 32 25	21°53'48	29°55	10°28	6°35	9° 0	25°36	9°25	2°48	19°27	21°35	29°38	28°30	21°53	n.a.	T 5
W 6	23 36 21	22°54'46	13♎54	11°52	7°44	9°19	25°49	9°28	2°46	19°28	21°37	29°35	28°27	22° 0	n.a.	W 6
T 7	23 40 18	23°55'46	27°33	13°14	8°53	9°37	26° 1	9°32	2°45	19°28	21°39	29°32	28°24	22° 6	n.a.	T 7
F 8	23 44 14	24°56'48	10♏48	14°36	10° 2	9°55	26°14	9°36	2°44	19°29	21°41	29°27	28°20	22°13	n.a.	F 8
S 9	23 48 11	25°57'50	23°41	15°55	11°11	10°12	26°27	9°39	2°43	19°29	21°43	29°24	28°17	22°20	n.a.	S 9
S 10	23 52 7	26°58'53	6♐12	17°14	12°19	10°29	26°40	9°42	2°42	19°30	21°45	29°21	28°14	22°26	n.a.	S 10
M11	23 56 4	27°59'58	18°26	18°31	13°28	10°45	26°53	9°46	2°41	19°30	21°47	29°19	28°11	22°33	n.a.	M11
T 12	0 0 1	29° 1'03	0♑27	19°45	14°36	11° 1	27° 6	9°49	2°39	19°31	21°50	29°D18	28° 8	22°40	n.a.	T 12
W13	0 3 57	0♎ 2'09	12°20	20°58	15°44	11°17	27°19	9°52	2°38	19°32	21°52	29°19	28° 4	22°46	n.a.	W13
T 14	0 7 54	1° 3'16	24° 9	22° 7	16°52	11°31	27°32	9°55	2°38	19°33	21°54	29°21	28° 1	22°53	n.a.	T 14
F 15	0 11 50	2° 4'23	6♒ 0	23°14	17°59	11°46	27°45	9°58	2°37	19°33	21°56	29°23	27°58	23° 0	n.a.	F 15
S 16	0 15 47	3° 5'32	17°57	24°18	19° 7	11°59	27°59	10° 0	2°36	19°34	21°58	29°24	27°55	23° 6	n.a.	S 16
S 17	0 19 43	4° 6'41	0♓ 4	25°17	20°14	12°13	28°12	10° 3	2°35	19°35	22° 0	29°R25	27°52	23°13	n.a.	S 17
M18	0 23 40	5° 7'50	12°25	26°12	21°21	12°25	28°25	10° 6	2°34	19°36	22° 3	29°24	27°49	23°20	n.a.	M18
T 19	0 27 36	6° 9'01	25° 1	27° 1	22°28	12°37	28°39	10° 8	2°33	19°37	22° 5	29°21	27°45	23°26	n.a.	T 19
W20	0 31 33	7°10'12	7♈54	27°45	23°35	12°49	28°52	10°10	2°33	19°38	22° 7	29°17	27°42	23°33	n.a.	W20
T 21	0 35 30	8°11'25	21° 3	28°22	24°42	13° 0	29° 5	10°13	2°32	19°39	22° 9	29°11	27°39	23°40	n.a.	T 21
F 22	0 39 26	9°12'38	4♉27	28°52	25°48	13°10	29°19	10°15	2°32	19°40	22°11	29° 4	27°36	23°46	n.a.	F 22
S 23	0 43 23	10°13'52	18° 4	29°14	26°54	13°20	29°32	10°17	2°31	19°41	22°14	28°57	27°33	23°53	n.a.	S 23
S 24	0 47 19	11°15'07	1♊52	29°26	28° 0	13°29	29°46	10°19	2°31	19°42	22°16	28°50	27°29	24° 0	n.a.	S 24
M25	0 51 16	12°16'23	15°47	29°R28	29° 6	13°38	29°59	10°21	2°30	19°43	22°18	28°45	27°26	24° 6	n.a.	M25
T 26	0 55 12	13°17'40	29°48	29°20	0♐11	13°46	0♏13	10°22	2°30	19°44	22°20	28°42	27°23	24°13	n.a.	T 26
W27	0 59 9	14°18'57	13♋53	29° 0	1°16	13°53	0°27	10°24	2°29	19°45	22°22	28°D42	27°20	24°20	n.a.	W27
T 28	1 3 5	15°20'16	28° 1	28°28	2°21	13°59	0°40	10°25	2°29	19°46	22°25	28°42	27°17	24°26	n.a.	T 28
F 29	1 7 2	16°21'35	12♌10	27°46	3°26	14° 5	0°54	10°27	2°29	19°48	22°27	28°43	27°14	24°33	n.a.	F 29
S 30	1 10 59	17°22'55	26°18	26°52	4°30	14°10	1° 8	10°28	2°29	19°49	22°29	28°R44	27°10	24°40	n.a.	S 30
S 31	1 14 55	18♎24'16	10♍25	25♎48	5♐34	14♊14	1♏21	10♋29	2♒29	19♐50	22♎31	28♒44	27♒ 7	24♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n55	22n33	2n27	3s36	1s49	14s36	2s20	22n49	0n45	9s16	0n34	24n28	0n49	20s44	0s49	23s28	0n 5	0s54	8n16	11s51	12s11	25s18		n.a.
S 2	4 30	17 22	1 12	4 15	1 54	15 3	2 23	22 54	0 46	9 21	0 34	24 28	0 49	20 44	0 48	23 28	0 5	0 55	8 15	11 50	12 12	25 16		n.a.
S 3	4 6	11 11	0s 8	4 55	1 59	15 30	2 25	22 59	0 48	9 26	0 34	24 28	0 50	20 45	0 48	23 28	0 5	0 56	8 15	11 50	12 13	25 14		n.a.
M 4	3 42	4 28	1 27	5 33	2 3	15 56	2 28	23 3	0 50	9 31	0 33	24 28	0 50	20 45	0 48	23 28	0 5	0 57	8 15	11 50	12 14	25 13		n.a.
T 5	3 17	2s23	2 39	6 11	2 8	16 22	2 30	23 8	0 51	9 36	0 33	24 28	0 50	20 45	0 48	23 28	0 5	0 58	8 15	11 51	12 15	25 11		n.a.
W 6	2 52	8 58	3 40	6 48	2 12	16 48	2 33	23 13	0 53	9 41	0 33	24 27	0 50	20 45	0 48	23 28	0 5	0 59	8 15	11 52	12 17	25 9		n.a.
T 7	2 28	14 57	4 27	7 25	2 15	17 13	2 35	23 17	0 55	9 45	0 33	24 27	0 50	20 46	0 48	23 28	0 5	1 0	8 14	11 53	12 18	25 7		n.a.
F 8	2 3	20 5	4 57	8 0	2 19	17 38	2 38	23 22	0 57	9 50	0 33	24 27	0 50	20 46	0 48	23 28	0 5	1 1	8 14	11 55	12 19	25 5		n.a.
S 9	1 38	24 8	5 12	8 34	2 22	18 2	2 40	23 26	0 58	9 55	0 33	24 27	0 51	20 46	0 48	23 28	0 5	1 2	8 14	11 56	12 20	25 4		n.a.
S 10	1 14	26 56	5 12	9 7	2 24	18 26	2 42	23 31	1 0	10 0	0 33	24 27	0 51	20 46	0 48	23 28	0 5	1 3	8 14	11 57	12 21	25 2		n.a.
M11	0 49	28 23	4 57	9 39	2 26	18 50	2 44	23 35	1 2	10 5	0 32	24 27	0 51	20 47	0 48	23 28	0 5	1 4	8 13	11 58	12 22	25 0		n.a.
T 12	0 24	28 27	4 29	10 10	2 27	19 13	2 46	23 39	1 4	10 10	0 32	24 27	0 51	20 47	0 48	23 28	0 5	1 5	8 13	11 58	12 23	24 58		n.a.
W13	0s 1	27 12	3 50	10 38	2 28	19 35	2 48	23 43	1 6	10 15	0 32	24 27	0 51	20 47	0 48	23 28	0 5	1 6	8 13	11 58	12 24	24 56		n.a.
T 14	0 26	24 44	3 1	11 5	2 29	19 57	2 50	23 47	1 8	10 20	0 32	24 27	0 51	20 47	0 48	23 28	0 5	1 7	8 13	11 57	12 26	24 54		n.a.
F 15	0 51	21 12	2 5	11 30	2 28	20 18	2 51	23 51	1 10	10 25	0 32	24 27	0 52	20 47	0 48	23 28	0 5	1 8	8 13	11 57	12 27	24 52		n.a.
S 16	1 15	16 47	1 2	11 53	2 27	20 39	2 53	23 55	1 12	10 30	0 32	24 27	0 52	20 48	0 48	23 29	0 5	1 9	8 12	11 56	12 28	24 50		n.a.
S 17	1 40	11 38	0n 4	12 14	2 25	21 0	2 54	23 59	1 14	10 35	0 32	24 27	0 52	20 48	0 48	23 29	0 4	1 10	8 12	11 56	12 29	24 49		n.a.
M18	2 5	5 58	1 10	12 31	2 21	21 19	2 56	24 3	1 16	10 40	0 31	24 27	0 52	20 48	0 48	23 29	0 4	1 11	8 12	11 56	12 30	24 47		n.a.
T 19	2 30	0n 2	2 15	12 46	2 17	21 39	2 57	24 6	1 18	10 45	0 31	24 27	0 52	20 48	0 48	23 29	0 4	1 12	8 12	11 57	12 31	24 45		n.a.
W20	2 54	6 10	3 14	12 57	2 12	21 57	2 58	24 10	1 20	10 50	0 31	24 27	0 53	20 48	0 48	23 29	0 4	1 13	8 12	11 59	12 32	24 43		n.a.
T 21	3 19	12 9	4 4	13 5	2 6	22 15	2 59	24 13	1 22	10 55	0 31	24 27	0 53	20 48	0 48	23 29	0 4	1 14	8 12	12 1	12 33	24 41		n.a.
F 22	3 44	17 41	4 41	13 8	1 58	22 33	3 0	24 17	1 25	11 0	0 31	24 27	0 53	20 48	0 48	23 29	0 4	1 15	8 11	12 3	12 34	24 39		n.a.
S 23	4 8	22 26	5 4	13 8	1 49	22 50	3 1	24 20	1 27	11 5	0 31	24 27	0 53	20 49	0 48	23 29	0 4	1 15	8 11	12 6	12 36	24 37		n.a.
S 24	4 33	26 1	5 9	13 2	1 38	23 6	3 2	24 24	1 29	11 10	0 31	24 27	0 53	20 49	0 48	23 29	0 4	1 16	8 11	12 8	12 37	24 35		n.a.
M25	4 57	28 5	4 56	12 51	1 26	23 21	3 2	24 27	1 31	11 15	0 30	24 27	0 53	20 49	0 48	23 29	0 4	1 17	8 11	12 10	12 38	24 33		n.a.
T 26	5 22	28 23	4 25	12 36	1 12	23 36	3 2	24 30	1 33	11 20	0 30	24 27	0 54	20 49	0 48	23 29	0 4	1 18	8 11	12 11	12 39	24 31		n.a.
W27	5 46	26 51	3 38	12 14	0 56	23 51	3 3	24 33	1 36	11 25	0 30	24 27	0 54	20 49	0 48	23 30	0 4	1 19	8 11	12 11	12 40	24 29		n.a.
T 28	6 10	23 36	2 38	11 47	0 39	24 5	3 3	24 37	1 38	11 30	0 30	24 27	0 54	20 49	0 48	23 30	0 4	1 20	8 11	12 11	12 41	24 27		n.a.
F 29	6 34	18 56	1 28	11 14	0 21	24 18	3 3	24 40	1 40	11 35	0 30	24 27	0 54	20 49	0 48	23 30	0 4	1 21	8 11	12 11	12 42	24 25		n.a.
S 30	6 58	13 14	0 13	10 37	0 2	24 30	3 3	24 43	1 43	11 40	0 30	24 27	0 54	20 49	0 48	23 30	0 4	1 22	8 10	12 10	12 43	24 23		n.a.
S 31	7s22	6n52	1s 3	9s54	0n18	24s42	3s 2	24n46	1n45	11s45	0n30	24n27	0n55	20s49	0s47	23s30	0n 4	1s23	8n10	12s11	12s44	24s21		n.a.

Julian Day Number = 829755.5, Delta T = 16h15m39s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'18, Lahiri = -37°35'18 Julian Calendar 1 Oct. 2442 BCE == Greg. Calendar 11 Sept. 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

NOVEMBER 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 18 52	19♎25'37	24♍27	24°R36	6♐38	14♊18	1♏35	10♋30	2°R29	19♐52	22♎34	28°R41	27♒ 4	24♉53	n.a.	M 1
T 2	1 22 48	20°26'58	8♎21	23♎18	7°41	14°21	1°49	10°31	2°D29	19°53	22°36	28♒35	27° 1	25° 0	n.a.	T 2
W 3	1 26 45	21°28'20	22° 3	21°57	8°44	14°23	2° 3	10°32	2♒29	19°54	22°38	28°28	26°58	25° 6	n.a.	W 3
T 4	1 30 41	22°29'43	5♏29	20°34	9°47	14°25	2°17	10°33	2°29	19°56	22°41	28°18	26°55	25°13	n.a.	T 4
F 5	1 34 38	23°31'05	18°37	19°14	10°50	14°R25	2°30	10°34	2°29	19°57	22°43	28° 8	26°51	25°20	n.a.	F 5
S 6	1 38 35	24°32'28	1♐27	17°58	11°52	14°25	2°44	10°34	2°29	19°59	22°45	27°57	26°48	25°26	n.a.	S 6
S 7	1 42 31	25°33'50	13°58	16°49	12°54	14°24	2°58	10°35	2°29	20° 0	22°47	27°48	26°45	25°33	n.a.	S 7
M 8	1 46 28	26°35'13	26°13	15°48	13°55	14°23	3°12	10°35	2°30	20° 2	22°50	27°42	26°42	25°40	n.a.	M 8
T 9	1 50 24	27°36'35	8♑14	14°57	14°56	14°20	3°26	10°35	2°30	20° 3	22°52	27°37	26°39	25°46	n.a.	T 9
W10	1 54 21	28°37'57	20° 6	14°16	15°56	14°17	3°40	10°R35	2°31	20° 5	22°54	27°35	26°35	25°53	n.a.	W10
T 11	1 58 17	29°39'18	1♒55	13°46	16°57	14°13	3°54	10°35	2°31	20° 6	22°56	27°D34	26°32	26° 0	n.a.	T 11
F 12	2 2 14	0♏40'40	13°45	13°26	17°56	14° 8	4° 8	10°35	2°31	20° 8	22°59	27°35	26°29	26° 6	n.a.	F 12
S 13	2 6 11	1°42'00	25°42	13°16	18°55	14° 3	4°22	10°35	2°32	20°10	23° 1	27°R35	26°26	26°13	n.a.	S 13
S 14	2 10 7	2°43'21	7♓51	13°D16	19°54	13°56	4°36	10°35	2°33	20°11	23° 3	27°35	26°23	26°20	n.a.	S 14
M15	2 14 4	3°44'40	20°18	13°25	20°52	13°49	4°50	10°34	2°33	20°13	23° 5	27°32	26°20	26°26	n.a.	M15
T 16	2 18 0	4°46'00	3♈ 4	13°41	21°50	13°41	5° 4	10°34	2°34	20°15	23° 8	27°27	26°16	26°33	n.a.	T 16
W17	2 21 57	5°47'19	16°12	14° 6	22°47	13°32	5°18	10°33	2°35	20°16	23°10	27°19	26°13	26°40	n.a.	W17
T 18	2 25 53	6°48'37	29°42	14°37	23°44	13°22	5°32	10°32	2°36	20°18	23°12	27° 9	26°10	26°46	n.a.	T 18
F 19	2 29 50	7°49'55	13♉32	15°14	24°40	13°12	5°45	10°31	2°37	20°20	23°14	26°58	26° 7	26°53	n.a.	F 19
S 20	2 33 46	8°51'13	27°38	15°56	25°35	13° 1	5°59	10°30	2°37	20°22	23°16	26°46	26° 4	27° 0	n.a.	S 20
S 21	2 37 43	9°52'31	11♊54	16°44	26°30	12°49	6°13	10°29	2°38	20°23	23°19	26°35	26° 1	27° 6	n.a.	S 21
M22	2 41 40	10°53'48	26°15	17°35	27°24	12°36	6°27	10°28	2°39	20°25	23°21	26°26	25°57	27°13	n.a.	M22
T 23	2 45 36	11°55'05	10♋35	18°31	28°17	12°22	6°41	10°27	2°41	20°27	23°23	26°20	25°54	27°20	n.a.	T 23
W24	2 49 33	12°56'21	24°51	19°30	29°10	12° 8	6°55	10°25	2°42	20°29	23°25	26°16	25°51	27°26	n.a.	W24
T 25	2 53 29	13°57'37	9♌ 0	20°32	0♑ 2	11°53	7° 9	10°24	2°43	20°31	23°27	26°D15	25°48	27°33	n.a.	T 25
F 26	2 57 26	14°58'53	23° 1	21°37	0°53	11°37	7°23	10°22	2°44	20°33	23°29	26°R15	25°45	27°40	n.a.	F 26
S 27	3 1 22	16° 0'08	6♍54	22°45	1°43	11°20	7°37	10°20	2°45	20°35	23°32	26°15	25°41	27°46	n.a.	S 27
S 28	3 5 19	17° 1'23	20°38	23°54	2°33	11° 3	7°51	10°19	2°47	20°37	23°34	26°13	25°38	27°53	n.a.	S 28
M29	3 9 16	18° 2'37	4♎14	25° 6	3°22	10°45	8° 5	10°17	2°48	20°39	23°36	26° 9	25°35	28° 0	n.a.	M29
T 30	3 13 12	19♏ 3'51	17♎41	26♎19	4♑10	10♊26	8♏19	10♋15	2♒49	20♐41	23♎38	26♒ 1	25♒32	28♑ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s46	0n13	2s14	9s 9	0n39	24s53	3s 2	24n48	1n48	11s50	0n30	24n27	0n55	20s49	0s47	23s30	0n 4	1s24	8n10	12s12	12s46	24s20		n.a.
T 2	8 10	6s22	3 16	8 20	0 59	25 3	3 1	24 51	1 50	11 55	0 29	24 27	0 55	20 49	0 47	23 30	0 4	1 25	8 10	12 13	12 47	24 18		n.a.
W 3	8 33	12 34	4 6	7 31	1 19	25 13	3 1	24 54	1 53	11 59	0 29	24 27	0 55	20 49	0 47	23 30	0 4	1 26	8 10	12 16	12 48	24 16		n.a.
T 4	8 57	18 3	4 41	6 42	1 38	25 22	3 0	24 57	1 55	12 4	0 29	24 28	0 55	20 49	0 47	23 31	0 4	1 27	8 10	12 20	12 49	24 14		n.a.
F 5	9 20	22 33	5 1	5 56	1 55	25 31	2 59	24 59	1 58	12 9	0 29	24 28	0 56	20 49	0 47	23 31	0 4	1 28	8 10	12 23	12 50	24 12		n.a.
S 6	9 43	25 52	5 4	5 12	2 10	25 38	2 57	25 2	2 0	12 14	0 29	24 28	0 56	20 48	0 47	23 31	0 4	1 29	8 10	12 27	12 51	24 10		n.a.
S 7	10 6	27 50	4 53	4 33	2 24	25 45	2 56	25 4	2 3	12 19	0 29	24 28	0 56	20 48	0 47	23 31	0 4	1 30	8 10	12 30	12 52	24 7		n.a.
M 8	10 29	28 23	4 28	3 59	2 35	25 52	2 54	25 6	2 5	12 24	0 29	24 28	0 56	20 48	0 47	23 31	0 4	1 31	8 9	12 32	12 53	24 5		n.a.
T 9	10 51	27 34	3 52	3 30	2 44	25 57	2 53	25 9	2 8	12 29	0 29	24 28	0 56	20 48	0 47	23 31	0 4	1 31	8 9	12 34	12 54	24 3		n.a.
W10	11 14	25 30	3 6	3 8	2 51	26 2	2 51	25 11	2 11	12 34	0 29	24 29	0 56	20 48	0 47	23 31	0 4	1 32	8 9	12 35	12 56	24 1		n.a.
T 11	11 36	22 20	2 13	2 52	2 55	26 7	2 49	25 13	2 13	12 39	0 28	24 29	0 57	20 48	0 47	23 31	0 4	1 33	8 9	12 35	12 57	23 59		n.a.
F 12	11 58	18 14	1 13	2 41	2 58	26 10	2 47	25 15	2 16	12 44	0 28	24 29	0 57	20 48	0 47	23 32	0 4	1 34	8 9	12 35	12 58	23 57		n.a.
S 13	12 20	13 24	0 10	2 36	3 0	26 13	2 44	25 17	2 19	12 49	0 28	24 29	0 57	20 48	0 47	23 32	0 4	1 35	8 9	12 35	12 59	23 55		n.a.
S 14	12 41	7 58	0n55	2 36	2 59	26 16	2 41	25 19	2 21	12 54	0 28	24 29	0 57	20 47	0 47	23 32	0 4	1 36	8 9	12 35	13 0	23 53		n.a.
M15	13 3	2 8	1 58	2 41	2 58	26 17	2 39	25 21	2 24	12 59	0 28	24 30	0 57	20 47	0 47	23 32	0 4	1 37	8 9	12 36	13 1	23 51		n.a.
T 16	13 24	3n56	2 57	2 50	2 55	26 18	2 36	25 22	2 27	13 4	0 28	24 30	0 58	20 47	0 47	23 32	0 4	1 38	8 9	12 37	13 2	23 49		n.a.
W17	13 45	10 0	3 48	3 3	2 52	26 18	2 32	25 24	2 29	13 8	0 28	24 30	0 58	20 47	0 47	23 32	0 4	1 39	8 9	12 40	13 3	23 47		n.a.
T 18	14 5	15 47	4 28	3 19	2 47	26 18	2 29	25 25	2 32	13 13	0 28	24 30	0 58	20 46	0 47	23 32	0 4	1 39	8 9	12 44	13 4	23 45		n.a.
F 19	14 26	20 54	4 53	3 39	2 42	26 17	2 25	25 27	2 35	13 18	0 28	24 31	0 58	20 46	0 47	23 33	0 4	1 40	8 9	12 48	13 6	23 43		n.a.
S 20	14 46	24 57	5 1	4 0	2 36	26 15	2 21	25 28	2 37	13 23	0 27	24 31	0 58	20 46	0 47	23 33	0 4	1 41	8 9	12 52	13 7	23 41		n.a.
S 21	15 6	27 31	4 51	4 25	2 30	26 13	2 17	25 29	2 40	13 28	0 27	24 31	0 59	20 46	0 47	23 33	0 4	1 42	8 9	12 56	13 8	23 39		n.a.
M22	15 25	28 17	4 22	4 51	2 24	26 10	2 13	25 30	2 43	13 33	0 27	24 31	0 59	20 45	0 47	23 33	0 4	1 43	8 9	12 59	13 9	23 37		n.a.
T 23	15 45	27 8	3 37	5 19	2 17	26 6	2 9	25 31	2 45	13 37	0 27	24 32	0 59	20 45	0 47	23 33	0 4	1 44	8 9	13 1	13 10	23 34		n.a.
W24	16 4	24 13	2 38	5 48	2 9	26 2	2 4	25 31	2 48	13 42	0 27	24 32	0 59	20 45	0 47	23 33	0 4	1 44	8 9	13 2	13 11	23 32		n.a.
T 25	16 23	19 51	1 30	6 19	2 2	25 57	1 59	25 32	2 51	13 47	0 27	24 32	0 59	20 45	0 47	23 33	0 4	1 45	8 9	13 3	13 12	23 30		n.a.
F 26	16 41	14 25	0 17	6 51	1 54	25 52	1 54	25 32	2 53	13 52	0 27	24 33	0 59	20 44	0 46	23 34	0 4	1 46	8 9	13 3	13 13	23 28		n.a.
S 27	17 0	8 19	0s56	7 24	1 46	25 46	1 48	25 32	2 56	13 56	0 27	24 33	1 0	20 44	0 46	23 34	0 4	1 47	8 9	13 3	13 14	23 26		n.a.
S 28	17 17	1 53	2 5	7 57	1 38	25 40	1 43	25 32	2 58	14 1	0 27	24 33	1 0	20 44	0 46	23 34	0 4	1 48	8 9	13 3	13 15	23 24		n.a.
M29	17 35	4s33	3 6	8 32	1 30	25 32	1 37	25 32	3 1	14 6	0 27	24 34	1 0	20 43	0 46	23 34	0 4	1 48	8 9	13 5	13 16	23 22		n.a.
T 30	17s52	10s43	3s56	9s 6	1n22	25s25	1s31	25n32	3n 3	14s10	0n26	24n34	1n 0	20s43	0s46	23s34	0n 4	1s49	8n 9	13s 8	13s18	23s19		n.a.

Julian Day Number = 829786.5, Delta T = 16h15m36s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'14, Lahiri = -37°35'14 Julian Calendar 1 Nov. 2442 BCE == Greg. Calendar 12 Oct. 2442 BCE

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ASTRODIENST EPHEMERIS for the year 2442 BCE
geocentric

DECEMBER 2442 BCE (-2441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 9	20♏ 5'04	0♏58	27♎35	4♑57	10°R 7	8♏32	10°R12	2♒51	20♐43	23♎40	25°R50	25♒29	28♑13	n.a.	W 1
T 2	3 21 5	21° 6'16	14° 3	28°51	5°42	9♊47	8°46	10♋10	2°52	20°45	23°42	25♒37	25°26	28°20	n.a.	T 2
F 3	3 25 2	22° 7'27	26°55	0♏ 9	6°27	9°27	9° 0	10° 8	2°54	20°47	23°44	25°23	25°22	28°26	n.a.	F 3
S 4	3 28 58	23° 8'37	9♐33	1°29	7°11	9° 6	9°14	10° 6	2°56	20°49	23°46	25° 9	25°19	28°33	n.a.	S 4
S 5	3 32 55	24° 9'47	21°57	2°49	7°54	8°44	9°28	10° 3	2°57	20°51	23°48	24°56	25°16	28°40	n.a.	S 5
M 6	3 36 52	25°10'55	4♑ 7	4°11	8°36	8°22	9°41	10° 0	2°59	20°53	23°50	24°46	25°13	28°46	n.a.	M 6
T 7	3 40 48	26°12'02	16° 6	5°34	9°16	8° 0	9°55	9°58	3° 1	20°55	23°52	24°38	25°10	28°53	n.a.	T 7
W 8	3 44 45	27°13'07	27°57	6°57	9°56	7°38	10° 9	9°55	3° 2	20°57	23°54	24°33	25° 7	29° 0	n.a.	W 8
T 9	3 48 41	28°14'11	9♒44	8°22	10°34	7°15	10°22	9°52	3° 4	20°59	23°56	24°31	25° 3	29° 6	n.a.	T 9
F 10	3 52 38	29°15'14	21°33	9°48	11°10	6°51	10°36	9°49	3° 6	21° 2	23°58	24°30	25° 0	29°13	n.a.	F 10
S 11	3 56 34	0♐16'15	3♓28	11°14	11°45	6°28	10°50	9°46	3° 8	21° 4	24° 0	24°30	24°57	29°20	n.a.	S 11
S 12	4 0 31	1°17'14	15°35	12°41	12°19	6° 4	11° 3	9°43	3°10	21° 6	24° 2	24°30	24°54	29°26	n.a.	S 12
M13	4 4 28	2°18'12	28° 1	14° 9	12°51	5°40	11°17	9°40	3°12	21° 8	24° 4	24°27	24°51	29°33	n.a.	M13
T 14	4 8 24	3°19'08	10♈48	15°38	13°22	5°16	11°30	9°36	3°14	21°10	24° 6	24°23	24°47	29°40	n.a.	T 14
W15	4 12 21	4°20'03	24° 2	17° 8	13°51	4°52	11°44	9°33	3°16	21°12	24° 7	24°15	24°44	29°46	n.a.	W15
T 16	4 16 17	5°20'56	7♉42	18°38	14°19	4°28	11°57	9°30	3°18	21°15	24° 9	24° 5	24°41	29°53	n.a.	T 16
F 17	4 20 14	6°21'47	21°48	20° 9	14°44	4° 4	12°10	9°26	3°20	21°17	24°11	23°54	24°38	29°59	n.a.	F 17
S 18	4 24 10	7°22'37	6♊15	21°41	15° 8	3°40	12°24	9°23	3°23	21°19	24°13	23°42	24°35	0♒ 6	n.a.	S 18
S 19	4 28 7	8°23'26	20°58	23°14	15°30	3°17	12°37	9°19	3°25	21°21	24°15	23°30	24°32	0°13	n.a.	S 19
M20	4 32 3	9°24'13	5♋46	24°47	15°50	2°53	12°50	9°15	3°27	21°23	24°16	23°21	24°28	0°19	n.a.	M20
T 21	4 36 0	10°24'59	20°33	26°21	16° 8	2°30	13° 3	9°11	3°30	21°26	24°18	23°15	24°25	0°26	n.a.	T 21
W22	4 39 57	11°25'43	5♌11	27°56	16°23	2° 7	13°17	9° 7	3°32	21°28	24°20	23°12	24°22	0°33	n.a.	W22
T 23	4 43 53	12°26'26	19°35	29°32	16°37	1°44	13°30	9° 4	3°34	21°30	24°21	23°D10	24°19	0°39	n.a.	T 23
F 24	4 47 50	13°27'07	3♍44	1♐ 9	16°49	1°21	13°43	9° 0	3°37	21°32	24°23	23°11	24°16	0°46	n.a.	F 24
S 25	4 51 46	14°27'47	17°35	2°46	16°58	0°59	13°56	8°56	3°39	21°35	24°25	23°R11	24°13	0°53	n.a.	S 25
S 26	4 55 43	15°28'26	1♎11	4°24	17° 5	0°37	14° 9	8°51	3°42	21°37	24°26	23°10	24° 9	0°59	n.a.	S 26
M27	4 59 39	16°29'03	14°32	6° 3	17° 9	0°16	14°22	8°47	3°44	21°39	24°28	23° 6	24° 6	1° 6	n.a.	M27
T 28	5 3 36	17°29'39	27°40	7°43	17°R11	29♉55	14°35	8°43	3°47	21°42	24°29	23° 0	24° 3	1°13	n.a.	T 28
W29	5 7 33	18°30'13	10♏35	9°24	17°11	29°35	14°47	8°39	3°49	21°44	24°31	22°52	24° 0	1°19	n.a.	W29
T 30	5 11 29	19°30'46	23°19	11° 6	17° 8	29°15	15° 0	8°34	3°52	21°46	24°33	22°41	23°57	1°26	n.a.	T 30
F 31	5 15 26	20♐31'17	5♐51	12♐48	17♑ 3	28♉56	15♏13	8♋30	3♒55	21♐48	24♎34	22♒29	23♒53	1♒33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s 9	16s18	4s32	9s41	1n14	25s17	1s24	25n31	3n 6	14s15	0n26	24n34	1n 0	20s42	0s46	23s34	0n 4	1s50	8n 9	13s11	13s19	23s17		n.a.
T 2	18 26	21 4	4 54	10 17	1 6	25 8	1 18	25 31	3 8	14 20	0 26	24 35	1 1	20 42	0 46	23 35	0 4	1 51	8 9	13 16	13 20	23 15		n.a.
F 3	18 42	24 45	4 59	10 52	0 58	24 59	1 11	25 30	3 11	14 24	0 26	24 35	1 1	20 42	0 46	23 35	0 4	1 51	8 9	13 21	13 21	23 13		n.a.
S 4	18 58	27 9	4 50	11 28	0 50	24 50	1 4	25 29	3 13	14 29	0 26	24 35	1 1	20 41	0 46	23 35	0 4	1 52	8 9	13 25	13 22	23 11		n.a.
S 5	19 14	28 10	4 28	12 4	0 42	24 40	0 56	25 27	3 15	14 33	0 26	24 36	1 1	20 41	0 46	23 35	0 4	1 53	8 9	13 30	13 23	23 9		n.a.
M 6	19 29	27 47	3 53	12 40	0 34	24 30	0 49	25 26	3 17	14 38	0 26	24 36	1 1	20 40	0 46	23 35	0 4	1 53	8 9	13 33	13 24	23 6		n.a.
T 7	19 44	26 5	3 8	13 15	0 26	24 19	0 41	25 24	3 19	14 42	0 26	24 37	1 1	20 40	0 46	23 35	0 4	1 54	8 9	13 36	13 25	23 4		n.a.
W 8	19 58	23 15	2 16	13 51	0 19	24 8	0 32	25 22	3 21	14 47	0 26	24 37	1 2	20 39	0 46	23 36	0 4	1 55	8 9	13 38	13 26	23 2		n.a.
T 9	20 12	19 27	1 17	14 26	0 11	23 56	0 24	25 20	3 23	14 51	0 26	24 37	1 2	20 39	0 46	23 36	0 4	1 55	8 9	13 38	13 27	23 0		n.a.
F 10	20 26	14 53	0 16	15 1	0 4	23 44	0 15	25 18	3 25	14 56	0 26	24 38	1 2	20 39	0 46	23 36	0 4	1 56	8 9	13 39	13 28	22 58		n.a.
S 11	20 39	9 44	0n47	15 36	0s 4	23 32	0 6	25 16	3 27	15 0	0 25	24 38	1 2	20 38	0 46	23 36	0 4	1 57	8 9	13 39	13 30	22 55		n.a.
S 12	20 52	4 8	1 49	16 10	0 11	23 20	0n 4	25 13	3 29	15 4	0 25	24 39	1 2	20 38	0 46	23 36	0 4	1 57	8 9	13 39	13 31	22 53		n.a.
M13	21 5	1n44	2 47	16 44	0 18	23 7	0 13	25 11	3 30	15 9	0 25	24 39	1 3	20 37	0 46	23 36	0 4	1 58	8 9	13 40	13 32	22 51		n.a.
T 14	21 17	7 43	3 39	17 17	0 25	22 54	0 23	25 8	3 32	15 13	0 25	24 39	1 3	20 37	0 46	23 37	0 4	1 59	8 9	13 41	13 33	22 49		n.a.
W15	21 29	13 33	4 21	17 50	0 32	22 40	0 34	25 5	3 34	15 17	0 25	24 40	1 3	20 36	0 46	23 37	0 4	1 59	8 10	13 44	13 34	22 46		n.a.
T 16	21 40	18 55	4 49	18 22	0 39	22 27	0 44	25 1	3 35	15 22	0 25	24 40	1 3	20 35	0 46	23 37	0 4	2 0	8 10	13 47	13 35	22 44		n.a.
F 17	21 51	23 27	5 1	18 54	0 45	22 13	0 55	24 58	3 36	15 26	0 25	24 41	1 3	20 35	0 46	23 37	0 4	2 0	8 10	13 51	13 36	22 42		n.a.
S 18	22 1	26 39	4 54	19 25	0 51	22 0	1 6	24 55	3 37	15 30	0 25	24 41	1 3	20 34	0 46	23 37	0 4	2 1	8 10	13 55	13 37	22 40		n.a.
S 19	22 11	28 6	4 28	19 55	0 57	21 46	1 18	24 51	3 39	15 34	0 25	24 41	1 3	20 34	0 46	23 37	0 4	2 2	8 10	13 59	13 38	22 37		n.a.
M20	22 21	27 33	3 43	20 24	1 3	21 32	1 29	24 47	3 40	15 39	0 25	24 42	1 4	20 33	0 46	23 37	0 4	2 2	8 10	14 2	13 39	22 35		n.a.
T 21	22 30	25 3	2 44	20 53	1 9	21 18	1 42	24 43	3 41	15 43	0 25	24 42	1 4	20 33	0 46	23 38	0 4	2 3	8 10	14 4	13 40	22 33		n.a.
W22	22 39	20 55	1 34	21 20	1 14	21 3	1 54	24 39	3 42	15 47	0 24	24 43	1 4	20 32	0 46	23 38	0 4	2 3	8 10	14 5	13 41	22 31		n.a.
T 23	22 47	15 34	0 19	21 47	1 19	20 49	2 6	24 35	3 42	15 51	0 24	24 43	1 4	20 31	0 46	23 38	0 4	2 4	8 10	14 6	13 43	22 28		n.a.
F 24	22 55	9 30	0s56	22 13	1 24	20 35	2 19	24 31	3 43	15 55	0 24	24 44	1 4	20 31	0 46	23 38	0 3	2 4	8 10	14 6	13 44	22 26		n.a.
S 25	23 3	3 5	2 6	22 37	1 29	20 21	2 32	24 27	3 44	15 59	0 24	24 44	1 4	20 30	0 46	23 38	0 3	2 5	8 10	14 6	13 45	22 24		n.a.
S 26	23 9	3s20	3 7	23 1	1 33	20 7	2 46	24 23	3 44	16 3	0 24	24 44	1 5	20 30	0 46	23 38	0 3	2 5	8 11	14 6	13 46	22 22		n.a.
M27	23 16	9 29	3 58	23 23	1 37	19 53	2 59	24 19	3 45	16 7	0 24	24 45	1 5	20 29	0 46	23 39	0 3	2 6	8 11	14 7	13 47	22 19		n.a.
T 28	23 22	15 7	4 34	23 44	1 41	19 39	3 13	24 14	3 45	16 11	0 24	24 45	1 5	20 28	0 45	23 39	0 3	2 6	8 11	14 9	13 48	22 17		n.a.
W29	23 28	20 0	4 56	24 4	1 44	19 25	3 27	24 10	3 45	16 15	0 24	24 46	1 5	20 28	0 45	23 39	0 3	2 7	8 11	14 12	13 49	22 15		n.a.
T 30	23 33	23 53	5 3	24 22	1 47	19 12	3 41	24 6	3 45	16 19	0 24	24 46	1 5	20 27	0 45	23 39	0 3	2 7	8 11	14 16	13 50	22 12		n.a.
F 31	23s37	26s36	4s55	24s39	1s50	18s58	3n55	24n 1	3n45	16s23	0n24	24n47	1n 5	20s26	0s45	23s39	0n 3	2s 8	8n11	14s19	13s51	22s10		n.a.

Julian Day Number = 829816.5, Delta T = 16h15m34s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'10, Lahiri = -37°35'10 Julian Calendar 1 Dec. 2442 BCE == Greg. Calendar 11 Nov. 2442 BCE

The year -2441 astronomical counting style corresponds to year 2442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

JANUARY 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 22	21♐31'46	18♐13	14♐32	16°R55	28°R38	15♏25	8°R26	3♒57	21♐51	24♎35	22°R17	23♒50	1♒39	n.a.	S 1
S 2	5 23 19	22°32'13	0♑24	16°16	16♑45	28♉20	15°38	8♋21	4° 0	21°53	24°37	22♒ 6	23°47	1°46	n.a.	S 2
M 3	5 27 15	23°32'39	12°26	18° 1	16°32	28° 2	15°50	8°17	4° 3	21°55	24°38	21°57	23°44	1°53	n.a.	M 3
T 4	5 31 12	24°33'02	24°21	19°48	16°16	27°46	16° 3	8°12	4° 6	21°57	24°40	21°51	23°41	1°59	n.a.	T 4
W 5	5 35 8	25°33'23	6♒ 9	21°35	15°58	27°30	16°15	8° 8	4° 9	22° 0	24°41	21°47	23°38	2° 6	n.a.	W 5
T 6	5 39 5	26°33'42	17°55	23°23	15°38	27°15	16°28	8° 3	4°11	22° 2	24°42	21°D45	23°34	2°13	n.a.	T 6
F 7	5 43 2	27°33'59	29°43	25°12	15°16	27° 1	16°40	7°59	4°14	22° 4	24°44	21°46	23°31	2°19	n.a.	F 7
S 8	5 46 58	28°34'14	11♓37	27° 2	14°51	26°47	16°52	7°54	4°17	22° 7	24°45	21°47	23°28	2°26	n.a.	S 8
S 9	5 50 55	29°34'26	23°43	28°53	14°24	26°34	17° 4	7°49	4°20	22° 9	24°46	21°R48	23°25	2°33	n.a.	S 9
M10	5 54 51	0♑34'36	6♈ 5	0♑45	13°54	26°22	17°16	7°45	4°23	22°11	24°47	21°48	23°22	2°39	n.a.	M10
T 11	5 58 48	1°34'44	18°48	2°38	13°23	26°11	17°28	7°40	4°26	22°13	24°48	21°46	23°19	2°46	n.a.	T 11
W12	6 2 44	2°34'49	1♉58	4°31	12°51	26° 1	17°40	7°35	4°29	22°16	24°50	21°42	23°15	2°53	n.a.	W12
T 13	6 6 41	3°34'52	15°36	6°26	12°17	25°51	17°51	7°30	4°32	22°18	24°51	21°37	23°12	2°59	n.a.	T 13
F 14	6 10 37	4°34'53	29°44	8°21	11°41	25°42	18° 3	7°26	4°35	22°20	24°52	21°30	23° 9	3° 6	n.a.	F 14
S 15	6 14 34	5°34'52	14♊17	10°16	11° 5	25°34	18°15	7°21	4°38	22°22	24°53	21°22	23° 6	3°13	n.a.	S 15
S 16	6 18 31	6°34'48	29°11	12°12	10°27	25°27	18°26	7°16	4°41	22°25	24°54	21°15	23° 3	3°19	n.a.	S 16
M17	6 22 27	7°34'42	14♋16	14° 9	9°50	25°20	18°38	7°12	4°44	22°27	24°55	21° 9	22°59	3°26	n.a.	M17
T 18	6 26 24	8°34'35	29°24	16° 5	9°12	25°15	18°49	7° 7	4°48	22°29	24°56	21° 6	22°56	3°33	n.a.	T 18
W19	6 30 20	9°34'25	14♌25	18° 2	8°33	25°10	19° 0	7° 2	4°51	22°31	24°57	21°D 4	22°53	3°39	n.a.	W19
T 20	6 34 17	10°34'12	29°11	19°58	7°55	25° 6	19°12	6°57	4°54	22°33	24°58	21° 4	22°50	3°46	n.a.	T 20
F 21	6 38 13	11°33'58	13♍37	21°53	7°18	25° 2	19°23	6°53	4°57	22°36	24°58	21° 5	22°47	3°53	n.a.	F 21
S 22	6 42 10	12°33'42	27°40	23°48	6°41	25° 0	19°34	6°48	5° 0	22°38	24°59	21° 7	22°44	3°59	n.a.	S 22
S 23	6 46 6	13°33'24	11♎21	25°41	6° 6	24°58	19°45	6°43	5° 4	22°40	25° 0	21°R 7	22°40	4° 6	n.a.	S 23
M24	6 50 3	14°33'05	24°40	27°33	5°31	24°57	19°55	6°39	5° 7	22°42	25° 1	21° 7	22°37	4°12	n.a.	M24
T 25	6 53 59	15°32'43	7♏39	29°22	4°58	24°D56	20° 6	6°34	5°10	22°44	25° 2	21° 5	22°34	4°19	n.a.	T 25
W26	6 57 56	16°32'19	20°23	1♒ 9	4°27	24°57	20°17	6°29	5°13	22°46	25° 2	21° 1	22°31	4°26	n.a.	W26
T 27	7 1 53	17°31'54	2♐51	2°53	3°57	24°58	20°27	6°25	5°17	22°48	25° 3	20°56	22°28	4°32	n.a.	T 27
F 28	7 5 49	18°31'26	15° 9	4°34	3°30	25° 0	20°38	6°20	5°20	22°51	25° 4	20°50	22°25	4°39	n.a.	F 28
S 29	7 9 46	19°30'57	27°16	6°10	3° 4	25° 2	20°48	6°15	5°23	22°53	25° 4	20°45	22°21	4°46	n.a.	S 29
S 30	7 13 42	20°30'25	9♑16	7°42	2°40	25° 6	20°58	6°11	5°27	22°55	25° 5	20°39	22°18	4°52	n.a.	S 30
M31	7 17 39	21♑29'51	21♑ 9	9♒10	2♑19	25♉10	21♏ 8	6♋ 6	5♒30	22♐57	25♎ 5	20♒35	22♒15	4♒59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s42	27s58	4s33	24s54	1s52	18s45	4n 9	23n57	3n45	16s27	0n24	24n47	1n 5	20s26	0s45	23s39	0n 3	2s 8	8n11	14s23	13s52	22s 8		n.a.
S 2	23 45	27 57	3 59	25 8	1 54	18 32	4 23	23 53	3 45	16 30	0 24	24 47	1 6	20 25	0 45	23 40	0 3	2 8	8 11	14 27	13 53	22 5		n.a.
M 3	23 48	26 36	3 14	25 20	1 56	18 20	4 38	23 49	3 45	16 34	0 24	24 48	1 6	20 24	0 45	23 40	0 3	2 9	8 11	14 30	13 54	22 3		n.a.
T 4	23 51	24 3	2 21	25 31	1 57	18 8	4 52	23 45	3 45	16 38	0 23	24 48	1 6	20 24	0 45	23 40	0 3	2 9	8 12	14 32	13 55	22 1		n.a.
W 5	23 54	20 29	1 23	25 39	1 58	17 56	5 6	23 41	3 45	16 42	0 23	24 49	1 6	20 23	0 45	23 40	0 3	2 9	8 12	14 33	13 57	21 58		n.a.
T 6	23 55	16 7	0 21	25 46	1 58	17 44	5 20	23 37	3 44	16 45	0 23	24 49	1 6	20 22	0 45	23 40	0 3	2 10	8 12	14 34	13 58	21 56		n.a.
F 7	23 57	11 9	0n43	25 51	1 58	17 33	5 33	23 33	3 44	16 49	0 23	24 50	1 6	20 21	0 45	23 40	0 3	2 10	8 12	14 34	13 59	21 54		n.a.
S 8	23 58	5 45	1 45	25 53	1 57	17 23	5 47	23 29	3 43	16 53	0 23	24 50	1 6	20 21	0 45	23 40	0 3	2 11	8 12	14 34	14 0	21 51		n.a.
S 9	23 58	0 4	2 43	25 54	1 56	17 13	6 0	23 26	3 43	16 56	0 23	24 50	1 6	20 20	0 45	23 41	0 3	2 11	8 12	14 33	14 1	21 49		n.a.
M10	23 58	5n45	3 36	25 52	1 54	17 3	6 13	23 22	3 42	17 0	0 23	24 51	1 7	20 19	0 45	23 41	0 3	2 11	8 12	14 33	14 2	21 46		n.a.
T 11	23 58	11 30	4 19	25 48	1 52	16 54	6 25	23 19	3 42	17 3	0 23	24 51	1 7	20 18	0 45	23 41	0 3	2 11	8 13	14 34	14 3	21 44		n.a.
W12	23 57	16 56	4 50	25 42	1 49	16 46	6 36	23 15	3 41	17 7	0 23	24 52	1 7	20 18	0 45	23 41	0 3	2 12	8 13	14 35	14 4	21 42		n.a.
T 13	23 55	21 45	5 6	25 34	1 46	16 38	6 48	23 12	3 40	17 10	0 23	24 52	1 7	20 17	0 45	23 41	0 3	2 12	8 13	14 37	14 5	21 39		n.a.
F 14	23 53	25 30	5 5	25 23	1 41	16 30	6 58	23 9	3 39	17 13	0 23	24 52	1 7	20 16	0 45	23 41	0 3	2 12	8 13	14 39	14 6	21 37		n.a.
S 15	23 51	27 43	4 44	25 10	1 37	16 24	7 8	23 7	3 39	17 17	0 23	24 53	1 7	20 15	0 45	23 42	0 3	2 12	8 13	14 42	14 7	21 35		n.a.
S 16	23 48	28 2	4 4	24 55	1 31	16 18	7 17	23 4	3 38	17 20	0 23	24 53	1 7	20 15	0 45	23 42	0 3	2 13	8 13	14 44	14 8	21 32		n.a.
M17	23 45	26 16	3 6	24 37	1 25	16 12	7 25	23 1	3 37	17 23	0 23	24 53	1 7	20 14	0 45	23 42	0 3	2 13	8 14	14 46	14 9	21 30		n.a.
T 18	23 41	22 36	1 55	24 17	1 19	16 8	7 32	22 59	3 36	17 27	0 22	24 54	1 7	20 13	0 45	23 42	0 3	2 13	8 14	14 47	14 10	21 27		n.a.
W19	23 37	17 26	0 36	23 54	1 11	16 4	7 39	22 57	3 35	17 30	0 22	24 54	1 7	20 12	0 45	23 42	0 3	2 13	8 14	14 48	14 11	21 25		n.a.
T 20	23 32	11 20	0s44	23 29	1 3	16 0	7 44	22 55	3 34	17 33	0 22	24 54	1 8	20 11	0 45	23 42	0 3	2 13	8 14	14 47	14 13	21 22		n.a.
F 21	23 27	4 45	2 0	23 3	0 54	15 58	7 49	22 53	3 33	17 36	0 22	24 55	1 8	20 11	0 45	23 42	0 3	2 14	8 14	14 47	14 14	21 20		n.a.
S 22	23 22	1s53	3 6	22 34	0 45	15 56	7 53	22 51	3 32	17 39	0 22	24 55	1 8	20 10	0 45	23 43	0 3	2 14	8 14	14 47	14 15	21 18		n.a.
S 23	23 16	8 15	4 0	22 3	0 35	15 55	7 56	22 50	3 31	17 43	0 22	24 55	1 8	20 9	0 45	23 43	0 3	2 14	8 15	14 46	14 16	21 15		n.a.
M24	23 9	14 4	4 39	21 30	0 24	15 54	7 58	22 49	3 30	17 46	0 22	24 56	1 8	20 8	0 45	23 43	0 3	2 14	8 15	14 47	14 17	21 13		n.a.
T 25	23 2	19 8	5 3	20 57	0 13	15 54	7 59	22 47	3 29	17 49	0 22	24 56	1 8	20 7	0 45	23 43	0 3	2 14	8 15	14 47	14 18	21 10		n.a.
W26	22 55	23 13	5 11	20 22	0 1	15 55	7 59	22 46	3 28	17 52	0 22	24 56	1 8	20 7	0 45	23 43	0 3	2 14	8 15	14 48	14 19	21 8		n.a.
T 27	22 48	26 10	5 5	19 46	0n12	15 57	7 58	22 46	3 26	17 54	0 22	24 57	1 8	20 6	0 45	23 43	0 3	2 14	8 15	14 50	14 20	21 5		n.a.
F 28	22 39	27 50	4 44	19 9	0 24	15 59	7 57	22 45	3 25	17 57	0 22	24 57	1 8	20 5	0 45	23 43	0 3	2 14	8 15	14 52	14 21	21 3		n.a.
S 29	22 31	28 7	4 11	18 32	0 38	16 1	7 55	22 45	3 24	18 0	0 22	24 57	1 8	20 4	0 45	23 43	0 3	2 14	8 16	14 54	14 22	21 0		n.a.
S 30	22 22	27 5	3 27	17 55	0 51	16 5	7 52	22 44	3 23	18 3	0 22	24 58	1 8	20 3	0 45	23 44	0 3	2 15	8 16	14 56	14 23	20 58		n.a.
M31	22s13	24s48	2s34	17s19	1n 5	16s 9	7n48	22n44	3n22	18s 6	0n21	24n58	1n 8	20s 2	0s45	23s44	0n 3	2s15	8n16	14s57	14s24	20s56		n.a.

Julian Day Number = 829847.5, Delta T = 16h15m32s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'06, Lahiri = -37°35'05 Julian Calendar 1 Jan. 2441 BCE == Greg. Calendar 12 Dec. 2442 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

FEBRUARY 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 21 35	22♉29'15	2♒59	10♒32	2°R 0	25♉14	21♏18	6°R 2	5♒33	22♐59	25♎ 6	20°R32	22♒12	5♒ 6	n.a.	T 1
W 2	7 25 32	23°28'36	14°46	11°48	1♉44	25°20	21°28	5♋58	5°37	23° 1	25° 6	20°D31	22° 9	5°12	n.a.	W 2
T 3	7 29 28	24°27'55	26°33	12°58	1°30	25°26	21°38	5°53	5°40	23° 3	25° 7	20♒31	22° 5	5°19	n.a.	T 3
F 4	7 33 25	25°27'12	8♓23	14° 1	1°18	25°32	21°48	5°49	5°43	23° 5	25° 7	20°32	22° 2	5°26	n.a.	F 4
S 5	7 37 22	26°26'26	20°20	14°58	1° 9	25°40	21°57	5°45	5°47	23° 7	25° 8	20°33	21°59	5°32	n.a.	S 5
S 6	7 41 18	27°25'38	2♈28	15°48	1° 3	25°48	22° 7	5°40	5°50	23° 9	25° 8	20°35	21°56	5°39	n.a.	S 6
M 7	7 45 15	28°24'47	14°50	16°31	0°59	25°56	22°16	5°36	5°54	23°11	25° 8	20°36	21°53	5°46	n.a.	M 7
T 8	7 49 11	29°23'54	27°31	17° 6	0°D57	26° 5	22°25	5°32	5°57	23°13	25° 9	20°R37	21°50	5°52	n.a.	T 8
W 9	7 53 8	0♒22'59	10♉35	17°34	0°57	26°15	22°34	5°28	6° 0	23°15	25° 9	20°37	21°46	5°59	n.a.	W 9
T 10	7 57 4	1°22'00	24° 5	17°55	1° 0	26°25	22°43	5°24	6° 4	23°17	25° 9	20°36	21°43	6° 6	n.a.	T 10
F 11	8 1 1	2°21'00	8♊ 3	18° 8	1° 6	26°36	22°52	5°20	6° 7	23°18	25° 9	20°34	21°40	6°12	n.a.	F 11
S 12	8 4 57	3°19'57	22°28	18°R13	1°13	26°48	23° 1	5°16	6°11	23°20	25° 9	20°31	21°37	6°19	n.a.	S 12
S 13	8 8 54	4°18'51	7♋16	18°12	1°23	27° 0	23° 9	5°12	6°14	23°22	25° 9	20°29	21°34	6°26	n.a.	S 13
M14	8 12 50	5°17'44	22°21	18° 3	1°35	27°12	23°18	5° 8	6°17	23°24	25°10	20°28	21°31	6°32	n.a.	M14
T 15	8 16 47	6°16'34	7♌35	17°48	1°49	27°25	23°26	5° 5	6°21	23°26	25°10	20°27	21°27	6°39	n.a.	T 15
W16	8 20 44	7°15'21	22°47	17°27	2° 5	27°39	23°34	5° 1	6°24	23°28	25°R10	20°D26	21°24	6°45	n.a.	W16
T 17	8 24 40	8°14'07	7♍48	17° 0	2°23	27°53	23°42	4°57	6°28	23°29	25°10	20°27	21°21	6°52	n.a.	T 17
F 18	8 28 37	9°12'50	22°30	16°28	2°42	28° 7	23°50	4°54	6°31	23°31	25°10	20°28	21°18	6°59	n.a.	F 18
S 19	8 32 33	10°11'31	6♎49	15°52	3° 4	28°22	23°58	4°51	6°34	23°33	25° 9	20°28	21°15	7° 5	n.a.	S 19
S 20	8 36 30	11°10'11	20°41	15°12	3°28	28°38	24° 5	4°47	6°38	23°34	25° 9	20°29	21°11	7°12	n.a.	S 20
M21	8 40 26	12° 8'49	4♏ 7	14°29	3°53	28°54	24°13	4°44	6°41	23°36	25° 9	20°30	21° 8	7°19	n.a.	M21
T 22	8 44 23	13° 7'25	17° 9	13°44	4°19	29°10	24°20	4°41	6°45	23°38	25° 9	20°R30	21° 5	7°25	n.a.	T 22
W23	8 48 19	14° 5'59	29°49	12°59	4°48	29°27	24°28	4°38	6°48	23°39	25° 9	20°29	21° 2	7°32	n.a.	W23
T 24	8 52 16	15° 4'31	12♐12	12°13	5°18	29°44	24°35	4°35	6°52	23°41	25° 9	20°29	20°59	7°39	n.a.	T 24
F 25	8 56 12	16° 3'02	24°21	11°28	5°49	0♊ 2	24°42	4°32	6°55	23°43	25° 8	20°28	20°56	7°45	n.a.	F 25
S 26	9 0 9	17° 1'30	6♉20	10°45	6°22	0°20	24°48	4°29	6°58	23°44	25° 8	20°28	20°52	7°52	n.a.	S 26
S 27	9 4 5	17°59'57	18°12	10° 3	6°56	0°38	24°55	4°26	7° 2	23°46	25° 8	20°27	20°49	7°59	n.a.	S 27
M28	9 8 2	18°58'22	0♒ 0	9°25	7°31	0°57	25° 1	4°23	7° 5	23°47	25° 7	20°27	20°46	8° 5	n.a.	M28
T 29	9 11 59	19♒56'45	11♒47	8♒50	8♉ 8	1♊16	25♏ 8	4♋21	7♒ 8	23♐49	25♎ 7	20♒27	20♒43	8♒12	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	21s28	1s35	16s44	1n19	16s13	7n44	22n44	3n20	18s 9	0n21	24n58	1n 8	20s 2	0s45	23s44	0n 3	2s15	8n16	14s58	14s25	20s53		n.a.
W 2	21 53	17 16	0 32	16 9	1 33	16 18	7 39	22 44	3 19	18 11	0 21	24 58	1 8	20 1	0 45	23 44	0 3	2 15	8 16	14 58	14 26	20 51		n.a.
T 3	21 42	12 25	0n33	15 36	1 46	16 24	7 34	22 45	3 18	18 14	0 21	24 59	1 9	20 0	0 45	23 44	0 3	2 15	8 16	14 58	14 27	20 48		n.a.
F 4	21 31	7 7	1 37	15 4	2 0	16 29	7 28	22 45	3 17	18 17	0 21	24 59	1 9	19 59	0 45	23 44	0 3	2 15	8 17	14 58	14 28	20 46		n.a.
S 5	21 20	1 31	2 37	14 35	2 13	16 36	7 22	22 46	3 16	18 19	0 21	24 59	1 9	19 58	0 45	23 44	0 3	2 15	8 17	14 57	14 29	20 43		n.a.
S 6	21 8	4n13	3 31	14 8	2 26	16 43	7 15	22 46	3 14	18 22	0 21	24 59	1 9	19 57	0 45	23 44	0 3	2 15	8 17	14 57	14 30	20 41		n.a.
M 7	20 56	9 53	4 16	13 43	2 38	16 50	7 8	22 47	3 13	18 24	0 21	25 0	1 9	19 56	0 45	23 45	0 3	2 14	8 17	14 56	14 31	20 38		n.a.
T 8	20 44	15 19	4 51	13 22	2 50	16 57	7 1	22 48	3 12	18 27	0 21	25 0	1 9	19 56	0 45	23 45	0 3	2 14	8 17	14 56	14 33	20 36		n.a.
W 9	20 31	20 14	5 11	13 3	3 1	17 5	6 53	22 50	3 11	18 29	0 21	25 0	1 9	19 55	0 45	23 45	0 3	2 14	8 17	14 56	14 34	20 33		n.a.
T 10	20 18	24 17	5 15	12 47	3 11	17 13	6 45	22 51	3 9	18 32	0 21	25 0	1 9	19 54	0 45	23 45	0 3	2 14	8 18	14 57	14 35	20 31		n.a.
F 11	20 4	27 5	5 1	12 35	3 19	17 21	6 37	22 52	3 8	18 34	0 21	25 0	1 9	19 53	0 45	23 45	0 3	2 14	8 18	14 57	14 36	20 28		n.a.
S 12	19 50	28 13	4 28	12 26	3 27	17 29	6 29	22 54	3 7	18 36	0 21	25 1	1 9	19 52	0 45	23 45	0 3	2 14	8 18	14 58	14 37	20 25		n.a.
S 13	19 36	27 22	3 37	12 20	3 34	17 38	6 20	22 56	3 6	18 38	0 21	25 1	1 9	19 51	0 45	23 45	0 3	2 14	8 18	14 59	14 38	20 23		n.a.
M14	19 22	24 31	2 29	12 18	3 39	17 46	6 12	22 57	3 4	18 41	0 21	25 1	1 9	19 50	0 45	23 45	0 3	2 14	8 18	14 59	14 39	20 20		n.a.
T 15	19 7	19 55	1 11	12 19	3 42	17 55	6 3	22 59	3 3	18 43	0 20	25 1	1 9	19 49	0 45	23 45	0 3	2 14	8 19	15 0	14 40	20 18		n.a.
W16	18 52	14 1	0s13	12 23	3 45	18 3	5 54	23 1	3 2	18 45	0 20	25 1	1 9	19 49	0 45	23 45	0 3	2 14	8 19	15 0	14 41	20 15		n.a.
T 17	18 37	7 22	1 35	12 31	3 45	18 12	5 45	23 3	3 1	18 47	0 20	25 2	1 9	19 48	0 45	23 46	0 3	2 13	8 19	15 0	14 42	20 13		n.a.
F 18	18 21	0 28	2 49	12 42	3 44	18 21	5 36	23 6	3 0	18 49	0 20	25 2	1 9	19 47	0 45	23 46	0 3	2 13	8 19	14 59	14 43	20 10		n.a.
S 19	18 5	6s16	3 50	12 55	3 41	18 30	5 27	23 8	2 58	18 51	0 20	25 2	1 9	19 46	0 45	23 46	0 3	2 13	8 19	14 59	14 44	20 8		n.a.
S 20	17 48	12 29	4 36	13 12	3 36	18 38	5 18	23 10	2 57	18 53	0 20	25 2	1 9	19 45	0 45	23 46	0 3	2 13	8 19	14 59	14 45	20 5		n.a.
M21	17 32	17 56	5 5	13 30	3 30	18 47	5 8	23 13	2 56	18 55	0 20	25 2	1 9	19 44	0 45	23 46	0 3	2 13	8 20	14 59	14 46	20 3		n.a.
T 22	17 15	22 23	5 17	13 50	3 23	18 55	4 59	23 15	2 55	18 57	0 20	25 2	1 9	19 43	0 45	23 46	0 3	2 12	8 20	14 59	14 47	20 0		n.a.
W23	16 58	25 39	5 13	14 12	3 13	19 3	4 50	23 18	2 53	18 59	0 20	25 2	1 9	19 42	0 45	23 46	0 3	2 12	8 20	14 59	14 48	19 57		n.a.
T 24	16 40	27 38	4 55	14 35	3 3	19 11	4 41	23 21	2 52	19 1	0 20	25 2	1 9	19 42	0 45	23 46	0 3	2 12	8 20	14 59	14 49	19 55		n.a.
F 25	16 23	28 14	4 24	14 59	2 51	19 19	4 32	23 23	2 51	19 3	0 20	25 3	1 9	19 41	0 45	23 46	0 3	2 12	8 20	14 59	14 50	19 52		n.a.
S 26	16 5	27 30	3 41	15 24	2 38	19 26	4 23	23 26	2 50	19 4	0 20	25 3	1 9	19 40	0 45	23 46	0 3	2 11	8 20	14 59	14 51	19 50		n.a.
S 27	15 46	25 30	2 50	15 48	2 24	19 34	4 14	23 29	2 49	19 6	0 20	25 3	1 9	19 39	0 45	23 47	0 3	2 11	8 20	14 59	14 52	19 47		n.a.
M28	15 28	22 25	1 51	16 13	2 10	19 41	4 5	23 32	2 48	19 8	0 19	25 3	1 9	19 38	0 45	23 47	0 3	2 11	8 21	14 59	14 53	19 44		n.a.
T 29	15s 9	18s24	0s48	16s36	1n55	19s47	3n56	23n35	2n46	19s 9	0n19	25n 3	1n 9	19s37	0s45	23s47	0n 3	2s11	8n21	14s59	14s54	19s42		n.a.

Julian Day Number = 829878.5, Delta T = 16h15m29s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°42'02, Lahiri = -37°35'01 Julian Calendar 1 Feb. 2441 BCE == Greg. Calendar 12 Jan. 2441 BCE

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

MARCH 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 15 55	20♒55'05	23♒35	8°R19	8♉46	1♊36	25♏14	4°R18	7♒12	23♐50	25°R 6	20°R27	20♒40	8♒19	n.a.	W 1
T 2	9 19 52	21°53'24	5♓27	7♒52	9°25	1°56	25°20	4♋16	7°15	23°51	25♎ 6	20♒27	20°36	8°25	n.a.	T 2
F 3	9 23 48	22°51'40	17°24	7°30	10° 5	2°16	25°26	4°13	7°18	23°53	25° 6	20°27	20°33	8°32	n.a.	F 3
S 4	9 27 45	23°49'55	29°29	7°13	10°46	2°37	25°31	4°11	7°22	23°54	25° 5	20°27	20°30	8°39	n.a.	S 4
S 5	9 31 41	24°48'07	11♈45	7° 0	11°28	2°58	25°37	4° 9	7°25	23°56	25° 4	20°26	20°27	8°45	n.a.	S 5
M 6	9 35 38	25°46'18	24°14	6°53	12°11	3°20	25°42	4° 7	7°28	23°57	25° 4	20°26	20°24	8°52	n.a.	M 6
T 7	9 39 34	26°44'26	6♉59	6°D50	12°55	3°42	25°48	4° 5	7°32	23°58	25° 3	20°25	20°21	8°58	n.a.	T 7
W 8	9 43 31	27°42'32	20° 2	6°53	13°40	4° 4	25°53	4° 3	7°35	23°59	25° 3	20°25	20°17	9° 5	n.a.	W 8
T 9	9 47 27	28°40'36	3♊27	7° 0	14°25	4°26	25°57	4° 1	7°38	24° 1	25° 2	20°D25	20°14	9°12	n.a.	T 9
F 10	9 51 24	29°38'38	17°14	7°12	15°12	4°49	26° 2	3°59	7°41	24° 2	25° 1	20°25	20°11	9°18	n.a.	F 10
S 11	9 55 21	0♓36'37	1♋25	7°29	15°59	5°12	26° 7	3°58	7°45	24° 3	25° 1	20°26	20° 8	9°25	n.a.	S 11
S 12	9 59 17	1°34'35	15°58	7°51	16°48	5°35	26°11	3°56	7°48	24° 4	25° 0	20°26	20° 5	9°32	n.a.	S 12
M13	10 3 14	2°32'31	0♌48	8°17	17°36	5°59	26°15	3°55	7°51	24° 5	24°59	20°27	20° 2	9°38	n.a.	M13
T 14	10 7 10	3°30'24	15°50	8°47	18°26	6°23	26°19	3°54	7°54	24° 6	24°58	20°R28	19°58	9°45	n.a.	T 14
W15	10 11 7	4°28'16	0♍56	9°21	19°16	6°47	26°23	3°52	7°57	24° 7	24°57	20°28	19°55	9°52	n.a.	W15
T 16	10 15 3	5°26'06	15°58	9°59	20° 7	7°12	26°27	3°51	8° 0	24° 8	24°57	20°27	19°52	9°58	n.a.	T 16
F 17	10 19 0	6°23'54	0♎45	10°41	20°59	7°36	26°30	3°50	8° 4	24° 9	24°56	20°25	19°49	10° 5	n.a.	F 17
S 18	10 22 56	7°21'40	15°12	11°27	21°51	8° 1	26°34	3°49	8° 7	24°10	24°55	20°23	19°46	10°12	n.a.	S 18
S 19	10 26 53	8°19'26	29°14	12°16	22°44	8°27	26°37	3°49	8°10	24°11	24°54	20°21	19°42	10°18	n.a.	S 19
M20	10 30 49	9°17'09	12♏48	13° 8	23°37	8°52	26°40	3°48	8°13	24°12	24°53	20°19	19°39	10°25	n.a.	M20
T 21	10 34 46	10°14'52	25°56	14° 4	24°31	9°18	26°43	3°47	8°16	24°13	24°52	20°17	19°36	10°32	n.a.	T 21
W22	10 38 43	11°12'33	8♐39	15° 3	25°25	9°44	26°45	3°47	8°19	24°14	24°51	20°D17	19°33	10°38	n.a.	W22
T 23	10 42 39	12°10'13	21° 3	16° 4	26°20	10°10	26°48	3°46	8°22	24°15	24°50	20°17	19°30	10°45	n.a.	T 23
F 24	10 46 36	13° 7'52	3♑10	17° 9	27°16	10°37	26°50	3°46	8°25	24°15	24°49	20°18	19°27	10°52	n.a.	F 24
S 25	10 50 32	14° 5'30	15° 5	18°17	28°12	11° 4	26°52	3°46	8°28	24°16	24°48	20°20	19°23	10°58	n.a.	S 25
S 26	10 54 29	15° 3'06	26°54	19°27	29° 8	11°31	26°54	3°D46	8°31	24°17	24°47	20°21	19°20	11° 5	n.a.	S 26
M27	10 58 25	16° 0'41	8♒41	20°40	0♒ 5	11°58	26°55	3°46	8°33	24°18	24°46	20°23	19°17	11°11	n.a.	M27
T 28	11 2 22	16°58'14	20°29	21°55	1° 2	12°25	26°57	3°46	8°36	24°18	24°44	20°R23	19°14	11°18	n.a.	T 28
W29	11 6 18	17°55'47	2♓21	23°13	2° 0	12°53	26°58	3°46	8°39	24°19	24°43	20°22	19°11	11°25	n.a.	W29
T 30	11 10 15	18°53'18	14°20	24°34	2°58	13°21	26°59	3°47	8°42	24°19	24°42	20°20	19° 8	11°31	n.a.	T 30
F 31	11 14 12	19♓50'47	26♓28	25♒57	3♒56	13♊49	27♏ 0	3♋47	8♒45	24♐20	24♎41	20♒17	19♒ 4	11♒38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s50	13s41	0n17	17s 0	1n39	19s54	3n47	23n38	2n45	19s11	0n19	25n 3	1n 9	19s36	0s45	23s47	0n 3	2s10	8n21	14s59	14s55	19s39			n.a.
T 2	14 31	8 27	1 22	17 22	1 24	20 0	3 38	23 41	2 44	19 13	0 19	25 3	1 9	19 35	0 45	23 47	0 3	2 10	8 21	15 0	14 56	19 37			n.a.
F 3	14 12	2 53	2 24	17 43	1 8	20 6	3 30	23 44	2 43	19 14	0 19	25 3	1 9	19 35	0 45	23 47	0 3	2 10	8 21	15 0	14 58	19 34			n.a.
S 4	13 52	2n51	3 20	18 2	0 52	20 11	3 21	23 47	2 42	19 16	0 19	25 3	1 9	19 34	0 45	23 47	0 3	2 9	8 21	15 0	14 59	19 31			n.a.
S 5	13 33	8 32	4 8	18 21	0 37	20 16	3 13	23 50	2 41	19 17	0 19	25 3	1 9	19 33	0 45	23 47	0 3	2 9	8 22	15 0	15 0	19 29			n.a.
M 6	13 13	14 0	4 45	18 37	0 21	20 20	3 4	23 54	2 39	19 18	0 19	25 3	1 9	19 32	0 45	23 47	0 3	2 9	8 22	15 0	15 1	19 26			n.a.
T 7	12 52	18 59	5 9	18 52	0 6	20 25	2 56	23 57	2 38	19 20	0 19	25 3	1 9	19 31	0 45	23 47	0 3	2 8	8 22	15 0	15 2	19 23			n.a.
W 8	12 32	23 13	5 17	19 6	0s 8	20 28	2 48	24 0	2 37	19 21	0 19	25 4	1 9	19 30	0 45	23 47	0 3	2 8	8 22	15 0	15 3	19 21			n.a.
T 9	12 12	26 22	5 9	19 17	0 22	20 32	2 39	24 3	2 36	19 22	0 19	25 4	1 9	19 30	0 45	23 47	0 3	2 8	8 22	15 0	15 4	19 18			n.a.
F 10	11 51	28 3	4 43	19 27	0 35	20 35	2 31	24 6	2 35	19 23	0 19	25 4	1 9	19 29	0 45	23 47	0 3	2 7	8 22	15 0	15 5	19 16			n.a.
S 11	11 30	27 58	4 0	19 35	0 48	20 37	2 23	24 10	2 34	19 25	0 19	25 4	1 9	19 28	0 45	23 48	0 3	2 7	8 22	15 0	15 6	19 13			n.a.
S 12	11 9	25 58	3 0	19 41	1 0	20 39	2 16	24 13	2 33	19 26	0 18	25 4	1 9	19 27	0 45	23 48	0 2	2 6	8 22	15 0	15 7	19 10			n.a.
M13	10 48	22 10	1 47	19 45	1 12	20 40	2 8	24 16	2 32	19 27	0 18	25 4	1 9	19 26	0 45	23 48	0 2	2 6	8 23	14 59	15 8	19 8			n.a.
T 14	10 26	16 51	0 26	19 48	1 23	20 41	2 0	24 19	2 31	19 28	0 18	25 4	1 9	19 25	0 45	23 48	0 2	2 6	8 23	14 59	15 9	19 5			n.a.
W15	10 5	10 29	0s58	19 48	1 33	20 42	1 53	24 23	2 30	19 29	0 18	25 4	1 9	19 25	0 45	23 48	0 2	2 5	8 23	14 59	15 10	19 2			n.a.
T 16	9 43	3 34	2 17	19 47	1 42	20 41	1 45	24 26	2 28	19 30	0 18	25 4	1 9	19 24	0 45	23 48	0 2	2 5	8 23	15 0	15 11	19 0			n.a.
F 17	9 22	3s26	3 25	19 43	1 51	20 41	1 38	24 29	2 27	19 31	0 18	25 4	1 9	19 23	0 45	23 48	0 2	2 4	8 23	15 0	15 12	18 57			n.a.
S 18	9 0	10 4	4 19	19 38	1 59	20 40	1 31	24 32	2 26	19 32	0 18	25 4	1 9	19 22	0 45	23 48	0 2	2 4	8 23	15 1	15 13	18 54			n.a.
S 19	8 38	16 1	4 55	19 31	2 7	20 38	1 24	24 35	2 25	19 32	0 18	25 4	1 9	19 21	0 45	23 48	0 2	2 3	8 23	15 2	15 14	18 52			n.a.
M20	8 16	20 59	5 13	19 22	2 13	20 36	1 17	24 39	2 24	19 33	0 18	25 4	1 9	19 21	0 45	23 48	0 2	2 3	8 23	15 2	15 15	18 49			n.a.
T 21	7 53	24 45	5 14	19 11	2 19	20 33	1 10	24 42	2 23	19 34	0 18	25 4	1 9	19 20	0 45	23 48	0 2	2 3	8 24	15 3	15 16	18 46			n.a.
W22	7 31	27 10	5 0	18 59	2 25	20 30	1 3	24 45	2 22	19 35	0 18	25 4	1 9	19 19	0 45	23 48	0 2	2 2	8 24	15 3	15 17	18 43			n.a.
T 23	7 9	28 11	4 32	18 44	2 29	20 26	0 56	24 48	2 21	19 35	0 17	25 4	1 9	19 18	0 45	23 48	0 2	2 2	8 24	15 3	15 18	18 41			n.a.
F 24	6 46	27 48	3 52	18 28	2 33	20 21	0 50	24 51	2 20	19 36	0 17	25 4	1 9	19 17	0 45	23 48	0 2	2 1	8 24	15 2	15 19	18 38			n.a.
S 25	6 24	26 7	3 2	18 10	2 36	20 16	0 43	24 54	2 19	19 37	0 17	25 4	1 9	19 17	0 45	23 48	0 2	2 1	8 24	15 2	15 20	18 35			n.a.
S 26	6 1	23 18	2 6	17 49	2 39	20 11	0 37	24 56	2 18	19 37	0 17	25 4	1 9	19 16	0 45	23 48	0 2	2 0	8 24	15 1	15 21	18 33			n.a.
M27	5 38	19 31	1 4	17 27	2 41	20 5	0 31	24 59	2 17	19 38	0 17	25 4	1 9	19 15	0 45	23 48	0 2	2 0	8 24	15 1	15 22	18 30			n.a.
T 28	5 15	14 59	0n 1	17 4	2 42	19 58	0 25	25 2	2 16	19 38	0 17	25 4	1 9	19 14	0 45	23 48	0 2	1 59	8 24	15 1	15 23	18 27			n.a.
W29	4 52	9 51	1 5	16 38	2 43	19 51	0 19	25 5	2 15	19 38	0 17	25 4	1 9	19 14	0 45	23 48	0 2	1 59	8 24	15 1	15 24	18 24			n.a.
T 30	4 29	4 20	2 8	16 10	2 43	19 43	0 13	25 7	2 14	19 39	0 17	25 4	1 9	19 13	0 45	23 48	0 2	1 58	8 24	15 2	15 25	18 22			n.a.
F 31	4s 6	1n23	3n 5	15s41	2s42	19s35	0n 7	25n10	2n13	19s39	0n17	25n 3	1n 9	19s12	0s46	23s49	0n 2	1s58	8n24	15s 3	15s26	18s19			n.a.

Julian Day Number = 829907.5, Delta T = 16h15m27s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'58, Lahiri = -37°34'57 Julian Calendar 1 March 2441 BCE == Greg. Calendar 10 Feb. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

APRIL 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 18 8	20♓48'16	8♈47	27♒23	4♒55	14♊17	27♏ 1	3♋47	8♒47	24♐21	24°R40	20°R13	19♒ 1	11♒45	n.a.	S 1
S 2	11 22 5	21°45'43	21°18	28°50	5°54	14°45	27° 2	3°48	8°50	24°21	24♎38	20♒ 7	18°58	11°51	n.a.	S 2
M 3	11 26 1	22°43'08	4♉ 1	0♓20	6°53	15°14	27° 2	3°49	8°53	24°21	24°37	20° 2	18°55	11°58	n.a.	M 3
T 4	11 29 58	23°40'33	16°59	1°53	7°53	15°43	27°R 2	3°50	8°56	24°22	24°36	19°57	18°52	12° 5	n.a.	T 4
W 5	11 33 54	24°37'56	0♊10	3°28	8°53	16°12	27° 2	3°51	8°58	24°22	24°35	19°54	18°48	12°11	n.a.	W 5
T 6	11 37 51	25°35'17	13°38	5° 5	9°54	16°41	27° 2	3°52	9° 1	24°23	24°33	19°52	18°45	12°18	n.a.	T 6
F 7	11 41 47	26°32'37	27°21	6°44	10°54	17°11	27° 1	3°53	9° 3	24°23	24°32	19°D51	18°42	12°25	n.a.	F 7
S 8	11 45 44	27°29'56	11♋21	8°26	11°55	17°40	27° 1	3°54	9° 6	24°23	24°31	19°52	18°39	12°31	n.a.	S 8
S 9	11 49 41	28°27'14	25°37	10°10	12°57	18°10	27° 0	3°55	9° 8	24°24	24°29	19°53	18°36	12°38	n.a.	S 9
M10	11 53 37	29°24'30	10♌ 8	11°56	13°58	18°40	26°59	3°57	9°11	24°24	24°28	19°54	18°33	12°45	n.a.	M10
T 11	11 57 34	0♈21'44	24°49	13°45	15° 0	19°10	26°58	3°58	9°13	24°24	24°27	19°R54	18°29	12°51	n.a.	T 11
W12	12 1 30	1°18'58	9♍36	15°36	16° 2	19°41	26°57	4° 0	9°16	24°24	24°25	19°53	18°26	12°58	n.a.	W12
T 13	12 5 27	2°16'10	24°22	17°29	17° 5	20°11	26°55	4° 2	9°18	24°24	24°24	19°50	18°23	13° 4	n.a.	T 13
F 14	12 9 23	3°13'22	8♎59	19°24	18° 7	20°42	26°53	4° 4	9°20	24°24	24°22	19°44	18°20	13°11	n.a.	F 14
S 15	12 13 20	4°10'33	23°21	21°21	19°10	21°12	26°52	4° 5	9°23	24°24	24°21	19°38	18°17	13°18	n.a.	S 15
S 16	12 17 16	5° 7'43	7♏22	23°21	20°13	21°43	26°49	4° 7	9°25	24°24	24°19	19°31	18°13	13°24	n.a.	S 16
M17	12 21 13	6° 4'52	20°59	25°22	21°17	22°14	26°47	4°10	9°27	24°R24	24°18	19°24	18°10	13°31	n.a.	M17
T 18	12 25 10	7° 2'01	4♐10	27°25	22°20	22°46	26°45	4°12	9°29	24°24	24°16	19°18	18° 7	13°38	n.a.	T 18
W19	12 29 6	7°59'09	16°56	29°30	23°24	23°17	26°42	4°14	9°31	24°24	24°15	19°14	18° 4	13°44	n.a.	W19
T 20	12 33 3	8°56'17	29°21	1♈37	24°28	23°49	26°39	4°16	9°34	24°24	24°13	19°12	18° 1	13°51	n.a.	T 20
F 21	12 36 59	9°53'25	11♑29	3°45	25°32	24°20	26°36	4°19	9°36	24°24	24°12	19°D12	17°58	13°58	n.a.	F 21
S 22	12 40 56	10°50'32	23°25	5°54	26°37	24°52	26°33	4°22	9°38	24°24	24°10	19°12	17°54	14° 4	n.a.	S 22
S 23	12 44 52	11°47'39	5♒14	8° 4	27°41	25°24	26°30	4°24	9°40	24°24	24° 9	19°13	17°51	14°11	n.a.	S 23
M24	12 48 49	12°44'45	17° 2	10°15	28°46	25°56	26°26	4°27	9°42	24°24	24° 7	19°R14	17°48	14°18	n.a.	M24
T 25	12 52 46	13°41'51	28°52	12°26	29°51	26°28	26°23	4°30	9°44	24°23	24° 6	19°14	17°45	14°24	n.a.	T 25
W26	12 56 42	14°38'57	10♓50	14°37	0♓56	27° 1	26°19	4°33	9°45	24°23	24° 4	19°11	17°42	14°31	n.a.	W26
T 27	13 0 39	15°36'02	22°58	16°49	2° 1	27°33	26°15	4°36	9°47	24°23	24° 3	19° 7	17°39	14°37	n.a.	T 27
F 28	13 4 35	16°33'07	5♈19	19° 0	3° 7	28° 6	26°11	4°39	9°49	24°22	24° 1	19° 0	17°35	14°44	n.a.	F 28
S 29	13 8 32	17°30'12	17°54	21°10	4°13	28°39	26° 6	4°42	9°51	24°22	24° 0	18°51	17°32	14°51	n.a.	S 29
S 30	13 12 28	18♈27'16	0♉44	23♈19	5♓18	29♊12	26♏ 2	4♋46	9♒53	24♐22	23♎58	18♒41	17♒29	14♒57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s43	7n 8	3n55	15s10	2s41	19s26	0n 2	25n12	2n12	19s39	0n17	25n 3	1n 9	19s12	0s46	23s49	0n 2	1s57	8n24	15s 4	15s27	18s16		n.a.
S 2	3 20	12 42	4 34	14 37	2 39	19 16	0s 4	25 15	2 11	19 40	0 17	25 3	1 9	19 11	0 46	23 49	0 2	1 57	8 24	15 6	15 28	18 14		n.a.
M 3	2 57	17 49	5 0	14 2	2 36	19 6	0 9	25 17	2 10	19 40	0 16	25 3	1 8	19 10	0 46	23 49	0 2	1 56	8 24	15 8	15 29	18 11		n.a.
T 4	2 34	22 14	5 11	13 25	2 33	18 56	0 14	25 20	2 9	19 40	0 16	25 3	1 8	19 9	0 46	23 49	0 2	1 56	8 25	15 9	15 30	18 8		n.a.
W 5	2 11	25 38	5 7	12 46	2 30	18 45	0 19	25 22	2 8	19 40	0 16	25 3	1 8	19 9	0 46	23 49	0 2	1 55	8 25	15 10	15 31	18 5		n.a.
T 6	1 47	27 40	4 46	12 6	2 25	18 33	0 24	25 24	2 7	19 40	0 16	25 3	1 8	19 8	0 46	23 49	0 2	1 55	8 25	15 11	15 32	18 3		n.a.
F 7	1 24	28 4	4 8	11 24	2 20	18 21	0 29	25 26	2 6	19 40	0 16	25 3	1 8	19 7	0 46	23 49	0 2	1 54	8 25	15 11	15 33	18 0		n.a.
S 8	1 1	26 42	3 14	10 40	2 15	18 8	0 34	25 28	2 5	19 40	0 16	25 3	1 8	19 7	0 46	23 49	0 2	1 54	8 25	15 11	15 34	17 57		n.a.
S 9	0 38	23 35	2 8	9 54	2 9	17 55	0 39	25 30	2 4	19 40	0 16	25 3	1 8	19 6	0 46	23 49	0 2	1 53	8 25	15 11	15 35	17 54		n.a.
M10	0 14	18 57	0 53	9 7	2 2	17 41	0 43	25 31	2 3	19 40	0 16	25 3	1 8	19 5	0 46	23 49	0 2	1 53	8 25	15 10	15 36	17 52		n.a.
T 11	0n 9	13 7	0s27	8 18	1 55	17 27	0 47	25 33	2 3	19 40	0 16	25 3	1 8	19 5	0 46	23 49	0 2	1 52	8 25	15 10	15 37	17 49		n.a.
W12	0 32	6 32	1 45	7 27	1 48	17 12	0 52	25 35	2 2	19 39	0 15	25 3	1 8	19 4	0 46	23 49	0 2	1 52	8 25	15 11	15 38	17 46		n.a.
T 13	0 55	0s24	2 56	6 34	1 39	16 57	0 56	25 36	2 1	19 39	0 15	25 3	1 8	19 4	0 46	23 49	0 2	1 51	8 25	15 12	15 39	17 43		n.a.
F 14	1 19	7 13	3 54	5 41	1 31	16 41	1 0	25 38	2 0	19 39	0 15	25 2	1 8	19 3	0 46	23 49	0 2	1 51	8 25	15 13	15 40	17 40		n.a.
S 15	1 42	13 32	4 37	4 45	1 22	16 25	1 4	25 39	1 59	19 39	0 15	25 2	1 8	19 2	0 46	23 49	0 2	1 50	8 25	15 15	15 41	17 38		n.a.
S 16	2 5	19 1	5 2	3 48	1 13	16 8	1 8	25 40	1 58	19 38	0 15	25 2	1 8	19 2	0 46	23 49	0 2	1 50	8 25	15 18	15 42	17 35		n.a.
M17	2 28	23 21	5 8	2 50	1 3	15 51	1 11	25 41	1 57	19 38	0 15	25 2	1 8	19 1	0 46	23 49	0 2	1 49	8 25	15 20	15 43	17 32		n.a.
T 18	2 51	26 20	4 58	1 51	0 53	15 33	1 15	25 42	1 56	19 37	0 15	25 2	1 8	19 1	0 46	23 49	0 2	1 48	8 25	15 22	15 44	17 29		n.a.
W19	3 14	27 51	4 34	0 51	0 43	15 15	1 18	25 43	1 55	19 37	0 15	25 2	1 8	19 0	0 46	23 49	0 2	1 48	8 25	15 23	15 45	17 26		n.a.
T 20	3 37	27 54	3 56	0n10	0 32	14 56	1 22	25 43	1 54	19 36	0 15	25 2	1 8	19 0	0 46	23 49	0 2	1 47	8 25	15 24	15 46	17 24		n.a.
F 21	4 0	26 36	3 9	1 11	0 22	14 37	1 25	25 44	1 53	19 36	0 14	25 2	1 8	18 59	0 46	23 49	0 2	1 47	8 25	15 24	15 47	17 21		n.a.
S 22	4 23	24 6	2 15	2 13	0 11	14 17	1 28	25 44	1 52	19 35	0 14	25 2	1 8	18 59	0 46	23 49	0 2	1 46	8 25	15 24	15 48	17 18		n.a.
S 23	4 46	20 35	1 15	3 16	0 0	13 58	1 31	25 45	1 52	19 34	0 14	25 1	1 8	18 58	0 46	23 49	0 2	1 46	8 25	15 23	15 49	17 15		n.a.
M24	5 9	16 16	0 12	4 18	0n10	13 37	1 34	25 45	1 51	19 34	0 14	25 1	1 8	18 58	0 46	23 49	0 2	1 45	8 25	15 23	15 50	17 12		n.a.
T 25	5 31	11 19	0n52	5 20	0 20	13 16	1 36	25 45	1 50	19 33	0 14	25 1	1 8	18 57	0 46	23 49	0 2	1 45	8 25	15 23	15 51	17 10		n.a.
W26	5 54	5 56	1 53	6 21	0 31	12 55	1 39	25 45	1 49	19 32	0 14	25 1	1 8	18 57	0 46	23 49	0 2	1 44	8 24	15 24	15 52	17 7		n.a.
T 27	6 16	0 15	2 51	7 22	0 41	12 34	1 41	25 45	1 48	19 31	0 14	25 1	1 8	18 56	0 46	23 49	0 2	1 44	8 24	15 25	15 53	17 4		n.a.
F 28	6 39	5n31	3 41	8 22	0 50	12 12	1 44	25 45	1 47	19 30	0 14	25 1	1 8	18 56	0 46	23 49	0 2	1 43	8 24	15 28	15 54	17 1		n.a.
S 29	7 1	11 11	4 21	9 21	0 59	11 49	1 46	25 44	1 46	19 29	0 13	25 1	1 8	18 55	0 46	23 49	0 2	1 43	8 24	15 30	15 55	16 58		n.a.
S 30	7n23	16n29	4n49	10n18	1n 8	11s27	1s48	25n43	1n45	19s29	0n13	25n 1	1n 8	18s55	0s46	23s49	0n 2	1s42	8n24	15s34	15s56	16s55		n.a.

Julian Day Number = 829938.5, Delta T = 16h15m25s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'54, Lahiri = -37°34'53 Julian Calendar 1 Apr. 2441 BCE == Greg. Calendar 12 March 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

MAY 2441 BCE (-2440) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 16 25	19♈24'20	13♉48	25♈28	6♓24	29♊45	25°R57	4♋49	9♒54	24°R21	23°R56	18°R30	17♒26	15♒ 4	n.a.	M 1
T 2	13 20 21	20°21'24	27° 5	27°35	7°30	0♋18	25♏52	4°52	9°56	24♐21	23♎55	18♒21	17°23	15°11	n.a.	T 2
W 3	13 24 18	21°18'27	10♊34	29°41	8°37	0°52	25°47	4°56	9°57	24°20	23°53	18°13	17°19	15°17	n.a.	W 3
T 4	13 28 15	22°15'30	24°14	1♉45	9°43	1°25	25°42	5° 0	9°59	24°20	23°52	18° 8	17°16	15°24	n.a.	T 4
F 5	13 32 11	23°12'32	8♋ 4	3°47	10°50	1°59	25°37	5° 3	10° 0	24°19	23°50	18° 5	17°13	15°31	n.a.	F 5
S 6	13 36 8	24° 9'34	22° 2	5°48	11°56	2°32	25°31	5° 7	10° 2	24°19	23°49	18°D 4	17°10	15°37	n.a.	S 6
S 7	13 40 4	25° 6'36	6♌ 9	7°46	13° 3	3° 6	25°26	5°11	10° 3	24°18	23°47	18° 4	17° 7	15°44	n.a.	S 7
M 8	13 44 1	26° 3'37	20°23	9°43	14°10	3°40	25°20	5°15	10° 5	24°17	23°45	18°R 5	17° 4	15°51	n.a.	M 8
T 9	13 47 57	27° 0'37	4♍43	11°38	15°17	4°14	25°14	5°19	10° 6	24°17	23°44	18° 4	17° 0	15°57	n.a.	T 9
W10	13 51 54	27°57'38	19° 6	13°30	16°24	4°48	25° 8	5°23	10° 7	24°16	23°42	18° 1	16°57	16° 4	n.a.	W10
T 11	13 55 51	28°54'38	3♎28	15°21	17°32	5°23	25° 2	5°28	10° 8	24°15	23°41	17°55	16°54	16°11	n.a.	T 11
F 12	13 59 47	29°51'38	17°45	17° 9	18°39	5°57	24°56	5°32	10°10	24°14	23°39	17°47	16°51	16°17	n.a.	F 12
S 13	14 3 44	0♉48'38	1♏49	18°56	19°47	6°32	24°50	5°36	10°11	24°14	23°38	17°36	16°48	16°24	n.a.	S 13
S 14	14 7 40	1°45'38	15°37	20°40	20°55	7° 6	24°43	5°41	10°12	24°13	23°36	17°25	16°44	16°30	n.a.	S 14
M15	14 11 37	2°42'39	29° 6	22°22	22° 2	7°41	24°37	5°45	10°13	24°12	23°34	17°14	16°41	16°37	n.a.	M15
T 16	14 15 33	3°39'40	12♐12	24° 2	23°10	8°16	24°30	5°50	10°14	24°11	23°33	17° 4	16°38	16°44	n.a.	T 16
W17	14 19 30	4°36'41	24°56	25°40	24°18	8°51	24°23	5°54	10°15	24°10	23°31	16°57	16°35	16°50	n.a.	W17
T 18	14 23 27	5°33'43	7♑21	27°16	25°27	9°26	24°16	5°59	10°16	24° 9	23°30	16°52	16°32	16°57	n.a.	T 18
F 19	14 27 23	6°30'45	19°29	28°50	26°35	10° 1	24° 9	6° 4	10°17	24° 8	23°28	16°49	16°29	17° 4	n.a.	F 19
S 20	14 31 20	7°27'48	1♒25	0♊21	27°43	10°36	24° 2	6° 9	10°17	24° 7	23°27	16°48	16°25	17°10	n.a.	S 20
S 21	14 35 16	8°24'52	13°15	1°50	28°52	11°12	23°55	6°14	10°18	24° 6	23°25	16°48	16°22	17°17	n.a.	S 21
M22	14 39 13	9°21'56	25° 3	3°18	0♈ 1	11°47	23°48	6°19	10°19	24° 5	23°24	16°47	16°19	17°24	n.a.	M22
T 23	14 43 9	10°19'01	6♓56	4°43	1° 9	12°23	23°41	6°24	10°20	24° 4	23°22	16°46	16°16	17°30	n.a.	T 23
W24	14 47 6	11°16'06	18°58	6° 5	2°18	12°59	23°33	6°29	10°20	24° 3	23°21	16°43	16°13	17°37	n.a.	W24
T 25	14 51 2	12°13'13	1♈13	7°26	3°27	13°34	23°26	6°34	10°21	24° 2	23°19	16°37	16°10	17°44	n.a.	T 25
F 26	14 54 59	13°10'19	13°45	8°44	4°36	14°10	23°18	6°40	10°21	24° 1	23°18	16°29	16° 6	17°50	n.a.	F 26
S 27	14 58 56	14° 7'27	26°35	10° 0	5°45	14°46	23°11	6°45	10°22	24° 0	23°16	16°18	16° 3	17°57	n.a.	S 27
S 28	15 2 52	15° 4'35	9♉45	11°13	6°55	15°22	23° 3	6°50	10°22	23°59	23°15	16° 6	16° 0	18° 3	n.a.	S 28
M29	15 6 49	16° 1'45	23°11	12°24	8° 4	15°59	22°56	6°56	10°23	23°57	23°14	15°54	15°57	18°10	n.a.	M29
T 30	15 10 45	16°58'54	6♊52	13°32	9°13	16°35	22°48	7° 1	10°23	23°56	23°12	15°42	15°54	18°17	n.a.	T 30
W31	15 14 42	17♉56'05	20♊45	14♊38	10♈23	17♋11	22♏40	7♋ 7	10♒23	23♐55	23♎11	15♒33	15♒50	18♒23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	7n45	21n 8	5n 3	11n14	1n16	11s 4	1s50	25n43	1n45	19s28	0n13	25n 0	1n 8	18s54	0s47	23s49	0n 2	1s42	8n24	15s37	15s57	16s53			n.a.
T 2	8 7	24 48	5 0	12 8	1 24	10 40	1 52	25 42	1 44	19 27	0 13	25 0	1 8	18 54	0 47	23 49	0 2	1 41	8 24	15 40	15 58	16 50			n.a.
W 3	8 29	27 10	4 41	13 1	1 31	10 17	1 54	25 41	1 43	19 25	0 13	25 0	1 7	18 53	0 47	23 49	0 2	1 41	8 24	15 42	15 59	16 47			n.a.
T 4	8 51	27 56	4 6	13 51	1 37	9 53	1 56	25 40	1 42	19 24	0 13	25 0	1 7	18 53	0 47	23 49	0 2	1 40	8 24	15 44	16 0	16 44			n.a.
F 5	9 13	26 59	3 16	14 40	1 43	9 28	1 57	25 38	1 41	19 23	0 13	25 0	1 7	18 53	0 47	23 49	0 2	1 40	8 24	15 45	16 1	16 41			n.a.
S 6	9 34	24 20	2 14	15 26	1 48	9 4	1 59	25 37	1 40	19 22	0 12	25 0	1 7	18 52	0 47	23 49	0 2	1 39	8 24	15 45	16 2	16 38			n.a.
S 7	9 56	20 10	1 3	16 11	1 53	8 39	2 0	25 35	1 39	19 21	0 12	24 59	1 7	18 52	0 47	23 49	0 2	1 39	8 24	15 45	16 3	16 36			n.a.
M 8	10 17	14 49	0s12	16 53	1 56	8 13	2 1	25 34	1 38	19 20	0 12	24 59	1 7	18 52	0 47	23 49	0 2	1 38	8 23	15 45	16 4	16 33			n.a.
T 9	10 38	8 38	1 27	17 33	1 59	7 48	2 3	25 32	1 38	19 18	0 12	24 59	1 7	18 51	0 47	23 49	0 2	1 38	8 23	15 45	16 5	16 30			n.a.
W10	10 59	2 0	2 37	18 10	2 2	7 22	2 4	25 30	1 37	19 17	0 12	24 59	1 7	18 51	0 47	23 49	0 2	1 37	8 23	15 46	16 6	16 27			n.a.
T 11	11 20	4s42	3 36	18 46	2 4	6 56	2 5	25 27	1 36	19 16	0 12	24 59	1 7	18 51	0 47	23 49	0 2	1 37	8 23	15 48	16 7	16 24			n.a.
F 12	11 40	11 8	4 22	19 19	2 5	6 30	2 5	25 25	1 35	19 14	0 12	24 58	1 7	18 50	0 47	23 49	0 2	1 36	8 23	15 51	16 8	16 21			n.a.
S 13	12 1	16 53	4 50	19 50	2 5	6 4	2 6	25 22	1 34	19 13	0 11	24 58	1 7	18 50	0 47	23 49	0 2	1 36	8 23	15 54	16 9	16 18			n.a.
S 14	12 21	21 40	5 1	20 19	2 5	5 37	2 7	25 20	1 33	19 11	0 11	24 58	1 7	18 50	0 47	23 49	0 2	1 36	8 23	15 57	16 10	16 15			n.a.
M15	12 41	25 12	4 55	20 46	2 5	5 10	2 7	25 17	1 33	19 10	0 11	24 58	1 7	18 50	0 47	23 49	0 2	1 35	8 23	16 1	16 11	16 13			n.a.
T 16	13 1	27 16	4 34	21 11	2 3	4 43	2 8	25 14	1 32	19 8	0 11	24 57	1 7	18 49	0 47	23 49	0 2	1 35	8 22	16 4	16 12	16 10			n.a.
W17	13 20	27 51	3 59	21 34	2 1	4 16	2 8	25 11	1 31	19 7	0 11	24 57	1 7	18 49	0 47	23 49	0 2	1 34	8 22	16 6	16 13	16 7			n.a.
T 18	13 40	26 58	3 13	21 54	1 59	3 48	2 8	25 7	1 30	19 5	0 11	24 57	1 7	18 49	0 47	23 49	0 2	1 34	8 22	16 8	16 14	16 4			n.a.
F 19	13 59	24 49	2 20	22 13	1 55	3 21	2 9	25 4	1 29	19 4	0 10	24 57	1 7	18 49	0 47	23 49	0 2	1 33	8 22	16 9	16 15	16 1			n.a.
S 20	14 18	21 36	1 21	22 30	1 52	2 53	2 9	25 0	1 28	19 2	0 10	24 56	1 7	18 49	0 47	23 49	0 2	1 33	8 22	16 9	16 16	15 58			n.a.
S 21	14 37	17 31	0 19	22 44	1 47	2 25	2 8	24 56	1 28	19 0	0 10	24 56	1 7	18 48	0 47	23 49	0 2	1 33	8 22	16 9	16 17	15 55			n.a.
M22	14 56	12 46	0n44	22 57	1 42	1 57	2 8	24 52	1 27	18 59	0 10	24 56	1 7	18 48	0 47	23 49	0 2	1 32	8 21	16 9	16 18	15 52			n.a.
T 23	15 14	7 33	1 45	23 8	1 37	1 29	2 8	24 48	1 26	18 57	0 10	24 56	1 7	18 48	0 47	23 48	0 2	1 32	8 21	16 9	16 19	15 49			n.a.
W24	15 33	1 59	2 42	23 18	1 31	1 1	2 8	24 44	1 25	18 55	0 10	24 55	1 7	18 48	0 47	23 48	0 2	1 31	8 21	16 10	16 20	15 46			n.a.
T 25	15 51	3n44	3 32	23 25	1 25	0 32	2 7	24 39	1 24	18 53	0 9	24 55	1 7	18 48	0 48	23 48	0 2	1 31	8 21	16 12	16 21	15 44			n.a.
F 26	16 8	9 25	4 13	23 31	1 18	0 4	2 7	24 35	1 23	18 52	0 9	24 55	1 7	18 48	0 48	23 48	0 2	1 31	8 21	16 15	16 22	15 41			n.a.
S 27	16 26	14 51	4 43	23 36	1 10	0n25	2 6	24 30	1 23	18 50	0 9	24 55	1 7	18 48	0 48	23 48	0 2	1 30	8 20	16 18	16 23	15 38			n.a.
S 28	16 43	19 45	4 59	23 39	1 2	0 53	2 6	24 25	1 22	18 48	0 9	24 54	1 7	18 48	0 48	23 48	0 2	1 30	8 20	16 22	16 24	15 35			n.a.
M29	17 0	23 46	4 58	23 40	0 54	1 22	2 5	24 20	1 21	18 46	0 9	24 54	1 7	18 48	0 48	23 48	0 2	1 30	8 20	16 25	16 25	15 32			n.a.
T 30	17 17	26 32	4 40	23 40	0 45	1 51	2 4	24 14	1 20	18 45	0 9	24 54	1 7	18 47	0 48	23 48	0 1	1 29	8 20	16 29	16 25	15 29			n.a.
W31	17n33	27n44	4n 6	23n39	0n35	2n19	2s 3	24n 9	1n19	18s43	0n 8	24n53	1n 7	18s47	0s48	23s48	0n 1	1s29	8n20	16s32	16s26	15s26			n.a.

Julian Day Number = 829968.5, Delta T = 16h15m23s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'50, Lahiri = -37°34'49 Julian Calendar 1 May 2441 BCE == Greg. Calendar 11 Apr. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

JUNE 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 38	18♉53'16	4♋46	15♊41	11♈33	17♋48	22°R33	7♋13	10♒23	23°R54	23°R 9	15°R26	15♒47	18♒30	n.a.	T 1
F 2	15 22 35	19°50'28	18°52	16°41	12°42	18°24	22♏25	7°18	10°24	23♐52	23♎ 8	15♒22	15°44	18°37	n.a.	F 2
S 3	15 26 32	20°47'40	2♌59	17°38	13°52	19° 1	22°17	7°24	10°24	23°51	23° 7	15°20	15°41	18°43	n.a.	S 3
S 4	15 30 28	21°44'52	17° 7	18°32	15° 2	19°38	22° 9	7°30	10°24	23°50	23° 5	15°20	15°38	18°50	n.a.	S 4
M 5	15 34 25	22°42'05	1♍15	19°23	16°12	20°15	22° 2	7°36	10°R24	23°49	23° 4	15°20	15°35	18°57	n.a.	M 5
T 6	15 38 21	23°39'19	15°21	20°11	17°22	20°52	21°54	7°42	10°24	23°47	23° 3	15°19	15°31	19° 3	n.a.	T 6
W 7	15 42 18	24°36'33	29°23	20°55	18°32	21°29	21°46	7°48	10°24	23°46	23° 1	15°15	15°28	19°10	n.a.	W 7
T 8	15 46 14	25°33'48	13♎21	21°35	19°42	22° 6	21°38	7°54	10°24	23°44	23° 0	15° 9	15°25	19°17	n.a.	T 8
F 9	15 50 11	26°31'04	27°12	22°12	20°52	22°43	21°31	8° 0	10°24	23°43	22°59	15° 1	15°22	19°23	n.a.	F 9
S 10	15 54 8	27°28'21	10♏53	22°44	22° 3	23°21	21°23	8° 6	10°23	23°42	22°58	14°50	15°19	19°30	n.a.	S 10
S 11	15 58 4	28°25'39	24°20	23°12	23°13	23°58	21°15	8°12	10°23	23°40	22°56	14°38	15°16	19°37	n.a.	S 11
M12	16 2 1	29°22'58	7♐31	23°37	24°24	24°36	21° 8	8°18	10°23	23°39	22°55	14°27	15°12	19°43	n.a.	M12
T 13	16 5 57	0♊20'18	20°24	23°56	25°34	25°13	21° 0	8°25	10°22	23°37	22°54	14°16	15° 9	19°50	n.a.	T 13
W14	16 9 54	1°17'39	3♑ 0	24°11	26°45	25°51	20°53	8°31	10°22	23°36	22°53	14° 8	15° 6	19°56	n.a.	W14
T 15	16 13 50	2°15'02	15°19	24°21	27°56	26°29	20°45	8°37	10°22	23°34	22°52	14° 2	15° 3	20° 3	n.a.	T 15
F 16	16 17 47	3°12'26	27°25	24°R26	29° 7	27° 7	20°38	8°44	10°21	23°33	22°51	13°59	15° 0	20°10	n.a.	F 16
S 17	16 21 44	4° 9'51	9♒20	24°25	0♉18	27°45	20°31	8°50	10°21	23°31	22°50	13°D57	14°56	20°16	n.a.	S 17
S 18	16 25 40	5° 7'18	21° 9	24°20	1°29	28°23	20°23	8°57	10°20	23°30	22°49	13°57	14°53	20°23	n.a.	S 18
M19	16 29 37	6° 4'47	2♓57	24° 9	2°40	29° 1	20°16	9° 3	10°19	23°28	22°48	13°R58	14°50	20°30	n.a.	M19
T 20	16 33 33	7° 2'17	14°51	23°53	3°51	29°39	20° 9	9°10	10°19	23°27	22°47	13°58	14°47	20°36	n.a.	T 20
W21	16 37 30	7°59'48	26°54	23°31	5° 2	0♌17	20° 2	9°17	10°18	23°25	22°46	13°56	14°44	20°43	n.a.	W21
T 22	16 41 26	8°57'22	9♈12	23° 4	6°14	0°56	19°55	9°23	10°17	23°24	22°45	13°52	14°41	20°50	n.a.	T 22
F 23	16 45 23	9°54'57	21°50	22°33	7°25	1°34	19°48	9°30	10°16	23°22	22°44	13°46	14°37	20°56	n.a.	F 23
S 24	16 49 19	10°52'33	4♉49	21°57	8°37	2°13	19°41	9°37	10°15	23°20	22°43	13°37	14°34	21° 3	n.a.	S 24
S 25	16 53 16	11°50'12	18°12	21°16	9°48	2°51	19°35	9°43	10°15	23°19	22°42	13°28	14°31	21°10	n.a.	S 25
M26	16 57 13	12°47'52	1♊56	20°32	11° 0	3°30	19°28	9°50	10°14	23°17	22°41	13°18	14°28	21°16	n.a.	M26
T 27	17 1 9	13°45'34	16° 0	19°45	12°11	4° 9	19°22	9°57	10°13	23°16	22°40	13° 8	14°25	21°23	n.a.	T 27
W28	17 5 6	14°43'17	0♋17	18°56	13°23	4°48	19°15	10° 4	10°12	23°14	22°39	13° 1	14°22	21°30	n.a.	W28
T 29	17 9 2	15°41'02	14°44	18° 5	14°35	5°27	19° 9	10°11	10°10	23°12	22°39	12°56	14°18	21°36	n.a.	T 29
F 30	17 12 59	16♊38'48	29♋12	17♊14	15♉47	6♌ 6	19♏ 3	10♋18	10♒ 9	23♐11	22♎38	12♒53	14♒15	21♒43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n49	27n10	3n17	23n36	0n25	2n48	2s 2	24n 3	1n19	18s41	0n 8	24n53	1n 7	18s47	0s48	23s48	0n 1	1s29	8n19	16s34	16s27	15s23		n.a.
F 2	18 5	24 50	2 15	23 32	0 15	3 17	2 1	23 57	1 18	18 39	0 8	24 53	1 7	18 47	0 48	23 48	0 1	1 28	8 19	16 35	16 28	15 20		n.a.
S 3	18 21	20 58	1 5	23 27	0 4	3 45	2 0	23 51	1 17	18 37	0 8	24 52	1 7	18 47	0 48	23 48	0 1	1 28	8 19	16 36	16 29	15 17		n.a.
S 4	18 36	15 54	0s 9	23 21	0s 7	4 14	1 58	23 45	1 16	18 35	0 8	24 52	1 7	18 47	0 48	23 48	0 1	1 28	8 19	16 36	16 30	15 14		n.a.
M 5	18 51	9 59	1 23	23 14	0 18	4 43	1 57	23 39	1 15	18 33	0 8	24 52	1 7	18 47	0 48	23 48	0 1	1 28	8 18	16 36	16 31	15 11		n.a.
T 6	19 6	3 35	2 32	23 6	0 30	5 11	1 56	23 32	1 14	18 32	0 7	24 51	1 7	18 48	0 48	23 48	0 1	1 27	8 18	16 36	16 32	15 8		n.a.
W 7	19 20	2s58	3 31	22 57	0 42	5 40	1 54	23 25	1 14	18 30	0 7	24 51	1 7	18 48	0 48	23 48	0 1	1 27	8 18	16 37	16 33	15 5		n.a.
T 8	19 35	9 18	4 17	22 47	0 55	6 8	1 53	23 19	1 13	18 28	0 7	24 51	1 7	18 48	0 48	23 48	0 1	1 27	8 18	16 39	16 34	15 2		n.a.
F 9	19 48	15 9	4 47	22 37	1 7	6 37	1 51	23 11	1 12	18 26	0 7	24 50	1 7	18 48	0 48	23 48	0 1	1 27	8 17	16 41	16 35	14 59		n.a.
S 10	20 2	20 9	5 0	22 26	1 20	7 5	1 49	23 4	1 11	18 24	0 7	24 50	1 7	18 48	0 48	23 48	0 1	1 26	8 17	16 45	16 36	14 57		n.a.
S 11	20 15	24 3	4 57	22 14	1 34	7 33	1 48	22 57	1 10	18 22	0 7	24 49	1 7	18 48	0 48	23 48	0 1	1 26	8 17	16 48	16 37	14 54		n.a.
M12	20 28	26 36	4 37	22 2	1 47	8 1	1 46	22 49	1 10	18 20	0 6	24 49	1 7	18 48	0 48	23 48	0 1	1 26	8 17	16 52	16 38	14 51		n.a.
T 13	20 40	27 40	4 4	21 49	2 0	8 29	1 44	22 41	1 9	18 18	0 6	24 49	1 7	18 48	0 48	23 47	0 1	1 26	8 16	16 55	16 39	14 48		n.a.
W14	20 52	27 15	3 19	21 37	2 14	8 57	1 42	22 33	1 8	18 17	0 6	24 48	1 7	18 48	0 48	23 47	0 1	1 26	8 16	16 57	16 40	14 45		n.a.
T 15	21 4	25 29	2 26	21 24	2 27	9 25	1 40	22 25	1 7	18 15	0 6	24 48	1 7	18 48	0 48	23 47	0 1	1 25	8 16	16 59	16 41	14 42		n.a.
F 16	21 16	22 34	1 27	21 11	2 41	9 52	1 38	22 17	1 6	18 13	0 6	24 47	1 7	18 49	0 48	23 47	0 1	1 25	8 16	17 0	16 42	14 39		n.a.
S 17	21 27	18 43	0 25	20 57	2 54	10 20	1 36	22 9	1 6	18 11	0 5	24 47	1 7	18 49	0 48	23 47	0 1	1 25	8 15	17 0	16 43	14 36		n.a.
S 18	21 38	14 10	0n38	20 44	3 7	10 47	1 34	22 0	1 5	18 9	0 5	24 47	1 7	18 49	0 49	23 47	0 1	1 25	8 15	17 0	16 44	14 33		n.a.
M19	21 48	9 6	1 40	20 31	3 19	11 14	1 32	21 51	1 4	18 7	0 5	24 46	1 7	18 49	0 49	23 47	0 1	1 25	8 15	17 0	16 45	14 30		n.a.
T 20	21 58	3 42	2 37	20 19	3 31	11 41	1 30	21 42	1 3	18 6	0 5	24 46	1 7	18 50	0 49	23 47	0 1	1 25	8 14	17 0	16 46	14 27		n.a.
W21	22 8	1n55	3 28	20 7	3 42	12 7	1 27	21 33	1 2	18 4	0 5	24 45	1 7	18 50	0 49	23 47	0 1	1 25	8 14	17 1	16 47	14 24		n.a.
T 22	22 17	7 33	4 11	19 55	3 52	12 34	1 25	21 24	1 2	18 2	0 5	24 45	1 7	18 50	0 49	23 47	0 1	1 25	8 14	17 2	16 47	14 21		n.a.
F 23	22 26	13 2	4 42	19 44	4 2	13 0	1 23	21 14	1 1	18 0	0 4	24 44	1 7	18 50	0 49	23 47	0 1	1 25	8 14	17 4	16 48	14 18		n.a.
S 24	22 34	18 7	5 1	19 34	4 10	13 25	1 20	21 5	1 0	17 59	0 4	24 44	1 7	18 51	0 49	23 47	0 1	1 25	8 13	17 6	16 49	14 15		n.a.
S 25	22 42	22 28	5 3	19 24	4 17	13 51	1 18	20 55	0 59	17 57	0 4	24 43	1 7	18 51	0 49	23 47	0 1	1 25	8 13	17 9	16 50	14 12		n.a.
M26	22 50	25 43	4 48	19 16	4 22	14 16	1 15	20 45	0 58	17 55	0 4	24 43	1 7	18 51	0 49	23 47	0 1	1 24	8 13	17 12	16 51	14 9		n.a.
T 27	22 57	27 28	4 16	19 9	4 26	14 41	1 13	20 35	0 58	17 54	0 4	24 42	1 7	18 51	0 49	23 47	0 1	1 24	8 12	17 15	16 52	14 6		n.a.
W28	23 4	27 26	3 27	19 3	4 28	15 6	1 10	20 24	0 57	17 52	0 4	24 42	1 7	18 52	0 49	23 46	0 1	1 24	8 12	17 17	16 53	14 3		n.a.
T 29	23 11	25 32	2 25	18 58	4 29	15 30	1 8	20 14	0 56	17 51	0 3	24 41	1 7	18 52	0 49	23 46	0 1	1 24	8 12	17 18	16 54	14 0		n.a.
F 30	23n17	21n57	1n13	18n55	4s27	15n54	1s 5	20n 3	0n55	17s49	0n 3	24n41	1n 7	18s52	0s49	23s46	0n 1	1s24	8n11	17s19	16s55	13s57		n.a.

Julian Day Number = 829999.5, Delta T = 16h15m20s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'45, Lahiri = -37°34'45 Julian Calendar 1 June 2441 BCE == Greg. Calendar 12 May 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

JULY 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 55	17♊36'35	13♌39	16°R23	16♉59	6♌45	18°R57	10♋25	10°R 8	23°R 9	22°R37	12°D52	14♒12	21♒49	n.a.	S 1
S 2	17 20 52	18°34'24	28° 0	15♊34	18°11	7°25	18♏51	10°32	10♒ 7	23♐ 7	22♎36	12♒53	14° 9	21°56	n.a.	S 2
M 3	17 24 48	19°32'14	12♍12	14°47	19°23	8° 4	18°46	10°39	10° 6	23° 6	22°36	12°53	14° 6	22° 3	n.a.	M 3
T 4	17 28 45	20°30'06	26°14	14° 4	20°35	8°43	18°40	10°46	10° 4	23° 4	22°35	12°R53	14° 2	22° 9	n.a.	T 4
W 5	17 32 42	21°27'59	10♎ 5	13°26	21°48	9°23	18°35	10°53	10° 3	23° 3	22°34	12°52	13°59	22°16	n.a.	W 5
T 6	17 36 38	22°25'53	23°45	12°52	23° 0	10° 2	18°29	11° 0	10° 2	23° 1	22°34	12°48	13°56	22°23	n.a.	T 6
F 7	17 40 35	23°23'49	7♏14	12°25	24°12	10°42	18°24	11° 7	10° 0	22°59	22°33	12°42	13°53	22°29	n.a.	F 7
S 8	17 44 31	24°21'47	20°30	12° 5	25°25	11°22	18°19	11°14	9°59	22°58	22°33	12°35	13°50	22°36	n.a.	S 8
S 9	17 48 28	25°19'46	3♐34	11°52	26°37	12° 2	18°15	11°21	9°57	22°56	22°32	12°27	13°47	22°43	n.a.	S 9
M10	17 52 24	26°17'47	16°24	11°D47	27°50	12°42	18°10	11°29	9°56	22°54	22°32	12°19	13°43	22°49	n.a.	M10
T 11	17 56 21	27°15'50	29° 0	11°50	29° 2	13°22	18° 5	11°36	9°54	22°53	22°31	12°12	13°40	22°56	n.a.	T 11
W12	18 0 17	28°13'55	11♑23	12° 1	0♊15	14° 2	18° 1	11°43	9°53	22°51	22°31	12° 6	13°37	23° 3	n.a.	W12
T 13	18 4 14	29°12'02	23°33	12°20	1°28	14°42	17°57	11°50	9°51	22°49	22°31	12° 2	13°34	23° 9	n.a.	T 13
F 14	18 8 11	0♋10'10	5♒33	12°48	2°41	15°22	17°53	11°58	9°49	22°48	22°30	12° 0	13°31	23°16	n.a.	F 14
S 15	18 12 7	1° 8'21	17°25	13°24	3°54	16° 2	17°49	12° 5	9°48	22°46	22°30	12°D 0	13°28	23°23	n.a.	S 15
S 16	18 16 4	2° 6'34	29°12	14° 8	5° 7	16°43	17°46	12°12	9°46	22°45	22°30	12° 1	13°24	23°29	n.a.	S 16
M17	18 20 0	3° 4'49	11♓ 0	14°59	6°20	17°23	17°42	12°19	9°44	22°43	22°29	12° 3	13°21	23°36	n.a.	M17
T 18	18 23 57	4° 3'06	22°53	15°58	7°33	18° 4	17°39	12°27	9°42	22°41	22°29	12° 4	13°18	23°43	n.a.	T 18
W19	18 27 53	5° 1'26	4♈55	17° 4	8°46	18°44	17°36	12°34	9°40	22°40	22°29	12°R 5	13°15	23°49	n.a.	W19
T 20	18 31 50	5°59'47	17°13	18°16	9°59	19°25	17°33	12°41	9°38	22°38	22°29	12° 4	13°12	23°56	n.a.	T 20
F 21	18 35 46	6°58'12	29°50	19°34	11°12	20° 6	17°30	12°49	9°37	22°37	22°29	12° 2	13° 8	24° 2	n.a.	F 21
S 22	18 39 43	7°56'38	12♉50	20°58	12°26	20°46	17°28	12°56	9°35	22°35	22°28	11°59	13° 5	24° 9	n.a.	S 22
S 23	18 43 39	8°55'07	26°16	22°27	13°39	21°27	17°25	13° 3	9°33	22°33	22°28	11°54	13° 2	24°16	n.a.	S 23
M24	18 47 36	9°53'38	10♊ 8	24° 1	14°53	22° 8	17°23	13°11	9°31	22°32	22°28	11°49	12°59	24°22	n.a.	M24
T 25	18 51 33	10°52'11	24°23	25°38	16° 6	22°49	17°21	13°18	9°29	22°30	22°D28	11°44	12°56	24°29	n.a.	T 25
W26	18 55 29	11°50'47	8♋59	27°19	17°20	23°31	17°20	13°25	9°27	22°29	22°28	11°41	12°53	24°36	n.a.	W26
T 27	18 59 26	12°49'25	23°47	29° 3	18°33	24°12	17°18	13°33	9°24	22°27	22°28	11°38	12°49	24°42	n.a.	T 27
F 28	19 3 22	13°48'05	8♌40	0♋48	19°47	24°53	17°17	13°40	9°22	22°26	22°29	11°D37	12°46	24°49	n.a.	F 28
S 29	19 7 19	14°46'47	23°30	2°36	21° 1	25°35	17°15	13°47	9°20	22°24	22°29	11°38	12°43	24°56	n.a.	S 29
S 30	19 11 15	15°45'30	8♍11	4°26	22°15	26°16	17°14	13°55	9°18	22°23	22°29	11°39	12°40	25° 2	n.a.	S 30
M31	19 15 12	16♋44'16	22♍38	6♋16	23♊28	26♌58	17♏14	14♋ 2	9♒16	22♐21	22♎29	11♒40	12♒37	25♒ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n23	17n 2	0s 4	18n53	4s24	16n17	1s 2	19n52	0n54	17s48	0n 3	24n40	1n 7	18s53	0s49	23s46	0n 1	1s24	8n11	17s19	16s56	13s54		n.a.
S 2	23 28	11 11	1 20	18 53	4 18	16 40	1 0	19 41	0 54	17 46	0 3	24 40	1 7	18 53	0 49	23 46	0 1	1 25	8 11	17 19	16 57	13 51		n.a.
M 3	23 33	4 49	2 31	18 55	4 11	17 3	0 57	19 30	0 53	17 45	0 3	24 39	1 8	18 54	0 49	23 46	0 1	1 25	8 10	17 19	16 58	13 48		n.a.
T 4	23 37	1s41	3 31	18 59	4 3	17 25	0 54	19 19	0 52	17 43	0 2	24 39	1 8	18 54	0 49	23 46	0 1	1 25	8 10	17 19	16 59	13 45		n.a.
W 5	23 41	8 2	4 19	19 5	3 52	17 47	0 51	19 7	0 51	17 42	0 2	24 38	1 8	18 54	0 49	23 46	0 1	1 25	8 10	17 19	17 0	13 42		n.a.
T 6	23 45	13 54	4 51	19 12	3 40	18 9	0 49	18 56	0 50	17 41	0 2	24 38	1 8	18 55	0 49	23 46	0 1	1 25	8 9	17 21	17 1	13 39		n.a.
F 7	23 48	19 2	5 6	19 22	3 27	18 30	0 46	18 44	0 50	17 39	0 2	24 37	1 8	18 55	0 49	23 46	0 1	1 25	8 9	17 22	17 2	13 36		n.a.
S 8	23 51	23 9	5 4	19 33	3 13	18 51	0 43	18 32	0 49	17 38	0 2	24 36	1 8	18 56	0 49	23 46	0 1	1 25	8 9	17 24	17 3	13 33		n.a.
S 9	23 53	26 1	4 47	19 47	2 58	19 11	0 40	18 20	0 48	17 37	0 2	24 36	1 8	18 56	0 49	23 46	0 1	1 25	8 8	17 27	17 3	13 30		n.a.
M10	23 55	27 29	4 15	20 2	2 42	19 30	0 38	18 8	0 47	17 36	0 1	24 35	1 8	18 57	0 49	23 46	0 1	1 25	8 8	17 29	17 4	13 27		n.a.
T 11	23 56	27 29	3 31	20 18	2 25	19 49	0 35	17 55	0 46	17 35	0 1	24 35	1 8	18 57	0 49	23 46	0 1	1 25	8 8	17 31	17 5	13 24		n.a.
W12	23 57	26 6	2 38	20 36	2 9	20 8	0 32	17 43	0 46	17 34	0 1	24 34	1 8	18 57	0 49	23 45	0 1	1 26	8 7	17 33	17 6	13 20		n.a.
T 13	23 58	23 29	1 39	20 56	1 52	20 26	0 29	17 30	0 45	17 33	0 1	24 33	1 8	18 58	0 49	23 45	0 1	1 26	8 7	17 34	17 7	13 17		n.a.
F 14	23 58	19 52	0 35	21 16	1 35	20 44	0 26	17 17	0 44	17 32	0 1	24 33	1 8	18 58	0 49	23 45	0 1	1 26	8 7	17 34	17 8	13 14		n.a.
S 15	23 58	15 30	0n29	21 37	1 18	21 1	0 23	17 4	0 43	17 31	0 1	24 32	1 8	18 59	0 49	23 45	0 1	1 26	8 6	17 34	17 9	13 11		n.a.
S 16	23 57	10 34	1 32	21 59	1 1	21 17	0 21	16 51	0 43	17 30	0 0	24 32	1 8	18 59	0 49	23 45	0 1	1 26	8 6	17 34	17 10	13 8		n.a.
M17	23 56	5 16	2 31	22 21	0 45	21 33	0 18	16 38	0 42	17 29	0 0	24 31	1 8	19 0	0 50	23 45	0 1	1 27	8 6	17 33	17 11	13 5		n.a.
T 18	23 54	0n14	3 24	22 43	0 30	21 48	0 15	16 24	0 41	17 28	0 0	24 30	1 8	19 0	0 50	23 45	0 1	1 27	8 5	17 33	17 12	13 2		n.a.
W19	23 52	5 48	4 9	23 5	0 15	22 3	0 12	16 11	0 40	17 28	0s 0	24 30	1 8	19 1	0 50	23 45	0 1	1 27	8 5	17 33	17 13	12 59		n.a.
T 20	23 50	11 15	4 44	23 26	0 0	22 17	0 9	15 57	0 39	17 27	0 0	24 29	1 8	19 2	0 50	23 45	0 1	1 27	8 5	17 33	17 14	12 56		n.a.
F 21	23 47	16 24	5 5	23 46	0n13	22 31	0 7	15 43	0 39	17 26	0 0	24 28	1 8	19 2	0 50	23 45	0 1	1 28	8 4	17 34	17 15	12 53		n.a.
S 22	23 44	20 58	5 12	24 5	0 26	22 44	0 4	15 29	0 38	17 26	0 1	24 28	1 8	19 3	0 50	23 45	0 1	1 28	8 4	17 35	17 16	12 50		n.a.
S 23	23 40	24 38	5 3	24 23	0 38	22 56	0 1	15 15	0 37	17 25	0 1	24 27	1 9	19 3	0 50	23 45	0 1	1 28	8 3	17 36	17 16	12 47		n.a.
M24	23 35	27 0	4 35	24 39	0 49	23 7	0n 2	15 0	0 36	17 25	0 1	24 26	1 9	19 4	0 50	23 45	0 1	1 29	8 3	17 37	17 17	12 44		n.a.
T 25	23 31	27 41	3 50	24 53	0 59	23 18	0 5	14 46	0 35	17 24	0 1	24 26	1 9	19 4	0 50	23 44	0 1	1 29	8 3	17 39	17 18	12 41		n.a.
W26	23 26	26 29	2 50	25 4	1 8	23 28	0 7	14 31	0 35	17 24	0 1	24 25	1 9	19 5	0 50	23 44	0 1	1 29	8 2	17 40	17 19	12 38		n.a.
T 27	23 20	23 24	1 36	25 14	1 16	23 38	0 10	14 17	0 34	17 24	0 1	24 24	1 9	19 6	0 50	23 44	0 1	1 30	8 2	17 41	17 20	12 35		n.a.
F 28	23 14	18 45	0 16	25 21	1 23	23 47	0 13	14 2	0 33	17 23	0 1	24 24	1 9	19 6	0 50	23 44	0 1	1 30	8 2	17 41	17 21	12 32		n.a.
S 29	23 8	12 58	1s 5	25 26	1 29	23 55	0 15	13 47	0 32	17 23	0 2	24 23	1 9	19 7	0 50	23 44	0 1	1 30	8 1	17 41	17 22	12 28		n.a.
S 30	23 1	6 31	2 21	25 28	1 35	24 2	0 18	13 32	0 31	17 23	0 2	24 22	1 9	19 7	0 50	23 44	0 1	1 31	8 1	17 40	17 23	12 25		n.a.
M31	22n54	0s10	3s27	25n28	1n39	24n 9	0n20	13n17	0n31	17s23	0s 2	24n21	1n 9	19s 8	0s50	23s44	0n 1	1s31	8n 1	17s40	17s24	12s22		n.a.

Julian Day Number = 830029.5, Delta T = 16h15m18s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'41, Lahiri = -37°34'41 Julian Calendar 1 July 2441 BCE == Greg. Calendar 11 June 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

AUGUST 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 8	17♋43'03	6♎48	8♋ 7	24♊42	27♌39	17°R13	14♋10	9°R14	22°R20	22♎29	11♒41	12♒34	25♒16	n.a.	T 1
W 2	19 23 5	18°41'52	20°39	9°59	25°56	28°21	17♏13	14°17	9♒11	22♐18	22°29	11°R42	12°30	25°22	n.a.	W 2
T 3	19 27 2	19°40'43	4♏11	11°51	27°10	29° 3	17°12	14°24	9° 9	22°17	22°30	11°41	12°27	25°29	n.a.	T 3
F 4	19 30 58	20°39'36	17°26	13°43	28°24	29°44	17°D12	14°32	9° 7	22°16	22°30	11°39	12°24	25°36	n.a.	F 4
S 5	19 34 55	21°38'32	0♐25	15°35	29°38	0♍26	17°12	14°39	9° 5	22°14	22°30	11°37	12°21	25°42	n.a.	S 5
S 6	19 38 51	22°37'29	13° 8	17°26	0♋53	1° 8	17°13	14°46	9° 2	22°13	22°31	11°34	12°18	25°49	n.a.	S 6
M 7	19 42 48	23°36'28	25°39	19°17	2° 7	1°50	17°13	14°54	9° 0	22°12	22°31	11°31	12°14	25°56	n.a.	M 7
T 8	19 46 44	24°35'29	7♑58	21° 8	3°21	2°32	17°14	15° 1	8°58	22°10	22°32	11°29	12°11	26° 2	n.a.	T 8
W 9	19 50 41	25°34'33	20° 7	22°57	4°35	3°15	17°15	15° 8	8°55	22° 9	22°32	11°27	12° 8	26° 9	n.a.	W 9
T 10	19 54 37	26°33'38	2♒ 7	24°47	5°50	3°57	17°16	15°15	8°53	22° 8	22°33	11°26	12° 5	26°15	n.a.	T 10
F 11	19 58 34	27°32'46	14° 0	26°35	7° 4	4°39	17°18	15°23	8°51	22° 6	22°33	11°D26	12° 2	26°22	n.a.	F 11
S 12	20 2 30	28°31'56	25°49	28°23	8°19	5°22	17°19	15°30	8°48	22° 5	22°34	11°26	11°59	26°29	n.a.	S 12
S 13	20 6 27	29°31'08	7♓37	0♌ 9	9°33	6° 4	17°21	15°37	8°46	22° 4	22°34	11°27	11°55	26°35	n.a.	S 13
M14	20 10 24	0♌30'23	19°25	1°55	10°48	6°47	17°23	15°44	8°43	22° 3	22°35	11°28	11°52	26°42	n.a.	M14
T 15	20 14 20	1°29'40	1♈18	3°40	12° 2	7°29	17°25	15°51	8°41	22° 2	22°36	11°29	11°49	26°49	n.a.	T 15
W16	20 18 17	2°29'00	13°21	5°25	13°17	8°12	17°27	15°59	8°39	22° 0	22°36	11°30	11°46	26°55	n.a.	W16
T 17	20 22 13	3°28'22	25°36	7° 8	14°31	8°55	17°30	16° 6	8°36	21°59	22°37	11°30	11°43	27° 2	n.a.	T 17
F 18	20 26 10	4°27'47	8♉ 9	8°51	15°46	9°37	17°32	16°13	8°34	21°58	22°38	11°R30	11°40	27° 9	n.a.	F 18
S 19	20 30 6	5°27'14	21° 4	10°33	17° 1	10°20	17°35	16°20	8°31	21°57	22°39	11°30	11°36	27°15	n.a.	S 19
S 20	20 34 3	6°26'44	4♊24	12°14	18°16	11° 3	17°38	16°27	8°29	21°56	22°40	11°30	11°33	27°22	n.a.	S 20
M21	20 37 59	7°26'16	18°11	13°54	19°31	11°46	17°42	16°34	8°26	21°55	22°40	11°29	11°30	27°29	n.a.	M21
T 22	20 41 56	8°25'51	2♋25	15°34	20°45	12°29	17°45	16°41	8°24	21°54	22°41	11°29	11°27	27°35	n.a.	T 22
W23	20 45 52	9°25'28	17° 3	17°12	22° 0	13°12	17°49	16°48	8°22	21°53	22°42	11°29	11°24	27°42	n.a.	W23
T 24	20 49 49	10°25'08	2♌ 0	18°51	23°15	13°56	17°52	16°55	8°19	21°52	22°43	11°29	11°20	27°49	n.a.	T 24
F 25	20 53 46	11°24'50	17° 8	20°28	24°30	14°39	17°56	17° 2	8°17	21°51	22°44	11°29	11°17	27°55	n.a.	F 25
S 26	20 57 42	12°24'33	2♍18	22° 4	25°45	15°22	18° 1	17° 9	8°14	21°50	22°45	11°28	11°14	28° 2	n.a.	S 26
S 27	21 1 39	13°24'19	17°20	23°40	27° 0	16° 6	18° 5	17°16	8°12	21°49	22°46	11°28	11°11	28° 9	n.a.	S 27
M28	21 5 35	14°24'07	2♎ 7	25°15	28°16	16°49	18°10	17°23	8° 9	21°48	22°47	11°28	11° 8	28°15	n.a.	M28
T 29	21 9 32	15°23'57	16°32	26°50	29°31	17°33	18°14	17°30	8° 7	21°48	22°48	11°28	11° 5	28°22	n.a.	T 29
W30	21 13 28	16°23'49	0♏33	28°24	0♌46	18°17	18°19	17°36	8° 5	21°47	22°50	11°27	11° 1	28°29	n.a.	W30
T 31	21 17 25	17♌23'42	14♏ 9	29♌57	2♌ 1	19♍ 0	18♏24	17♋43	8♒ 2	21♐46	22♎51	11°D27	10♒58	28♒35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n46	6s42	4s19	25n26	1n43	24n15	0n23	13n 1	0n30	17s23	0s 2	24n21	1n 9	19s 9	0s50	23s44	0n 1	1s32	8n 0	17s40	17s25	12s19			n.a.
W 2	22 38	12 46	4 54	25 21	1 46	24 20	0 26	12 46	0 29	17 23	0 2	24 20	1 9	19 9	0 50	23 44	0 1	1 32	8 0	17 40	17 26	12 16			n.a.
T 3	22 29	18 5	5 12	25 13	1 48	24 24	0 28	12 30	0 28	17 23	0 2	24 19	1 9	19 10	0 50	23 44	0 1	1 32	7 59	17 40	17 27	12 13			n.a.
F 4	22 20	22 25	5 14	25 4	1 49	24 28	0 30	12 15	0 28	17 23	0 3	24 19	1 9	19 10	0 50	23 44	0 1	1 33	7 59	17 40	17 27	12 10			n.a.
S 5	22 11	25 33	4 58	24 52	1 50	24 31	0 33	11 59	0 27	17 23	0 3	24 18	1 10	19 11	0 50	23 44	0 1	1 33	7 59	17 41	17 28	12 7			n.a.
S 6	22 1	27 19	4 29	24 38	1 50	24 33	0 35	11 43	0 26	17 24	0 3	24 17	1 10	19 12	0 50	23 44	0 1	1 34	7 58	17 42	17 29	12 4			n.a.
M 7	21 51	27 40	3 47	24 21	1 50	24 35	0 38	11 27	0 25	17 24	0 3	24 16	1 10	19 12	0 50	23 44	0 1	1 34	7 58	17 43	17 30	12 1			n.a.
T 8	21 41	26 38	2 55	24 3	1 49	24 36	0 40	11 11	0 24	17 24	0 3	24 16	1 10	19 13	0 50	23 43	0 1	1 35	7 58	17 43	17 31	11 58			n.a.
W 9	21 30	24 20	1 55	23 44	1 47	24 36	0 42	10 54	0 24	17 25	0 3	24 15	1 10	19 14	0 50	23 43	0 0	1 35	7 57	17 44	17 32	11 54			n.a.
T 10	21 18	20 58	0 51	23 22	1 45	24 35	0 44	10 38	0 23	17 25	0 3	24 14	1 10	19 14	0 50	23 43	0 0	1 36	7 57	17 44	17 33	11 51			n.a.
F 11	21 7	16 46	0n14	22 59	1 43	24 33	0 47	10 21	0 22	17 26	0 4	24 13	1 10	19 15	0 50	23 43	0 0	1 36	7 57	17 44	17 34	11 48			n.a.
S 12	20 55	11 57	1 19	22 34	1 40	24 31	0 49	10 5	0 21	17 26	0 4	24 13	1 10	19 16	0 50	23 43	0 0	1 37	7 56	17 44	17 35	11 45			n.a.
S 13	20 42	6 44	2 20	22 8	1 36	24 28	0 51	9 48	0 21	17 27	0 4	24 12	1 10	19 16	0 50	23 43	0 0	1 38	7 56	17 44	17 36	11 42			n.a.
M14	20 29	1 17	3 16	21 40	1 33	24 24	0 53	9 31	0 20	17 28	0 4	24 11	1 10	19 17	0 50	23 43	0 0	1 38	7 56	17 43	17 37	11 39			n.a.
T 15	20 16	4n14	4 3	21 12	1 29	24 19	0 55	9 15	0 19	17 28	0 4	24 10	1 10	19 18	0 50	23 43	0 0	1 39	7 55	17 43	17 37	11 36			n.a.
W16	20 2	9 40	4 40	20 42	1 24	24 14	0 57	8 58	0 18	17 29	0 4	24 9	1 11	19 18	0 50	23 43	0 0	1 39	7 55	17 43	17 38	11 33			n.a.
T 17	19 48	14 50	5 6	20 11	1 20	24 8	0 59	8 41	0 17	17 30	0 4	24 9	1 11	19 19	0 50	23 43	0 0	1 40	7 54	17 43	17 39	11 30			n.a.
F 18	19 34	19 31	5 17	19 39	1 15	24 1	1 1	8 23	0 17	17 31	0 5	24 8	1 11	19 20	0 50	23 43	0 0	1 41	7 54	17 43	17 40	11 27			n.a.
S 19	19 19	23 27	5 13	19 6	1 10	23 53	1 2	8 6	0 16	17 32	0 5	24 7	1 11	19 20	0 50	23 43	0 0	1 41	7 54	17 43	17 41	11 23			n.a.
S 20	19 4	26 17	4 53	18 32	1 4	23 45	1 4	7 49	0 15	17 33	0 5	24 6	1 11	19 21	0 50	23 43	0 0	1 42	7 53	17 43	17 42	11 20			n.a.
M21	18 49	27 40	4 15	17 58	0 59	23 36	1 6	7 31	0 14	17 34	0 5	24 6	1 11	19 21	0 50	23 43	0 0	1 42	7 53	17 43	17 43	11 17			n.a.
T 22	18 33	27 17	3 21	17 22	0 53	23 26	1 7	7 14	0 14	17 35	0 5	24 5	1 11	19 22	0 50	23 43	0 0	1 43	7 53	17 43	17 44	11 14			n.a.
W23	18 17	25 2	2 12	16 46	0 47	23 16	1 9	6 56	0 13	17 36	0 5	24 4	1 11	19 23	0 50	23 43	0 0	1 44	7 52	17 43	17 45	11 11			n.a.
T 24	18 1	21 0	0 52	16 10	0 41	23 4	1 10	6 39	0 12	17 37	0 5	24 3	1 11	19 23	0 50	23 43	0 0	1 44	7 52	17 43	17 46	11 8			n.a.
F 25	17 44	15 33	0s31	15 32	0 35	22 52	1 12	6 21	0 11	17 39	0 5	24 2	1 12	19 24	0 50	23 43	0 0	1 45	7 52	17 43	17 46	11 5			n.a.
S 26	17 27	9 8	1 53	14 55	0 29	22 40	1 13	6 3	0 11	17 40	0 6	24 2	1 12	19 25	0 50	23 42	0 0	1 46	7 51	17 43	17 47	11 2			n.a.
S 27	17 10	2 15	3 7	14 17	0 22	22 26	1 14	5 45	0 10	17 41	0 6	24 1	1 12	19 25	0 50	23 42	0 0	1 46	7 51	17 43	17 48	10 58			n.a.
M28	16 52	4s36	4 6	13 38	0 16	22 12	1 16	5 27	0 9	17 43	0 6	24 0	1 12	19 26	0 50	23 42	0 0	1 47	7 51	17 43	17 49	10 55			n.a.
T 29	16 34	11 3	4 48	12 59	0 9	21 57	1 17	5 9	0 8	17 44	0 6	23 59	1 12	19 27	0 50	23 42	0 0	1 48	7 50	17 44	17 50	10 52			n.a.
W30	16 16	16 46	5 12	12 20	0 3	21 42	1 18	4 51	0 7	17 46	0 6	23 59	1 12	19 27	0 50	23 42	0 0	1 49	7 50	17 44	17 51	10 49			n.a.
T 31	15n58	21s28	5s17	11n40	0s 4	21n26	1n19	4n33	0n 7	17s47	0s 6	23n58	1n12	19s28	0s50	23s42	0n 0	1s49	7n50	17s44	17s52	10s46			n.a.

Julian Day Number = 830060.5, Delta T = 16h15m16s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'37, Lahiri = -37°34'37 Julian Calendar 1 Aug. 2441 BCE == Greg. Calendar 12 July 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

SEPTEMBER 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 21 21	18♌23'37	27♏20	1♍30	3♌16	19♍44	18♏29	17♋50	8°R 0	21°R45	22♎52	11♒27	10♒55	28♒42	n.a.	F 1
S 2	21 25 18	19°23'35	10♐10	3° 2	4°31	20°28	18°35	17°56	7♒57	21♐45	22°53	11°28	10°52	28°48	n.a.	S 2
S 3	21 29 14	20°23'34	22°42	4°33	5°47	21°12	18°40	18° 3	7°55	21°44	22°54	11°28	10°49	28°55	n.a.	S 3
M 4	21 33 11	21°23'35	4♑59	6° 4	7° 2	21°56	18°46	18°10	7°53	21°43	22°56	11°29	10°46	29° 2	n.a.	M 4
T 5	21 37 8	22°23'38	17° 5	7°34	8°17	22°40	18°52	18°16	7°50	21°43	22°57	11°30	10°42	29° 8	n.a.	T 5
W 6	21 41 4	23°23'43	29° 3	9° 4	9°33	23°24	18°58	18°23	7°48	21°42	22°58	11°31	10°39	29°15	n.a.	W 6
T 7	21 45 1	24°23'50	10♒55	10°33	10°48	24° 8	19° 4	18°29	7°46	21°42	23° 0	11°R32	10°36	29°22	n.a.	T 7
F 8	21 48 57	25°23'58	22°44	12° 1	12° 3	24°52	19°11	18°35	7°43	21°41	23° 1	11°31	10°33	29°28	n.a.	F 8
S 9	21 52 54	26°24'09	4♓32	13°29	13°19	25°36	19°17	18°42	7°41	21°41	23° 3	11°30	10°30	29°35	n.a.	S 9
S 10	21 56 50	27°24'22	16°21	14°56	14°34	26°21	19°24	18°48	7°39	21°40	23° 4	11°28	10°26	29°42	n.a.	S 10
M11	22 0 47	28°24'37	28°14	16°22	15°50	27° 5	19°31	18°54	7°37	21°40	23° 5	11°26	10°23	29°48	n.a.	M11
T 12	22 4 43	29°24'53	10♈12	17°48	17° 5	27°50	19°38	19° 1	7°34	21°39	23° 7	11°23	10°20	29°55	n.a.	T 12
W13	22 8 40	0♍25'12	22°19	19°13	18°21	28°34	19°45	19° 7	7°32	21°39	23° 8	11°20	10°17	0♓ 2	n.a.	W13
T 14	22 12 36	1°25'34	4♉36	20°37	19°36	29°19	19°52	19°13	7°30	21°39	23°10	11°17	10°14	0° 8	n.a.	T 14
F 15	22 16 33	2°25'57	17° 9	22° 0	20°52	0♎ 3	20° 0	19°19	7°28	21°38	23°12	11°16	10°11	0°15	n.a.	F 15
S 16	22 20 29	3°26'23	29°59	23°23	22° 7	0°48	20° 7	19°25	7°26	21°38	23°13	11°D15	10° 7	0°22	n.a.	S 16
S 17	22 24 26	4°26'50	13♊10	24°44	23°23	1°33	20°15	19°31	7°24	21°38	23°15	11°15	10° 4	0°28	n.a.	S 17
M18	22 28 23	5°27'20	26°45	26° 5	24°38	2°17	20°23	19°37	7°22	21°38	23°16	11°16	10° 1	0°35	n.a.	M18
T 19	22 32 19	6°27'53	10♋46	27°24	25°54	3° 2	20°31	19°42	7°20	21°37	23°18	11°17	9°58	0°42	n.a.	T 19
W20	22 36 16	7°28'27	25°12	28°42	27°10	3°47	20°39	19°48	7°18	21°37	23°20	11°19	9°55	0°48	n.a.	W20
T 21	22 40 12	8°29'03	10♌ 1	29°59	28°25	4°32	20°48	19°54	7°16	21°37	23°21	11°R20	9°51	0°55	n.a.	T 21
F 22	22 44 9	9°29'41	25° 6	1♎14	29°41	5°17	20°56	19°59	7°14	21°37	23°23	11°19	9°48	1° 2	n.a.	F 22
S 23	22 48 5	10°30'21	10♍20	2°28	0♍57	6° 2	21° 5	20° 5	7°12	21°D37	23°25	11°17	9°45	1° 8	n.a.	S 23
S 24	22 52 2	11°31'02	25°33	3°40	2°12	6°48	21°14	20°10	7°10	21°37	23°27	11°13	9°42	1°15	n.a.	S 24
M25	22 55 58	12°31'45	10♎33	4°49	3°28	7°33	21°23	20°16	7° 8	21°37	23°28	11° 9	9°39	1°22	n.a.	M25
T 26	22 59 55	13°32'29	25°14	5°56	4°44	8°18	21°32	20°21	7° 6	21°37	23°30	11° 4	9°36	1°28	n.a.	T 26
W27	23 3 52	14°33'15	9♏28	7° 1	5°59	9° 3	21°41	20°27	7° 4	21°37	23°32	10°59	9°32	1°35	n.a.	W27
T 28	23 7 48	15°34'03	23°14	8° 2	7°15	9°49	21°50	20°32	7° 3	21°38	23°34	10°56	9°29	1°42	n.a.	T 28
F 29	23 11 45	16°34'51	6♐31	9° 0	8°31	10°34	21°59	20°37	7° 1	21°38	23°36	10°54	9°26	1°48	n.a.	F 29
S 30	23 15 41	17♍35'41	19♐22	9♎54	9♍46	11♎20	22♏ 9	20♋42	6♒59	21♐38	23♎38	10°D53	9♒23	1♓55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n39	24s57	5s 6	11n 0	0s11	21n 9	1n20	4n15	0n 6	17s49	0s 6	23n57	1n12	19s29	0s50	23s42	0n 0	1s50	7n49	17s44	17s53	10s43		n.a.
S 2	15 20	27 4	4 39	10 20	0 18	20 52	1 21	3 56	0 5	17 50	0 6	23 56	1 13	19 29	0 50	23 42	0 0	1 51	7 49	17 44	17 54	10 40		n.a.
S 3	15 1	27 45	3 59	9 40	0 25	20 34	1 22	3 38	0 4	17 52	0 7	23 55	1 13	19 30	0 50	23 42	0 0	1 52	7 49	17 43	17 54	10 36		n.a.
M 4	14 41	27 2	3 9	9 0	0 32	20 15	1 23	3 20	0 4	17 54	0 7	23 55	1 13	19 30	0 50	23 42	0 0	1 52	7 48	17 43	17 55	10 33		n.a.
T 5	14 21	25 1	2 12	8 20	0 38	19 56	1 23	3 1	0 3	17 56	0 7	23 54	1 13	19 31	0 50	23 42	0 0	1 53	7 48	17 43	17 56	10 30		n.a.
W 6	14 1	21 55	1 9	7 39	0 45	19 36	1 24	2 43	0 2	17 57	0 7	23 53	1 13	19 32	0 50	23 42	0 0	1 54	7 48	17 43	17 57	10 27		n.a.
T 7	13 41	17 56	0 3	6 59	0 52	19 16	1 25	2 24	0 1	17 59	0 7	23 52	1 13	19 32	0 50	23 42	0 0	1 55	7 47	17 42	17 58	10 24		n.a.
F 8	13 20	13 16	1n 2	6 18	0 59	18 55	1 25	2 6	0 1	18 1	0 7	23 52	1 13	19 33	0 50	23 42	0 0	1 56	7 47	17 43	17 59	10 21		n.a.
S 9	12 59	8 9	2 4	5 38	1 6	18 33	1 26	1 47	0s 0	18 3	0 7	23 51	1 14	19 33	0 50	23 42	0 0	1 56	7 47	17 43	18 0	10 18		n.a.
S 10	12 38	2 44	3 1	4 57	1 12	18 11	1 26	1 28	0 1	18 5	0 7	23 50	1 14	19 34	0 50	23 42	0 0	1 57	7 46	17 43	18 1	10 14		n.a.
M11	12 17	2n47	3 50	4 17	1 19	17 49	1 26	1 10	0 2	18 7	0 8	23 49	1 14	19 35	0 50	23 42	0 0	1 58	7 46	17 44	18 2	10 11		n.a.
T 12	11 56	8 15	4 30	3 37	1 25	17 26	1 27	0 51	0 2	18 9	0 8	23 49	1 14	19 35	0 50	23 42	0 0	1 59	7 46	17 45	18 2	10 8		n.a.
W13	11 34	13 28	4 58	2 58	1 32	17 2	1 27	0 32	0 3	18 11	0 8	23 48	1 14	19 36	0 50	23 42	0 0	2 0	7 46	17 46	18 3	10 5		n.a.
T 14	11 12	18 14	5 13	2 18	1 38	16 38	1 27	0 13	0 4	18 13	0 8	23 47	1 14	19 36	0 50	23 42	0s 0	2 1	7 45	17 46	18 4	10 2		n.a.
F 15	10 50	22 19	5 14	1 39	1 44	16 14	1 27	0s 5	0 5	18 16	0 8	23 46	1 15	19 37	0 50	23 42	0 0	2 1	7 45	17 47	18 5	9 59		n.a.
S 16	10 28	25 27	4 59	1 0	1 50	15 49	1 27	0 24	0 5	18 18	0 8	23 46	1 15	19 37	0 50	23 42	0 0	2 2	7 45	17 47	18 6	9 56		n.a.
S 17	10 6	27 19	4 28	0 22	1 56	15 23	1 27	0 43	0 6	18 20	0 8	23 45	1 15	19 38	0 50	23 42	0 0	2 3	7 44	17 47	18 7	9 52		n.a.
M18	9 43	27 37	3 41	0s16	2 2	14 57	1 27	1 2	0 7	18 22	0 8	23 44	1 15	19 38	0 50	23 42	0 0	2 4	7 44	17 47	18 8	9 49		n.a.
T 19	9 20	26 11	2 40	0 53	2 7	14 31	1 27	1 21	0 7	18 25	0 8	23 44	1 15	19 39	0 50	23 42	0 0	2 5	7 44	17 46	18 9	9 46		n.a.
W20	8 57	23 0	1 28	1 29	2 12	14 4	1 26	1 40	0 8	18 27	0 9	23 43	1 15	19 39	0 50	23 42	0 0	2 6	7 44	17 46	18 9	9 43		n.a.
T 21	8 34	18 15	0 7	2 5	2 17	13 37	1 26	1 59	0 9	18 29	0 9	23 42	1 15	19 40	0 50	23 42	0 0	2 7	7 43	17 46	18 10	9 40		n.a.
F 22	8 11	12 16	1s15	2 39	2 21	13 10	1 25	2 18	0 10	18 32	0 9	23 41	1 16	19 40	0 50	23 42	0 0	2 8	7 43	17 46	18 11	9 37		n.a.
S 23	7 47	5 31	2 33	3 13	2 26	12 42	1 25	2 36	0 10	18 34	0 9	23 41	1 16	19 41	0 50	23 42	0 0	2 8	7 43	17 47	18 12	9 33		n.a.
S 24	7 24	1s32	3 39	3 46	2 29	12 14	1 24	2 55	0 11	18 37	0 9	23 40	1 16	19 41	0 50	23 42	0 0	2 9	7 43	17 48	18 13	9 30		n.a.
M25	7 0	8 23	4 29	4 17	2 33	11 45	1 24	3 14	0 12	18 39	0 9	23 39	1 16	19 42	0 50	23 42	0 0	2 10	7 42	17 49	18 14	9 27		n.a.
T 26	6 37	14 37	5 1	4 47	2 36	11 17	1 23	3 33	0 13	18 42	0 9	23 39	1 16	19 42	0 50	23 42	0 0	2 11	7 42	17 50	18 15	9 24		n.a.
W27	6 13	19 53	5 12	5 15	2 38	10 47	1 23	3 52	0 13	18 44	0 9	23 38	1 17	19 43	0 50	23 42	0 0	2 12	7 42	17 52	18 16	9 21		n.a.
T 28	5 49	23 54	5 5	5 42	2 40	10 18	1 22	4 11	0 14	18 47	0 9	23 38	1 17	19 43	0 50	23 42	0 0	2 13	7 41	17 52	18 16	9 18		n.a.
F 29	5 25	26 30	4 42	6 6	2 41	9 48	1 21	4 30	0 15	18 49	0 10	23 37	1 17	19 44	0 50	23 42	0 0	2 14	7 41	17 53	18 17	9 14		n.a.
S 30	5n 0	27s36	4s 5	6s28	2s41	9n18	1n20	4s49	0s15	18s52	0s10	23n36	1n17	19s44	0s50	23s42	0s 0	2s15	7n41	17s53	18s18	9s11		n.a.

Julian Day Number = 830091.5, Delta T = 16h15m13s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'33, Lahiri = -37°34'32 Julian Calendar 1 Sept. 2441 BCE == Greg. Calendar 12 Aug. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

OCTOBER 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 38	18♍36'32	1♉51	10♎44	11♍ 2	12♎ 5	22♏19	20♋47	6°R58	21♐38	23♎40	10♒54	9♒20	2♓ 1	n.a.	S 1
M 2	23 23 34	19°37'24	14° 2	11°28	12°18	12°51	22°28	20°52	6♒56	21°39	23°42	10°56	9°17	2° 8	n.a.	M 2
T 3	23 27 31	20°38'18	26° 2	12° 7	13°34	13°36	22°38	20°57	6°54	21°39	23°44	10°57	9°13	2°15	n.a.	T 3
W 4	23 31 27	21°39'12	7♒53	12°40	14°49	14°22	22°48	21° 2	6°53	21°39	23°46	10°R58	9°10	2°21	n.a.	W 4
T 5	23 35 24	22°40'08	19°40	13° 6	16° 5	15° 8	22°58	21° 6	6°51	21°40	23°47	10°58	9° 7	2°28	n.a.	T 5
F 6	23 39 21	23°41'05	1♓28	13°24	17°21	15°53	23° 9	21°11	6°50	21°40	23°49	10°56	9° 4	2°35	n.a.	F 6
S 7	23 43 17	24°42'03	13°18	13°R33	18°36	16°39	23°19	21°15	6°48	21°41	23°51	10°51	9° 1	2°41	n.a.	S 7
S 8	23 47 14	25°43'02	25°12	13°33	19°52	17°25	23°30	21°20	6°47	21°41	23°54	10°44	8°57	2°48	n.a.	S 8
M 9	23 51 10	26°44'03	7♈13	13°23	21° 8	18°11	23°40	21°24	6°46	21°42	23°56	10°36	8°54	2°55	n.a.	M 9
T 10	23 55 7	27°45'04	19°22	13° 2	22°24	18°57	23°51	21°29	6°44	21°42	23°58	10°27	8°51	3° 1	n.a.	T 10
W11	23 59 3	28°46'07	1♉40	12°31	23°39	19°43	24° 2	21°33	6°43	21°43	24° 0	10°17	8°48	3° 8	n.a.	W11
T 12	0 3 0	29°47'12	14° 8	11°48	24°55	20°29	24°12	21°37	6°42	21°43	24° 2	10° 9	8°45	3°15	n.a.	T 12
F 13	0 6 56	0♎48'18	26°48	10°55	26°11	21°15	24°23	21°41	6°41	21°44	24° 4	10° 2	8°42	3°21	n.a.	F 13
S 14	0 10 53	1°49'25	9♊41	9°52	27°26	22° 1	24°35	21°45	6°40	21°45	24° 6	9°57	8°38	3°28	n.a.	S 14
S 15	0 14 50	2°50'33	22°50	8°41	28°42	22°47	24°46	21°49	6°39	21°45	24° 8	9°54	8°35	3°35	n.a.	S 15
M16	0 18 46	3°51'43	6♋17	7°23	29°58	23°33	24°57	21°53	6°38	21°46	24°10	9°D54	8°32	3°41	n.a.	M16
T 17	0 22 43	4°52'53	20° 4	6° 2	1♎14	24°20	25° 8	21°56	6°37	21°47	24°12	9°55	8°29	3°48	n.a.	T 17
W18	0 26 39	5°54'06	4♌12	4°39	2°29	25° 6	25°20	22° 0	6°36	21°48	24°14	9°R55	8°26	3°55	n.a.	W18
T 19	0 30 36	6°55'19	18°41	3°18	3°45	25°52	25°31	22° 4	6°35	21°49	24°17	9°55	8°22	4° 1	n.a.	T 19
F 20	0 34 32	7°56'33	3♍28	2° 1	5° 1	26°39	25°43	22° 7	6°34	21°50	24°19	9°53	8°19	4° 8	n.a.	F 20
S 21	0 38 29	8°57'48	18°27	0°51	6°16	27°25	25°55	22°10	6°33	21°51	24°21	9°48	8°16	4°15	n.a.	S 21
S 22	0 42 25	9°59'04	3♎30	29♍49	7°32	28°11	26° 7	22°14	6°33	21°52	24°23	9°41	8°13	4°21	n.a.	S 22
M23	0 46 22	11° 0'21	18°28	28°57	8°48	28°58	26°19	22°17	6°32	21°53	24°25	9°31	8°10	4°28	n.a.	M23
T 24	0 50 19	12° 1'38	3♏12	28°16	10° 3	29°44	26°31	22°20	6°31	21°54	24°28	9°21	8° 7	4°35	n.a.	T 24
W25	0 54 15	13° 2'56	17°32	27°47	11°19	0♏31	26°43	22°23	6°31	21°55	24°30	9°11	8° 3	4°41	n.a.	W25
T 26	0 58 12	14° 4'15	1♐26	27°29	12°35	1°18	26°55	22°26	6°30	21°56	24°32	9° 2	8° 0	4°48	n.a.	T 26
F 27	1 2 8	15° 5'34	14°50	27°D21	13°50	2° 4	27° 7	22°28	6°30	21°57	24°34	8°56	7°57	4°55	n.a.	F 27
S 28	1 6 5	16° 6'53	27°47	27°24	15° 6	2°51	27°20	22°31	6°29	21°58	24°36	8°52	7°54	5° 1	n.a.	S 28
S 29	1 10 1	17° 8'12	10♉19	27°36	16°22	3°38	27°32	22°33	6°29	21°59	24°39	8°50	7°51	5° 8	n.a.	S 29
M30	1 13 58	18° 9'31	22°32	27°56	17°37	4°24	27°44	22°36	6°29	22° 0	24°41	8°D50	7°48	5°15	n.a.	M30
T 31	1 17 55	19♎10'51	4♒30	28♍25	18♎53	5♏11	27♏57	22♋38	6♒28	22♐ 2	24♎43	8°R50	7♒44	5♓21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	4n36	27s15	3s17	6s48	2s41	8n48	1n19	5s 7	0s16	18s55	0s10	23n36	1n17	19s44	0s50	23s42	0s 0	2s16	7n41	17s53	18s19	9s 8			n.a.
M 2	4 12	25 33	2 21	7 5	2 40	8 18	1 18	5 26	0 17	18 57	0 10	23 35	1 17	19 45	0 49	23 42	0 0	2 17	7 41	17 53	18 20	9 5			n.a.
T 3	3 47	22 44	1 21	7 18	2 38	7 47	1 17	5 45	0 17	19 0	0 10	23 35	1 18	19 45	0 49	23 42	0 0	2 18	7 40	17 52	18 21	9 2			n.a.
W 4	3 23	18 58	0 17	7 28	2 34	7 16	1 16	6 4	0 18	19 3	0 10	23 34	1 18	19 46	0 49	23 42	0 0	2 19	7 40	17 52	18 22	8 58			n.a.
T 5	2 58	14 30	0n47	7 34	2 30	6 45	1 15	6 22	0 19	19 5	0 10	23 33	1 18	19 46	0 49	23 42	0 0	2 19	7 40	17 52	18 22	8 55			n.a.
F 6	2 34	9 30	1 49	7 36	2 24	6 14	1 13	6 41	0 20	19 8	0 10	23 33	1 18	19 46	0 49	23 42	0 0	2 20	7 40	17 53	18 23	8 52			n.a.
S 7	2 9	4 10	2 46	7 33	2 16	5 42	1 12	7 0	0 20	19 11	0 10	23 32	1 18	19 47	0 49	23 42	0 0	2 21	7 39	17 54	18 24	8 49			n.a.
S 8	1 44	1n21	3 36	7 25	2 8	5 11	1 11	7 18	0 21	19 14	0 10	23 32	1 19	19 47	0 49	23 43	0 0	2 22	7 39	17 56	18 25	8 46			n.a.
M 9	1 20	6 51	4 17	7 11	1 57	4 39	1 9	7 37	0 22	19 16	0 11	23 31	1 19	19 47	0 49	23 43	0 0	2 23	7 39	17 58	18 26	8 43			n.a.
T 10	0 55	12 9	4 47	6 52	1 45	4 7	1 8	7 55	0 22	19 19	0 11	23 31	1 19	19 48	0 49	23 43	0 0	2 24	7 39	18 1	18 27	8 39			n.a.
W11	0 30	17 2	5 3	6 26	1 31	3 35	1 6	8 14	0 23	19 22	0 11	23 30	1 19	19 48	0 49	23 43	0 0	2 25	7 39	18 3	18 28	8 36			n.a.
T 12	0 5	21 17	5 6	5 55	1 15	3 3	1 5	8 32	0 24	19 25	0 11	23 30	1 19	19 48	0 49	23 43	0 0	2 26	7 38	18 6	18 28	8 33			n.a.
F 13	0s20	24 38	4 54	5 18	0 58	2 31	1 3	8 50	0 24	19 28	0 11	23 29	1 20	19 48	0 49	23 43	0 0	2 27	7 38	18 7	18 29	8 30			n.a.
S 14	0 44	26 47	4 27	4 36	0 40	1 59	1 2	9 9	0 25	19 31	0 11	23 29	1 20	19 49	0 49	23 43	0 0	2 28	7 38	18 9	18 30	8 27			n.a.
S 15	1 9	27 31	3 45	3 49	0 20	1 26	1 0	9 27	0 26	19 34	0 11	23 28	1 20	19 49	0 49	23 43	0 0	2 29	7 38	18 9	18 31	8 23			n.a.
M16	1 34	26 39	2 50	2 59	0n 0	0 54	0 58	9 45	0 26	19 36	0 11	23 28	1 20	19 49	0 49	23 43	0 0	2 30	7 38	18 10	18 32	8 20			n.a.
T 17	1 59	24 9	1 45	2 7	0 21	0 22	0 56	10 3	0 27	19 39	0 11	23 28	1 20	19 49	0 49	23 43	0 0	2 31	7 37	18 9	18 33	8 17			n.a.
W18	2 24	20 8	0 31	1 15	0 41	0s11	0 55	10 21	0 28	19 42	0 11	23 27	1 21	19 50	0 49	23 43	0 0	2 32	7 37	18 9	18 33	8 14			n.a.
T 19	2 48	14 49	0s47	0 24	1 1	0 43	0 53	10 39	0 28	19 45	0 12	23 27	1 21	19 50	0 49	23 43	0 0	2 33	7 37	18 9	18 34	8 11			n.a.
F 20	3 13	8 33	2 3	0n24	1 20	1 16	0 51	10 57	0 29	19 48	0 12	23 26	1 21	19 50	0 49	23 43	0 0	2 34	7 37	18 10	18 35	8 7			n.a.
S 21	3 38	1 45	3 11	1 8	1 37	1 48	0 49	11 14	0 30	19 51	0 12	23 26	1 21	19 50	0 49	23 43	0 1	2 35	7 37	18 11	18 36	8 4			n.a.
S 22	4 2	5s10	4 6	1 46	1 52	2 20	0 47	11 32	0 30	19 54	0 12	23 26	1 21	19 50	0 49	23 43	0 1	2 36	7 37	18 13	18 37	8 1			n.a.
M23	4 27	11 45	4 44	2 19	2 5	2 53	0 45	11 49	0 31	19 57	0 12	23 25	1 22	19 50	0 49	23 43	0 1	2 37	7 36	18 16	18 38	7 58			n.a.
T 24	4 51	17 34	5 2	2 46	2 16	3 25	0 43	12 7	0 31	20 0	0 12	23 25	1 22	19 50	0 49	23 44	0 1	2 38	7 36	18 19	18 39	7 55			n.a.
W25	5 16	22 14	5 0	3 6	2 25	3 57	0 41	12 24	0 32	20 3	0 12	23 25	1 22	19 51	0 49	23 44	0 1	2 38	7 36	18 21	18 39	7 51			n.a.
T 26	5 40	25 29	4 41	3 20	2 32	4 29	0 39	12 41	0 33	20 6	0 12	23 25	1 22	19 51	0 49	23 44	0 1	2 39	7 36	18 24	18 40	7 48			n.a.
F 27	6 4	27 10	4 7	3 28	2 37	5 1	0 37	12 59	0 33	20 9	0 12	23 24	1 23	19 51	0 49	23 44	0 1	2 40	7 36	18 25	18 41	7 45			n.a.
S 28	6 28	27 17	3 20	3 30	2 41	5 33	0 34	13 16	0 34	20 12	0 12	23 24	1 23	19 51	0 49	23 44	0 1	2 41	7 36	18 27	18 42	7 42			n.a.
S 29	6 52	25 59	2 26	3 27	2 43	6 5	0 32	13 32	0 34	20 15	0 13	23 24	1 23	19 51	0 49	23 44	0 1	2 42	7 36	18 27	18 43	7 39			n.a.
M30	7 16	23 27	1 26	3 19	2 43	6 36	0 30	13 49	0 35	20 18	0 13	23 24	1 23	19 51	0 49	23 44	0 1	2 43	7 35	18 27	18 44	7 35			n.a.
T 31	7s40	19s56	0s23	3n 7	2n43	7s 8	0n28	14s 6	0s36	20s21	0s13	23n24	1n23	19s51	0s48	23s44	0s 1	2s44	7n35	18s27	18s44	7s32			n.a.

Julian Day Number = 830121.5, Delta T = 16h15m11s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'29, Lahiri = -37°34'28 Julian Calendar 1 Oct. 2441 BCE == Greg. Calendar 11 Sept. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

NOVEMBER 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 21 51	20♎12'10	16♒20	29♍ 1	20♎ 8	5♏58	28♏10	22♋41	6°R28	22♐ 3	24♎45	8°R50	7♒41	5♓28	n.a.	W 1
T 2	1 25 48	21°13'30	28° 7	29°43	21°24	6°45	28°22	22°43	6♒28	22° 4	24°48	8♒48	7°38	5°35	n.a.	T 2
F 3	1 29 44	22°14'49	9♓55	0♎30	22°40	7°31	28°35	22°45	6°28	22° 6	24°50	8°44	7°35	5°41	n.a.	F 3
S 4	1 33 41	23°16'09	21°48	1°23	23°55	8°18	28°48	22°47	6°28	22° 7	24°52	8°37	7°32	5°48	n.a.	S 4
S 5	1 37 37	24°17'28	3♈50	2°20	25°11	9° 5	29° 1	22°49	6°D28	22° 8	24°54	8°27	7°28	5°55	n.a.	S 5
M 6	1 41 34	25°18'48	16° 2	3°21	26°26	9°52	29°14	22°50	6°28	22°10	24°57	8°14	7°25	6° 1	n.a.	M 6
T 7	1 45 30	26°20'08	28°25	4°25	27°42	10°39	29°27	22°52	6°28	22°11	24°59	8° 0	7°22	6° 8	n.a.	T 7
W 8	1 49 27	27°21'28	10♉59	5°32	28°57	11°26	29°40	22°53	6°28	22°13	25° 1	7°46	7°19	6°15	n.a.	W 8
T 9	1 53 24	28°22'48	23°45	6°42	0♏13	12°13	29°53	22°55	6°28	22°14	25° 3	7°33	7°16	6°21	n.a.	T 9
F 10	1 57 20	29°24'08	6♊43	7°54	1°28	13° 0	0♐ 6	22°56	6°28	22°16	25° 6	7°22	7°13	6°28	n.a.	F 10
S 11	2 1 17	0♏25'28	19°51	9° 8	2°44	13°47	0°19	22°57	6°29	22°17	25° 8	7°14	7° 9	6°35	n.a.	S 11
S 12	2 5 13	1°26'48	3♋ 9	10°24	3°59	14°34	0°33	22°59	6°29	22°19	25°10	7° 9	7° 6	6°41	n.a.	S 12
M13	2 9 10	2°28'09	16°40	11°41	5°15	15°21	0°46	23° 0	6°29	22°20	25°12	7° 6	7° 3	6°48	n.a.	M13
T 14	2 13 6	3°29'29	0♌24	13° 0	6°30	16° 8	0°59	23° 0	6°30	22°22	25°14	7° 6	7° 0	6°55	n.a.	T 14
W15	2 17 3	4°30'50	14°21	14°21	7°46	16°55	1°13	23° 1	6°30	22°24	25°17	7° 6	6°57	7° 1	n.a.	W15
T 16	2 21 0	5°32'10	28°32	15°42	9° 1	17°43	1°26	23° 2	6°31	22°25	25°19	7° 5	6°54	7° 8	n.a.	T 16
F 17	2 24 56	6°33'31	12♍55	17° 5	10°16	18°30	1°40	23° 3	6°32	22°27	25°21	7° 2	6°50	7°15	n.a.	F 17
S 18	2 28 53	7°34'51	27°29	18°28	11°32	19°17	1°53	23° 3	6°32	22°29	25°23	6°56	6°47	7°21	n.a.	S 18
S 19	2 32 49	8°36'11	12♎ 8	19°53	12°47	20° 4	2° 7	23° 3	6°33	22°31	25°26	6°47	6°44	7°28	n.a.	S 19
M20	2 36 46	9°37'31	26°45	21°18	14° 3	20°51	2°21	23° 4	6°34	22°32	25°28	6°35	6°41	7°35	n.a.	M20
T 21	2 40 42	10°38'51	11♏13	22°44	15°18	21°39	2°34	23° 4	6°34	22°34	25°30	6°23	6°38	7°41	n.a.	T 21
W22	2 44 39	11°40'10	25°24	24°11	16°33	22°26	2°48	23°R 4	6°35	22°36	25°32	6°10	6°34	7°48	n.a.	W22
T 23	2 48 36	12°41'28	9♐13	25°38	17°49	23°13	3° 2	23° 4	6°36	22°38	25°34	5°59	6°31	7°55	n.a.	T 23
F 24	2 52 32	13°42'46	22°37	27° 6	19° 4	24° 0	3°16	23° 3	6°37	22°40	25°36	5°50	6°28	8° 1	n.a.	F 24
S 25	2 56 29	14°44'03	5♑36	28°34	20°19	24°48	3°30	23° 3	6°38	22°41	25°39	5°44	6°25	8° 8	n.a.	S 25
S 26	3 0 25	15°45'19	18°12	0♏ 4	21°35	25°35	3°43	23° 3	6°39	22°43	25°41	5°41	6°22	8°15	n.a.	S 26
M27	3 4 22	16°46'34	0♒28	1°33	22°50	26°22	3°57	23° 2	6°40	22°45	25°43	5°40	6°19	8°21	n.a.	M27
T 28	3 8 18	17°47'47	12°29	3° 4	24° 5	27°10	4°11	23° 2	6°42	22°47	25°45	5°40	6°15	8°28	n.a.	T 28
W29	3 12 15	18°49'00	24°21	4°35	25°20	27°57	4°25	23° 1	6°43	22°49	25°47	5°40	6°12	8°35	n.a.	W29
T 30	3 16 12	19♏50'12	6♓ 9	6♏ 6	26♏36	28♏44	4♐39	23♋ 0	6♒44	22♐51	25♎49	5♒39	6♒ 9	8♓41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 4	15s39	0n40	2n51	2n41	7s39	0n26	14s22	0s36	20s24	0s13	23n23	1n24	19s51	0s48	23s44	0s 1	2s45	7n35	18s27	18s45	7s29		n.a.
T 2	8 27	10 49	1 41	2 32	2 39	8 10	0 23	14 39	0 37	20 27	0 13	23 23	1 24	19 51	0 48	23 44	0 1	2 46	7 35	18 27	18 46	7 26		n.a.
F 3	8 51	5 36	2 37	2 10	2 36	8 41	0 21	14 55	0 37	20 30	0 13	23 23	1 24	19 51	0 48	23 44	0 1	2 47	7 35	18 29	18 47	7 23		n.a.
S 4	9 14	0 10	3 27	1 45	2 32	9 11	0 19	15 11	0 38	20 33	0 13	23 23	1 24	19 51	0 48	23 44	0 1	2 48	7 35	18 31	18 48	7 19		n.a.
S 5	9 37	5n20	4 8	1 18	2 27	9 42	0 17	15 27	0 39	20 36	0 13	23 23	1 25	19 51	0 48	23 45	0 1	2 49	7 35	18 33	18 49	7 16		n.a.
M 6	10 0	10 42	4 38	0 48	2 22	10 12	0 14	15 43	0 39	20 39	0 13	23 23	1 25	19 51	0 48	23 45	0 1	2 50	7 35	18 37	18 49	7 13		n.a.
T 7	10 23	15 44	4 56	0 17	2 17	10 42	0 12	15 58	0 40	20 42	0 13	23 23	1 25	19 51	0 48	23 45	0 1	2 51	7 35	18 40	18 50	7 10		n.a.
W 8	10 46	20 11	5 0	0s15	2 11	11 12	0 10	16 14	0 40	20 45	0 14	23 23	1 25	19 51	0 48	23 45	0 1	2 51	7 35	18 44	18 51	7 7		n.a.
T 9	11 8	23 46	4 48	0 49	2 4	11 41	0 7	16 29	0 41	20 48	0 14	23 23	1 25	19 51	0 48	23 45	0 1	2 52	7 34	18 47	18 52	7 3		n.a.
F 10	11 30	26 13	4 22	1 24	1 58	12 10	0 5	16 45	0 41	20 51	0 14	23 23	1 26	19 51	0 48	23 45	0 1	2 53	7 34	18 50	18 53	7 0		n.a.
S 11	11 52	27 15	3 42	2 0	1 51	12 39	0 2	17 0	0 42	20 54	0 14	23 23	1 26	19 50	0 48	23 45	0 1	2 54	7 34	18 52	18 54	6 57		n.a.
S 12	12 14	26 45	2 49	2 37	1 44	13 7	0 0	17 14	0 43	20 57	0 14	23 23	1 26	19 50	0 48	23 45	0 1	2 55	7 34	18 54	18 54	6 54		n.a.
M13	12 36	24 39	1 46	3 14	1 37	13 36	0s 2	17 29	0 43	21 0	0 14	23 23	1 26	19 50	0 48	23 45	0 1	2 56	7 34	18 54	18 55	6 50		n.a.
T 14	12 57	21 5	0 35	3 52	1 30	14 3	0 5	17 44	0 44	21 3	0 14	23 23	1 27	19 50	0 48	23 46	0 1	2 57	7 34	18 54	18 56	6 47		n.a.
W15	13 18	16 17	0s38	4 30	1 23	14 31	0 7	17 58	0 44	21 5	0 14	23 23	1 27	19 50	0 48	23 46	0 1	2 58	7 34	18 55	18 57	6 44		n.a.
T 16	13 39	10 31	1 51	5 9	1 16	14 58	0 9	18 12	0 45	21 8	0 14	23 23	1 27	19 50	0 48	23 46	0 1	2 58	7 34	18 55	18 58	6 41		n.a.
F 17	14 0	4 8	2 57	5 48	1 8	15 25	0 12	18 26	0 45	21 11	0 14	23 23	1 27	19 49	0 48	23 46	0 1	2 59	7 34	18 56	18 58	6 38		n.a.
S 18	14 21	2s31	3 53	6 28	1 1	15 51	0 14	18 40	0 46	21 14	0 15	23 23	1 28	19 49	0 48	23 46	0 1	3 0	7 34	18 57	18 59	6 34		n.a.
S 19	14 41	9 4	4 33	7 7	0 53	16 17	0 16	18 54	0 46	21 17	0 15	23 23	1 28	19 49	0 48	23 46	0 1	3 1	7 34	18 59	19 0	6 31		n.a.
M20	15 1	15 7	4 56	7 47	0 46	16 42	0 19	19 7	0 47	21 20	0 15	23 24	1 28	19 49	0 48	23 46	0 1	3 2	7 34	19 2	19 1	6 28		n.a.
T 21	15 21	20 15	4 59	8 26	0 39	17 7	0 21	19 20	0 47	21 23	0 15	23 24	1 28	19 49	0 48	23 46	0 1	3 3	7 34	19 6	19 2	6 25		n.a.
W22	15 40	24 7	4 44	9 6	0 31	17 32	0 23	19 33	0 48	21 26	0 15	23 24	1 28	19 48	0 48	23 46	0 1	3 4	7 34	19 9	19 3	6 21		n.a.
T 23	15 59	26 28	4 12	9 45	0 24	17 56	0 26	19 46	0 48	21 28	0 15	23 24	1 29	19 48	0 48	23 47	0 1	3 4	7 34	19 12	19 3	6 18		n.a.
F 24	16 18	27 12	3 27	10 24	0 17	18 19	0 28	19 59	0 49	21 31	0 15	23 25	1 29	19 48	0 48	23 47	0 1	3 5	7 34	19 14	19 4	6 15		n.a.
S 25	16 37	26 23	2 32	11 3	0 10	18 42	0 30	20 11	0 49	21 34	0 15	23 25	1 29	19 47	0 47	23 47	0 1	3 6	7 34	19 15	19 5	6 12		n.a.
S 26	16 55	24 12	1 31	11 42	0 2	19 5	0 32	20 23	0 50	21 37	0 15	23 25	1 29	19 47	0 47	23 47	0 1	3 7	7 34	19 16	19 6	6 9		n.a.
M27	17 13	20 57	0 28	12 21	0s 5	19 27	0 34	20 35	0 50	21 40	0 16	23 25	1 30	19 47	0 47	23 47	0 1	3 8	7 34	19 16	19 7	6 5		n.a.
T 28	17 31	16 52	0n36	12 59	0 11	19 48	0 37	20 47	0 51	21 42	0 16	23 26	1 30	19 46	0 47	23 47	0 1	3 8	7 34	19 16	19 7	6 2		n.a.
W29	17 48	12 10	1 37	13 37	0 18	20 9	0 39	20 58	0 51	21 45	0 16	23 26	1 30	19 46	0 47	23 47	0 1	3 9	7 34	19 16	19 8	5 59		n.a.
T 30	18s 5	7s 5	2n34	14s14	0s25	20s29	0s41	21s 9	0s51	21s48	0s16	23n27	1n30	19s46	0s47	23s47	0s 1	3s10	7n34	19s17	19s 9	5s56		n.a.

Julian Day Number = 830152.5, Delta T = 16h15m09s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'25, Lahiri = -37°34'24 Julian Calendar 1 Nov. 2441 BCE == Greg. Calendar 12 Oct. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2441 BCE
geocentric

DECEMBER 2441 BCE (-2440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 20 8	20♏51'22	17♓58	7♏38	27♏51	29♏32	4♐53	22°R59	6♒45	22♐53	25♎51	5°R35	6♒ 6	8♓48	n.a.	F 1
S 2	3 24 5	21°52'31	29°55	9°10	29° 6	0♐19	5° 7	22♋58	6°47	22°55	25°53	5♒29	6° 3	8°55	n.a.	S 2
S 3	3 28 1	22°53'39	12♈ 1	10°43	0♐21	1° 6	5°21	22°57	6°48	22°57	25°55	5°21	5°59	9° 1	n.a.	S 3
M 4	3 31 58	23°54'46	24°22	12°17	1°36	1°54	5°36	22°56	6°50	22°59	25°57	5°10	5°56	9° 8	n.a.	M 4
T 5	3 35 54	24°55'52	6♉58	13°51	2°51	2°41	5°50	22°54	6°51	23° 1	26° 0	4°57	5°53	9°15	n.a.	T 5
W 6	3 39 51	25°56'56	19°49	15°26	4° 7	3°28	6° 4	22°53	6°53	23° 3	26° 2	4°44	5°50	9°21	n.a.	W 6
T 7	3 43 48	26°58'00	2♊56	17° 1	5°22	4°16	6°18	22°51	6°54	23° 5	26° 4	4°32	5°47	9°28	n.a.	T 7
F 8	3 47 44	27°59'02	16°16	18°37	6°37	5° 3	6°32	22°50	6°56	23° 7	26° 6	4°22	5°44	9°35	n.a.	F 8
S 9	3 51 41	29° 0'03	29°48	20°14	7°52	5°50	6°46	22°48	6°58	23°10	26° 7	4°15	5°40	9°41	n.a.	S 9
S 10	3 55 37	0♐ 1'04	13♋29	21°51	9° 7	6°38	7° 1	22°46	6°59	23°12	26° 9	4°10	5°37	9°48	n.a.	S 10
M11	3 59 34	1° 2'03	27°18	23°29	10°22	7°25	7°15	22°44	7° 1	23°14	26°11	4° 9	5°34	9°55	n.a.	M11
T 12	4 3 30	2° 3'01	11♌13	25° 8	11°37	8°12	7°29	22°42	7° 3	23°16	26°13	4°D 9	5°31	10° 1	n.a.	T 12
W13	4 7 27	3° 3'58	25°13	26°47	12°52	9° 0	7°43	22°40	7° 5	23°18	26°15	4° 9	5°28	10° 8	n.a.	W13
T 14	4 11 23	4° 4'54	9♍18	28°27	14° 7	9°47	7°58	22°38	7° 7	23°20	26°17	4°R 9	5°25	10°15	n.a.	T 14
F 15	4 15 20	5° 5'49	23°28	0♐ 8	15°22	10°34	8°12	22°36	7° 9	23°22	26°19	4° 8	5°21	10°21	n.a.	F 15
S 16	4 19 17	6° 6'43	7♎40	1°49	16°37	11°22	8°26	22°33	7°11	23°25	26°21	4° 4	5°18	10°28	n.a.	S 16
S 17	4 23 13	7° 7'35	21°52	3°31	17°52	12° 9	8°40	22°31	7°13	23°27	26°23	3°58	5°15	10°35	n.a.	S 17
M18	4 27 10	8° 8'27	6♏ 0	5°14	19° 7	12°56	8°55	22°28	7°15	23°29	26°24	3°49	5°12	10°41	n.a.	M18
T 19	4 31 6	9° 9'17	20° 0	6°58	20°22	13°44	9° 9	22°25	7°17	23°31	26°26	3°40	5° 9	10°48	n.a.	T 19
W20	4 35 3	10°10'05	3♐47	8°42	21°37	14°31	9°23	22°22	7°19	23°33	26°28	3°30	5° 5	10°55	n.a.	W20
T 21	4 38 59	11°10'53	17°18	10°28	22°52	15°18	9°37	22°20	7°21	23°36	26°30	3°22	5° 2	11° 1	n.a.	T 21
F 22	4 42 56	12°11'38	0♑30	12°14	24° 6	16° 6	9°52	22°17	7°24	23°38	26°31	3°15	4°59	11° 8	n.a.	F 22
S 23	4 46 53	13°12'22	13°22	14° 0	25°21	16°53	10° 6	22°14	7°26	23°40	26°33	3°11	4°56	11°15	n.a.	S 23
S 24	4 50 49	14°13'04	25°55	15°48	26°36	17°40	10°20	22°10	7°28	23°42	26°35	3° 8	4°53	11°21	n.a.	S 24
M25	4 54 46	15°13'44	8♒10	17°36	27°51	18°27	10°34	22° 7	7°31	23°45	26°36	3°D 8	4°50	11°28	n.a.	M25
T 26	4 58 42	16°14'22	20°13	19°25	29° 6	19°15	10°49	22° 4	7°33	23°47	26°38	3° 9	4°46	11°35	n.a.	T 26
W27	5 2 39	17°14'58	2♓ 6	21°15	0♑21	20° 2	11° 3	22° 1	7°35	23°49	26°40	3°11	4°43	11°41	n.a.	W27
T 28	5 6 35	18°15'32	13°56	23° 5	1°35	20°49	11°17	21°57	7°38	23°52	26°41	3°R12	4°40	11°48	n.a.	T 28
F 29	5 10 32	19°16'04	25°47	24°55	2°50	21°36	11°31	21°54	7°40	23°54	26°43	3°12	4°37	11°55	n.a.	F 29
S 30	5 14 28	20°16'34	7♈44	26°47	4° 5	22°23	11°46	21°50	7°43	23°56	26°44	3°10	4°34	12° 1	n.a.	S 30
S 31	5 18 25	21♐17'01	19♈52	28♐38	5♑19	23♐11	12♐ 0	21♋47	7♒45	23♐58	26♎46	3♒ 6	4♒31	12♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s22	1s44	3n24	14s51	0s31	20s49	0s43	21s20	0s52	21s51	0s16	23n27	1n31	19s45	0s47	23s47	0s 1	3s11	7n34	19s18	19s10	5s52		n.a.
S 2	18 38	3n43	4 6	15 28	0 38	21 8	0 45	21 31	0 52	21 53	0 16	23 27	1 31	19 45	0 47	23 48	0 1	3 11	7 34	19 19	19 11	5 49		n.a.
S 3	18 54	9 5	4 37	16 4	0 44	21 27	0 47	21 42	0 53	21 56	0 16	23 28	1 31	19 45	0 47	23 48	0 1	3 12	7 34	19 21	19 11	5 46		n.a.
M 4	19 10	14 13	4 56	16 39	0 50	21 44	0 49	21 52	0 53	21 59	0 16	23 28	1 31	19 44	0 47	23 48	0 1	3 13	7 34	19 24	19 12	5 43		n.a.
T 5	19 25	18 52	5 1	17 14	0 56	22 2	0 51	22 2	0 54	22 1	0 16	23 29	1 31	19 44	0 47	23 48	0 1	3 14	7 34	19 27	19 13	5 40		n.a.
W 6	19 40	22 45	4 51	17 48	1 2	22 18	0 53	22 12	0 54	22 4	0 16	23 29	1 32	19 43	0 47	23 48	0 1	3 14	7 34	19 30	19 14	5 36		n.a.
T 7	19 55	25 33	4 26	18 22	1 7	22 34	0 55	22 21	0 54	22 7	0 17	23 30	1 32	19 43	0 47	23 48	0 1	3 15	7 34	19 33	19 15	5 33		n.a.
F 8	20 9	26 59	3 46	18 54	1 12	22 50	0 57	22 31	0 55	22 9	0 17	23 30	1 32	19 42	0 47	23 48	0 1	3 16	7 34	19 36	19 15	5 30		n.a.
S 9	20 23	26 50	2 52	19 26	1 17	23 4	0 59	22 40	0 55	22 12	0 17	23 31	1 32	19 42	0 47	23 48	0 1	3 16	7 34	19 37	19 16	5 27		n.a.
S 10	20 36	25 3	1 48	19 57	1 22	23 18	1 0	22 49	0 56	22 14	0 17	23 31	1 33	19 41	0 47	23 49	0 1	3 17	7 34	19 38	19 17	5 23		n.a.
M11	20 49	21 45	0 36	20 27	1 27	23 31	1 2	22 57	0 56	22 17	0 17	23 32	1 33	19 41	0 47	23 49	0 1	3 18	7 34	19 39	19 18	5 20		n.a.
T 12	21 2	17 12	0s38	20 57	1 31	23 44	1 4	23 5	0 56	22 19	0 17	23 32	1 33	19 40	0 47	23 49	0 1	3 18	7 34	19 39	19 19	5 17		n.a.
W13	21 14	11 41	1 50	21 25	1 35	23 56	1 6	23 13	0 57	22 22	0 17	23 33	1 33	19 40	0 47	23 49	0 1	3 19	7 34	19 39	19 19	5 14		n.a.
T 14	21 26	5 32	2 56	21 52	1 39	24 7	1 7	23 21	0 57	22 24	0 17	23 33	1 33	19 39	0 47	23 49	0 1	3 20	7 34	19 39	19 20	5 11		n.a.
F 15	21 37	0s53	3 52	22 18	1 43	24 17	1 9	23 29	0 58	22 27	0 17	23 34	1 34	19 39	0 47	23 49	0 1	3 20	7 34	19 39	19 21	5 7		n.a.
S 16	21 48	7 17	4 34	22 43	1 46	24 27	1 10	23 36	0 58	22 29	0 18	23 35	1 34	19 38	0 47	23 49	0 1	3 21	7 34	19 40	19 22	5 4		n.a.
S 17	21 59	13 17	4 58	23 6	1 49	24 35	1 12	23 43	0 58	22 32	0 18	23 35	1 34	19 38	0 47	23 49	0 1	3 21	7 34	19 42	19 23	5 1		n.a.
M18	22 9	18 35	5 5	23 28	1 51	24 44	1 13	23 49	0 59	22 34	0 18	23 36	1 34	19 37	0 47	23 50	0 1	3 22	7 34	19 44	19 23	4 58		n.a.
T 19	22 19	22 49	4 53	23 49	1 53	24 51	1 14	23 56	0 59	22 36	0 18	23 37	1 34	19 37	0 47	23 50	0 1	3 23	7 34	19 46	19 24	4 54		n.a.
W20	22 28	25 41	4 24	24 8	1 55	24 57	1 16	24 2	0 59	22 39	0 18	23 37	1 35	19 36	0 47	23 50	0 1	3 23	7 34	19 48	19 25	4 51		n.a.
T 21	22 37	27 0	3 41	24 26	1 56	25 3	1 17	24 7	1 0	22 41	0 18	23 38	1 35	19 35	0 47	23 50	0 1	3 24	7 34	19 50	19 26	4 48		n.a.
F 22	22 45	26 44	2 46	24 42	1 57	25 8	1 18	24 13	1 0	22 43	0 18	23 39	1 35	19 35	0 47	23 50	0 1	3 24	7 34	19 52	19 26	4 45		n.a.
S 23	22 53	25 1	1 44	24 56	1 58	25 13	1 19	24 18	1 0	22 46	0 18	23 39	1 35	19 34	0 47	23 50	0 1	3 25	7 35	19 53	19 27	4 41		n.a.
S 24	23 1	22 4	0 39	25 9	1 58	25 16	1 20	24 23	1 0	22 48	0 18	23 40	1 35	19 33	0 46	23 50	0 1	3 25	7 35	19 53	19 28	4 38		n.a.
M25	23 8	18 11	0n27	25 19	1 57	25 19	1 22	24 28	1 1	22 50	0 19	23 41	1 36	19 33	0 46	23 50	0 1	3 26	7 35	19 53	19 29	4 35		n.a.
T 26	23 14	13 38	1 31	25 28	1 56	25 21	1 23	24 32	1 1	22 52	0 19	23 42	1 36	19 32	0 46	23 51	0 1	3 26	7 35	19 53	19 30	4 32		n.a.
W27	23 21	8 38	2 30	25 35	1 55	25 22	1 23	24 36	1 1	22 54	0 19	23 42	1 36	19 32	0 46	23 51	0 1	3 27	7 35	19 53	19 30	4 29		n.a.
T 28	23 26	3 21	3 23	25 40	1 53	25 22	1 24	24 40	1 2	22 57	0 19	23 43	1 36	19 31	0 46	23 51	0 1	3 27	7 35	19 52	19 31	4 25		n.a.
F 29	23 31	2n 2	4 6	25 42	1 50	25 21	1 25	24 44	1 2	22 59	0 19	23 44	1 36	19 30	0 46	23 51	0 1	3 28	7 35	19 52	19 32	4 22		n.a.
S 30	23 36	7 24	4 40	25 43	1 47	25 20	1 26	24 47	1 2	23 1	0 19	23 45	1 37	19 29	0 46	23 51	0 1	3 28	7 35	19 53	19 33	4 19		n.a.
S 31	23s40	12n34	5n 2	25s41	1s43	25s18	1s27	24s50	1s 2	23s 3	0s19	23n45	1n37	19s29	0s46	23s51	0s 1	3s29	7n35	19s54	19s34	4s16		n.a.

Julian Day Number = 830182.5, Delta T = 16h15m06s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'21, Lahiri = -37°34'20 Julian Calendar 1 Dec. 2441 BCE == Greg. Calendar 11 Nov. 2441 BCE

The year -2440 astronomical counting style corresponds to year 2441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

JANUARY 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 22 22	22♐17'27	2♉16	0♑30	6♑34	23♐58	12♐14	21°R43	7♒48	24♐ 1	26♎47	3°R 1	4♒27	12♓15	n.a.	M 1
T 2	5 26 18	23°17'51	14°59	2°21	7°49	24°45	12°28	21♋39	7°51	24° 3	26°49	2♒54	4°24	12°21	n.a.	T 2
W 3	5 30 15	24°18'12	28° 1	4°13	9° 3	25°32	12°42	21°35	7°53	24° 5	26°50	2°47	4°21	12°28	n.a.	W 3
T 4	5 34 11	25°18'32	11♊24	6° 4	10°18	26°19	12°56	21°31	7°56	24° 7	26°52	2°41	4°18	12°35	n.a.	T 4
F 5	5 38 8	26°18'49	25° 5	7°54	11°32	27° 6	13°10	21°27	7°59	24°10	26°53	2°35	4°15	12°41	n.a.	F 5
S 6	5 42 4	27°19'05	9♋ 2	9°43	12°47	27°53	13°24	21°23	8° 1	24°12	26°54	2°32	4°11	12°48	n.a.	S 6
S 7	5 46 1	28°19'19	23°10	11°31	14° 1	28°40	13°38	21°19	8° 4	24°14	26°56	2°30	4° 8	12°55	n.a.	S 7
M 8	5 49 57	29°19'30	7♌26	13°17	15°16	29°27	13°52	21°15	8° 7	24°17	26°57	2°D29	4° 5	13° 2	n.a.	M 8
T 9	5 53 54	0♑19'40	21°45	15° 1	16°30	0♑14	14° 6	21°11	8°10	24°19	26°58	2°30	4° 2	13° 8	n.a.	T 9
W10	5 57 51	1°19'48	6♍ 3	16°43	17°45	1° 1	14°20	21° 7	8°13	24°21	26°59	2°32	3°59	13°15	n.a.	W10
T 11	6 1 47	2°19'55	20°18	18°21	18°59	1°48	14°34	21° 3	8°16	24°23	27° 1	2°33	3°56	13°22	n.a.	T 11
F 12	6 5 44	3°19'59	4♎28	19°55	20°14	2°35	14°48	20°58	8°19	24°26	27° 2	2°R34	3°52	13°28	n.a.	F 12
S 13	6 9 40	4°20'02	18°30	21°25	21°28	3°22	15° 2	20°54	8°22	24°28	27° 3	2°33	3°49	13°35	n.a.	S 13
S 14	6 13 37	5°20'03	2♏24	22°50	22°42	4° 9	15°16	20°49	8°25	24°30	27° 4	2°31	3°46	13°42	n.a.	S 14
M15	6 17 33	6°20'02	16° 8	24°10	23°57	4°55	15°30	20°45	8°28	24°32	27° 5	2°28	3°43	13°48	n.a.	M15
T 16	6 21 30	7°19'59	29°40	25°24	25°11	5°42	15°44	20°41	8°31	24°35	27° 6	2°24	3°40	13°55	n.a.	T 16
W17	6 25 26	8°19'54	13♐ 0	26°31	26°25	6°29	15°57	20°36	8°34	24°37	27° 7	2°20	3°37	14° 2	n.a.	W17
T 18	6 29 23	9°19'48	26° 5	27°31	27°40	7°16	16°11	20°32	8°37	24°39	27° 8	2°17	3°33	14° 8	n.a.	T 18
F 19	6 33 20	10°19'39	8♑57	28°23	28°54	8° 2	16°25	20°27	8°40	24°41	27° 9	2°14	3°30	14°15	n.a.	F 19
S 20	6 37 16	11°19'28	21°33	29° 8	0♒ 8	8°49	16°38	20°22	8°43	24°43	27°10	2°12	3°27	14°22	n.a.	S 20
S 21	6 41 13	12°19'15	3♒56	29°44	1°22	9°36	16°52	20°18	8°46	24°46	27°11	2°D12	3°24	14°28	n.a.	S 21
M22	6 45 9	13°18'59	16° 6	0♒12	2°36	10°22	17° 6	20°13	8°49	24°48	27°12	2°13	3°21	14°35	n.a.	M22
T 23	6 49 6	14°18'42	28° 6	0°31	3°50	11° 9	17°19	20° 9	8°52	24°50	27°13	2°14	3°17	14°42	n.a.	T 23
W24	6 53 2	15°18'21	9♓59	0°41	5° 4	11°55	17°33	20° 4	8°56	24°52	27°13	2°15	3°14	14°48	n.a.	W24
T 25	6 56 59	16°17'58	21°49	0°R43	6°18	12°42	17°46	19°59	8°59	24°54	27°14	2°17	3°11	14°55	n.a.	T 25
F 26	7 0 55	17°17'33	3♈40	0°36	7°32	13°28	17°59	19°55	9° 2	24°57	27°15	2°18	3° 8	15° 2	n.a.	F 26
S 27	7 4 52	18°17'05	15°37	0°22	8°46	14°15	18°13	19°50	9° 5	24°59	27°16	2°R18	3° 5	15° 8	n.a.	S 27
S 28	7 8 48	19°16'35	27°44	29♑59	10° 0	15° 1	18°26	19°45	9° 8	25° 1	27°16	2°18	3° 2	15°15	n.a.	S 28
M29	7 12 45	20°16'03	10♉ 7	29°30	11°14	15°48	18°39	19°41	9°12	25° 3	27°17	2°17	2°58	15°22	n.a.	M29
T 30	7 16 42	21°15'27	22°49	28°54	12°28	16°34	18°52	19°36	9°15	25° 5	27°18	2°16	2°55	15°28	n.a.	T 30
W31	7 20 38	22♑14'50	5♊53	28♑12	13♒42	17♑20	19♐ 5	19♋31	9♒18	25♐ 7	27♎18	2♒15	2♒52	15♓35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s44	17n21	5n10	25s36	1s38	25s15	1s27	24s52	1s 3	23s 5	0s19	23n46	1n37	19s28	0s46	23s51	0s 1	3s29	7n35	19s55	19s34	4s12			n.a.
T 2	23 48	21 30	5 3	25 30	1 33	25 12	1 28	24 55	1 3	23 7	0 20	23 47	1 37	19 27	0 46	23 51	0 1	3 30	7 36	19 57	19 35	4 9			n.a.
W 3	23 51	24 42	4 41	25 21	1 27	25 7	1 28	24 57	1 3	23 9	0 20	23 48	1 37	19 27	0 46	23 52	0 1	3 30	7 36	19 58	19 36	4 6			n.a.
T 4	23 53	26 39	4 2	25 10	1 20	25 2	1 29	24 58	1 3	23 11	0 20	23 48	1 37	19 26	0 46	23 52	0 1	3 30	7 36	20 0	19 37	4 3			n.a.
F 5	23 55	27 2	3 10	24 56	1 13	24 56	1 29	25 0	1 3	23 13	0 20	23 49	1 38	19 25	0 46	23 52	0 1	3 31	7 36	20 1	19 37	3 59			n.a.
S 6	23 56	25 43	2 4	24 41	1 5	24 49	1 29	25 1	1 4	23 15	0 20	23 50	1 38	19 24	0 46	23 52	0 2	3 31	7 36	20 2	19 38	3 56			n.a.
S 7	23 57	22 46	0 51	24 23	0 56	24 42	1 30	25 2	1 4	23 17	0 20	23 51	1 38	19 24	0 46	23 52	0 2	3 31	7 36	20 2	19 39	3 53			n.a.
M 8	23 58	18 23	0s27	24 3	0 46	24 34	1 30	25 2	1 4	23 18	0 20	23 52	1 38	19 23	0 46	23 52	0 2	3 32	7 36	20 2	19 40	3 50			n.a.
T 9	23 58	12 56	1 43	23 41	0 35	24 25	1 30	25 2	1 4	23 20	0 20	23 53	1 38	19 22	0 46	23 52	0 2	3 32	7 36	20 2	19 40	3 47			n.a.
W10	23 58	6 49	2 53	23 18	0 24	24 15	1 30	25 2	1 4	23 22	0 21	23 53	1 38	19 21	0 46	23 52	0 2	3 33	7 36	20 2	19 41	3 43			n.a.
T 11	23 57	0 22	3 52	22 53	0 12	24 4	1 30	25 2	1 5	23 24	0 21	23 54	1 39	19 20	0 46	23 52	0 2	3 33	7 37	20 1	19 42	3 40			n.a.
F 12	23 56	6s 2	4 37	22 27	0n 1	23 53	1 30	25 1	1 5	23 26	0 21	23 55	1 39	19 20	0 46	23 53	0 2	3 33	7 37	20 1	19 43	3 37			n.a.
S 13	23 54	12 4	5 4	22 0	0 14	23 41	1 30	25 1	1 5	23 27	0 21	23 56	1 39	19 19	0 46	23 53	0 2	3 33	7 37	20 2	19 44	3 34			n.a.
S 14	23 52	17 27	5 13	21 32	0 28	23 29	1 29	24 59	1 5	23 29	0 21	23 57	1 39	19 18	0 46	23 53	0 2	3 34	7 37	20 2	19 44	3 30			n.a.
M15	23 49	21 52	5 5	21 4	0 42	23 15	1 29	24 58	1 5	23 31	0 21	23 58	1 39	19 17	0 46	23 53	0 2	3 34	7 37	20 3	19 45	3 27			n.a.
T 16	23 46	25 3	4 39	20 36	0 57	23 1	1 29	24 56	1 5	23 32	0 21	23 58	1 39	19 16	0 46	23 53	0 2	3 34	7 37	20 4	19 46	3 24			n.a.
W17	23 42	26 48	3 58	20 8	1 12	22 47	1 28	24 54	1 6	23 34	0 22	23 59	1 39	19 16	0 46	23 53	0 2	3 34	7 37	20 5	19 47	3 21			n.a.
T 18	23 38	27 0	3 6	19 42	1 27	22 31	1 28	24 52	1 6	23 36	0 22	24 0	1 39	19 15	0 46	23 53	0 2	3 35	7 37	20 5	19 47	3 17			n.a.
F 19	23 33	25 44	2 5	19 16	1 43	22 15	1 27	24 49	1 6	23 37	0 22	24 1	1 40	19 14	0 46	23 53	0 2	3 35	7 38	20 6	19 48	3 14			n.a.
S 20	23 28	23 10	0 58	18 52	1 58	21 59	1 26	24 46	1 6	23 39	0 22	24 2	1 40	19 13	0 46	23 53	0 2	3 35	7 38	20 6	19 49	3 11			n.a.
S 21	23 23	19 33	0n10	18 30	2 13	21 41	1 26	24 43	1 6	23 40	0 22	24 2	1 40	19 12	0 46	23 54	0 2	3 35	7 38	20 6	19 50	3 8			n.a.
M22	23 17	15 9	1 16	18 10	2 27	21 23	1 25	24 39	1 6	23 42	0 22	24 3	1 40	19 11	0 46	23 54	0 2	3 35	7 38	20 6	19 50	3 5			n.a.
T 23	23 11	10 14	2 18	17 52	2 41	21 5	1 24	24 35	1 6	23 43	0 22	24 4	1 40	19 10	0 46	23 54	0 2	3 36	7 38	20 6	19 51	3 1			n.a.
W24	23 4	5 0	3 14	17 37	2 55	20 46	1 23	24 31	1 6	23 45	0 23	24 5	1 40	19 10	0 46	23 54	0 2	3 36	7 38	20 6	19 52	2 58			n.a.
T 25	22 57	0n22	4 1	17 24	3 7	20 26	1 22	24 27	1 6	23 46	0 23	24 6	1 40	19 9	0 46	23 54	0 2	3 36	7 38	20 5	19 53	2 55			n.a.
F 26	22 49	5 44	4 38	17 14	3 18	20 6	1 21	24 22	1 6	23 48	0 23	24 7	1 40	19 8	0 46	23 54	0 2	3 36	7 39	20 5	19 53	2 52			n.a.
S 27	22 41	10 55	5 3	17 8	3 29	19 45	1 20	24 17	1 7	23 49	0 23	24 7	1 40	19 7	0 46	23 54	0 2	3 36	7 39	20 5	19 54	2 48			n.a.
S 28	22 33	15 47	5 16	17 4	3 37	19 24	1 19	24 12	1 7	23 50	0 23	24 8	1 41	19 6	0 46	23 54	0 2	3 36	7 39	20 5	19 55	2 45			n.a.
M29	22 24	20 7	5 14	17 3	3 45	19 2	1 18	24 7	1 7	23 52	0 23	24 9	1 41	19 5	0 46	23 54	0 2	3 36	7 39	20 5	19 56	2 42			n.a.
T 30	22 15	23 39	4 57	17 5	3 50	18 39	1 16	24 1	1 7	23 53	0 23	24 10	1 41	19 4	0 46	23 54	0 2	3 36	7 39	20 5	19 56	2 39			n.a.
W31	22s 5	26n 5	4n24	17s10	3n54	18s17	1s15	23s55	1s 7	23s54	0s24	24n10	1n41	19s 3	0s46	23s54	0s 2	3s37	7n39	20s 6	19s57	2s36			n.a.

Julian Day Number = 830213.5, Delta T = 16h15m04s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'16, Lahiri = -37°34'16 Julian Calendar 1 Jan. 2440 BCE == Greg. Calendar 12 Dec. 2441 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

FEBRUARY 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 35	23♉14'10	19♊21	27°R26	14♒56	18♉ 6	19♐18	19°R27	9♒22	25♐ 9	27♎19	2°R14	2♒49	15♓42	n.a.	T 1
F 2	7 28 31	24°13'27	3♋13	26♉37	16° 9	18°53	19°31	19♋22	9°25	25°11	27°19	2♒13	2°46	15°49	n.a.	F 2
S 3	7 32 28	25°12'43	17°26	25°45	17°23	19°39	19°44	19°17	9°28	25°13	27°20	2°12	2°43	15°55	n.a.	S 3
S 4	7 36 24	26°11'56	1♌57	24°52	18°37	20°25	19°57	19°13	9°32	25°15	27°20	2°D12	2°39	16° 2	n.a.	S 4
M 5	7 40 21	27°11'06	16°40	23°59	19°50	21°11	20°10	19° 8	9°35	25°17	27°21	2°12	2°36	16° 9	n.a.	M 5
T 6	7 44 17	28°10'15	1♍27	23° 6	21° 4	21°57	20°23	19° 4	9°38	25°19	27°21	2°12	2°33	16°15	n.a.	T 6
W 7	7 48 14	29° 9'21	16°11	22°16	22°18	22°43	20°35	18°59	9°42	25°21	27°21	2°13	2°30	16°22	n.a.	W 7
T 8	7 52 11	0♒ 8'26	0♎47	21°28	23°31	23°29	20°48	18°54	9°45	25°23	27°22	2°13	2°27	16°29	n.a.	T 8
F 9	7 56 7	1° 7'28	15° 9	20°44	24°45	24°15	21° 0	18°50	9°49	25°25	27°22	2°13	2°23	16°35	n.a.	F 9
S 10	8 0 4	2° 6'29	29°16	20° 4	25°58	25° 1	21°13	18°45	9°52	25°27	27°22	2°13	2°20	16°42	n.a.	S 10
S 11	8 4 0	3° 5'27	13♏ 4	19°29	27°11	25°47	21°25	18°41	9°55	25°29	27°22	2°13	2°17	16°49	n.a.	S 11
M12	8 7 57	4° 4'24	26°34	18°59	28°25	26°33	21°38	18°37	9°59	25°31	27°23	2°13	2°14	16°55	n.a.	M12
T 13	8 11 53	5° 3'19	9♐48	18°34	29°38	27°18	21°50	18°32	10° 2	25°33	27°23	2°14	2°11	17° 2	n.a.	T 13
W14	8 15 50	6° 2'12	22°46	18°15	0♓51	28° 4	22° 2	18°28	10° 6	25°35	27°23	2°14	2° 8	17° 9	n.a.	W14
T 15	8 19 46	7° 1'03	5♉29	18° 2	2° 5	28°50	22°14	18°24	10° 9	25°36	27°23	2°14	2° 4	17°15	n.a.	T 15
F 16	8 23 43	7°59'52	18° 0	17°54	3°18	29°35	22°26	18°19	10°12	25°38	27°23	2°15	2° 1	17°22	n.a.	F 16
S 17	8 27 39	8°58'39	0♒19	17°D51	4°31	0♒21	22°38	18°15	10°16	25°40	27°23	2°R15	1°58	17°29	n.a.	S 17
S 18	8 31 36	9°57'23	12°28	17°54	5°44	1° 7	22°50	18°11	10°19	25°42	27°R23	2°15	1°55	17°36	n.a.	S 18
M19	8 35 32	10°56'06	24°30	18° 2	6°57	1°52	23° 2	18° 7	10°23	25°44	27°23	2°14	1°52	17°42	n.a.	M19
T 20	8 39 29	11°54'46	6♓25	18°16	8°10	2°38	23°14	18° 3	10°26	25°45	27°23	2°13	1°49	17°49	n.a.	T 20
W21	8 43 26	12°53'24	18°16	18°34	9°23	3°23	23°25	17°59	10°30	25°47	27°23	2°12	1°45	17°56	n.a.	W21
T 22	8 47 22	13°51'59	0♈ 6	18°57	10°36	4° 8	23°37	17°55	10°33	25°49	27°23	2°10	1°42	18° 2	n.a.	T 22
F 23	8 51 19	14°50'33	11°57	19°24	11°49	4°54	23°48	17°51	10°36	25°50	27°23	2° 8	1°39	18° 9	n.a.	F 23
S 24	8 55 15	15°49'04	23°54	19°56	13° 2	5°39	24° 0	17°47	10°40	25°52	27°23	2° 7	1°36	18°16	n.a.	S 24
S 25	8 59 12	16°47'32	6♉ 0	20°32	14°15	6°24	24°11	17°43	10°43	25°53	27°22	2° 6	1°33	18°22	n.a.	S 25
M26	9 3 8	17°45'59	18°20	21°11	15°27	7° 9	24°22	17°39	10°47	25°55	27°22	2°D 6	1°29	18°29	n.a.	M26
T 27	9 7 5	18°44'23	0♊57	21°55	16°40	7°54	24°33	17°36	10°50	25°57	27°22	2° 6	1°26	18°36	n.a.	T 27
W28	9 11 1	19♒42'44	13♊57	22♉42	17♓53	8♒39	24♐44	17♋32	10♒53	25♐58	27♎21	2♒ 7	1♒23	18♓42	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s55	27n 7	3n36	17s17	3n55	17s53	1s14	23s49	1s 7	23s55	0s24	24n11	1n41	19s 2	0s46	23s55	0s 2	3s37	7n40	20s 6	19s58	2s32		n.a.
F 2	21 45	26 30	2 34	17 27	3 55	17 29	1 12	23 42	1 7	23 57	0 24	24 12	1 41	19 1	0 46	23 55	0 2	3 37	7 40	20 6	19 59	2 29		n.a.
S 3	21 34	24 9	1 21	17 39	3 53	17 5	1 11	23 36	1 7	23 58	0 24	24 13	1 41	19 1	0 46	23 55	0 2	3 37	7 40	20 6	19 59	2 26		n.a.
S 4	21 23	20 11	0 1	17 52	3 49	16 40	1 9	23 29	1 7	23 59	0 24	24 13	1 41	19 0	0 46	23 55	0 2	3 37	7 40	20 6	20 0	2 23		n.a.
M 5	21 11	14 56	1s19	18 7	3 44	16 15	1 7	23 22	1 7	24 0	0 24	24 14	1 41	18 59	0 46	23 55	0 2	3 37	7 40	20 6	20 1	2 19		n.a.
T 6	20 59	8 47	2 35	18 23	3 36	15 49	1 6	23 14	1 7	24 1	0 24	24 15	1 41	18 58	0 46	23 55	0 2	3 37	7 40	20 6	20 2	2 16		n.a.
W 7	20 47	2 11	3 41	18 40	3 28	15 23	1 4	23 6	1 7	24 2	0 25	24 16	1 41	18 57	0 46	23 55	0 2	3 37	7 40	20 6	20 2	2 13		n.a.
T 8	20 34	4s27	4 31	18 58	3 17	14 57	1 2	22 58	1 7	24 3	0 25	24 16	1 41	18 56	0 46	23 55	0 2	3 37	7 41	20 6	20 3	2 10		n.a.
F 9	20 21	10 44	5 4	19 16	3 6	14 30	1 0	22 50	1 7	24 4	0 25	24 17	1 41	18 55	0 46	23 55	0 2	3 37	7 41	20 6	20 4	2 7		n.a.
S 10	20 8	16 22	5 17	19 34	2 54	14 3	0 58	22 42	1 7	24 5	0 25	24 18	1 41	18 54	0 46	23 55	0 2	3 37	7 41	20 6	20 4	2 3		n.a.
S 11	19 54	21 2	5 12	19 52	2 40	13 36	0 56	22 33	1 7	24 6	0 25	24 18	1 41	18 53	0 46	23 55	0 2	3 37	7 41	20 6	20 5	2 0		n.a.
M12	19 40	24 30	4 49	20 10	2 27	13 8	0 54	22 24	1 7	24 7	0 25	24 19	1 41	18 52	0 46	23 56	0 2	3 36	7 41	20 6	20 6	1 57		n.a.
T 13	19 25	26 34	4 12	20 28	2 12	12 39	0 52	22 15	1 7	24 8	0 26	24 20	1 41	18 51	0 46	23 56	0 2	3 36	7 41	20 6	20 7	1 54		n.a.
W14	19 11	27 8	3 22	20 45	1 58	12 11	0 50	22 6	1 7	24 9	0 26	24 20	1 41	18 50	0 46	23 56	0 2	3 36	7 42	20 6	20 7	1 50		n.a.
T 15	18 56	26 14	2 23	21 2	1 43	11 42	0 47	21 56	1 6	24 10	0 26	24 21	1 41	18 49	0 46	23 56	0 2	3 36	7 42	20 6	20 8	1 47		n.a.
F 16	18 40	24 1	1 18	21 17	1 28	11 13	0 45	21 46	1 6	24 11	0 26	24 22	1 42	18 48	0 46	23 56	0 2	3 36	7 42	20 6	20 9	1 44		n.a.
S 17	18 25	20 42	0 11	21 32	1 14	10 44	0 43	21 36	1 6	24 12	0 26	24 22	1 42	18 47	0 46	23 56	0 2	3 36	7 42	20 6	20 10	1 41		n.a.
S 18	18 9	16 32	0n56	21 46	0 59	10 14	0 40	21 26	1 6	24 13	0 26	24 23	1 42	18 46	0 46	23 56	0 2	3 36	7 42	20 6	20 10	1 38		n.a.
M19	17 52	11 46	2 0	21 59	0 45	9 44	0 38	21 15	1 6	24 14	0 27	24 23	1 42	18 46	0 46	23 56	0 2	3 36	7 42	20 6	20 11	1 34		n.a.
T 20	17 36	6 36	2 58	22 11	0 31	9 14	0 36	21 5	1 6	24 14	0 27	24 24	1 42	18 45	0 46	23 56	0 2	3 35	7 42	20 6	20 12	1 31		n.a.
W21	17 19	1 15	3 48	22 22	0 17	8 44	0 33	20 54	1 6	24 15	0 27	24 25	1 42	18 44	0 46	23 56	0 2	3 35	7 43	20 6	20 13	1 28		n.a.
T 22	17 2	4n 8	4 28	22 32	0 4	8 13	0 30	20 43	1 6	24 16	0 27	24 25	1 42	18 43	0 46	23 56	0 2	3 35	7 43	20 7	20 13	1 25		n.a.
F 23	16 44	9 22	4 57	22 40	0s 9	7 43	0 28	20 32	1 6	24 17	0 27	24 26	1 42	18 42	0 46	23 56	0 2	3 35	7 43	20 7	20 14	1 21		n.a.
S 24	16 27	14 18	5 13	22 48	0 21	7 12	0 25	20 20	1 6	24 17	0 28	24 26	1 42	18 41	0 46	23 56	0 2	3 35	7 43	20 8	20 15	1 18		n.a.
S 25	16 9	18 45	5 15	22 54	0 33	6 41	0 23	20 8	1 5	24 18	0 28	24 27	1 42	18 40	0 46	23 56	0 2	3 35	7 43	20 8	20 15	1 15		n.a.
M26	15 51	22 31	5 4	22 59	0 44	6 10	0 20	19 57	1 5	24 19	0 28	24 27	1 42	18 39	0 46	23 57	0 2	3 34	7 43	20 8	20 16	1 12		n.a.
T 27	15 32	25 19	4 37	23 2	0 54	5 38	0 17	19 45	1 5	24 19	0 28	24 28	1 42	18 38	0 46	23 57	0 2	3 34	7 43	20 8	20 17	1 9		n.a.
W28	15s14	26n53	3n56	23s 4	1s 5	5s 7	0s14	19s32	1s 5	24s20	0s28	24n28	1n41	18s37	0s46	23s57	0s 2	3s34	7n44	20s 8	20s18	1s 5		n.a.

Julian Day Number = 830244.5, Delta T = 16h15m02s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'12, Lahiri = -37°34'12 Julian Calendar 1 Feb. 2440 BCE == Greg. Calendar 12 Jan. 2440 BCE

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

MARCH 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 58	20♒41'04	27♊21	23♉32	19♓ 5	9♒24	24♐55	17°R29	10♒57	26♐ 0	27°R21	2♒ 8	1♒20	18♓49	n.a.	T 1
F 2	9 18 54	21°39'21	11♋12	24°26	20°18	10° 9	25° 6	17♋25	11° 0	26° 1	27♎21	2°10	1°17	18°56	n.a.	F 2
S 3	9 22 51	22°37'36	25°29	25°22	21°30	10°54	25°17	17°22	11° 4	26° 3	27°20	2°R10	1°14	19° 2	n.a.	S 3
S 4	9 26 48	23°35'49	10♌10	26°22	22°42	11°39	25°27	17°18	11° 7	26° 4	27°20	2°10	1°10	19° 9	n.a.	S 4
M 5	9 30 44	24°34'00	25° 8	27°24	23°55	12°24	25°38	17°15	11°10	26° 5	27°19	2° 9	1° 7	19°16	n.a.	M 5
T 6	9 34 41	25°32'09	10♍15	28°29	25° 7	13° 9	25°48	17°12	11°14	26° 7	27°19	2° 7	1° 4	19°23	n.a.	T 6
W 7	9 38 37	26°30'16	25°23	29°37	26°19	13°53	25°58	17° 9	11°17	26° 8	27°18	2° 4	1° 1	19°29	n.a.	W 7
T 8	9 42 34	27°28'21	10♎21	0♒47	27°31	14°38	26° 8	17° 6	11°20	26°10	27°18	2° 1	0°58	19°36	n.a.	T 8
F 9	9 46 30	28°26'24	25° 2	2° 0	28°44	15°23	26°19	17° 3	11°24	26°11	27°17	1°57	0°55	19°43	n.a.	F 9
S 10	9 50 27	29°24'26	9♏21	3°15	29°56	16° 7	26°29	17° 0	11°27	26°12	27°17	1°55	0°51	19°49	n.a.	S 10
S 11	9 54 23	0♓22'27	23°14	4°32	1♈ 8	16°52	26°38	16°57	11°30	26°13	27°16	1°54	0°48	19°56	n.a.	S 11
M12	9 58 20	1°20'26	6♐43	5°52	2°19	17°36	26°48	16°55	11°33	26°15	27°15	1°D54	0°45	20° 3	n.a.	M12
T 13	10 2 16	2°18'23	19°49	7°13	3°31	18°21	26°58	16°52	11°37	26°16	27°15	1°55	0°42	20° 9	n.a.	T 13
W14	10 6 13	3°16'19	2♉35	8°37	4°43	19° 5	27° 7	16°49	11°40	26°17	27°14	1°56	0°39	20°16	n.a.	W14
T 15	10 10 10	4°14'14	15° 3	10° 3	5°55	19°49	27°17	16°47	11°43	26°18	27°13	1°58	0°35	20°23	n.a.	T 15
F 16	10 14 6	5°12'07	27°19	11°31	7° 7	20°34	27°26	16°45	11°46	26°19	27°12	1°R59	0°32	20°29	n.a.	F 16
S 17	10 18 3	6° 9'58	9♒25	13° 1	8°18	21°18	27°35	16°42	11°50	26°20	27°12	1°59	0°29	20°36	n.a.	S 17
S 18	10 21 59	7° 7'48	21°23	14°33	9°30	22° 2	27°44	16°40	11°53	26°21	27°11	1°57	0°26	20°43	n.a.	S 18
M19	10 25 56	8° 5'36	3♓17	16° 7	10°41	22°46	27°53	16°38	11°56	26°22	27°10	1°53	0°23	20°50	n.a.	M19
T 20	10 29 52	9° 3'22	15° 8	17°43	11°53	23°30	28° 2	16°36	11°59	26°23	27° 9	1°48	0°20	20°56	n.a.	T 20
W21	10 33 49	10° 1'07	26°58	19°21	13° 4	24°14	28°10	16°34	12° 2	26°24	27° 8	1°42	0°16	21° 3	n.a.	W21
T 22	10 37 45	10°58'50	8♈49	21° 1	14°15	24°58	28°19	16°33	12° 5	26°25	27° 7	1°34	0°13	21°10	n.a.	T 22
F 23	10 41 42	11°56'31	20°43	22°44	15°27	25°42	28°27	16°31	12° 8	26°26	27° 6	1°27	0°10	21°16	n.a.	F 23
S 24	10 45 38	12°54'11	2♉43	24°27	16°38	26°26	28°36	16°29	12°11	26°27	27° 5	1°21	0° 7	21°23	n.a.	S 24
S 25	10 49 35	13°51'49	14°50	26°13	17°49	27°10	28°44	16°28	12°14	26°28	27° 4	1°15	0° 4	21°30	n.a.	S 25
M26	10 53 32	14°49'26	27°10	28° 1	19° 0	27°53	28°52	16°26	12°17	26°28	27° 3	1°12	0° 0	21°36	n.a.	M26
T 27	10 57 28	15°47'00	9♊45	29°51	20°11	28°37	29° 0	16°25	12°20	26°29	27° 2	1°10	29♉57	21°43	n.a.	T 27
W28	11 1 25	16°44'33	22°39	1♓43	21°22	29°21	29° 7	16°24	12°23	26°30	27° 1	1°D10	29°54	21°50	n.a.	W28
T 29	11 5 21	17°42'05	5♋56	3°37	22°33	0♓ 4	29°15	16°23	12°26	26°31	27° 0	1°11	29°51	21°56	n.a.	T 29
F 30	11 9 18	18°39'35	19°39	5°33	23°43	0°48	29°22	16°22	12°29	26°31	26°59	1°12	29°48	22° 3	n.a.	F 30
S 31	11 13 14	19♓37'03	3♌49	7♓30	24♈54	1♓31	29♐30	16♋21	12♒32	26♐32	26♎58	1°R13	29♉45	22♓10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s55	26n57	3n 1	23s 5	1s14	4s35	0s12	19s20	1s 5	24s21	0s28	24n29	1n41	18s36	0s46	23s57	0s 2	3s34	7n44	20s 7	20s18	1s 2			n.a.
F 2	14 36	25 22	1 53	23 4	1 23	4 4	0 9	19 8	1 5	24 21	0 29	24 29	1 41	18 35	0 46	23 57	0 2	3 33	7 44	20 7	20 19	0 59			n.a.
S 3	14 17	22 7	0 37	23 2	1 32	3 32	0 6	18 55	1 5	24 22	0 29	24 29	1 41	18 34	0 46	23 57	0 2	3 33	7 44	20 7	20 20	0 56			n.a.
S 4	13 57	17 23	0s44	22 58	1 39	3 0	0 3	18 42	1 4	24 22	0 29	24 30	1 41	18 33	0 46	23 57	0 2	3 33	7 44	20 7	20 20	0 53			n.a.
M 5	13 37	11 30	2 3	22 53	1 47	2 28	0 0	18 29	1 4	24 23	0 29	24 30	1 41	18 32	0 46	23 57	0 2	3 32	7 44	20 7	20 21	0 49			n.a.
T 6	13 17	4 54	3 14	22 46	1 53	1 56	0n 3	18 16	1 4	24 23	0 29	24 31	1 41	18 31	0 46	23 57	0 2	3 32	7 44	20 8	20 22	0 46			n.a.
W 7	12 57	1s58	4 12	22 38	2 0	1 24	0 6	18 2	1 4	24 24	0 30	24 31	1 41	18 30	0 46	23 57	0 2	3 32	7 44	20 8	20 23	0 43			n.a.
T 8	12 37	8 38	4 52	22 28	2 5	0 52	0 9	17 49	1 4	24 25	0 30	24 31	1 41	18 29	0 46	23 57	0 2	3 32	7 45	20 9	20 23	0 40			n.a.
F 9	12 17	14 43	5 12	22 16	2 10	0 20	0 12	17 35	1 4	24 25	0 30	24 32	1 41	18 29	0 46	23 57	0 2	3 31	7 45	20 10	20 24	0 37			n.a.
S 10	11 56	19 49	5 11	22 2	2 15	0n12	0 15	17 22	1 3	24 25	0 30	24 32	1 41	18 28	0 46	23 57	0 2	3 31	7 45	20 10	20 25	0 33			n.a.
S 11	11 35	23 42	4 52	21 47	2 18	0 44	0 18	17 8	1 3	24 26	0 30	24 32	1 41	18 27	0 46	23 57	0 2	3 31	7 45	20 11	20 25	0 30			n.a.
M12	11 14	26 9	4 18	21 30	2 22	1 16	0 21	16 54	1 3	24 26	0 31	24 33	1 41	18 26	0 46	23 57	0 2	3 30	7 45	20 11	20 26	0 27			n.a.
T 13	10 53	27 4	3 31	21 12	2 24	1 48	0 24	16 39	1 3	24 27	0 31	24 33	1 41	18 25	0 46	23 57	0 2	3 30	7 45	20 10	20 27	0 24			n.a.
W14	10 32	26 31	2 34	20 51	2 26	2 20	0 27	16 25	1 2	24 27	0 31	24 33	1 41	18 24	0 46	23 57	0 2	3 29	7 45	20 10	20 27	0 21			n.a.
T 15	10 10	24 37	1 31	20 29	2 28	2 51	0 30	16 11	1 2	24 28	0 31	24 33	1 41	18 23	0 46	23 57	0 2	3 29	7 45	20 10	20 28	0 17			n.a.
F 16	9 49	21 34	0 25	20 5	2 29	3 23	0 33	15 56	1 2	24 28	0 31	24 34	1 41	18 22	0 46	23 58	0 2	3 29	7 45	20 9	20 29	0 14			n.a.
S 17	9 27	17 39	0n41	19 39	2 29	3 55	0 36	15 41	1 2	24 28	0 32	24 34	1 41	18 21	0 46	23 58	0 2	3 28	7 46	20 9	20 30	0 11			n.a.
S 18	9 5	13 3	1 44	19 12	2 29	4 27	0 39	15 26	1 1	24 29	0 32	24 34	1 41	18 20	0 46	23 58	0 3	3 28	7 46	20 10	20 30	0 8			n.a.
M19	8 43	8 0	2 42	18 42	2 28	4 58	0 42	15 11	1 1	24 29	0 32	24 34	1 41	18 20	0 46	23 58	0 3	3 28	7 46	20 11	20 31	0 5			n.a.
T 20	8 21	2 43	3 33	18 11	2 27	5 29	0 45	14 56	1 1	24 30	0 32	24 35	1 41	18 19	0 46	23 58	0 3	3 27	7 46	20 12	20 32	0 1			n.a.
W21	7 59	2n39	4 15	17 38	2 25	6 1	0 48	14 41	1 1	24 30	0 32	24 35	1 41	18 18	0 46	23 58	0 3	3 27	7 46	20 13	20 32	0n 2			n.a.
T 22	7 36	7 55	4 45	17 3	2 22	6 32	0 51	14 26	1 0	24 30	0 33	24 35	1 40	18 17	0 46	23 58	0 3	3 26	7 46	20 15	20 33	0 5			n.a.
F 23	7 14	12 56	5 4	16 26	2 19	7 3	0 54	14 10	1 0	24 31	0 33	24 35	1 40	18 16	0 46	23 58	0 3	3 26	7 46	20 17	20 34	0 8			n.a.
S 24	6 52	17 30	5 9	15 47	2 16	7 34	0 58	13 55	1 0	24 31	0 33	24 35	1 40	18 15	0 46	23 58	0 3	3 25	7 46	20 18	20 34	0 11			n.a.
S 25	6 29	21 25	5 1	15 6	2 11	8 4	1 1	13 39	1 0	24 31	0 33	24 35	1 40	18 14	0 46	23 58	0 3	3 25	7 46	20 19	20 35	0 15			n.a.
M26	6 6	24 28	4 38	14 24	2 7	8 35	1 4	13 24	0 59	24 31	0 34	24 35	1 40	18 13	0 46	23 58	0 3	3 25	7 46	20 20	20 36	0 18			n.a.
T 27	5 44	26 23	4 2	13 39	2 1	9 5	1 6	13 8	0 59	24 32	0 34	24 35	1 40	18 13	0 46	23 58	0 3	3 24	7 46	20 20	20 37	0 21			n.a.
W28	5 21	26 58	3 13	12 53	1 55	9 35	1 9	12 52	0 59	24 32	0 34	24 35	1 40	18 12	0 46	23 58	0 3	3 24	7 47	20 20	20 37	0 24			n.a.
T 29	4 58	26 2	2 12	12 5	1 49	10 5	1 12	12 36	0 58	24 32	0 34	24 36	1 40	18 11	0 46	23 58	0 3	3 23	7 47	20 20	20 38	0 27			n.a.
F 30	4 35	23 31	1 2	11 15	1 42	10 34	1 15	12 20	0 58	24 33	0 35	24 36	1 40	18 10	0 46	23 58	0 3	3 23	7 47	20 20	20 39	0 30			n.a.
S 31	4s12	19n30	0s14	10s24	1s35	11n 3	1n18	12s 4	0s58	24s33	0s35	24n36	1n40	18s 9	0s46	23s58	0s 3	3s22	7n47	20s20	20s39	0n34			n.a.

Julian Day Number = 830272.5, Delta T = 16h14m59s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'08, Lahiri = -37°34'08 Julian Calendar 1 March 2440 BCE == Greg. Calendar 9 Feb. 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

APRIL 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 11	20♓34'29	18♌25	9♓30	26♈ 4	2♓14	29♐37	16°R20	12♒35	26♐33	26°R56	1°R12	29♑41	22♓17	n.a.	S 1
M 2	11 21 7	21°31'54	3♍23	11°31	27°15	2°58	29°44	16♋19	12°38	26°33	26♎55	1♒ 8	29°38	22°23	n.a.	M 2
T 3	11 25 4	22°29'17	18°37	13°34	28°25	3°41	29°51	16°19	12°41	26°34	26°54	1° 3	29°35	22°30	n.a.	T 3
W 4	11 29 1	23°26'40	3♎55	15°39	29°36	4°24	29°57	16°18	12°43	26°34	26°53	0°56	29°32	22°37	n.a.	W 4
T 5	11 32 57	24°24'01	19° 6	17°45	0♉46	5° 7	0♑ 4	16°18	12°46	26°35	26°52	0°48	29°29	22°43	n.a.	T 5
F 6	11 36 54	25°21'21	4♏ 2	19°53	1°56	5°50	0°10	16°17	12°49	26°35	26°50	0°41	29°26	22°50	n.a.	F 6
S 7	11 40 50	26°18'40	18°33	22° 1	3° 6	6°34	0°16	16°17	12°52	26°35	26°49	0°34	29°22	22°57	n.a.	S 7
S 8	11 44 47	27°15'59	2♐37	24°11	4°16	7°17	0°22	16°17	12°54	26°36	26°48	0°29	29°19	23° 3	n.a.	S 8
M 9	11 48 43	28°13'16	16°11	26°22	5°26	7°59	0°28	16°D17	12°57	26°36	26°46	0°27	29°16	23°10	n.a.	M 9
T 10	11 52 40	29°10'33	29°17	28°33	6°36	8°42	0°34	16°17	13° 0	26°37	26°45	0°D26	29°13	23°17	n.a.	T 10
W11	11 56 36	0♈ 7'50	12♑ 0	0♈44	7°45	9°25	0°40	16°17	13° 2	26°37	26°44	0°27	29°10	23°23	n.a.	W11
T 12	12 0 33	1° 5'05	24°23	2°56	8°55	10° 8	0°45	16°18	13° 5	26°37	26°42	0°R27	29° 6	23°30	n.a.	T 12
F 13	12 4 30	2° 2'20	6♒32	5° 7	10° 4	10°51	0°51	16°18	13° 7	26°37	26°41	0°27	29° 3	23°37	n.a.	F 13
S 14	12 8 26	2°59'34	18°30	7°17	11°14	11°33	0°56	16°18	13°10	26°37	26°40	0°26	29° 0	23°44	n.a.	S 14
S 15	12 12 23	3°56'47	0♓23	9°27	12°23	12°16	1° 1	16°19	13°12	26°38	26°38	0°22	28°57	23°50	n.a.	S 15
M16	12 16 19	4°54'00	12°12	11°36	13°32	12°59	1° 5	16°20	13°15	26°38	26°37	0°15	28°54	23°57	n.a.	M16
T 17	12 20 16	5°51'12	24° 2	13°44	14°41	13°41	1°10	16°20	13°17	26°38	26°35	0° 6	28°51	24° 4	n.a.	T 17
W18	12 24 12	6°48'23	5♈53	15°50	15°50	14°24	1°14	16°21	13°19	26°38	26°34	29♑55	28°47	24°10	n.a.	W18
T 19	12 28 9	7°45'33	17°48	17°55	16°59	15° 6	1°19	16°22	13°22	26°R38	26°32	29°43	28°44	24°17	n.a.	T 19
F 20	12 32 5	8°42'43	29°48	19°57	18° 8	15°48	1°23	16°23	13°24	26°38	26°31	29°30	28°41	24°24	n.a.	F 20
S 21	12 36 2	9°39'52	11♉55	21°58	19°17	16°31	1°27	16°24	13°26	26°38	26°30	29°19	28°38	24°30	n.a.	S 21
S 22	12 39 59	10°37'00	24°10	23°57	20°25	17°13	1°30	16°26	13°28	26°38	26°28	29° 9	28°35	24°37	n.a.	S 22
M23	12 43 55	11°34'07	6♊35	25°53	21°34	17°55	1°34	16°27	13°31	26°38	26°27	29° 2	28°32	24°44	n.a.	M23
T 24	12 47 52	12°31'14	19°13	27°47	22°42	18°37	1°37	16°29	13°33	26°38	26°25	28°58	28°28	24°51	n.a.	T 24
W25	12 51 48	13°28'19	2♋ 6	29°39	23°50	19°19	1°41	16°30	13°35	26°37	26°24	28°56	28°25	24°57	n.a.	W25
T 26	12 55 45	14°25'24	15°19	1♉29	24°59	20° 1	1°44	16°32	13°37	26°37	26°22	28°D55	28°22	25° 4	n.a.	T 26
F 27	12 59 41	15°22'29	28°55	3°16	26° 7	20°43	1°46	16°34	13°39	26°37	26°21	28°R55	28°19	25°11	n.a.	F 27
S 28	13 3 38	16°19'32	12♌54	5° 1	27°14	21°25	1°49	16°35	13°41	26°37	26°19	28°55	28°16	25°17	n.a.	S 28
S 29	13 7 35	17°16'35	27°18	6°43	28°22	22° 7	1°51	16°37	13°43	26°36	26°17	28°53	28°12	25°24	n.a.	S 29
M30	13 11 31	18♈13'37	12♍ 5	8♉23	29♉30	22♓48	1♑54	16♋39	13♒45	26♐36	26♎16	28♑48	28♑ 9	25♓31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s49	14n12	1s31	9s31	1s27	11n32	1n21	11s48	0s57	24s33	0s35	24n36	1n40	18s 9	0s46	23s58	0s 3	3s22	7n47	20s20	20s40	0n37		n.a.
M 2	3 26	7 56	2 44	8 36	1 18	12 1	1 24	11 32	0 57	24 33	0 35	24 36	1 40	18 8	0 46	23 58	0 3	3 21	7 47	20 21	20 41	0 40		n.a.
T 3	3 3	1 8	3 47	7 40	1 9	12 30	1 27	11 15	0 57	24 34	0 35	24 36	1 39	18 7	0 46	23 58	0 3	3 21	7 47	20 22	20 41	0 43		n.a.
W 4	2 40	5s45	4 33	6 42	1 0	12 58	1 29	10 59	0 56	24 34	0 36	24 36	1 39	18 6	0 46	23 58	0 3	3 20	7 47	20 24	20 42	0 46		n.a.
T 5	2 16	12 14	5 0	5 43	0 51	13 26	1 32	10 42	0 56	24 34	0 36	24 36	1 39	18 5	0 46	23 58	0 3	3 20	7 47	20 25	20 43	0 50		n.a.
F 6	1 53	17 55	5 5	4 43	0 41	13 53	1 35	10 26	0 56	24 34	0 36	24 36	1 39	18 5	0 46	23 58	0 3	3 19	7 47	20 27	20 43	0 53		n.a.
S 7	1 30	22 23	4 51	3 42	0 30	14 20	1 37	10 9	0 55	24 35	0 36	24 35	1 39	18 4	0 46	23 58	0 3	3 19	7 47	20 28	20 44	0 56		n.a.
S 8	1 7	25 23	4 20	2 40	0 20	14 47	1 40	9 53	0 55	24 35	0 37	24 35	1 39	18 3	0 46	23 58	0 3	3 18	7 47	20 30	20 45	0 59		n.a.
M 9	0 43	26 47	3 34	1 38	0 10	15 14	1 43	9 36	0 55	24 35	0 37	24 35	1 39	18 2	0 46	23 58	0 3	3 18	7 47	20 30	20 45	1 2		n.a.
T 10	0 20	26 37	2 39	0 35	0n 1	15 40	1 45	9 19	0 54	24 35	0 37	24 35	1 39	18 2	0 46	23 58	0 3	3 17	7 47	20 30	20 46	1 5		n.a.
W11	0n 3	25 2	1 37	0n28	0 11	16 6	1 47	9 2	0 54	24 36	0 37	24 35	1 39	18 1	0 46	23 58	0 3	3 17	7 47	20 30	20 47	1 9		n.a.
T 12	0 26	22 15	0 32	1 31	0 22	16 31	1 50	8 45	0 53	24 36	0 38	24 35	1 39	18 0	0 46	23 58	0 3	3 16	7 47	20 30	20 47	1 12		n.a.
F 13	0 50	18 32	0n32	2 34	0 32	16 56	1 52	8 29	0 53	24 36	0 38	24 35	1 39	17 59	0 46	23 58	0 3	3 16	7 47	20 30	20 48	1 15		n.a.
S 14	1 13	14 7	1 35	3 36	0 42	17 20	1 54	8 12	0 53	24 36	0 38	24 35	1 39	17 59	0 47	23 58	0 3	3 15	7 47	20 30	20 49	1 18		n.a.
S 15	1 36	9 13	2 32	4 37	0 52	17 44	1 57	7 55	0 52	24 36	0 38	24 35	1 38	17 58	0 47	23 58	0 3	3 15	7 47	20 31	20 49	1 21		n.a.
M16	1 59	4 1	3 23	5 38	1 1	18 8	1 59	7 38	0 52	24 37	0 39	24 34	1 38	17 57	0 47	23 59	0 3	3 14	7 47	20 33	20 50	1 24		n.a.
T 17	2 22	1n19	4 5	6 37	1 10	18 31	2 1	7 21	0 52	24 37	0 39	24 34	1 38	17 57	0 47	23 59	0 3	3 14	7 47	20 35	20 51	1 28		n.a.
W18	2 46	6 36	4 36	7 34	1 19	18 54	2 3	7 3	0 51	24 37	0 39	24 34	1 38	17 56	0 47	23 59	0 3	3 13	7 47	20 37	20 51	1 31		n.a.
T 19	3 9	11 40	4 55	8 31	1 27	19 16	2 5	6 46	0 51	24 37	0 39	24 34	1 38	17 55	0 47	23 59	0 3	3 13	7 47	20 40	20 52	1 34		n.a.
F 20	3 32	16 20	5 2	9 25	1 34	19 38	2 7	6 29	0 50	24 37	0 40	24 34	1 38	17 55	0 47	23 59	0 3	3 12	7 47	20 42	20 53	1 37		n.a.
S 21	3 55	20 24	4 54	10 18	1 41	19 59	2 9	6 12	0 50	24 38	0 40	24 33	1 38	17 54	0 47	23 59	0 3	3 12	7 47	20 45	20 53	1 40		n.a.
S 22	4 18	23 38	4 34	11 9	1 48	20 20	2 10	5 55	0 49	24 38	0 40	24 33	1 38	17 54	0 47	23 59	0 3	3 11	7 47	20 47	20 54	1 43		n.a.
M23	4 40	25 49	4 0	11 58	1 53	20 41	2 12	5 38	0 49	24 38	0 41	24 33	1 38	17 53	0 47	23 59	0 3	3 11	7 47	20 48	20 55	1 47		n.a.
T 24	5 3	26 44	3 14	12 45	1 58	21 0	2 14	5 20	0 49	24 38	0 41	24 32	1 38	17 52	0 47	23 59	0 3	3 10	7 47	20 49	20 55	1 50		n.a.
W25	5 26	26 14	2 17	13 30	2 3	21 20	2 15	5 3	0 48	24 39	0 41	24 32	1 37	17 52	0 47	23 59	0 3	3 10	7 47	20 50	20 56	1 53		n.a.
T 26	5 48	24 15	1 11	14 13	2 6	21 38	2 17	4 46	0 48	24 39	0 41	24 32	1 37	17 51	0 47	23 59	0 3	3 9	7 47	20 50	20 57	1 56		n.a.
F 27	6 11	20 50	0 0	14 54	2 9	21 56	2 18	4 29	0 47	24 39	0 42	24 32	1 37	17 51	0 47	23 59	0 3	3 9	7 47	20 50	20 57	1 59		n.a.
S 28	6 33	16 9	1s13	15 32	2 12	22 14	2 19	4 11	0 47	24 39	0 42	24 31	1 37	17 50	0 47	23 59	0 3	3 8	7 47	20 50	20 58	2 2		n.a.
S 29	6 56	10 26	2 24	16 9	2 13	22 31	2 20	3 54	0 46	24 40	0 42	24 31	1 37	17 50	0 47	23 59	0 3	3 8	7 47	20 50	20 59	2 5		n.a.
M30	7n18	4n 0	3s27	16n43	2n14	22n47	2n21	3s37	0s46	24s40	0s42	24n31	1n37	17s49	0s47	23s59	0s 3	3s 7	7n47	20s51	20s59	2n 9		n.a.

Julian Day Number = 830303.5, Delta T = 16h14m57s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'04, Lahiri = -37°34'04 Julian Calendar 1 Apr. 2440 BCE == Greg. Calendar 12 March 2440 BCE

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

MAY 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 28	19♈10'38	27♍ 8	10♉ 1	0♊37	23♓30	1♑56	16♋42	13♒46	26°R36	26°R14	28°R41	28♑ 6	25♓37	n.a.	T 1
W 2	13 19 24	20° 7'39	12♎20	11°36	1°44	24°12	1°58	16°44	13°48	26♐35	26♎13	28♑31	28° 3	25°44	n.a.	W 2
T 3	13 23 21	21° 4'40	27°30	13° 9	2°52	24°53	1°59	16°46	13°50	26°35	26°11	28°21	28° 0	25°51	n.a.	T 3
F 4	13 27 17	22° 1'40	12♏28	14°39	3°59	25°35	2° 1	16°49	13°52	26°34	26°10	28°10	27°57	25°58	n.a.	F 4
S 5	13 31 14	22°58'41	27° 4	16° 6	5° 6	26°16	2° 2	16°51	13°53	26°34	26° 8	28° 1	27°53	26° 4	n.a.	S 5
S 6	13 35 10	23°55'42	11♐13	17°32	6°12	26°58	2° 4	16°54	13°55	26°33	26° 7	27°54	27°50	26°11	n.a.	S 6
M 7	13 39 7	24°52'42	24°53	18°54	7°19	27°39	2° 4	16°56	13°57	26°33	26° 5	27°49	27°47	26°18	n.a.	M 7
T 8	13 43 4	25°49'43	8♑ 4	20°14	8°25	28°21	2° 5	16°59	13°58	26°32	26° 3	27°47	27°44	26°24	n.a.	T 8
W 9	13 47 0	26°46'44	20°49	21°31	9°31	29° 2	2° 6	17° 2	14° 0	26°32	26° 2	27°46	27°41	26°31	n.a.	W 9
T 10	13 50 57	27°43'46	3♒13	22°46	10°38	29°43	2° 6	17° 5	14° 1	26°31	26° 0	27°46	27°37	26°38	n.a.	T 10
F 11	13 54 53	28°40'47	15°20	23°58	11°43	0♈24	2° 6	17° 8	14° 3	26°30	25°59	27°46	27°34	26°45	n.a.	F 11
S 12	13 58 50	29°37'49	27°17	25° 7	12°49	1° 5	2°R 6	17°11	14° 4	26°30	25°57	27°44	27°31	26°51	n.a.	S 12
S 13	14 2 46	0♉34'51	9♓ 8	26°13	13°55	1°46	2° 6	17°14	14° 5	26°29	25°56	27°39	27°28	26°58	n.a.	S 13
M14	14 6 43	1°31'53	20°57	27°16	15° 0	2°27	2° 6	17°18	14° 7	26°28	25°54	27°32	27°25	27° 5	n.a.	M14
T 15	14 10 40	2°28'56	2♈48	28°16	16° 5	3° 8	2° 5	17°21	14° 8	26°27	25°52	27°22	27°22	27°11	n.a.	T 15
W16	14 14 36	3°25'59	14°44	29°13	17°10	3°49	2° 5	17°25	14° 9	26°27	25°51	27°10	27°18	27°18	n.a.	W16
T 17	14 18 33	4°23'02	26°45	0♊ 7	18°15	4°30	2° 4	17°28	14°10	26°26	25°49	26°57	27°15	27°25	n.a.	T 17
F 18	14 22 29	5°20'06	8♉55	0°57	19°20	5°11	2° 2	17°32	14°11	26°25	25°48	26°43	27°12	27°31	n.a.	F 18
S 19	14 26 26	6°17'10	21°13	1°44	20°24	5°51	2° 1	17°35	14°12	26°24	25°46	26°31	27° 9	27°38	n.a.	S 19
S 20	14 30 22	7°14'14	3♊41	2°27	21°29	6°32	2° 0	17°39	14°13	26°23	25°45	26°20	27° 6	27°45	n.a.	S 20
M21	14 34 19	8°11'19	16°18	3° 7	22°33	7°13	1°58	17°43	14°14	26°22	25°43	26°13	27° 3	27°52	n.a.	M21
T 22	14 38 16	9° 8'24	29° 8	3°42	23°36	7°53	1°56	17°47	14°15	26°21	25°42	26° 8	26°59	27°58	n.a.	T 22
W23	14 42 12	10° 5'29	12♋10	4°14	24°40	8°34	1°54	17°51	14°16	26°20	25°40	26° 5	26°56	28° 5	n.a.	W23
T 24	14 46 9	11° 2'34	25°27	4°41	25°43	9°14	1°51	17°55	14°17	26°19	25°39	26°D 5	26°53	28°12	n.a.	T 24
F 25	14 50 5	11°59'39	9♌ 1	5° 4	26°46	9°55	1°49	17°59	14°18	26°18	25°37	26°R 5	26°50	28°18	n.a.	F 25
S 26	14 54 2	12°56'45	22°54	5°23	27°49	10°35	1°46	18° 4	14°19	26°17	25°36	26° 4	26°47	28°25	n.a.	S 26
S 27	14 57 58	13°53'50	7♍ 6	5°37	28°52	11°15	1°43	18° 8	14°19	26°16	25°34	26° 3	26°43	28°32	n.a.	S 27
M28	15 1 55	14°50'56	21°36	5°46	29°54	11°55	1°40	18°13	14°20	26°15	25°33	25°59	26°40	28°39	n.a.	M28
T 29	15 5 52	15°48'03	6♎21	5°R51	0♋56	12°35	1°37	18°17	14°21	26°14	25°31	25°52	26°37	28°45	n.a.	T 29
W30	15 9 48	16°45'10	21°14	5°50	1°58	13°15	1°34	18°22	14°21	26°13	25°30	25°43	26°34	28°52	n.a.	W30
T 31	15 13 45	17♉42'17	6♏ 7	5♊45	2♋59	13♈55	1♑30	18♋26	14♒22	26♐11	25♎28	25♑34	26♑31	28♓59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	2s45	4s17	17n16	2n14	23n 3	2n22	3s20	0s45	24s40	0s43	24n30	1n37	17s49	0s47	23s59	0s 3	3s 7	7n47	20s53	21s 0	2n12		n.a.
W 2	8 2	9 24	4 49	17 46	2 14	23 18	2 23	3 2	0 45	24 40	0 43	24 30	1 37	17 48	0 47	23 59	0 3	3 6	7 47	20 55	21 1	2 15		n.a.
T 3	8 24	15 28	5 1	18 14	2 13	23 33	2 24	2 45	0 45	24 41	0 43	24 29	1 37	17 48	0 47	23 59	0 3	3 6	7 46	20 57	21 1	2 18		n.a.
F 4	8 46	20 32	4 51	18 40	2 11	23 47	2 25	2 28	0 44	24 41	0 44	24 29	1 37	17 47	0 47	23 59	0 3	3 5	7 46	20 59	21 2	2 21		n.a.
S 5	9 7	24 12	4 23	19 4	2 8	24 0	2 25	2 11	0 44	24 41	0 44	24 29	1 37	17 47	0 47	23 59	0 3	3 5	7 46	21 1	21 3	2 24		n.a.
S 6	9 29	26 15	3 40	19 26	2 5	24 13	2 26	1 53	0 43	24 41	0 44	24 28	1 36	17 46	0 47	23 59	0 3	3 4	7 46	21 2	21 3	2 27		n.a.
M 7	9 50	26 36	2 44	19 46	2 1	24 25	2 26	1 36	0 43	24 42	0 44	24 28	1 36	17 46	0 47	23 59	0 3	3 4	7 46	21 3	21 4	2 31		n.a.
T 8	10 12	25 25	1 42	20 4	1 57	24 36	2 26	1 19	0 42	24 42	0 45	24 27	1 36	17 45	0 47	23 59	0 3	3 3	7 46	21 4	21 5	2 34		n.a.
W 9	10 33	22 55	0 37	20 20	1 52	24 47	2 27	1 2	0 42	24 42	0 45	24 27	1 36	17 45	0 47	23 59	0 3	3 3	7 46	21 4	21 5	2 37		n.a.
T 10	10 54	19 24	0n29	20 35	1 46	24 57	2 27	0 45	0 41	24 42	0 45	24 26	1 36	17 44	0 47	23 59	0 3	3 2	7 46	21 4	21 6	2 40		n.a.
F 11	11 15	15 8	1 32	20 47	1 40	25 7	2 27	0 27	0 41	24 43	0 45	24 26	1 36	17 44	0 47	23 59	0 3	3 2	7 46	21 4	21 6	2 43		n.a.
S 12	11 35	10 21	2 29	20 58	1 33	25 15	2 26	0 10	0 40	24 43	0 46	24 25	1 36	17 44	0 48	23 59	0 3	3 2	7 46	21 5	21 7	2 46		n.a.
S 13	11 56	5 14	3 20	21 7	1 25	25 24	2 26	0n 7	0 40	24 43	0 46	24 25	1 36	17 43	0 48	23 59	0 3	3 1	7 45	21 5	21 8	2 49		n.a.
M14	12 16	0n 2	4 2	21 14	1 17	25 31	2 26	0 24	0 39	24 44	0 46	24 24	1 36	17 43	0 48	23 59	0 3	3 1	7 45	21 7	21 8	2 52		n.a.
T 15	12 36	5 18	4 33	21 19	1 8	25 38	2 25	0 41	0 39	24 44	0 47	24 24	1 36	17 43	0 48	23 59	0 3	3 0	7 45	21 9	21 9	2 56		n.a.
W16	12 56	10 25	4 53	21 23	0 59	25 44	2 24	0 58	0 38	24 44	0 47	24 23	1 36	17 42	0 48	23 59	0 3	3 0	7 45	21 11	21 10	2 59		n.a.
T 17	13 16	15 11	5 0	21 25	0 49	25 49	2 24	1 15	0 38	24 44	0 47	24 23	1 35	17 42	0 48	23 59	0 3	2 59	7 45	21 14	21 10	3 2		n.a.
F 18	13 35	19 24	4 53	21 26	0 38	25 54	2 23	1 32	0 37	24 45	0 47	24 22	1 35	17 42	0 48	23 59	0 3	2 59	7 45	21 17	21 11	3 5		n.a.
S 19	13 55	22 50	4 33	21 25	0 27	25 58	2 22	1 49	0 37	24 45	0 48	24 21	1 35	17 41	0 48	23 59	0 3	2 58	7 45	21 19	21 12	3 8		n.a.
S 20	14 14	25 16	3 59	21 22	0 16	26 2	2 21	2 6	0 36	24 45	0 48	24 21	1 35	17 41	0 48	23 59	0 3	2 58	7 44	21 21	21 12	3 11		n.a.
M21	14 33	26 27	3 14	21 18	0 3	26 4	2 19	2 23	0 35	24 46	0 48	24 20	1 35	17 41	0 48	23 59	0 3	2 58	7 44	21 23	21 13	3 14		n.a.
T 22	14 51	26 15	2 17	21 13	0s 9	26 6	2 18	2 40	0 35	24 46	0 49	24 20	1 35	17 41	0 48	23 59	0 4	2 57	7 44	21 24	21 13	3 17		n.a.
W23	15 10	24 37	1 13	21 6	0 22	26 8	2 16	2 57	0 34	24 46	0 49	24 19	1 35	17 41	0 48	23 59	0 4	2 57	7 44	21 24	21 14	3 21		n.a.
T 24	15 28	21 35	0 3	20 58	0 36	26 8	2 15	3 13	0 34	24 47	0 49	24 18	1 35	17 40	0 48	23 59	0 4	2 56	7 44	21 24	21 15	3 24		n.a.
F 25	15 46	17 18	1s 8	20 48	0 50	26 9	2 13	3 30	0 33	24 47	0 49	24 18	1 35	17 40	0 48	23 59	0 4	2 56	7 44	21 24	21 15	3 27		n.a.
S 26	16 4	12 2	2 17	20 38	1 4	26 8	2 11	3 47	0 33	24 47	0 50	24 17	1 35	17 40	0 48	23 59	0 4	2 56	7 43	21 24	21 16	3 30		n.a.
S 27	16 22	6 1	3 19	20 26	1 18	26 7	2 9	4 3	0 32	24 48	0 50	24 16	1 35	17 40	0 48	23 59	0 4	2 55	7 43	21 24	21 17	3 33		n.a.
M28	16 39	0s25	4 10	20 13	1 33	26 5	2 6	4 20	0 32	24 48	0 50	24 16	1 35	17 40	0 48	23 59	0 4	2 55	7 43	21 25	21 17	3 36		n.a.
T 29	16 56	6 55	4 45	19 59	1 48	26 2	2 4	4 36	0 31	24 48	0 51	24 15	1 35	17 39	0 48	23 58	0 4	2 55	7 43	21 26	21 18	3 39		n.a.
W30	17 13	13 6	5 1	19 45	2 3	25 59	2 1	4 53	0 30	24 49	0 51	24 14	1 34	17 39	0 48	23 58	0 4	2 54	7 43	21 28	21 18	3 42		n.a.
T 31	17n29	18s31	4s57	19n29	2s17	25n55	1n59	5n 9	0s30	24s49	0s51	24n14	1n34	17s39	0s48	23s58	0s 4	2s54	7n43	21s30	21s19	3n45		n.a.

Julian Day Number = 830333.5, Delta T = 16h14m55s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°41'00, Lahiri = -37°34'00 Julian Calendar 1 May 2440 BCE == Greg. Calendar 11 Apr. 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

JUNE 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 17 41	18♉39'25	20♏52	5°R35	4♋ 0	14♈35	1°R26	18♋31	14♒22	26°R10	25°R27	25°R24	26♑28	29♓ 5	n.a.	F 1
S 2	15 21 38	19°36'34	5♐20	5♊20	5° 1	15°15	1♑23	18°36	14°22	26♐ 9	25♎26	25♑15	26°24	29°12	n.a.	S 2
S 3	15 25 34	20°33'44	19°25	5° 0	6° 2	15°55	1°18	18°41	14°23	26° 8	25°24	25° 9	26°21	29°19	n.a.	S 3
M 4	15 29 31	21°30'55	3♑ 3	4°36	7° 2	16°35	1°14	18°46	14°23	26° 7	25°23	25° 4	26°18	29°25	n.a.	M 4
T 5	15 33 27	22°28'07	16°16	4° 8	8° 2	17°15	1°10	18°51	14°23	26° 5	25°22	25° 2	26°15	29°32	n.a.	T 5
W 6	15 37 24	23°25'20	29° 3	3°36	9° 1	17°54	1° 5	18°56	14°24	26° 4	25°20	25°D 2	26°12	29°39	n.a.	W 6
T 7	15 41 21	24°22'35	11♒30	3° 0	10° 0	18°34	1° 0	19° 1	14°24	26° 3	25°19	25° 3	26° 9	29°46	n.a.	T 7
F 8	15 45 17	25°19'50	23°39	2°21	10°59	19°14	0°55	19° 6	14°24	26° 1	25°18	25°R 3	26° 5	29°52	n.a.	F 8
S 9	15 49 14	26°17'07	5♓38	1°40	11°58	19°53	0°50	19°11	14°24	26° 0	25°16	25° 3	26° 2	29°59	n.a.	S 9
S 10	15 53 10	27°14'25	17°30	0°57	12°56	20°33	0°45	19°16	14°R24	25°59	25°15	25° 1	25°59	0♈ 6	n.a.	S 10
M11	15 57 7	28°11'44	29°21	0°12	13°53	21°12	0°40	19°22	14°24	25°57	25°14	24°56	25°56	0°12	n.a.	M11
T 12	16 1 3	29° 9'04	11♈15	29♉28	14°50	21°51	0°34	19°27	14°24	25°56	25°13	24°50	25°53	0°19	n.a.	T 12
W13	16 5 0	0♊ 6'26	23°15	28°44	15°47	22°31	0°28	19°33	14°24	25°54	25°11	24°41	25°49	0°26	n.a.	W13
T 14	16 8 57	1° 3'49	5♉24	28° 2	16°43	23°10	0°23	19°38	14°23	25°53	25°10	24°32	25°46	0°33	n.a.	T 14
F 15	16 12 53	2° 1'14	17°44	27°21	17°39	23°49	0°17	19°44	14°23	25°51	25° 9	24°22	25°43	0°39	n.a.	F 15
S 16	16 16 50	2°58'40	0♊16	26°44	18°35	24°28	0°11	19°50	14°23	25°50	25° 8	24°13	25°40	0°46	n.a.	S 16
S 17	16 20 46	3°56'07	13° 1	26°10	19°30	25° 7	0° 4	19°55	14°23	25°49	25° 7	24° 6	25°37	0°53	n.a.	S 17
M18	16 24 43	4°53'35	25°57	25°41	20°24	25°46	29♐58	20° 1	14°22	25°47	25° 6	24° 0	25°34	0°59	n.a.	M18
T 19	16 28 39	5°51'05	9♋ 6	25°16	21°18	26°25	29°51	20° 7	14°22	25°46	25° 4	23°57	25°30	1° 6	n.a.	T 19
W20	16 32 36	6°48'36	22°26	24°57	22°11	27° 4	29°45	20°13	14°21	25°44	25° 3	23°D56	25°27	1°13	n.a.	W20
T 21	16 36 33	7°46'08	5♌57	24°44	23° 4	27°43	29°38	20°19	14°21	25°42	25° 2	23°56	25°24	1°20	n.a.	T 21
F 22	16 40 29	8°43'40	19°41	24°37	23°56	28°22	29°31	20°25	14°20	25°41	25° 1	23°58	25°21	1°26	n.a.	F 22
S 23	16 44 26	9°41'14	3♍36	24°D37	24°47	29° 1	29°24	20°31	14°20	25°39	25° 0	23°R59	25°18	1°33	n.a.	S 23
S 24	16 48 22	10°38'50	17°43	24°43	25°38	29°39	29°17	20°37	14°19	25°38	24°59	23°58	25°15	1°40	n.a.	S 24
M25	16 52 19	11°36'26	2♎ 0	24°57	26°28	0♉18	29°10	20°43	14°18	25°36	24°58	23°57	25°11	1°46	n.a.	M25
T 26	16 56 15	12°34'03	16°25	25°18	27°18	0°56	29° 3	20°49	14°17	25°35	24°57	23°53	25° 8	1°53	n.a.	T 26
W27	17 0 12	13°31'42	0♏54	25°46	28° 7	1°35	28°56	20°55	14°17	25°33	24°57	23°48	25° 5	2° 0	n.a.	W27
T 28	17 4 8	14°29'22	15°21	26°21	28°54	2°13	28°48	21° 2	14°16	25°31	24°56	23°43	25° 2	2° 7	n.a.	T 28
F 29	17 8 5	15°27'04	29°41	27° 3	29°42	2°52	28°41	21° 8	14°15	25°30	24°55	23°37	24°59	2°13	n.a.	F 29
S 30	17 12 2	16♊24'47	13♐48	27♉51	0♌28	3♉30	28♐33	21♋14	14♒14	25♐28	24♎54	23♑32	24♑55	2♈20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	22s45	4s33	19n13	2s32	25n50	1n56	5n25	0s29	24s49	0s51	24n13	1n34	17s39	0s48	23s58	0s 4	2s54	7n42	21s32	21s20	3n48		n.a.
S 2	18 1	25 28	3 52	18 56	2 46	25 45	1 53	5 42	0 29	24 49	0 52	24 12	1 34	17 39	0 48	23 58	0 4	2 53	7 42	21 33	21 20	3 52		n.a.
S 3	18 17	26 29	2 58	18 39	3 0	25 39	1 50	5 58	0 28	24 50	0 52	24 11	1 34	17 39	0 48	23 58	0 4	2 53	7 42	21 35	21 21	3 55		n.a.
M 4	18 32	25 50	1 54	18 21	3 14	25 33	1 46	6 14	0 28	24 50	0 52	24 11	1 34	17 39	0 48	23 58	0 4	2 53	7 42	21 35	21 21	3 58		n.a.
T 5	18 48	23 44	0 47	18 3	3 27	25 26	1 43	6 30	0 27	24 50	0 53	24 10	1 34	17 39	0 49	23 58	0 4	2 52	7 41	21 36	21 22	4 1		n.a.
W 6	19 2	20 27	0n21	17 46	3 39	25 18	1 39	6 46	0 26	24 51	0 53	24 9	1 34	17 39	0 49	23 58	0 4	2 52	7 41	21 36	21 23	4 4		n.a.
T 7	19 17	16 20	1 27	17 28	3 50	25 10	1 36	7 2	0 26	24 51	0 53	24 8	1 34	17 39	0 49	23 58	0 4	2 52	7 41	21 36	21 23	4 7		n.a.
F 8	19 31	11 38	2 27	17 11	3 59	25 1	1 32	7 18	0 25	24 51	0 53	24 7	1 34	17 39	0 49	23 58	0 4	2 52	7 41	21 36	21 24	4 10		n.a.
S 9	19 45	6 34	3 19	16 54	4 8	24 52	1 27	7 34	0 25	24 52	0 54	24 7	1 34	17 39	0 49	23 58	0 4	2 51	7 41	21 36	21 25	4 13		n.a.
S 10	19 59	1 20	4 3	16 39	4 15	24 42	1 23	7 50	0 24	24 52	0 54	24 6	1 34	17 39	0 49	23 58	0 4	2 51	7 40	21 36	21 25	4 16		n.a.
M11	20 12	3n56	4 36	16 24	4 21	24 32	1 19	8 5	0 23	24 52	0 54	24 5	1 34	17 39	0 49	23 58	0 4	2 51	7 40	21 37	21 26	4 19		n.a.
T 12	20 25	9 4	4 57	16 11	4 25	24 21	1 14	8 21	0 23	24 53	0 54	24 4	1 34	17 39	0 49	23 58	0 4	2 51	7 40	21 38	21 26	4 22		n.a.
W13	20 37	13 56	5 5	15 59	4 27	24 10	1 9	8 36	0 22	24 53	0 55	24 3	1 34	17 39	0 49	23 58	0 4	2 50	7 40	21 40	21 27	4 25		n.a.
T 14	20 50	18 18	5 0	15 49	4 28	23 58	1 4	8 52	0 22	24 53	0 55	24 2	1 34	17 39	0 49	23 58	0 4	2 50	7 39	21 41	21 28	4 29		n.a.
F 15	21 1	21 58	4 41	15 41	4 26	23 45	0 59	9 7	0 21	24 53	0 55	24 1	1 34	17 39	0 49	23 58	0 4	2 50	7 39	21 43	21 28	4 32		n.a.
S 16	21 13	24 41	4 8	15 35	4 24	23 32	0 54	9 22	0 20	24 54	0 55	24 1	1 34	17 39	0 49	23 58	0 4	2 50	7 39	21 45	21 29	4 35		n.a.
S 17	21 24	26 12	3 22	15 32	4 19	23 19	0 48	9 38	0 20	24 54	0 56	24 0	1 34	17 40	0 49	23 58	0 4	2 50	7 39	21 46	21 29	4 38		n.a.
M18	21 35	26 19	2 25	15 31	4 13	23 5	0 43	9 53	0 19	24 54	0 56	23 59	1 33	17 40	0 49	23 58	0 4	2 50	7 38	21 47	21 30	4 41		n.a.
T 19	21 45	24 58	1 19	15 32	4 6	22 51	0 37	10 8	0 18	24 54	0 56	23 58	1 33	17 40	0 49	23 58	0 4	2 49	7 38	21 48	21 31	4 44		n.a.
W20	21 56	22 11	0 8	15 36	3 57	22 36	0 31	10 23	0 18	24 55	0 56	23 57	1 33	17 40	0 49	23 58	0 4	2 49	7 38	21 48	21 31	4 47		n.a.
T 21	22 5	18 10	1s 5	15 43	3 46	22 21	0 25	10 38	0 17	24 55	0 57	23 56	1 33	17 40	0 49	23 58	0 4	2 49	7 37	21 48	21 32	4 50		n.a.
F 22	22 15	13 7	2 15	15 52	3 35	22 6	0 18	10 52	0 16	24 55	0 57	23 55	1 33	17 41	0 49	23 58	0 4	2 49	7 37	21 48	21 32	4 53		n.a.
S 23	22 24	7 21	3 18	16 4	3 23	21 50	0 12	11 7	0 16	24 55	0 57	23 54	1 33	17 41	0 49	23 58	0 4	2 49	7 37	21 47	21 33	4 56		n.a.
S 24	22 32	1 8	4 10	16 18	3 10	21 34	0 5	11 22	0 15	24 55	0 57	23 53	1 33	17 41	0 49	23 58	0 4	2 49	7 37	21 47	21 34	4 59		n.a.
M25	22 40	5s11	4 47	16 35	2 56	21 18	0s 2	11 36	0 15	24 56	0 58	23 52	1 33	17 41	0 49	23 58	0 4	2 49	7 36	21 48	21 34	5 2		n.a.
T 26	22 48	11 17	5 7	16 54	2 42	21 1	0 9	11 50	0 14	24 56	0 58	23 51	1 33	17 42	0 49	23 58	0 4	2 49	7 36	21 48	21 35	5 5		n.a.
W27	22 56	16 49	5 7	17 15	2 27	20 44	0 16	12 5	0 13	24 56	0 58	23 50	1 33	17 42	0 49	23 58	0 4	2 49	7 36	21 49	21 35	5 8		n.a.
T 28	23 3	21 22	4 48	17 38	2 11	20 26	0 24	12 19	0 13	24 56	0 58	23 49	1 33	17 42	0 49	23 58	0 4	2 49	7 35	21 50	21 36	5 11		n.a.
F 29	23 9	24 36	4 11	18 3	1 56	20 9	0 32	12 33	0 12	24 56	0 58	23 48	1 33	17 42	0 49	23 58	0 4	2 49	7 35	21 51	21 36	5 14		n.a.
S 30	23n15	26s15	3s19	18n29	1s41	19n51	0s40	12n47	0s11	24s56	0s59	23n47	1n33	17s43	0s50	23s57	0s 4	2s49	7n35	21s52	21s37	5n17		n.a.

Julian Day Number = 830364.5, Delta T = 16h14m53s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'56, Lahiri = -37°33'55 Julian Calendar 1 June 2440 BCE == Greg. Calendar 12 May 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

JULY 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 58	17♊22'32	27♐38	28♉47	1♌14	4♉ 8	28°R26	21♋21	14°R13	25°R27	24°R53	23°R28	24♑52	2♈27	n.a.	S 1
M 2	17 19 55	18°20'18	11♑ 6	29°49	1°58	4°46	28♐18	21°27	14♒12	25♐25	24♎52	23♑25	24°49	2°33	n.a.	M 2
T 3	17 23 51	19°18'07	24°13	0♊58	2°42	5°24	28°10	21°34	14°11	25°23	24°52	23°D25	24°46	2°40	n.a.	T 3
W 4	17 27 48	20°15'57	6♒59	2°12	3°25	6° 2	28° 3	21°40	14°10	25°22	24°51	23°25	24°43	2°47	n.a.	W 4
T 5	17 31 44	21°13'49	19°25	3°32	4° 7	6°40	27°55	21°47	14° 9	25°20	24°50	23°27	24°40	2°54	n.a.	T 5
F 6	17 35 41	22°11'43	1♓37	4°58	4°47	7°18	27°47	21°53	14° 7	25°18	24°50	23°29	24°36	3° 0	n.a.	F 6
S 7	17 39 37	23° 9'38	13°37	6°28	5°27	7°56	27°39	22° 0	14° 6	25°17	24°49	23°30	24°33	3° 7	n.a.	S 7
S 8	17 43 34	24° 7'36	25°31	8° 3	6° 6	8°34	27°31	22° 7	14° 5	25°15	24°48	23°R30	24°30	3°14	n.a.	S 8
M 9	17 47 31	25° 5'36	7♈23	9°43	6°43	9°12	27°24	22°14	14° 3	25°14	24°48	23°30	24°27	3°20	n.a.	M 9
T 10	17 51 27	26° 3'38	19°19	11°25	7°20	9°50	27°16	22°20	14° 2	25°12	24°47	23°28	24°24	3°27	n.a.	T 10
W11	17 55 24	27° 1'43	1♉22	13°11	7°55	10°27	27° 8	22°27	14° 1	25°10	24°47	23°25	24°20	3°34	n.a.	W11
T 12	17 59 20	27°59'49	13°36	15° 0	8°29	11° 5	27° 0	22°34	13°59	25° 9	24°46	23°21	24°17	3°41	n.a.	T 12
F 13	18 3 17	28°57'57	26° 5	16°51	9° 1	11°42	26°52	22°41	13°58	25° 7	24°46	23°17	24°14	3°47	n.a.	F 13
S 14	18 7 13	29°56'08	8♊49	18°44	9°33	12°20	26°44	22°48	13°56	25° 5	24°45	23°13	24°11	3°54	n.a.	S 14
S 15	18 11 10	0♋54'21	21°50	20°38	10° 2	12°57	26°36	22°54	13°55	25° 4	24°45	23°10	24° 8	4° 1	n.a.	S 15
M16	18 15 6	1°52'35	5♋ 7	22°33	10°31	13°34	26°28	23° 1	13°53	25° 2	24°45	23° 8	24° 5	4° 7	n.a.	M16
T 17	18 19 3	2°50'52	18°39	24°30	10°57	14°12	26°20	23° 8	13°51	25° 0	24°44	23°D 7	24° 1	4°14	n.a.	T 17
W18	18 23 0	3°49'10	2♌24	26°26	11°22	14°49	26°13	23°15	13°50	24°59	24°44	23° 7	23°58	4°21	n.a.	W18
T 19	18 26 56	4°47'31	16°19	28°23	11°46	15°26	26° 5	23°22	13°48	24°57	24°44	23° 8	23°55	4°28	n.a.	T 19
F 20	18 30 53	5°45'53	0♍23	0♋19	12° 8	16° 3	25°57	23°29	13°46	24°56	24°43	23° 9	23°52	4°34	n.a.	F 20
S 21	18 34 49	6°44'16	14°33	2°16	12°28	16°40	25°50	23°36	13°45	24°54	24°43	23°11	23°49	4°41	n.a.	S 21
S 22	18 38 46	7°42'42	28°45	4°11	12°46	17°17	25°42	23°43	13°43	24°52	24°43	23°11	23°46	4°48	n.a.	S 22
M23	18 42 42	8°41'09	12♎58	6° 7	13° 2	17°54	25°35	23°51	13°41	24°51	24°43	23°R12	23°42	4°54	n.a.	M23
T 24	18 46 39	9°39'38	27°10	8° 1	13°16	18°31	25°27	23°58	13°39	24°49	24°43	23°11	23°39	5° 1	n.a.	T 24
W25	18 50 35	10°38'09	11♏18	9°55	13°28	19° 7	25°20	24° 5	13°37	24°48	24°43	23°10	23°36	5° 8	n.a.	W25
T 26	18 54 32	11°36'42	25°19	11°48	13°39	19°44	25°12	24°12	13°35	24°46	24°43	23° 9	23°33	5°15	n.a.	T 26
F 27	18 58 28	12°35'17	9♐10	13°40	13°46	20°20	25° 5	24°19	13°33	24°45	24°D43	23° 7	23°30	5°21	n.a.	F 27
S 28	19 2 25	13°33'53	22°50	15°31	13°52	20°57	24°58	24°26	13°31	24°43	24°43	23° 6	23°26	5°28	n.a.	S 28
S 29	19 6 22	14°32'32	6♑16	17°21	13°56	21°33	24°51	24°33	13°29	24°41	24°43	23° 5	23°23	5°35	n.a.	S 29
M30	19 10 18	15°31'13	19°26	19°10	13°R57	22°10	24°44	24°41	13°27	24°40	24°43	23°D 5	23°20	5°42	n.a.	M30
T 31	19 14 15	16♋29'56	2♒20	20♋58	13♌56	22♉46	24♐37	24♋48	13♒25	24♐38	24♎43	23♑ 5	23♑17	5♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n21	26s13	2s16	18n57	1s25	19n33	0s48	13n 1	0s10	24s56	0s59	23n46	1n33	17s43	0s50	23s57	0s 4	2s48	7n35	21s53	21s38	5n20			n.a.
M 2	23 27	24 36	1 7	19 25	1 10	19 15	0 56	13 15	0 10	24 56	0 59	23 45	1 33	17 43	0 50	23 57	0 4	2 48	7 34	21 53	21 38	5 23			n.a.
T 3	23 32	21 40	0n 4	19 55	0 55	18 57	1 5	13 28	0 9	24 57	0 59	23 44	1 33	17 44	0 50	23 57	0 4	2 49	7 34	21 53	21 39	5 26			n.a.
W 4	23 36	17 45	1 13	20 24	0 40	18 38	1 13	13 42	0 8	24 57	0 59	23 43	1 33	17 44	0 50	23 57	0 4	2 49	7 34	21 53	21 39	5 30			n.a.
T 5	23 40	13 9	2 17	20 54	0 26	18 19	1 22	13 55	0 8	24 57	1 0	23 42	1 33	17 44	0 50	23 57	0 4	2 49	7 33	21 53	21 40	5 33			n.a.
F 6	23 44	8 8	3 14	21 24	0 12	18 1	1 31	14 9	0 7	24 57	1 0	23 40	1 33	17 45	0 50	23 57	0 4	2 49	7 33	21 53	21 41	5 36			n.a.
S 7	23 47	2 53	4 1	21 54	0n 1	17 42	1 41	14 22	0 6	24 57	1 0	23 39	1 33	17 45	0 50	23 57	0 4	2 49	7 33	21 52	21 41	5 39			n.a.
S 8	23 50	2n24	4 37	22 22	0 14	17 23	1 50	14 35	0 6	24 57	1 0	23 38	1 33	17 46	0 50	23 57	0 4	2 49	7 32	21 52	21 42	5 42			n.a.
M 9	23 53	7 35	5 1	22 50	0 26	17 4	2 0	14 48	0 5	24 57	1 0	23 37	1 33	17 46	0 50	23 57	0 4	2 49	7 32	21 52	21 42	5 45			n.a.
T 10	23 55	12 31	5 12	23 16	0 37	16 45	2 10	15 1	0 4	24 57	1 0	23 36	1 33	17 47	0 50	23 57	0 4	2 49	7 32	21 53	21 43	5 48			n.a.
W11	23 56	17 2	5 10	23 40	0 48	16 26	2 20	15 14	0 4	24 57	1 1	23 35	1 33	17 47	0 50	23 57	0 4	2 49	7 31	21 53	21 43	5 51			n.a.
T 12	23 57	20 56	4 54	24 3	0 57	16 8	2 30	15 26	0 3	24 57	1 1	23 34	1 33	17 47	0 50	23 57	0 4	2 49	7 31	21 54	21 44	5 54			n.a.
F 13	23 58	23 58	4 24	24 24	1 6	15 49	2 41	15 39	0 2	24 57	1 1	23 33	1 33	17 48	0 50	23 57	0 4	2 49	7 31	21 55	21 45	5 57			n.a.
S 14	23 58	25 53	3 40	24 42	1 14	15 30	2 51	15 51	0 1	24 57	1 1	23 31	1 33	17 48	0 50	23 57	0 4	2 49	7 30	21 55	21 45	6 0			n.a.
S 15	23 58	26 26	2 44	24 58	1 21	15 12	3 2	16 4	0 1	24 57	1 1	23 30	1 33	17 49	0 50	23 57	0 4	2 50	7 30	21 56	21 46	6 3			n.a.
M16	23 57	25 30	1 38	25 12	1 27	14 53	3 13	16 16	0n 0	24 56	1 1	23 29	1 33	17 49	0 50	23 57	0 4	2 50	7 30	21 56	21 46	6 6			n.a.
T 17	23 56	23 3	0 25	25 23	1 32	14 35	3 25	16 28	0 1	24 56	1 1	23 28	1 33	17 50	0 50	23 57	0 4	2 50	7 29	21 56	21 47	6 9			n.a.
W18	23 55	19 14	0s51	25 32	1 37	14 17	3 36	16 40	0 2	24 56	1 1	23 27	1 33	17 50	0 50	23 57	0 4	2 50	7 29	21 56	21 47	6 12			n.a.
T 19	23 53	14 19	2 5	25 38	1 41	14 0	3 48	16 52	0 2	24 56	1 2	23 25	1 33	17 51	0 50	23 57	0 4	2 50	7 29	21 56	21 48	6 15			n.a.
F 20	23 50	8 36	3 11	25 42	1 44	13 43	3 59	17 3	0 3	24 56	1 2	23 24	1 33	17 52	0 50	23 57	0 4	2 51	7 28	21 56	21 49	6 18			n.a.
S 21	23 48	2 26	4 7	25 43	1 46	13 26	4 11	17 15	0 4	24 56	1 2	23 23	1 33	17 52	0 50	23 57	0 4	2 51	7 28	21 56	21 49	6 21			n.a.
S 22	23 44	3s52	4 48	25 42	1 48	13 9	4 23	17 26	0 5	24 56	1 2	23 22	1 33	17 53	0 50	23 56	0 4	2 51	7 28	21 56	21 50	6 24			n.a.
M23	23 41	9 59	5 11	25 38	1 48	12 53	4 35	17 38	0 5	24 56	1 2	23 20	1 33	17 53	0 50	23 56	0 4	2 51	7 27	21 56	21 50	6 27			n.a.
T 24	23 36	15 34	5 15	25 32	1 49	12 37	4 48	17 49	0 6	24 55	1 2	23 19	1 33	17 54	0 50	23 56	0 4	2 52	7 27	21 56	21 51	6 30			n.a.
W25	23 32	20 17	5 0	25 24	1 49	12 22	5 0	18 0	0 7	24 55	1 2	23 18	1 33	17 54	0 50	23 56	0 4	2 52	7 27	21 56	21 51	6 33			n.a.
T 26	23 27	23 50	4 28	25 13	1 48	12 7	5 12	18 11	0 8	24 55	1 2	23 17	1 33	17 55	0 50	23 56	0 4	2 52	7 26	21 56	21 52	6 36			n.a.
F 27	23 21	25 56	3 40	25 1	1 46	11 53	5 25	18 22	0 8	24 55	1 2	23 15	1 33	17 56	0 50	23 56	0 4	2 52	7 26	21 56	21 52	6 39			n.a.
S 28	23 16	26 26	2 40	24 46	1 45	11 39	5 37	18 32	0 9	24 55	1 2	23 14	1 33	17 56	0 50	23 56	0 4	2 53	7 26	21 57	21 53	6 42			n.a.
S 29	23 9	25 21	1 32	24 30	1 42	11 26	5 49	18 43	0 10	24 54	1 2	23 13	1 33	17 57	0 50	23 56	0 4	2 53	7 25	21 57	21 54	6 45			n.a.
M30	23 3	22 52	0 20	24 12	1 39	11 14	6 2	18 53	0 11	24 54	1 3	23 12	1 33	17 57	0 50	23 56	0 5	2 53	7 25	21 57	21 54	6 48			n.a.
T 31	22n55	19s15	0n51	23n53	1n36	11n 3	6s14	19n 4	0n12	24s54	1s 3	23n10	1n33	17s58	0s50	23s56	0s 5	2s54	7n25	21s57	21s55	6n50			n.a.

Julian Day Number = 830394.5, Delta T = 16h14m50s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'52, Lahiri = -37°33'51 Julian Calendar 1 July 2440 BCE == Greg. Calendar 11 June 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

AUGUST 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 18 11	17♋28'41	14♒57	22♋45	13°R52	23♉22	24°R31	24♋55	13°R23	24°R37	24♎43	23♏ 5	23♏14	5♈55	n.a.	W 1
T 2	19 22 8	18°27'28	27°20	24°31	13♌46	23°58	24♐24	25° 2	13♒21	24♐35	24°43	23° 6	23°11	6° 2	n.a.	T 2
F 3	19 26 4	19°26'18	9♓30	26°16	13°38	24°34	24°18	25° 9	13°19	24°34	24°43	23° 6	23° 7	6° 8	n.a.	F 3
S 4	19 30 1	20°25'10	21°30	28° 0	13°28	25°10	24°11	25°17	13°16	24°33	24°44	23° 7	23° 4	6°15	n.a.	S 4
S 5	19 33 57	21°24'04	3♈24	29°43	13°15	25°46	24° 5	25°24	13°14	24°31	24°44	23° 7	23° 1	6°22	n.a.	S 5
M 6	19 37 54	22°23'01	15°16	1♌25	12°59	26°22	23°59	25°31	13°12	24°30	24°44	23° 7	22°58	6°29	n.a.	M 6
T 7	19 41 50	23°22'01	27°11	3° 6	12°42	26°58	23°53	25°38	13°10	24°28	24°44	23° 7	22°55	6°35	n.a.	T 7
W 8	19 45 47	24°21'03	9♉14	4°46	12°22	27°34	23°47	25°46	13° 8	24°27	24°45	23° 7	22°52	6°42	n.a.	W 8
T 9	19 49 44	25°20'07	21°29	6°26	12° 0	28° 9	23°42	25°53	13° 5	24°26	24°45	23° 7	22°48	6°49	n.a.	T 9
F 10	19 53 40	26°19'14	3♊59	8° 4	11°35	28°45	23°36	26° 0	13° 3	24°24	24°46	23° 7	22°45	6°55	n.a.	F 10
S 11	19 57 37	27°18'24	16°49	9°41	11° 9	29°20	23°31	26° 7	13° 1	24°23	24°46	23° 8	22°42	7° 2	n.a.	S 11
S 12	20 1 33	28°17'36	29°59	11°18	10°41	29°55	23°25	26°15	12°58	24°22	24°47	23° 8	22°39	7° 9	n.a.	S 12
M13	20 5 30	29°16'50	13♋33	12°53	10°12	0♊31	23°20	26°22	12°56	24°20	24°47	23° 9	22°36	7°16	n.a.	M13
T 14	20 9 26	0♌16'07	27°26	14°28	9°41	1° 6	23°16	26°29	12°54	24°19	24°48	23°R 9	22°32	7°22	n.a.	T 14
W15	20 13 23	1°15'26	11♌37	16° 2	9° 8	1°41	23°11	26°36	12°51	24°18	24°48	23° 8	22°29	7°29	n.a.	W15
T 16	20 17 19	2°14'47	26° 2	17°35	8°34	2°16	23° 6	26°44	12°49	24°17	24°49	23° 8	22°26	7°36	n.a.	T 16
F 17	20 21 16	3°14'10	10♍33	19° 7	7°59	2°51	23° 2	26°51	12°46	24°15	24°50	23° 6	22°23	7°42	n.a.	F 17
S 18	20 25 12	4°13'35	25° 7	20°39	7°24	3°26	22°58	26°58	12°44	24°14	24°50	23° 5	22°20	7°49	n.a.	S 18
S 19	20 29 9	5°13'02	9♎37	22° 9	6°48	4° 1	22°54	27° 5	12°42	24°13	24°51	23° 4	22°17	7°56	n.a.	S 19
M20	20 33 6	6°12'31	23°58	23°39	6°11	4°35	22°50	27°13	12°39	24°12	24°52	23° 3	22°13	8° 3	n.a.	M20
T 21	20 37 2	7°12'02	8♏ 7	25° 8	5°35	5°10	22°46	27°20	12°37	24°11	24°52	23°D 3	22°10	8° 9	n.a.	T 21
W22	20 40 59	8°11'35	22° 4	26°36	4°59	5°44	22°43	27°27	12°34	24°10	24°53	23° 3	22° 7	8°16	n.a.	W22
T 23	20 44 55	9°11'10	5♐46	28° 3	4°23	6°19	22°40	27°34	12°32	24° 9	24°54	23° 4	22° 4	8°23	n.a.	T 23
F 24	20 48 52	10°10'46	19°14	29°30	3°48	6°53	22°37	27°41	12°29	24° 8	24°55	23° 5	22° 1	8°30	n.a.	F 24
S 25	20 52 48	11°10'25	2♑28	0♍55	3°14	7°27	22°34	27°48	12°27	24° 7	24°56	23° 7	21°58	8°36	n.a.	S 25
S 26	20 56 45	12°10'06	15°29	2°20	2°40	8° 1	22°31	27°56	12°25	24° 6	24°57	23° 8	21°54	8°43	n.a.	S 26
M27	21 0 41	13° 9'49	28°17	3°44	2° 9	8°35	22°28	28° 3	12°22	24° 5	24°58	23°R 8	21°51	8°50	n.a.	M27
T 28	21 4 38	14° 9'34	10♒53	5° 6	1°38	9° 9	22°26	28°10	12°20	24° 4	24°59	23° 7	21°48	8°56	n.a.	T 28
W29	21 8 34	15° 9'21	23°17	6°28	1°10	9°43	22°24	28°17	12°17	24° 3	25° 0	23° 5	21°45	9° 3	n.a.	W29
T 30	21 12 31	16° 9'10	5♓32	7°49	0°43	10°16	22°22	28°24	12°15	24° 2	25° 1	23° 1	21°42	9°10	n.a.	T 30
F 31	21 16 28	17♌ 9'01	17♓37	9♍ 8	0♌18	10♊50	22♐20	28♋31	12♒12	24♐ 1	25♎ 2	22♏57	21♏38	9♈17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n48	14s50	1n58	23n32	1n33	10n52	6s26	19n14	0n12	24s54	1s 3	23n 9	1n34	17s59	0s50	23s56	0s 5	2s54	7n24	21s57	21s55	6n53		n.a.
T 2	22 40	9 53	2 59	23 9	1 29	10 42	6 38	19 24	0 13	24 54	1 3	23 8	1 34	17 59	0 51	23 56	0 5	2 55	7 24	21 57	21 56	6 56		n.a.
F 3	22 31	4 39	3 50	22 45	1 25	10 33	6 50	19 34	0 14	24 53	1 3	23 6	1 34	18 0	0 51	23 56	0 5	2 55	7 24	21 57	21 56	6 59		n.a.
S 4	22 23	0n41	4 30	22 20	1 20	10 25	7 2	19 43	0 15	24 53	1 3	23 5	1 34	18 1	0 51	23 56	0 5	2 55	7 23	21 56	21 57	7 2		n.a.
S 5	22 13	5 56	4 59	21 53	1 15	10 18	7 13	19 53	0 16	24 53	1 3	23 4	1 34	18 1	0 51	23 56	0 5	2 56	7 23	21 56	21 57	7 5		n.a.
M 6	22 4	10 57	5 14	21 26	1 10	10 12	7 24	20 2	0 17	24 53	1 3	23 2	1 34	18 2	0 51	23 56	0 5	2 56	7 23	21 56	21 58	7 8		n.a.
T 7	21 54	15 36	5 16	20 57	1 5	10 7	7 35	20 12	0 17	24 52	1 3	23 1	1 34	18 3	0 51	23 56	0 5	2 57	7 22	21 56	21 58	7 11		n.a.
W 8	21 43	19 41	5 5	20 27	0 59	10 2	7 45	20 21	0 18	24 52	1 3	23 0	1 34	18 3	0 51	23 56	0 5	2 57	7 22	21 56	21 59	7 14		n.a.
T 9	21 32	23 1	4 39	19 57	0 54	9 59	7 54	20 30	0 19	24 52	1 3	22 58	1 34	18 4	0 51	23 56	0 5	2 58	7 22	21 56	22 0	7 17		n.a.
F 10	21 21	25 20	4 0	19 25	0 48	9 57	8 3	20 39	0 20	24 52	1 3	22 57	1 34	18 5	0 51	23 56	0 5	2 58	7 21	21 56	22 0	7 20		n.a.
S 11	21 10	26 25	3 8	18 53	0 42	9 56	8 12	20 47	0 21	24 51	1 3	22 56	1 34	18 5	0 51	23 55	0 5	2 58	7 21	21 56	22 1	7 23		n.a.
S 12	20 58	26 3	2 5	18 20	0 35	9 56	8 20	20 56	0 22	24 51	1 3	22 54	1 34	18 6	0 51	23 55	0 5	2 59	7 21	21 56	22 1	7 26		n.a.
M13	20 45	24 8	0 53	17 47	0 29	9 57	8 27	21 5	0 23	24 51	1 3	22 53	1 34	18 7	0 51	23 55	0 5	2 59	7 20	21 56	22 2	7 29		n.a.
T 14	20 32	20 45	0s24	17 12	0 22	9 59	8 33	21 13	0 23	24 50	1 3	22 52	1 34	18 7	0 51	23 55	0 5	3 0	7 20	21 56	22 2	7 32		n.a.
W15	20 19	16 4	1 41	16 38	0 16	10 2	8 39	21 21	0 24	24 50	1 3	22 50	1 34	18 8	0 51	23 55	0 5	3 1	7 20	21 56	22 3	7 35		n.a.
T 16	20 6	10 26	2 52	16 2	0 9	10 6	8 44	21 29	0 25	24 50	1 3	22 49	1 34	18 9	0 51	23 55	0 5	3 1	7 19	21 56	22 3	7 38		n.a.
F 17	19 52	4 11	3 53	15 27	0 2	10 11	8 47	21 37	0 26	24 50	1 3	22 48	1 34	18 10	0 51	23 55	0 5	3 2	7 19	21 56	22 4	7 41		n.a.
S 18	19 38	2s17	4 39	14 51	0s 5	10 17	8 50	21 45	0 27	24 50	1 3	22 46	1 35	18 10	0 51	23 55	0 5	3 2	7 19	21 57	22 4	7 44		n.a.
S 19	19 23	8 35	5 7	14 14	0 12	10 24	8 52	21 52	0 28	24 49	1 3	22 45	1 35	18 11	0 51	23 55	0 5	3 3	7 18	21 57	22 5	7 46		n.a.
M20	19 8	14 22	5 16	13 38	0 20	10 32	8 53	22 0	0 29	24 49	1 3	22 44	1 35	18 12	0 51	23 55	0 5	3 3	7 18	21 57	22 5	7 49		n.a.
T 21	18 53	19 19	5 5	13 1	0 27	10 41	8 53	22 7	0 30	24 49	1 3	22 42	1 35	18 12	0 51	23 55	0 5	3 4	7 18	21 57	22 6	7 52		n.a.
W22	18 37	23 8	4 37	12 24	0 34	10 50	8 52	22 14	0 31	24 49	1 3	22 41	1 35	18 13	0 51	23 55	0 5	3 5	7 17	21 57	22 6	7 55		n.a.
T 23	18 21	25 33	3 53	11 46	0 41	11 0	8 50	22 21	0 32	24 48	1 3	22 39	1 35	18 14	0 51	23 55	0 5	3 5	7 17	21 57	22 7	7 58		n.a.
F 24	18 5	26 27	2 56	11 9	0 48	11 11	8 48	22 28	0 32	24 48	1 3	22 38	1 35	18 14	0 51	23 55	0 5	3 6	7 17	21 57	22 8	8 1		n.a.
S 25	17 48	25 48	1 52	10 31	0 56	11 22	8 44	22 35	0 33	24 48	1 3	22 37	1 35	18 15	0 51	23 55	0 5	3 6	7 16	21 56	22 8	8 4		n.a.
S 26	17 31	23 45	0 42	9 54	1 3	11 34	8 39	22 42	0 34	24 48	1 3	22 35	1 35	18 16	0 51	23 55	0 5	3 7	7 16	21 56	22 9	8 7		n.a.
M27	17 14	20 30	0n28	9 16	1 10	11 47	8 34	22 48	0 35	24 48	1 3	22 34	1 35	18 17	0 51	23 55	0 5	3 8	7 16	21 56	22 9	8 10		n.a.
T 28	16 57	16 21	1 36	8 39	1 17	12 0	8 27	22 55	0 36	24 47	1 3	22 33	1 35	18 17	0 51	23 55	0 5	3 8	7 15	21 56	22 10	8 13		n.a.
W29	16 39	11 34	2 38	8 2	1 25	12 13	8 20	23 1	0 37	24 47	1 3	22 31	1 36	18 18	0 51	23 55	0 5	3 9	7 15	21 57	22 10	8 15		n.a.
T 30	16 21	6 24	3 32	7 25	1 32	12 26	8 12	23 7	0 38	24 47	1 3	22 30	1 36	18 19	0 51	23 55	0 5	3 10	7 15	21 57	22 11	8 18		n.a.
F 31	16n 2	1s 5	4n16	6n48	1s39	12n39	8s 4	23n13	0n39	24s47	1s 2	22n29	1n36	18s19	0s51	23s55	0s 5	3s10	7n14	21s58	22s11	8n21		n.a.

Julian Day Number = 830425.5, Delta T = 16h14m48s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'48, Lahiri = -37°33'47 Julian Calendar 1 Aug. 2440 BCE == Greg. Calendar 12 July 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

SEPTEMBER 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 24	18♌ 8'55	29♓35	10♍26	29°R56	11♊23	22°R19	28♋38	12°R10	24°R 1	25♎ 3	22°R53	21♑35	9♈23	n.a.	S 1
S 2	21 24 21	19° 8'51	11♈28	11°43	29♋36	11°57	22♐18	28°45	12♒ 8	24♐ 0	25° 4	22♑49	21°32	9°30	n.a.	S 2
M 3	21 28 17	20° 8'49	23°19	12°59	29°17	12°30	22°16	28°52	12° 5	23°59	25° 5	22°45	21°29	9°37	n.a.	M 3
T 4	21 32 14	21° 8'50	5♉13	14°13	29° 2	13° 3	22°16	28°59	12° 3	23°58	25° 7	22°43	21°26	9°43	n.a.	T 4
W 5	21 36 10	22° 8'53	17°12	15°26	28°49	13°36	22°15	29° 6	12° 0	23°58	25° 8	22°D41	21°23	9°50	n.a.	W 5
T 6	21 40 7	23° 8'59	29°23	16°37	28°38	14° 9	22°14	29°12	11°58	23°57	25° 9	22°41	21°19	9°57	n.a.	T 6
F 7	21 44 3	24° 9'06	11♊50	17°46	28°29	14°42	22°14	29°19	11°56	23°56	25°10	22°43	21°16	10° 4	n.a.	F 7
S 8	21 48 0	25° 9'17	24°37	18°53	28°24	15°15	22°D14	29°26	11°53	23°56	25°12	22°44	21°13	10°10	n.a.	S 8
S 9	21 51 56	26° 9'29	7♋48	19°57	28°20	15°47	22°14	29°33	11°51	23°55	25°13	22°46	21°10	10°17	n.a.	S 9
M10	21 55 53	27° 9'44	21°25	20°59	28°D19	16°20	22°14	29°40	11°49	23°55	25°14	22°R47	21° 7	10°24	n.a.	M10
T 11	21 59 50	28°10'01	5♌29	21°58	28°21	16°52	22°15	29°46	11°46	23°54	25°16	22°46	21° 4	10°31	n.a.	T 11
W12	22 3 46	29°10'20	19°58	22°54	28°24	17°24	22°16	29°53	11°44	23°54	25°17	22°43	21° 0	10°37	n.a.	W12
T 13	22 7 43	0♍10'41	4♍45	23°46	28°31	17°56	22°16	29°59	11°42	23°53	25°19	22°39	20°57	10°44	n.a.	T 13
F 14	22 11 39	1°11'03	19°44	24°35	28°39	18°28	22°18	0♌ 6	11°39	23°53	25°20	22°34	20°54	10°51	n.a.	F 14
S 15	22 15 36	2°11'28	4♎45	25°19	28°50	19° 0	22°19	0°13	11°37	23°52	25°22	22°28	20°51	10°57	n.a.	S 15
S 16	22 19 32	3°11'54	19°39	25°58	29° 2	19°31	22°20	0°19	11°35	23°52	25°23	22°22	20°48	11° 4	n.a.	S 16
M17	22 23 29	4°12'22	4♏19	26°32	29°17	20° 3	22°22	0°26	11°33	23°52	25°25	22°17	20°44	11°11	n.a.	M17
T 18	22 27 25	5°12'52	18°39	27° 0	29°34	20°34	22°24	0°32	11°30	23°52	25°26	22°14	20°41	11°18	n.a.	T 18
W19	22 31 22	6°13'23	2♐37	27°21	29°53	21° 5	22°26	0°38	11°28	23°51	25°28	22°D12	20°38	11°24	n.a.	W19
T 20	22 35 18	7°13'56	16°12	27°34	0♌14	21°36	22°29	0°45	11°26	23°51	25°29	22°13	20°35	11°31	n.a.	T 20
F 21	22 39 15	8°14'30	29°27	27°R40	0°36	22° 7	22°31	0°51	11°24	23°51	25°31	22°14	20°32	11°38	n.a.	F 21
S 22	22 43 12	9°15'05	12♑24	27°37	1° 1	22°38	22°34	0°57	11°22	23°51	25°33	22°15	20°29	11°44	n.a.	S 22
S 23	22 47 8	10°15'43	25° 5	27°24	1°27	23° 9	22°37	1° 3	11°20	23°51	25°34	22°R16	20°25	11°51	n.a.	S 23
M24	22 51 5	11°16'21	7♒34	27° 2	1°55	23°39	22°40	1°10	11°18	23°51	25°36	22°14	20°22	11°58	n.a.	M24
T 25	22 55 1	12°17'01	19°54	26°30	2°25	24° 9	22°43	1°16	11°16	23°51	25°38	22°11	20°19	12° 5	n.a.	T 25
W26	22 58 58	13°17'43	2♓ 5	25°47	2°56	24°39	22°47	1°22	11°14	23°D51	25°40	22° 4	20°16	12°11	n.a.	W26
T 27	23 2 54	14°18'26	14° 9	24°55	3°29	25° 9	22°50	1°28	11°12	23°51	25°41	21°56	20°13	12°18	n.a.	T 27
F 28	23 6 51	15°19'11	26° 8	23°53	4° 3	25°39	22°54	1°34	11°10	23°51	25°43	21°46	20° 9	12°25	n.a.	F 28
S 29	23 10 47	16°19'57	8♈ 3	22°44	4°38	26° 9	22°58	1°39	11° 8	23°51	25°45	21°35	20° 6	12°32	n.a.	S 29
S 30	23 14 44	17♍20'45	19♈55	21♍28	5♌15	26♊38	23♐ 3	1♌45	11♒ 6	23♐51	25♎47	21♑24	20♑ 3	12♈38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n44	4n13	4n48	6n12	1s45	12n53	7s55	23n18	0n40	24s47	1s 2	22n27	1n36	18s20	0s51	23s55	0s 5	3s11	7n14	21s59	22s12	8n24		n.a.
S 2	15 25	9 19	5 7	5 36	1 52	13 6	7 45	23 24	0 41	24 47	1 2	22 26	1 36	18 21	0 51	23 55	0 5	3 12	7 14	21 59	22 12	8 27		n.a.
M 3	15 5	14 5	5 13	5 0	1 59	13 20	7 35	23 30	0 42	24 47	1 2	22 24	1 36	18 21	0 51	23 55	0 5	3 13	7 13	22 0	22 13	8 30		n.a.
T 4	14 46	18 20	5 6	4 25	2 5	13 34	7 24	23 35	0 43	24 46	1 2	22 23	1 36	18 22	0 51	23 55	0 5	3 13	7 13	22 1	22 13	8 33		n.a.
W 5	14 26	21 53	4 45	3 51	2 11	13 47	7 13	23 40	0 44	24 46	1 2	22 22	1 36	18 23	0 51	23 55	0 5	3 14	7 13	22 1	22 14	8 36		n.a.
T 6	14 6	24 33	4 11	3 18	2 17	14 0	7 2	23 45	0 45	24 46	1 2	22 20	1 37	18 24	0 51	23 55	0 5	3 15	7 13	22 1	22 14	8 39		n.a.
F 7	13 46	26 5	3 25	2 45	2 23	14 13	6 51	23 50	0 46	24 46	1 2	22 19	1 37	18 24	0 51	23 55	0 5	3 15	7 12	22 1	22 15	8 41		n.a.
S 8	13 25	26 19	2 28	2 13	2 29	14 26	6 39	23 55	0 47	24 46	1 2	22 18	1 37	18 25	0 51	23 55	0 5	3 16	7 12	22 0	22 15	8 44		n.a.
S 9	13 5	25 5	1 21	1 43	2 34	14 38	6 27	24 0	0 48	24 46	1 2	22 16	1 37	18 26	0 51	23 55	0 5	3 17	7 12	22 0	22 16	8 47		n.a.
M10	12 44	22 21	0 7	1 14	2 39	14 50	6 15	24 4	0 49	24 46	1 2	22 15	1 37	18 26	0 51	23 55	0 5	3 18	7 11	22 0	22 16	8 50		n.a.
T 11	12 22	18 12	1s 9	0 46	2 43	15 2	6 2	24 9	0 51	24 46	1 2	22 14	1 37	18 27	0 51	23 55	0 5	3 19	7 11	22 0	22 17	8 53		n.a.
W12	12 1	12 54	2 23	0 20	2 47	15 13	5 50	24 13	0 52	24 46	1 2	22 12	1 37	18 27	0 51	23 55	0 5	3 19	7 11	22 0	22 17	8 56		n.a.
T 13	11 39	6 45	3 28	0s 4	2 50	15 24	5 38	24 17	0 53	24 46	1 2	22 11	1 37	18 28	0 51	23 55	0 5	3 20	7 10	22 1	22 18	8 59		n.a.
F 14	11 17	0 10	4 20	0 26	2 53	15 35	5 25	24 21	0 54	24 46	1 2	22 10	1 38	18 29	0 51	23 55	0 5	3 21	7 10	22 2	22 18	9 1		n.a.
S 15	10 55	6s25	4 55	0 46	2 55	15 45	5 13	24 25	0 55	24 46	1 2	22 9	1 38	18 29	0 51	23 55	0 5	3 22	7 10	22 3	22 19	9 4		n.a.
S 16	10 33	12 36	5 9	1 3	2 57	15 54	5 1	24 29	0 56	24 46	1 1	22 7	1 38	18 30	0 51	23 55	0 5	3 23	7 10	22 4	22 19	9 7		n.a.
M17	10 11	17 58	5 3	1 18	2 57	16 3	4 48	24 32	0 57	24 46	1 1	22 6	1 38	18 31	0 51	23 55	0 5	3 23	7 9	22 5	22 20	9 10		n.a.
T 18	9 48	22 11	4 37	1 28	2 57	16 12	4 36	24 36	0 58	24 46	1 1	22 5	1 38	18 31	0 51	23 55	0 5	3 24	7 9	22 5	22 20	9 13		n.a.
W19	9 26	25 0	3 56	1 36	2 55	16 20	4 24	24 39	0 59	24 46	1 1	22 3	1 38	18 32	0 51	23 55	0 5	3 25	7 9	22 6	22 21	9 16		n.a.
T 20	9 3	26 15	3 2	1 39	2 53	16 27	4 12	24 42	1 1	24 46	1 1	22 2	1 38	18 32	0 51	23 55	0 5	3 26	7 9	22 6	22 21	9 18		n.a.
F 21	8 40	25 58	2 0	1 37	2 49	16 34	4 0	24 45	1 2	24 46	1 1	22 1	1 39	18 33	0 51	23 55	0 5	3 27	7 8	22 5	22 22	9 21		n.a.
S 22	8 16	24 15	0 53	1 31	2 43	16 40	3 48	24 48	1 3	24 46	1 1	22 0	1 39	18 34	0 51	23 55	0 5	3 28	7 8	22 5	22 22	9 24		n.a.
S 23	7 53	21 20	0n15	1 20	2 36	16 46	3 36	24 51	1 4	24 46	1 1	21 58	1 39	18 34	0 50	23 55	0 5	3 28	7 8	22 5	22 23	9 27		n.a.
M24	7 30	17 28	1 22	1 3	2 28	16 51	3 25	24 54	1 5	24 46	1 1	21 57	1 39	18 35	0 50	23 55	0 5	3 29	7 7	22 5	22 23	9 30		n.a.
T 25	7 6	12 55	2 23	0 40	2 17	16 55	3 13	24 57	1 7	24 47	1 1	21 56	1 39	18 35	0 50	23 55	0 5	3 30	7 7	22 6	22 24	9 33		n.a.
W26	6 42	7 54	3 17	0 11	2 5	16 59	3 2	24 59	1 8	24 47	1 1	21 55	1 39	18 36	0 50	23 55	0 5	3 31	7 7	22 7	22 24	9 35		n.a.
T 27	6 19	2 40	4 2	0n23	1 51	17 2	2 51	25 2	1 9	24 47	1 1	21 54	1 40	18 36	0 50	23 55	0 5	3 32	7 7	22 8	22 25	9 38		n.a.
F 28	5 55	2n37	4 35	1 2	1 35	17 5	2 40	25 4	1 10	24 47	1 1	21 52	1 40	18 37	0 50	23 55	0 5	3 33	7 6	22 10	22 25	9 41		n.a.
S 29	5 31	7 46	4 56	1 46	1 17	17 6	2 30	25 6	1 12	24 47	1 0	21 51	1 40	18 37	0 50	23 55	0 5	3 34	7 6	22 12	22 26	9 44		n.a.
S 30	5n 6	12n38	5n 4	2n34	0s58	17n 8	2s19	25n 8	1n13	24s47	1s 0	21n50	1n40	18s38	0s50	23s55	0s 5	3s35	7n 6	22s14	22s26	9n47		n.a.

Julian Day Number = 830456.5, Delta T = 16h14m46s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'44, Lahiri = -37°33'43 Julian Calendar 1 Sept. 2440 BCE == Greg. Calendar 12 Aug. 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

OCTOBER 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 18 41	18♍21'34	1♉46	20°R 8	5♌54	27♊ 7	23♐ 7	1♌51	11°R 5	23♐51	25♎49	21°R14	20♑ 0	12♈45	n.a.	M 1
T 2	23 22 37	19°22'26	13°40	18♍47	6°33	27°37	23°12	1°57	11♒ 3	23°51	25°50	21♑ 5	19°57	12°52	n.a.	T 2
W 3	23 26 34	20°23'19	25°38	17°26	7°14	28° 5	23°16	2° 2	11° 1	23°52	25°52	21° 0	19°54	12°58	n.a.	W 3
T 4	23 30 30	21°24'13	7♊46	16°10	7°56	28°34	23°21	2° 8	10°59	23°52	25°54	20°56	19°50	13° 5	n.a.	T 4
F 5	23 34 27	22°25'10	20° 7	14°59	8°39	29° 3	23°27	2°13	10°58	23°52	25°56	20°D55	19°47	13°12	n.a.	F 5
S 6	23 38 23	23°26'08	2♋47	13°58	9°23	29°31	23°32	2°19	10°56	23°52	25°58	20°56	19°44	13°19	n.a.	S 6
S 7	23 42 20	24°27'07	15°51	13° 6	10° 9	29°59	23°37	2°24	10°54	23°53	26° 0	20°R56	19°41	13°25	n.a.	S 7
M 8	23 46 16	25°28'09	29°21	12°25	10°55	0♌27	23°43	2°29	10°53	23°53	26° 2	20°56	19°38	13°32	n.a.	M 8
T 9	23 50 13	26°29'11	13♌21	11°55	11°42	0°55	23°49	2°35	10°51	23°54	26° 4	20°54	19°35	13°39	n.a.	T 9
W10	23 54 10	27°30'15	27°51	11°38	12°30	1°22	23°55	2°40	10°50	23°54	26° 6	20°49	19°31	13°45	n.a.	W10
T 11	23 58 6	28°31'21	12♍45	11°D31	13°19	1°49	24° 1	2°45	10°48	23°55	26° 8	20°42	19°28	13°52	n.a.	T 11
F 12	0 2 3	29°32'27	27°58	11°36	14° 9	2°16	24° 8	2°50	10°47	23°55	26°10	20°32	19°25	13°59	n.a.	F 12
S 13	0 5 59	0♎33'35	13♎17	11°50	15° 0	2°43	24°14	2°55	10°46	23°56	26°12	20°22	19°22	14° 6	n.a.	S 13
S 14	0 9 56	1°34'43	28°33	12°14	15°51	3°10	24°21	3° 0	10°44	23°56	26°14	20°11	19°19	14°12	n.a.	S 14
M15	0 13 52	2°35'53	13♏33	12°46	16°44	3°36	24°28	3° 5	10°43	23°57	26°16	20° 2	19°15	14°19	n.a.	M15
T 16	0 17 49	3°37'03	28°10	13°26	17°37	4° 2	24°35	3° 9	10°42	23°58	26°18	19°55	19°12	14°26	n.a.	T 16
W17	0 21 45	4°38'15	12♐20	14°12	18°30	4°28	24°42	3°14	10°41	23°58	26°20	19°50	19° 9	14°33	n.a.	W17
T 18	0 25 42	5°39'26	26° 1	15° 5	19°25	4°53	24°49	3°18	10°40	23°59	26°23	19°49	19° 6	14°39	n.a.	T 18
F 19	0 29 39	6°40'39	9♑15	16° 2	20°20	5°19	24°57	3°23	10°39	24° 0	26°25	19°D48	19° 3	14°46	n.a.	F 19
S 20	0 33 35	7°41'52	22° 7	17° 4	21°15	5°44	25° 5	3°27	10°38	24° 1	26°27	19°R48	19° 0	14°53	n.a.	S 20
S 21	0 37 32	8°43'05	4♒40	18° 9	22°12	6° 8	25°12	3°32	10°37	24° 2	26°29	19°48	18°56	14°59	n.a.	S 21
M22	0 41 28	9°44'19	16°58	19°19	23° 8	6°33	25°20	3°36	10°36	24° 3	26°31	19°45	18°53	15° 6	n.a.	M22
T 23	0 45 25	10°45'33	29° 6	20°31	24° 6	6°57	25°28	3°40	10°35	24° 4	26°33	19°39	18°50	15°13	n.a.	T 23
W24	0 49 21	11°46'48	11♓ 7	21°45	25° 4	7°21	25°37	3°44	10°34	24° 4	26°35	19°30	18°47	15°20	n.a.	W24
T 25	0 53 18	12°48'03	23° 3	23° 2	26° 2	7°44	25°45	3°48	10°33	24° 5	26°38	19°19	18°44	15°26	n.a.	T 25
F 26	0 57 14	13°49'19	4♈57	24°21	27° 1	8° 8	25°54	3°52	10°32	24° 6	26°40	19° 5	18°41	15°33	n.a.	F 26
S 27	1 1 11	14°50'35	16°50	25°42	28° 1	8°31	26° 2	3°56	10°32	24° 8	26°42	18°50	18°37	15°40	n.a.	S 27
S 28	1 5 8	15°51'52	28°43	27° 3	29° 1	8°53	26°11	4° 0	10°31	24° 9	26°44	18°35	18°34	15°47	n.a.	S 28
M29	1 9 4	16°53'10	10♉37	28°27	0♍ 1	9°16	26°20	4° 3	10°31	24°10	26°46	18°20	18°31	15°53	n.a.	M29
T 30	1 13 1	17°54'28	22°34	29°51	1° 2	9°38	26°29	4° 7	10°30	24°11	26°49	18° 9	18°28	16° 0	n.a.	T 30
W31	1 16 57	18♎55'46	4♊36	1♎16	2♍ 4	10♋ 0	26♐39	4♌10	10♒30	24♐12	26♎51	18♑ 0	18♑25	16♈ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n42	17n 1	4n59	3n25	0s38	17n 8	2s 9	25n10	1n14	24s47	1s 0	21n49	1n40	18s38	0s50	23s55	0s 5	3s35	7n 6	22s15	22s27	9n49			n.a.
T 2	4 18	20 45	4 41	4 16	0 18	17 8	1 59	25 12	1 15	24 48	1 0	21 48	1 41	18 39	0 50	23 55	0 5	3 36	7 6	22 16	22 27	9 52			n.a.
W 3	3 53	23 39	4 11	5 7	0n 3	17 7	1 49	25 14	1 17	24 48	1 0	21 47	1 41	18 39	0 50	23 55	0 5	3 37	7 5	22 17	22 27	9 55			n.a.
T 4	3 29	25 31	3 29	5 56	0 23	17 6	1 39	25 16	1 18	24 48	1 0	21 46	1 41	18 40	0 50	23 55	0 5	3 38	7 5	22 18	22 28	9 58			n.a.
F 5	3 4	26 12	2 37	6 42	0 43	17 3	1 30	25 17	1 19	24 48	1 0	21 44	1 41	18 40	0 50	23 55	0 5	3 39	7 5	22 18	22 28	10 1			n.a.
S 6	2 40	25 32	1 35	7 23	1 1	17 1	1 20	25 19	1 21	24 48	1 0	21 43	1 41	18 41	0 50	23 55	0 5	3 40	7 5	22 18	22 29	10 3			n.a.
S 7	2 15	23 27	0 27	7 58	1 17	16 57	1 11	25 20	1 22	24 48	1 0	21 42	1 41	18 41	0 50	23 55	0 5	3 41	7 4	22 18	22 29	10 6			n.a.
M 8	1 50	20 1	0s45	8 28	1 32	16 53	1 2	25 22	1 24	24 49	1 0	21 41	1 42	18 41	0 50	23 55	0 5	3 42	7 4	22 18	22 30	10 9			n.a.
T 9	1 26	15 20	1 56	8 52	1 45	16 48	0 54	25 23	1 25	24 49	1 0	21 40	1 42	18 42	0 50	23 55	0 5	3 43	7 4	22 18	22 30	10 12			n.a.
W10	1 1	9 38	3 3	9 9	1 57	16 42	0 45	25 24	1 26	24 49	1 0	21 39	1 42	18 42	0 50	23 55	0 5	3 44	7 4	22 19	22 31	10 14			n.a.
T 11	0 36	3 15	3 59	9 20	2 6	16 36	0 37	25 25	1 28	24 49	0 59	21 38	1 42	18 42	0 50	23 55	0 5	3 45	7 4	22 20	22 31	10 17			n.a.
F 12	0 11	3s25	4 39	9 25	2 14	16 29	0 29	25 26	1 29	24 50	0 59	21 37	1 42	18 43	0 50	23 55	0 5	3 46	7 3	22 22	22 32	10 20			n.a.
S 13	0s14	9 56	4 59	9 25	2 19	16 22	0 21	25 27	1 31	24 50	0 59	21 36	1 43	18 43	0 50	23 55	0 5	3 46	7 3	22 23	22 32	10 23			n.a.
S 14	0 38	15 49	4 58	9 20	2 24	16 14	0 13	25 28	1 32	24 50	0 59	21 35	1 43	18 44	0 50	23 55	0 5	3 47	7 3	22 25	22 33	10 25			n.a.
M15	1 3	20 38	4 37	9 10	2 27	16 5	0 5	25 29	1 34	24 50	0 59	21 34	1 43	18 44	0 50	23 55	0 5	3 48	7 3	22 26	22 33	10 28			n.a.
T 16	1 28	24 3	3 58	8 56	2 29	15 56	0n 2	25 29	1 35	24 50	0 59	21 33	1 43	18 44	0 50	23 55	0 5	3 49	7 3	22 27	22 34	10 31			n.a.
W17	1 53	25 49	3 5	8 38	2 29	15 46	0 9	25 30	1 37	24 51	0 59	21 32	1 43	18 44	0 50	23 55	0 5	3 50	7 2	22 28	22 34	10 34			n.a.
T 18	2 18	25 57	2 2	8 17	2 29	15 35	0 16	25 31	1 38	24 51	0 59	21 32	1 44	18 45	0 50	23 55	0 5	3 51	7 2	22 28	22 34	10 36			n.a.
F 19	2 42	24 34	0 56	7 53	2 27	15 24	0 23	25 31	1 40	24 51	0 59	21 31	1 44	18 45	0 50	23 55	0 5	3 52	7 2	22 28	22 35	10 39			n.a.
S 20	3 7	21 54	0n12	7 26	2 25	15 12	0 29	25 32	1 41	24 51	0 59	21 30	1 44	18 45	0 50	23 55	0 5	3 53	7 2	22 28	22 35	10 42			n.a.
S 21	3 32	18 16	1 18	6 57	2 22	14 59	0 36	25 32	1 43	24 52	0 59	21 29	1 44	18 45	0 50	23 55	0 5	3 54	7 2	22 28	22 36	10 45			n.a.
M22	3 56	13 54	2 18	6 27	2 19	14 46	0 42	25 33	1 44	24 52	0 59	21 28	1 45	18 46	0 50	23 55	0 5	3 55	7 2	22 29	22 36	10 47			n.a.
T 23	4 21	9 3	3 11	5 54	2 15	14 32	0 48	25 33	1 46	24 52	0 59	21 27	1 45	18 46	0 50	23 55	0 5	3 56	7 1	22 30	22 37	10 50			n.a.
W24	4 45	3 56	3 55	5 20	2 11	14 18	0 54	25 33	1 48	24 52	0 59	21 27	1 45	18 46	0 50	23 55	0 5	3 57	7 1	22 31	22 37	10 53			n.a.
T 25	5 10	1n17	4 29	4 44	2 6	14 3	1 0	25 33	1 49	24 52	0 58	21 26	1 45	18 46	0 50	23 56	0 5	3 58	7 1	22 33	22 38	10 56			n.a.
F 26	5 34	6 26	4 50	4 8	2 0	13 47	1 5	25 34	1 51	24 53	0 58	21 25	1 45	18 46	0 49	23 56	0 6	3 58	7 1	22 35	22 38	10 58			n.a.
S 27	5 58	11 20	4 59	3 30	1 55	13 31	1 10	25 34	1 53	24 53	0 58	21 24	1 46	18 47	0 49	23 56	0 6	3 59	7 1	22 37	22 39	11 1			n.a.
S 28	6 23	15 49	4 54	2 51	1 49	13 15	1 16	25 34	1 55	24 53	0 58	21 24	1 46	18 47	0 49	23 56	0 6	4 0	7 1	22 39	22 39	11 4			n.a.
M29	6 47	19 42	4 37	2 12	1 43	12 58	1 20	25 34	1 56	24 53	0 58	21 23	1 46	18 47	0 49	23 56	0 6	4 1	7 1	22 41	22 39	11 6			n.a.
T 30	7 11	22 48	4 8	1 32	1 37	12 40	1 25	25 34	1 58	24 53	0 58	21 22	1 46	18 47	0 49	23 56	0 6	4 2	7 0	22 43	22 40	11 9			n.a.
W31	7s34	24n55	3n27	0n52	1n30	12n22	1n30	25n34	2n 0	24s54	0s58	21n22	1n47	18s47	0s49	23s56	0s 6	4s 3	7n 0	22s44	22s40	11n12			n.a.

Julian Day Number = 830486.5, Delta T = 16h14m43s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'39, Lahiri = -37°33'39 Julian Calendar 1 Oct. 2440 BCE == Greg. Calendar 11 Sept. 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

NOVEMBER 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 54	19♎57'05	16♊47	2♎42	3♍ 5	10♋21	26♐48	4♌14	10°R29	24♐13	26♎53	17°R54	18♑21	16♈13	n.a.	T 1
F 2	1 24 50	20°58'25	29° 8	4° 9	4° 7	10°42	26°57	4°17	10♒29	24°14	26°55	17♑51	18°18	16°20	n.a.	F 2
S 3	1 28 47	21°59'46	11♋45	5°37	5°10	11° 3	27° 7	4°20	10°28	24°16	26°57	17°50	18°15	16°27	n.a.	S 3
S 4	1 32 44	23° 1'06	24°41	7° 5	6°13	11°23	27°17	4°23	10°28	24°17	27° 0	17°50	18°12	16°34	n.a.	S 4
M 5	1 36 40	24° 2'28	8♌ 2	8°33	7°16	11°43	27°27	4°26	10°28	24°18	27° 2	17°50	18° 9	16°40	n.a.	M 5
T 6	1 40 37	25° 3'49	21°50	10° 2	8°20	12° 2	27°37	4°29	10°28	24°20	27° 4	17°48	18° 6	16°47	n.a.	T 6
W 7	1 44 33	26° 5'11	6♍ 7	11°32	9°24	12°21	27°47	4°32	10°28	24°21	27° 6	17°43	18° 2	16°54	n.a.	W 7
T 8	1 48 30	27° 6'34	20°51	13° 2	10°28	12°40	27°57	4°35	10°27	24°22	27° 8	17°35	17°59	17° 0	n.a.	T 8
F 9	1 52 26	28° 7'56	5♎56	14°32	11°33	12°58	28° 7	4°38	10°D27	24°24	27°11	17°25	17°56	17° 7	n.a.	F 9
S 10	1 56 23	29° 9'19	21°15	16° 3	12°38	13°16	28°18	4°40	10°27	24°25	27°13	17°14	17°53	17°14	n.a.	S 10
S 11	2 0 19	0♏10'41	6♏35	17°34	13°43	13°34	28°28	4°43	10°27	24°27	27°15	17° 3	17°50	17°21	n.a.	S 11
M12	2 4 16	1°12'04	21°45	19° 5	14°48	13°51	28°39	4°45	10°28	24°28	27°17	16°52	17°46	17°27	n.a.	M12
T 13	2 8 13	2°13'26	6♐34	20°37	15°54	14° 7	28°50	4°47	10°28	24°30	27°20	16°44	17°43	17°34	n.a.	T 13
W14	2 12 9	3°14'49	20°57	22° 9	17° 0	14°23	29° 1	4°49	10°28	24°31	27°22	16°39	17°40	17°41	n.a.	W14
T 15	2 16 6	4°16'10	4♑49	23°42	18° 6	14°39	29°12	4°51	10°28	24°33	27°24	16°37	17°37	17°48	n.a.	T 15
F 16	2 20 2	5°17'31	18°12	25°14	19°13	14°54	29°23	4°53	10°29	24°35	27°26	16°D36	17°34	17°54	n.a.	F 16
S 17	2 23 59	6°18'52	1♒ 9	26°47	20°19	15° 9	29°34	4°55	10°29	24°36	27°29	16°R37	17°31	18° 1	n.a.	S 17
S 18	2 27 55	7°20'11	13°43	28°21	21°26	15°23	29°45	4°57	10°30	24°38	27°31	16°37	17°27	18° 8	n.a.	S 18
M19	2 31 52	8°21'30	26° 0	29°55	22°33	15°37	29°57	4°58	10°30	24°40	27°33	16°35	17°24	18°14	n.a.	M19
T 20	2 35 49	9°22'48	8♓ 5	1♏29	23°41	15°50	0♑ 8	5° 0	10°31	24°41	27°35	16°31	17°21	18°21	n.a.	T 20
W21	2 39 45	10°24'06	20° 1	3° 3	24°48	16° 2	0°20	5° 1	10°31	24°43	27°37	16°24	17°18	18°28	n.a.	W21
T 22	2 43 42	11°25'23	1♈53	4°38	25°56	16°14	0°32	5° 3	10°32	24°45	27°39	16°15	17°15	18°35	n.a.	T 22
F 23	2 47 38	12°26'39	13°45	6°14	27° 4	16°26	0°44	5° 4	10°33	24°47	27°42	16° 4	17°12	18°41	n.a.	F 23
S 24	2 51 35	13°27'54	25°37	7°50	28°12	16°37	0°55	5° 5	10°33	24°48	27°44	15°51	17° 8	18°48	n.a.	S 24
S 25	2 55 31	14°29'09	7♉33	9°26	29°20	16°47	1° 7	5° 6	10°34	24°50	27°46	15°38	17° 5	18°55	n.a.	S 25
M26	2 59 28	15°30'23	19°34	11° 3	0♎29	16°57	1°19	5° 7	10°35	24°52	27°48	15°27	17° 2	19° 2	n.a.	M26
T 27	3 3 25	16°31'36	1♊39	12°40	1°37	17° 6	1°32	5° 8	10°36	24°54	27°50	15°17	16°59	19° 8	n.a.	T 27
W28	3 7 21	17°32'49	13°52	14°18	2°46	17°15	1°44	5° 8	10°37	24°56	27°52	15°10	16°56	19°15	n.a.	W28
T 29	3 11 18	18°34'01	26°13	15°56	3°55	17°23	1°56	5° 9	10°38	24°58	27°55	15° 5	16°52	19°22	n.a.	T 29
F 30	3 15 14	19♏35'12	8♋44	17♏35	5♎ 4	17♋30	2♑ 8	5♌ 9	10♒39	25♐ 0	27♎57	15♑ 3	16♑49	19♈28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s58	25n53	2n36	0n11	1n24	12n 3	1n34	25n35	2n 2	24s54	0s58	21n21	1n47	18s47	0s49	23s56	0s 6	4s 4	7n 0	22s45	22s41	11n14		n.a.
F 2	8 22	25 35	1 37	0s31	1 17	11 44	1 38	25 35	2 3	24 54	0 58	21 21	1 47	18 47	0 49	23 56	0 6	4 5	7 0	22 45	22 41	11 17		n.a.
S 3	8 45	23 58	0 32	1 12	1 10	11 24	1 43	25 35	2 5	24 54	0 58	21 20	1 47	18 47	0 49	23 56	0 6	4 6	7 0	22 45	22 42	11 20		n.a.
S 4	9 8	21 4	0s36	1 54	1 4	11 4	1 46	25 35	2 7	24 54	0 58	21 20	1 48	18 47	0 49	23 56	0 6	4 7	7 0	22 45	22 42	11 23		n.a.
M 5	9 32	16 59	1 45	2 36	0 57	10 44	1 50	25 35	2 9	24 54	0 58	21 19	1 48	18 47	0 49	23 56	0 6	4 8	7 0	22 45	22 43	11 25		n.a.
T 6	9 55	11 52	2 49	3 18	0 50	10 23	1 54	25 35	2 11	24 55	0 58	21 19	1 48	18 47	0 49	23 56	0 6	4 9	7 0	22 45	22 43	11 28		n.a.
W 7	10 17	5 59	3 46	4 0	0 43	10 1	1 57	25 35	2 13	24 55	0 58	21 18	1 48	18 47	0 49	23 56	0 6	4 9	6 59	22 46	22 43	11 31		n.a.
T 8	10 40	0s24	4 29	4 42	0 36	9 39	2 0	25 35	2 15	24 55	0 58	21 18	1 49	18 47	0 49	23 56	0 6	4 10	6 59	22 47	22 44	11 33		n.a.
F 9	11 3	6 54	4 55	5 25	0 29	9 17	2 3	25 35	2 17	24 55	0 58	21 17	1 49	18 47	0 49	23 57	0 6	4 11	6 59	22 48	22 44	11 36		n.a.
S 10	11 25	13 4	5 0	6 7	0 22	8 54	2 6	25 35	2 19	24 55	0 58	21 17	1 49	18 47	0 49	23 57	0 6	4 12	6 59	22 50	22 45	11 39		n.a.
S 11	11 47	18 27	4 43	6 49	0 15	8 31	2 9	25 36	2 21	24 55	0 58	21 17	1 49	18 47	0 49	23 57	0 6	4 13	6 59	22 51	22 45	11 41		n.a.
M12	12 9	22 34	4 7	7 30	0 8	8 8	2 12	25 36	2 23	24 55	0 58	21 16	1 50	18 47	0 49	23 57	0 6	4 14	6 59	22 53	22 46	11 44		n.a.
T 13	12 31	25 5	3 15	8 12	0 2	7 44	2 14	25 36	2 25	24 55	0 57	21 16	1 50	18 47	0 49	23 57	0 6	4 15	6 59	22 54	22 46	11 47		n.a.
W14	12 52	25 50	2 11	8 53	0s 5	7 20	2 16	25 36	2 27	24 55	0 57	21 16	1 50	18 47	0 49	23 57	0 6	4 16	6 59	22 54	22 46	11 49		n.a.
T 15	13 13	24 55	1 2	9 35	0 12	6 55	2 19	25 37	2 29	24 55	0 57	21 15	1 50	18 47	0 49	23 57	0 6	4 16	6 59	22 55	22 47	11 52		n.a.
F 16	13 34	22 34	0n 8	10 16	0 18	6 30	2 21	25 37	2 31	24 55	0 57	21 15	1 51	18 47	0 49	23 57	0 6	4 17	6 59	22 55	22 47	11 54		n.a.
S 17	13 55	19 6	1 16	10 56	0 25	6 5	2 22	25 37	2 33	24 55	0 57	21 15	1 51	18 47	0 49	23 57	0 6	4 18	6 59	22 55	22 48	11 57		n.a.
S 18	14 16	14 52	2 19	11 36	0 31	5 40	2 24	25 38	2 35	24 55	0 57	21 15	1 51	18 46	0 49	23 57	0 6	4 19	6 59	22 55	22 48	12 0		n.a.
M19	14 36	10 7	3 13	12 16	0 37	5 14	2 26	25 39	2 38	24 55	0 57	21 15	1 51	18 46	0 49	23 57	0 6	4 20	6 59	22 55	22 49	12 2		n.a.
T 20	14 56	5 4	3 58	12 56	0 43	4 48	2 27	25 39	2 40	24 55	0 57	21 14	1 52	18 46	0 48	23 57	0 6	4 21	6 58	22 55	22 49	12 5		n.a.
W21	15 16	0n 6	4 31	13 35	0 49	4 22	2 28	25 40	2 42	24 55	0 57	21 14	1 52	18 46	0 48	23 57	0 6	4 22	6 58	22 56	22 49	12 8		n.a.
T 22	15 35	5 14	4 53	14 13	0 55	3 56	2 30	25 41	2 44	24 55	0 57	21 14	1 52	18 46	0 48	23 58	0 6	4 22	6 58	22 57	22 50	12 10		n.a.
F 23	15 55	10 9	5 2	14 51	1 1	3 29	2 31	25 41	2 47	24 55	0 57	21 14	1 52	18 45	0 48	23 58	0 6	4 23	6 58	22 59	22 50	12 13		n.a.
S 24	16 14	14 43	4 58	15 28	1 6	3 2	2 31	25 42	2 49	24 55	0 57	21 14	1 53	18 45	0 48	23 58	0 6	4 24	6 58	23 0	22 51	12 15		n.a.
S 25	16 32	18 45	4 41	16 5	1 12	2 35	2 32	25 43	2 51	24 55	0 57	21 14	1 53	18 45	0 48	23 58	0 6	4 25	6 58	23 2	22 51	12 18		n.a.
M26	16 51	22 2	4 11	16 41	1 17	2 8	2 33	25 44	2 54	24 55	0 57	21 14	1 53	18 45	0 48	23 58	0 6	4 26	6 58	23 3	22 51	12 21		n.a.
T 27	17 9	24 22	3 30	17 16	1 22	1 40	2 33	25 45	2 56	24 55	0 57	21 14	1 53	18 44	0 48	23 58	0 6	4 26	6 58	23 4	22 52	12 23		n.a.
W28	17 26	25 36	2 39	17 51	1 26	1 13	2 33	25 47	2 58	24 54	0 57	21 14	1 54	18 44	0 48	23 58	0 6	4 27	6 58	23 5	22 52	12 26		n.a.
T 29	17 44	25 34	1 39	18 25	1 31	0 45	2 34	25 48	3 1	24 54	0 57	21 14	1 54	18 44	0 48	23 58	0 6	4 28	6 58	23 6	22 53	12 29		n.a.
F 30	18s 1	24n14	0n34	18s58	1s35	0n17	2n34	25n49	3n 3	24s54	0s57	21n15	1n54	18s43	0s48	23s58	0s 6	4s29	6n58	23s 6	22s53	12n31		n.a.

Julian Day Number = 830517.5, Delta T = 16h14m41s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'35, Lahiri = -37°33'35 Julian Calendar 1 Nov. 2440 BCE == Greg. Calendar 12 Oct. 2440 BCE

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ASTRODIENST EPHEMERIS for the year 2440 BCE
geocentric

DECEMBER 2440 BCE (-2439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 11	20♏36'22	21♋27	19♏14	6♎13	17♋37	2♑21	5♌10	10♒40	25♐ 2	27♎59	15°D 3	16♑46	19♈35	n.a.	S 1
S 2	3 23 7	21°37'32	4♌27	20°54	7°23	17°43	2°33	5°10	10°41	25° 4	28° 1	15♑ 4	16°43	19°42	n.a.	S 2
M 3	3 27 4	22°38'42	17°45	22°35	8°32	17°48	2°46	5°10	10°42	25° 6	28° 3	15°R 5	16°40	19°49	n.a.	M 3
T 4	3 31 1	23°39'50	1♍25	24°16	9°42	17°53	2°59	5°R10	10°44	25° 8	28° 5	15° 5	16°37	19°55	n.a.	T 4
W 5	3 34 57	24°40'58	15°27	25°57	10°52	17°57	3°11	5°10	10°45	25°10	28° 7	15° 3	16°33	20° 2	n.a.	W 5
T 6	3 38 54	25°42'05	29°52	27°40	12° 2	18° 0	3°24	5°10	10°46	25°12	28° 9	14°59	16°30	20° 9	n.a.	T 6
F 7	3 42 50	26°43'11	14♎37	29°22	13°12	18° 3	3°37	5°10	10°48	25°14	28°11	14°53	16°27	20°16	n.a.	F 7
S 8	3 46 47	27°44'16	29°36	1♐ 6	14°22	18° 5	3°50	5° 9	10°49	25°16	28°13	14°45	16°24	20°22	n.a.	S 8
S 9	3 50 43	28°45'21	14♏39	2°50	15°32	18° 6	4° 3	5° 9	10°51	25°18	28°15	14°38	16°21	20°29	n.a.	S 9
M10	3 54 40	29°46'24	29°39	4°34	16°42	18°R 6	4°16	5° 8	10°52	25°20	28°17	14°31	16°18	20°36	n.a.	M10
T 11	3 58 37	0♐47'26	14♐24	6°19	17°53	18° 6	4°29	5° 7	10°54	25°22	28°19	14°26	16°14	20°42	n.a.	T 11
W12	4 2 33	1°48'27	28°49	8° 4	19° 3	18° 5	4°43	5° 7	10°55	25°24	28°21	14°22	16°11	20°49	n.a.	W12
T 13	4 6 30	2°49'26	12♑47	9°50	20°14	18° 3	4°56	5° 6	10°57	25°26	28°23	14°D21	16° 8	20°56	n.a.	T 13
F 14	4 10 26	3°50'23	26°18	11°36	21°25	18° 0	5° 9	5° 5	10°59	25°28	28°25	14°22	16° 5	21° 3	n.a.	F 14
S 15	4 14 23	4°51'19	9♒22	13°23	22°35	17°57	5°23	5° 4	11° 1	25°31	28°27	14°23	16° 2	21° 9	n.a.	S 15
S 16	4 18 19	5°52'14	22° 3	15° 9	23°46	17°53	5°36	5° 2	11° 2	25°33	28°29	14°25	15°58	21°16	n.a.	S 16
M17	4 22 16	6°53'06	4♓25	16°56	24°57	17°48	5°49	5° 1	11° 4	25°35	28°30	14°R26	15°55	21°23	n.a.	M17
T 18	4 26 12	7°53'57	16°32	18°42	26° 8	17°42	6° 3	5° 0	11° 6	25°37	28°32	14°25	15°52	21°30	n.a.	T 18
W19	4 30 9	8°54'46	28°29	20°28	27°19	17°36	6°17	4°58	11° 8	25°39	28°34	14°23	15°49	21°36	n.a.	W19
T 20	4 34 6	9°55'33	10♈21	22°13	28°30	17°28	6°30	4°56	11°10	25°41	28°36	14°20	15°46	21°43	n.a.	T 20
F 21	4 38 2	10°56'18	22°13	23°58	29°41	17°20	6°44	4°55	11°12	25°44	28°38	14°15	15°43	21°50	n.a.	F 21
S 22	4 41 59	11°57'02	4♉ 7	25°41	0♏53	17°11	6°58	4°53	11°14	25°46	28°39	14° 9	15°39	21°56	n.a.	S 22
S 23	4 45 55	12°57'44	16° 6	27°23	2° 4	17° 2	7°11	4°51	11°16	25°48	28°41	14° 3	15°36	22° 3	n.a.	S 23
M24	4 49 52	13°58'24	28°14	29° 3	3°15	16°51	7°25	4°49	11°18	25°50	28°43	13°57	15°33	22°10	n.a.	M24
T 25	4 53 48	14°59'02	10♊30	0♑41	4°27	16°40	7°39	4°47	11°21	25°53	28°44	13°53	15°30	22°17	n.a.	T 25
W26	4 57 45	15°59'39	22°57	2°16	5°38	16°28	7°53	4°45	11°23	25°55	28°46	13°50	15°27	22°23	n.a.	W26
T 27	5 1 42	17° 0'14	5♋36	3°47	6°50	16°15	8° 7	4°42	11°25	25°57	28°48	13°48	15°24	22°30	n.a.	T 27
F 28	5 5 38	18° 0'47	18°25	5°14	8° 1	16° 2	8°21	4°40	11°28	25°59	28°49	13°D48	15°20	22°37	n.a.	F 28
S 29	5 9 35	19° 1'19	1♌27	6°37	9°13	15°47	8°35	4°38	11°30	26° 2	28°51	13°49	15°17	22°43	n.a.	S 29
S 30	5 13 31	20° 1'49	14°42	7°54	10°25	15°33	8°49	4°35	11°32	26° 4	28°53	13°50	15°14	22°50	n.a.	S 30
M31	5 17 28	21♐ 2'17	28♌11	9♑ 6	11♏36	15♋17	9♑ 3	4♌32	11♒35	26♐ 6	28♎54	13♑52	15♑11	22♈57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s18	21n39	0s34	19s30	1s39	0s11	2n34	25n51	3n 6	24s54	0s57	21n15	1n54	18s43	0s48	23s58	0s 6	4s29	6n58	23s 6	22s53	12n34		n.a.
S 2	18 34	17 55	1 42	20 1	1 42	0 39	2 34	25 52	3 8	24 54	0 57	21 15	1 55	18 43	0 48	23 58	0 6	4 30	6 58	23 6	22 54	12 36		n.a.
M 3	18 50	13 13	2 46	20 31	1 46	1 7	2 33	25 54	3 11	24 53	0 57	21 15	1 55	18 42	0 48	23 58	0 6	4 31	6 58	23 6	22 54	12 39		n.a.
T 4	19 6	7 45	3 43	21 0	1 49	1 35	2 33	25 56	3 13	24 53	0 57	21 15	1 55	18 42	0 48	23 59	0 6	4 32	6 58	23 6	22 55	12 41		n.a.
W 5	19 21	1 46	4 28	21 28	1 51	2 4	2 32	25 58	3 16	24 53	0 57	21 16	1 56	18 41	0 48	23 59	0 6	4 32	6 58	23 6	22 55	12 44		n.a.
T 6	19 37	4s28	4 57	21 55	1 54	2 32	2 32	26 0	3 18	24 52	0 57	21 16	1 56	18 41	0 48	23 59	0 6	4 33	6 58	23 6	22 55	12 47		n.a.
F 7	19 51	10 35	5 7	22 20	1 56	3 0	2 31	26 2	3 21	24 52	0 57	21 16	1 56	18 41	0 48	23 59	0 6	4 34	6 58	23 7	22 56	12 49		n.a.
S 8	20 5	16 11	4 57	22 45	1 57	3 29	2 30	26 4	3 23	24 52	0 57	21 17	1 56	18 40	0 48	23 59	0 6	4 35	6 58	23 8	22 56	12 52		n.a.
S 9	20 19	20 49	4 26	23 7	1 58	3 57	2 29	26 7	3 26	24 51	0 57	21 17	1 57	18 40	0 48	23 59	0 6	4 35	6 58	23 9	22 57	12 54		n.a.
M10	20 33	24 3	3 38	23 28	1 59	4 26	2 28	26 9	3 29	24 51	0 57	21 17	1 57	18 39	0 48	23 59	0 6	4 36	6 58	23 10	22 57	12 57		n.a.
T 11	20 46	25 36	2 35	23 48	1 59	4 54	2 27	26 12	3 31	24 50	0 57	21 18	1 57	18 39	0 48	23 59	0 6	4 37	6 58	23 10	22 57	12 59		n.a.
W12	20 59	25 21	1 23	24 6	1 59	5 23	2 26	26 15	3 34	24 50	0 57	21 18	1 57	18 38	0 48	23 59	0 6	4 37	6 58	23 10	22 58	13 2		n.a.
T 13	21 11	23 29	0 9	24 22	1 58	5 51	2 25	26 18	3 36	24 49	0 57	21 19	1 58	18 38	0 48	23 59	0 6	4 38	6 58	23 11	22 58	13 4		n.a.
F 14	21 23	20 18	1n 4	24 36	1 57	6 19	2 23	26 20	3 39	24 49	0 57	21 19	1 58	18 37	0 48	23 59	0 6	4 39	6 58	23 11	22 59	13 7		n.a.
S 15	21 35	16 11	2 12	24 49	1 55	6 47	2 22	26 24	3 42	24 48	0 57	21 20	1 58	18 37	0 48	24 0	0 6	4 39	6 58	23 10	22 59	13 10		n.a.
S 16	21 46	11 28	3 10	24 59	1 53	7 15	2 20	26 27	3 44	24 48	0 57	21 20	1 58	18 36	0 47	24 0	0 6	4 40	6 58	23 10	22 59	13 12		n.a.
M17	21 56	6 25	3 59	25 8	1 49	7 43	2 19	26 30	3 47	24 47	0 57	21 21	1 59	18 36	0 47	24 0	0 6	4 41	6 58	23 10	23 0	13 15		n.a.
T 18	22 7	1 13	4 35	25 14	1 46	8 11	2 17	26 33	3 49	24 47	0 57	21 21	1 59	18 35	0 47	24 0	0 6	4 41	6 58	23 10	23 0	13 17		n.a.
W19	22 16	3n57	4 59	25 18	1 41	8 39	2 15	26 37	3 52	24 46	0 57	21 22	1 59	18 34	0 47	24 0	0 6	4 42	6 58	23 10	23 1	13 20		n.a.
T 20	22 26	8 55	5 10	25 20	1 36	9 7	2 13	26 40	3 54	24 45	0 57	21 23	1 59	18 34	0 47	24 0	0 6	4 42	6 58	23 11	23 1	13 22		n.a.
F 21	22 35	13 35	5 8	25 19	1 30	9 34	2 11	26 44	3 57	24 45	0 57	21 23	2 0	18 33	0 47	24 0	0 6	4 43	6 59	23 11	23 1	13 25		n.a.
S 22	22 43	17 44	4 53	25 17	1 23	10 1	2 9	26 48	3 59	24 44	0 57	21 24	2 0	18 33	0 47	24 0	0 6	4 44	6 59	23 12	23 2	13 27		n.a.
S 23	22 51	21 14	4 24	25 12	1 15	10 28	2 7	26 51	4 2	24 43	0 57	21 25	2 0	18 32	0 47	24 0	0 6	4 44	6 59	23 13	23 2	13 30		n.a.
M24	22 59	23 50	3 44	25 5	1 7	10 55	2 5	26 55	4 4	24 42	0 57	21 26	2 0	18 31	0 47	24 0	0 6	4 45	6 59	23 13	23 2	13 32		n.a.
T 25	23 6	25 21	2 52	24 55	0 57	11 22	2 3	26 59	4 7	24 42	0 57	21 26	2 1	18 31	0 47	24 0	0 6	4 45	6 59	23 14	23 3	13 35		n.a.
W26	23 13	25 38	1 52	24 44	0 47	11 48	2 0	27 3	4 9	24 41	0 57	21 27	2 1	18 30	0 47	24 0	0 6	4 46	6 59	23 14	23 3	13 37		n.a.
T 27	23 19	24 36	0 45	24 31	0 36	12 15	1 58	27 7	4 12	24 40	0 57	21 28	2 1	18 29	0 47	24 1	0 6	4 46	6 59	23 14	23 4	13 40		n.a.
F 28	23 25	22 15	0s25	24 16	0 24	12 40	1 55	27 11	4 14	24 39	0 57	21 29	2 1	18 29	0 47	24 1	0 6	4 47	6 59	23 14	23 4	13 42		n.a.
S 29	23 30	18 43	1 36	23 59	0 11	13 6	1 53	27 15	4 16	24 38	0 57	21 30	2 2	18 28	0 47	24 1	0 6	4 47	6 59	23 14	23 4	13 45		n.a.
S 30	23 35	14 12	2 42	23 41	0n 2	13 32	1 50	27 19	4 18	24 37	0 57	21 30	2 2	18 27	0 47	24 1	0 6	4 48	6 59	23 14	23 5	13 47		n.a.
M31	23s39	8n56	3s40	23s22	0n17	13s57	1n48	27n23	4n21	24s36	0s57	21n31	2n 2	18s27	0s47	24s 1	0s 6	4s48	6n59	23s14	23s 5	13n50		n.a.

Julian Day Number = 830547.5, Delta T = 16h14m39s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'31, Lahiri = -37°33'31 Julian Calendar 1 Dec. 2440 BCE == Greg. Calendar 11 Nov. 2440 BCE

The year -2439 astronomical counting style corresponds to year 2440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

JANUARY 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 21 24	22♐ 2'44	11♍55	10♑10	12♏48	15°R 1	9♑17	4°R30	11♒37	26♐ 8	28♎56	13♑53	15♑ 8	23♈ 4	n.a.	T 1
W 2	5 25 21	23° 3'09	25°53	11° 8	14° 0	14♋43	9°31	4♌27	11°40	26°11	28°57	13°R53	15° 4	23°10	n.a.	W 2
T 3	5 29 17	24° 3'33	10♎ 5	11°57	15°12	14°26	9°45	4°24	11°42	26°13	28°59	13°52	15° 1	23°17	n.a.	T 3
F 4	5 33 14	25° 3'55	24°29	12°37	16°24	14° 7	9°59	4°21	11°45	26°15	29° 0	13°51	14°58	23°24	n.a.	F 4
S 5	5 37 11	26° 4'15	9♏ 1	13° 9	17°36	13°49	10°13	4°18	11°47	26°18	29° 1	13°49	14°55	23°31	n.a.	S 5
S 6	5 41 7	27° 4'34	23°37	13°31	18°48	13°29	10°28	4°15	11°50	26°20	29° 3	13°46	14°52	23°37	n.a.	S 6
M 7	5 45 4	28° 4'51	8♐10	13°43	20° 0	13° 9	10°42	4°12	11°53	26°22	29° 4	13°44	14°49	23°44	n.a.	M 7
T 8	5 49 0	29° 5'06	22°34	13°R45	21°12	12°48	10°56	4° 8	11°55	26°24	29° 6	13°43	14°45	23°51	n.a.	T 8
W 9	5 52 57	0♑ 5'19	6♑43	13°38	22°24	12°27	11°10	4° 5	11°58	26°27	29° 7	13°42	14°42	23°57	n.a.	W 9
T 10	5 56 53	1° 5'30	20°33	13°21	23°36	12° 6	11°25	4° 2	12° 1	26°29	29° 8	13°D42	14°39	24° 4	n.a.	T 10
F 11	6 0 50	2° 5'39	4♒ 2	12°55	24°48	11°44	11°39	3°58	12° 4	26°31	29° 9	13°43	14°36	24°11	n.a.	F 11
S 12	6 4 46	3° 5'45	17° 8	12°21	26° 0	11°22	11°53	3°54	12° 6	26°33	29°11	13°44	14°33	24°18	n.a.	S 12
S 13	6 8 43	4° 5'49	29°53	11°39	27°12	10°59	12° 8	3°51	12° 9	26°36	29°12	13°45	14°30	24°24	n.a.	S 13
M14	6 12 40	5° 5'51	12♓19	10°51	28°25	10°36	12°22	3°47	12°12	26°38	29°13	13°45	14°26	24°31	n.a.	M14
T 15	6 16 36	6° 5'51	24°30	9°57	29°37	10°13	12°36	3°43	12°15	26°40	29°14	13°46	14°23	24°38	n.a.	T 15
W16	6 20 33	7° 5'48	6♈30	9° 0	0♐49	9°50	12°51	3°40	12°18	26°42	29°15	13°R46	14°20	24°45	n.a.	W16
T 17	6 24 29	8° 5'42	18°24	8° 0	2° 1	9°27	13° 5	3°36	12°21	26°45	29°16	13°46	14°17	24°51	n.a.	T 17
F 18	6 28 26	9° 5'35	0♉16	6°59	3°13	9° 3	13°19	3°32	12°24	26°47	29°17	13°46	14°14	24°58	n.a.	F 18
S 19	6 32 22	10° 5'25	12°11	5°59	4°26	8°40	13°34	3°28	12°27	26°49	29°18	13°45	14°10	25° 5	n.a.	S 19
S 20	6 36 19	11° 5'12	24°14	5° 0	5°38	8°16	13°48	3°24	12°30	26°51	29°19	13°45	14° 7	25°11	n.a.	S 20
M21	6 40 15	12° 4'57	6♊27	4° 4	6°50	7°53	14° 3	3°20	12°33	26°54	29°20	13°45	14° 4	25°18	n.a.	M21
T 22	6 44 12	13° 4'40	18°52	3°12	8° 3	7°29	14°17	3°15	12°36	26°56	29°21	13°44	14° 1	25°25	n.a.	T 22
W23	6 48 8	14° 4'21	1♋33	2°25	9°15	7° 6	14°31	3°11	12°39	26°58	29°22	13°D44	13°58	25°32	n.a.	W23
T 24	6 52 5	15° 3'59	14°30	1°43	10°27	6°43	14°46	3° 7	12°42	27° 0	29°23	13°R44	13°55	25°38	n.a.	T 24
F 25	6 56 2	16° 3'35	27°43	1° 7	11°40	6°20	15° 0	3° 3	12°45	27° 2	29°24	13°44	13°51	25°45	n.a.	F 25
S 26	6 59 58	17° 3'09	11♌10	0°37	12°52	5°57	15°14	2°58	12°48	27° 5	29°25	13°44	13°48	25°52	n.a.	S 26
S 27	7 3 55	18° 2'41	24°51	0°13	14° 5	5°35	15°29	2°54	12°52	27° 7	29°26	13°44	13°45	25°58	n.a.	S 27
M28	7 7 51	19° 2'10	8♍43	29♐55	15°17	5°13	15°43	2°50	12°55	27° 9	29°26	13°43	13°42	26° 5	n.a.	M28
T 29	7 11 48	20° 1'38	22°44	29°44	16°30	4°51	15°58	2°45	12°58	27°11	29°27	13°43	13°39	26°12	n.a.	T 29
W30	7 15 44	21° 1'04	6♎51	29°D39	17°42	4°30	16°12	2°41	13° 1	27°13	29°28	13°42	13°36	26°19	n.a.	W30
T 31	7 19 41	22♑ 0'27	21♎ 2	29♐40	18♐55	4♋ 9	16♑26	2♌36	13♒ 4	27♐15	29♎28	13°D42	13♑32	26♈25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s43	3n 8	4s27	23s 2	0n32	14s21	1n45	27n27	4n23	24s35	0s57	21n32	2n 2	18s26	0s47	24s 1	0s 6	4s49	6n59	23s14	23s 5	13n52			n.a.
W 2	23 47	2s54	5 0	22 42	0 48	14 46	1 42	27 31	4 25	24 34	0 57	21 33	2 2	18 25	0 47	24 1	0 6	4 49	6 59	23 14	23 6	13 54			n.a.
T 3	23 50	8 52	5 14	22 22	1 4	15 10	1 40	27 35	4 27	24 33	0 57	21 34	2 3	18 24	0 47	24 1	0 6	4 50	6 59	23 14	23 6	13 57			n.a.
F 4	23 52	14 28	5 10	22 1	1 20	15 34	1 37	27 39	4 29	24 32	0 57	21 35	2 3	18 24	0 47	24 1	0 6	4 50	7 0	23 14	23 6	13 59			n.a.
S 5	23 55	19 18	4 45	21 42	1 37	15 57	1 34	27 43	4 31	24 31	0 57	21 36	2 3	18 23	0 47	24 1	0 6	4 50	7 0	23 14	23 7	14 2			n.a.
S 6	23 56	22 59	4 2	21 23	1 54	16 20	1 31	27 47	4 32	24 30	0 57	21 37	2 3	18 22	0 47	24 1	0 6	4 51	7 0	23 14	23 7	14 4			n.a.
M 7	23 57	25 11	3 4	21 5	2 10	16 43	1 28	27 51	4 34	24 29	0 58	21 38	2 3	18 21	0 47	24 1	0 6	4 51	7 0	23 15	23 8	14 7			n.a.
T 8	23 58	25 39	1 54	20 49	2 27	17 5	1 25	27 54	4 36	24 28	0 58	21 39	2 4	18 20	0 47	24 1	0 6	4 52	7 0	23 15	23 8	14 9			n.a.
W 9	23 58	24 26	0 39	20 34	2 42	17 27	1 22	27 58	4 37	24 27	0 58	21 40	2 4	18 20	0 47	24 2	0 6	4 52	7 0	23 15	23 8	14 12			n.a.
T 10	23 58	21 44	0n38	20 21	2 57	17 48	1 19	28 2	4 39	24 25	0 58	21 41	2 4	18 19	0 47	24 2	0 6	4 52	7 0	23 15	23 9	14 14			n.a.
F 11	23 57	17 53	1 50	20 10	3 11	18 9	1 16	28 5	4 40	24 24	0 58	21 42	2 4	18 18	0 47	24 2	0 6	4 53	7 0	23 15	23 9	14 16			n.a.
S 12	23 56	13 16	2 55	20 1	3 23	18 30	1 13	28 8	4 41	24 23	0 58	21 43	2 4	18 17	0 47	24 2	0 6	4 53	7 0	23 15	23 9	14 19			n.a.
S 13	23 54	8 12	3 49	19 54	3 34	18 50	1 10	28 11	4 42	24 22	0 58	21 44	2 5	18 16	0 47	24 2	0 6	4 53	7 0	23 15	23 10	14 21			n.a.
M14	23 52	2 56	4 30	19 49	3 43	19 9	1 7	28 14	4 43	24 20	0 58	21 45	2 5	18 16	0 47	24 2	0 6	4 54	7 1	23 14	23 10	14 24			n.a.
T 15	23 49	2n20	4 59	19 46	3 50	19 28	1 4	28 17	4 44	24 19	0 58	21 46	2 5	18 15	0 47	24 2	0 6	4 54	7 1	23 14	23 10	14 26			n.a.
W16	23 46	7 25	5 14	19 45	3 55	19 47	1 1	28 20	4 45	24 18	0 58	21 47	2 5	18 14	0 47	24 2	0 6	4 54	7 1	23 14	23 11	14 29			n.a.
T 17	23 43	12 13	5 16	19 46	3 58	20 5	0 58	28 22	4 45	24 16	0 58	21 48	2 5	18 13	0 47	24 2	0 6	4 55	7 1	23 14	23 11	14 31			n.a.
F 18	23 39	16 32	5 4	19 49	3 58	20 22	0 55	28 24	4 46	24 15	0 58	21 50	2 6	18 12	0 47	24 2	0 6	4 55	7 1	23 14	23 11	14 33			n.a.
S 19	23 34	20 14	4 39	19 53	3 57	20 39	0 51	28 27	4 46	24 14	0 58	21 51	2 6	18 11	0 47	24 2	0 7	4 55	7 1	23 14	23 12	14 36			n.a.
S 20	23 30	23 8	4 1	19 59	3 54	20 56	0 48	28 28	4 47	24 12	0 58	21 52	2 6	18 10	0 46	24 2	0 7	4 55	7 1	23 14	23 12	14 38			n.a.
M21	23 24	25 1	3 12	20 6	3 49	21 12	0 45	28 30	4 47	24 11	0 58	21 53	2 6	18 9	0 46	24 2	0 7	4 56	7 1	23 15	23 12	14 41			n.a.
T 22	23 19	25 43	2 14	20 14	3 42	21 27	0 42	28 32	4 47	24 9	0 58	21 54	2 6	18 8	0 46	24 2	0 7	4 56	7 1	23 15	23 13	14 43			n.a.
W23	23 12	25 5	1 7	20 23	3 34	21 41	0 39	28 33	4 47	24 8	0 59	21 55	2 6	18 8	0 46	24 3	0 7	4 56	7 2	23 15	23 13	14 45			n.a.
T 24	23 6	23 5	0s 4	20 33	3 24	21 55	0 36	28 34	4 47	24 6	0 59	21 56	2 6	18 7	0 46	24 3	0 7	4 56	7 2	23 15	23 13	14 48			n.a.
F 25	22 59	19 50	1 17	20 45	3 13	22 9	0 32	28 35	4 47	24 4	0 59	21 58	2 7	18 6	0 46	24 3	0 7	4 56	7 2	23 15	23 14	14 50			n.a.
S 26	22 51	15 28	2 26	20 56	3 2	22 22	0 29	28 36	4 46	24 3	0 59	21 59	2 7	18 5	0 46	24 3	0 7	4 57	7 2	23 15	23 14	14 52			n.a.
S 27	22 43	10 15	3 29	21 9	2 50	22 34	0 26	28 36	4 46	24 1	0 59	22 0	2 7	18 4	0 46	24 3	0 7	4 57	7 2	23 15	23 14	14 55			n.a.
M28	22 35	4 29	4 20	21 21	2 37	22 45	0 23	28 37	4 45	24 0	0 59	22 1	2 7	18 3	0 46	24 3	0 7	4 57	7 2	23 15	23 15	14 57			n.a.
T 29	22 26	1s34	4 56	21 34	2 24	22 56	0 20	28 37	4 45	23 58	0 59	22 2	2 7	18 2	0 46	24 3	0 7	4 57	7 2	23 15	23 15	14 59			n.a.
W30	22 17	7 34	5 14	21 48	2 10	23 7	0 17	28 37	4 44	23 56	0 59	22 3	2 7	18 1	0 46	24 3	0 7	4 57	7 2	23 15	23 15	15 2			n.a.
T 31	22s 8	13s13	5s14	22s 1	1n57	23s16	0n14	28n37	4n43	23s55	0s59	22n 5	2n 7	18s 0	0s46	24s 3	0s 7	4s57	7n 3	23s15	23s16	15n 4			n.a.

Julian Day Number = 830578.5, Delta T = 16h14m36s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'27, Lahiri = -37°33'27 Julian Calendar 1 Jan. 2439 BCE == Greg. Calendar 12 Dec. 2440 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

FEBRUARY 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 23 37	22♉59'49	5♏16	29♐47	20♐ 7	3°R49	16♉41	2°R32	13♒ 8	27♐17	29♎29	13♉42	13♉29	26♈32	n.a.	F 1
S 2	7 27 34	23°59'09	19°28	29°59	21°20	3♋29	16°55	2♌27	13°11	27°19	29°30	13°43	13°26	26°39	n.a.	S 2
S 3	7 31 30	24°58'27	3♐37	0♉17	22°32	3°10	17° 9	2°23	13°14	27°22	29°30	13°44	13°23	26°46	n.a.	S 3
M 4	7 35 27	25°57'43	17°41	0°39	23°45	2°51	17°24	2°18	13°18	27°24	29°31	13°45	13°20	26°52	n.a.	M 4
T 5	7 39 24	26°56'57	1♉36	1° 7	24°57	2°33	17°38	2°14	13°21	27°26	29°31	13°45	13°16	26°59	n.a.	T 5
W 6	7 43 20	27°56'09	15°20	1°38	26°10	2°16	17°52	2° 9	13°24	27°28	29°32	13°R46	13°13	27° 6	n.a.	W 6
T 7	7 47 17	28°55'19	28°50	2°14	27°23	1°59	18° 7	2° 5	13°28	27°30	29°32	13°45	13°10	27°12	n.a.	T 7
F 8	7 51 13	29°54'27	12♒ 4	2°54	28°35	1°43	18°21	2° 0	13°31	27°32	29°33	13°44	13° 7	27°19	n.a.	F 8
S 9	7 55 10	0♒53'32	25° 2	3°38	29°48	1°28	18°35	1°55	13°34	27°34	29°33	13°42	13° 4	27°26	n.a.	S 9
S 10	7 59 6	1°52'34	7♓43	4°25	1♉ 0	1°13	18°49	1°51	13°38	27°36	29°33	13°39	13° 1	27°33	n.a.	S 10
M11	8 3 3	2°51'35	20° 8	5°16	2°13	0°59	19° 3	1°46	13°41	27°38	29°34	13°36	12°57	27°39	n.a.	M11
T 12	8 6 59	3°50'32	2♈19	6°10	3°26	0°46	19°18	1°42	13°44	27°40	29°34	13°33	12°54	27°46	n.a.	T 12
W13	8 10 56	4°49'28	14°20	7° 6	4°38	0°34	19°32	1°37	13°48	27°41	29°34	13°31	12°51	27°53	n.a.	W13
T 14	8 14 52	5°48'21	26°15	8° 6	5°51	0°22	19°46	1°32	13°51	27°43	29°34	13°30	12°48	27°59	n.a.	T 14
F 15	8 18 49	6°47'11	8♉ 7	9° 8	7° 4	0°11	20° 0	1°28	13°55	27°45	29°34	13°D29	12°45	28° 6	n.a.	F 15
S 16	8 22 46	7°46'00	20° 2	10°13	8°16	0° 1	20°14	1°23	13°58	27°47	29°35	13°30	12°41	28°13	n.a.	S 16
S 17	8 26 42	8°44'45	2♊ 5	11°20	9°29	29♊52	20°28	1°19	14° 1	27°49	29°35	13°31	12°38	28°20	n.a.	S 17
M18	8 30 39	9°43'29	14°19	12°30	10°42	29°44	20°42	1°14	14° 5	27°51	29°35	13°33	12°35	28°26	n.a.	M18
T 19	8 34 35	10°42'10	26°50	13°42	11°54	29°36	20°56	1°10	14° 8	27°53	29°35	13°35	12°32	28°33	n.a.	T 19
W20	8 38 32	11°40'48	9♋39	14°56	13° 7	29°29	21°10	1° 5	14°12	27°54	29°R35	13°R35	12°29	28°40	n.a.	W20
T 21	8 42 28	12°39'25	22°50	16°12	14°20	29°23	21°24	1° 1	14°15	27°56	29°35	13°35	12°26	28°47	n.a.	T 21
F 22	8 46 25	13°37'59	6♌23	17°30	15°32	29°18	21°38	0°56	14°18	27°58	29°35	13°33	12°22	28°53	n.a.	F 22
S 23	8 50 21	14°36'30	20°15	18°50	16°45	29°14	21°51	0°52	14°22	28° 0	29°35	13°30	12°19	29° 0	n.a.	S 23
S 24	8 54 18	15°35'00	4♍24	20°13	17°58	29°10	22° 5	0°47	14°25	28° 1	29°35	13°26	12°16	29° 7	n.a.	S 24
M25	8 58 14	16°33'28	18°45	21°37	19°10	29° 7	22°19	0°43	14°29	28° 3	29°34	13°21	12°13	29°13	n.a.	M25
T 26	9 2 11	17°31'53	3♎12	23° 2	20°23	29° 5	22°33	0°39	14°32	28° 5	29°34	13°16	12°10	29°20	n.a.	T 26
W27	9 6 8	18°30'17	17°39	24°30	21°36	29° 4	22°46	0°34	14°36	28° 6	29°34	13°12	12° 7	29°27	n.a.	W27
T 28	9 10 4	19♒28'39	2♏ 2	26♉ 0	22♉49	29°D 3	23♉ 0	0♌30	14♒39	28♐ 8	29♎34	13♉ 9	12♉ 3	29♈34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s58	18 s10	4 s55	22 s15	1n43	23 s25	0n10	28n37	4n42	23 s53	0 s59	22n 6	2n 7	17 s59	0 s46	24 s 3	0 s 7	4 s57	7n 3	23 s15	23 s16	15n 6		n.a.
S 2	21 47	22 6	4 17	22 28	1 30	23 33	0 7	28 36	4 41	23 51	0 59	22 7	2 8	17 58	0 46	24 3	0 7	4 57	7 3	23 15	23 16	15 9		n.a.
S 3	21 36	24 41	3 24	22 42	1 16	23 41	0 4	28 35	4 40	23 49	0 59	22 8	2 8	17 57	0 46	24 3	0 7	4 57	7 3	23 15	23 17	15 11		n.a.
M 4	21 25	25 42	2 19	22 55	1 3	23 48	0 1	28 35	4 38	23 48	1 0	22 9	2 8	17 56	0 46	24 3	0 7	4 58	7 3	23 15	23 17	15 13		n.a.
T 5	21 14	25 4	1 7	23 7	0 51	23 54	0 s 2	28 34	4 37	23 46	1 0	22 10	2 8	17 55	0 46	24 3	0 7	4 58	7 3	23 14	23 17	15 16		n.a.
W 6	21 2	22 55	0n 9	23 20	0 38	23 59	0 5	28 33	4 36	23 44	1 0	22 12	2 8	17 54	0 46	24 3	0 7	4 58	7 3	23 14	23 18	15 18		n.a.
T 7	20 50	19 30	1 22	23 31	0 26	24 4	0 8	28 31	4 34	23 42	1 0	22 13	2 8	17 53	0 46	24 3	0 7	4 58	7 3	23 14	23 18	15 20		n.a.
F 8	20 37	15 9	2 30	23 42	0 14	24 8	0 10	28 30	4 33	23 40	1 0	22 14	2 8	17 52	0 46	24 4	0 7	4 58	7 4	23 15	23 18	15 23		n.a.
S 9	20 24	10 12	3 28	23 53	0 2	24 11	0 13	28 29	4 31	23 38	1 0	22 15	2 8	17 51	0 46	24 4	0 7	4 58	7 4	23 15	23 19	15 25		n.a.
S 10	20 11	4 56	4 15	24 3	0 s 9	24 14	0 16	28 27	4 29	23 36	1 0	22 16	2 8	17 50	0 46	24 4	0 7	4 58	7 4	23 15	23 19	15 27		n.a.
M11	19 57	0n25	4 49	24 11	0 20	24 16	0 19	28 25	4 27	23 34	1 0	22 17	2 8	17 49	0 46	24 4	0 7	4 58	7 4	23 15	23 19	15 30		n.a.
T 12	19 43	5 39	5 9	24 19	0 30	24 17	0 22	28 24	4 26	23 33	1 0	22 18	2 8	17 48	0 46	24 4	0 7	4 58	7 4	23 16	23 20	15 32		n.a.
W13	19 29	10 35	5 15	24 26	0 40	24 18	0 24	28 22	4 24	23 31	1 1	22 19	2 8	17 47	0 46	24 4	0 7	4 58	7 4	23 16	23 20	15 34		n.a.
T 14	19 14	15 6	5 7	24 32	0 49	24 17	0 27	28 20	4 22	23 29	1 1	22 21	2 9	17 46	0 46	24 4	0 7	4 58	7 4	23 16	23 20	15 36		n.a.
F 15	18 59	19 1	4 46	24 37	0 58	24 16	0 30	28 18	4 20	23 27	1 1	22 22	2 9	17 45	0 46	24 4	0 7	4 57	7 4	23 16	23 21	15 39		n.a.
S 16	18 44	22 12	4 13	24 41	1 7	24 15	0 32	28 16	4 18	23 25	1 1	22 23	2 9	17 44	0 46	24 4	0 7	4 57	7 5	23 16	23 21	15 41		n.a.
S 17	18 28	24 26	3 28	24 43	1 15	24 12	0 35	28 14	4 16	23 23	1 1	22 24	2 9	17 43	0 46	24 4	0 7	4 57	7 5	23 16	23 21	15 43		n.a.
M18	18 12	25 34	2 34	24 44	1 23	24 9	0 38	28 12	4 14	23 20	1 1	22 25	2 9	17 42	0 46	24 4	0 7	4 57	7 5	23 16	23 22	15 46		n.a.
T 19	17 56	25 26	1 31	24 44	1 30	24 5	0 40	28 10	4 11	23 18	1 1	22 26	2 9	17 41	0 46	24 4	0 7	4 57	7 5	23 16	23 22	15 48		n.a.
W20	17 40	23 58	0 22	24 43	1 37	24 1	0 42	28 7	4 9	23 16	1 1	22 27	2 9	17 40	0 46	24 4	0 7	4 57	7 5	23 15	23 22	15 50		n.a.
T 21	17 23	21 9	0 s50	24 40	1 43	23 55	0 45	28 5	4 7	23 14	1 2	22 28	2 9	17 39	0 46	24 4	0 7	4 57	7 5	23 16	23 22	15 52		n.a.
F 22	17 6	17 8	2 1	24 35	1 49	23 49	0 47	28 3	4 5	23 12	1 2	22 29	2 9	17 38	0 46	24 4	0 7	4 57	7 5	23 16	23 23	15 55		n.a.
S 23	16 49	12 6	3 7	24 29	1 54	23 43	0 49	28 1	4 3	23 10	1 2	22 30	2 9	17 37	0 46	24 4	0 7	4 57	7 6	23 16	23 23	15 57		n.a.
S 24	16 31	6 22	4 2	24 22	1 59	23 35	0 52	27 58	4 0	23 8	1 2	22 31	2 9	17 36	0 46	24 4	0 7	4 56	7 6	23 16	23 23	15 59		n.a.
M25	16 13	0 13	4 43	24 13	2 3	23 27	0 54	27 56	3 58	23 6	1 2	22 32	2 9	17 35	0 46	24 4	0 7	4 56	7 6	23 17	23 24	16 1		n.a.
T 26	15 55	5 s58	5 6	24 2	2 7	23 18	0 56	27 54	3 56	23 4	1 2	22 33	2 9	17 34	0 46	24 4	0 7	4 56	7 6	23 17	23 24	16 4		n.a.
W27	15 37	11 50	5 10	23 49	2 10	23 9	0 58	27 51	3 54	23 1	1 2	22 34	2 9	17 33	0 46	24 4	0 7	4 56	7 6	23 18	23 24	16 6		n.a.
T 28	15 s18	17 s 2	4 s55	23 s35	2 s13	22 s59	1 s 0	27n49	3n51	22 s59	1 s 2	22n35	2n 9	17 s32	0 s46	24 s 4	0 s 7	4 s56	7n 6	23 s18	23 s25	16n 8		n.a.

Julian Day Number = 830609.5, Delta T = 16h14m34s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'23, Lahiri = -37°33'22 Julian Calendar 1 Feb. 2439 BCE == Greg. Calendar 12 Jan. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

MARCH 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 14 1	20♒27'00	16♏18	27♑31	24♑ 1	29♊ 3	23♑14	0°R26	14♒42	28♐ 9	29°R33	13°D 8	12♑ 0	29♈40	n.a.	F 1
S 2	9 17 57	21°25'19	0♐23	29° 4	25°14	29° 4	23°27	0♌22	14°46	28°11	29♎33	13♑ 8	11°57	29°47	n.a.	S 2
S 3	9 21 54	22°23'36	14°16	0♒39	26°27	29° 6	23°41	0°18	14°49	28°12	29°33	13°10	11°54	29°54	n.a.	S 3
M 4	9 25 50	23°21'51	27°57	2°15	27°40	29° 8	23°54	0°14	14°53	28°14	29°33	13°11	11°51	0♉ 0	n.a.	M 4
T 5	9 29 47	24°20'05	11♑27	3°53	28°53	29°11	24° 7	0°10	14°56	28°15	29°32	13°R12	11°47	0° 7	n.a.	T 5
W 6	9 33 43	25°18'17	24°45	5°33	0♒ 5	29°15	24°21	0° 6	14°59	28°17	29°32	13°11	11°44	0°14	n.a.	W 6
T 7	9 37 40	26°16'27	7♒51	7°15	1°18	29°20	24°34	0° 2	15° 3	28°18	29°31	13° 9	11°41	0°21	n.a.	T 7
F 8	9 41 36	27°14'35	20°45	8°58	2°31	29°25	24°47	29♋58	15° 6	28°20	29°31	13° 4	11°38	0°27	n.a.	F 8
S 9	9 45 33	28°12'42	3♓27	10°43	3°44	29°31	25° 0	29°54	15° 9	28°21	29°30	12°57	11°35	0°34	n.a.	S 9
S 10	9 49 30	29°10'46	15°57	12°30	4°57	29°37	25°14	29°50	15°13	28°22	29°30	12°49	11°32	0°41	n.a.	S 10
M11	9 53 26	0♓ 8'49	28°15	14°19	6°10	29°45	25°27	29°47	15°16	28°24	29°29	12°41	11°28	0°47	n.a.	M11
T 12	9 57 23	1° 6'49	10♈23	16° 9	7°22	29°52	25°40	29°43	15°20	28°25	29°29	12°32	11°25	0°54	n.a.	T 12
W13	10 1 19	2° 4'48	22°22	18° 1	8°35	0♋ 1	25°53	29°40	15°23	28°26	29°28	12°24	11°22	1° 1	n.a.	W13
T 14	10 5 16	3° 2'44	4♉15	19°55	9°48	0°10	26° 5	29°36	15°26	28°27	29°27	12°19	11°19	1° 8	n.a.	T 14
F 15	10 9 12	4° 0'39	16° 6	21°50	11° 1	0°20	26°18	29°33	15°29	28°29	29°27	12°15	11°16	1°14	n.a.	F 15
S 16	10 13 9	4°58'31	28° 0	23°48	12°14	0°30	26°31	29°29	15°33	28°30	29°26	12°13	11°13	1°21	n.a.	S 16
S 17	10 17 5	5°56'22	10♊ 0	25°46	13°27	0°42	26°44	29°26	15°36	28°31	29°25	12°D13	11° 9	1°28	n.a.	S 17
M18	10 21 2	6°54'11	22°13	27°47	14°40	0°53	26°56	29°23	15°39	28°32	29°24	12°13	11° 6	1°34	n.a.	M18
T 19	10 24 58	7°51'58	4♋43	29°49	15°53	1° 5	27° 9	29°20	15°42	28°33	29°24	12°14	11° 3	1°41	n.a.	T 19
W20	10 28 55	8°49'43	17°35	1♓53	17° 5	1°18	27°21	29°17	15°46	28°34	29°23	12°R14	11° 0	1°48	n.a.	W20
T 21	10 32 52	9°47'26	0♌51	3°58	18°18	1°31	27°34	29°14	15°49	28°35	29°22	12°13	10°57	1°55	n.a.	T 21
F 22	10 36 48	10°45'07	14°34	6° 4	19°31	1°45	27°46	29°11	15°52	28°36	29°21	12° 9	10°53	2° 1	n.a.	F 22
S 23	10 40 45	11°42'46	28°43	8°12	20°44	2° 0	27°58	29° 8	15°55	28°37	29°20	12° 3	10°50	2° 8	n.a.	S 23
S 24	10 44 41	12°40'24	13♍14	10°20	21°57	2°14	28°11	29° 6	15°58	28°38	29°19	11°55	10°47	2°15	n.a.	S 24
M25	10 48 38	13°38'00	28° 0	12°30	23°10	2°30	28°23	29° 3	16° 2	28°39	29°18	11°46	10°44	2°21	n.a.	M25
T 26	10 52 34	14°35'35	12♎54	14°40	24°23	2°46	28°35	29° 0	16° 5	28°40	29°17	11°37	10°41	2°28	n.a.	T 26
W27	10 56 31	15°33'09	27°46	16°50	25°36	3° 2	28°47	28°58	16° 8	28°41	29°16	11°29	10°38	2°35	n.a.	W27
T 28	11 0 27	16°30'41	12♏29	19° 1	26°49	3°19	28°59	28°55	16°11	28°41	29°15	11°22	10°34	2°42	n.a.	T 28
F 29	11 4 24	17°28'12	26°56	21°11	28° 2	3°36	29°11	28°53	16°14	28°42	29°14	11°19	10°31	2°48	n.a.	F 29
S 30	11 8 20	18°25'42	11♐ 5	23°22	29°15	3°54	29°22	28°51	16°17	28°43	29°13	11°17	10°28	2°55	n.a.	S 30
S 31	11 12 17	19♓23'12	24♐55	25♓31	0♓28	4♋12	29♑34	28♋49	16♒20	28♐44	29♎12	11°D17	10♑25	3♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s59	21s14	4s21	23s19	2s15	22s48	1s 2	27n47	3n49	22s57	1s 3	22n36	2n 9	17s31	0s46	24s 4	0s 7	4s56	7n 6	23s18	23s25	16n10		n.a.
S 2	14 40	24 7	3 32	23 1	2 17	22 36	1 4	27 45	3 47	22 55	1 3	22 37	2 9	17 30	0 46	24 5	0 7	4 55	7 6	23 18	23 25	16 12		n.a.
S 3	14 21	25 31	2 31	22 42	2 18	22 24	1 6	27 42	3 44	22 52	1 3	22 38	2 9	17 29	0 46	24 5	0 7	4 55	7 6	23 18	23 25	16 15		n.a.
M 4	14 2	25 19	1 22	22 20	2 19	22 11	1 7	27 40	3 42	22 50	1 3	22 39	2 9	17 28	0 46	24 5	0 7	4 55	7 7	23 18	23 26	16 17		n.a.
T 5	13 42	23 37	0 9	21 57	2 19	21 58	1 9	27 38	3 40	22 48	1 3	22 39	2 9	17 27	0 46	24 5	0 7	4 55	7 7	23 18	23 26	16 19		n.a.
W 6	13 22	20 38	1n 2	21 32	2 18	21 44	1 11	27 35	3 37	22 46	1 3	22 40	2 9	17 26	0 46	24 5	0 7	4 54	7 7	23 18	23 26	16 21		n.a.
T 7	13 2	16 38	2 9	21 5	2 17	21 29	1 12	27 33	3 35	22 43	1 4	22 41	2 9	17 25	0 46	24 5	0 7	4 54	7 7	23 18	23 27	16 23		n.a.
F 8	12 42	11 55	3 9	20 36	2 16	21 14	1 14	27 31	3 33	22 41	1 4	22 42	2 9	17 24	0 46	24 5	0 7	4 54	7 7	23 19	23 27	16 26		n.a.
S 9	12 21	6 47	3 58	20 4	2 14	20 58	1 15	27 28	3 30	22 39	1 4	22 43	2 9	17 23	0 46	24 5	0 7	4 54	7 7	23 19	23 27	16 28		n.a.
S 10	12 1	1 28	4 34	19 31	2 11	20 41	1 17	27 26	3 28	22 37	1 4	22 43	2 9	17 22	0 46	24 5	0 7	4 53	7 7	23 20	23 27	16 30		n.a.
M11	11 40	3n49	4 57	18 56	2 8	20 24	1 18	27 24	3 26	22 34	1 4	22 44	2 8	17 21	0 46	24 5	0 7	4 53	7 7	23 21	23 28	16 32		n.a.
T 12	11 19	8 53	5 7	18 19	2 5	20 7	1 19	27 22	3 24	22 32	1 4	22 45	2 8	17 20	0 46	24 5	0 7	4 53	7 7	23 22	23 28	16 34		n.a.
W13	10 58	13 33	5 2	17 40	2 0	19 48	1 21	27 19	3 21	22 30	1 5	22 46	2 8	17 19	0 46	24 5	0 7	4 52	7 8	23 23	23 28	16 36		n.a.
T 14	10 37	17 40	4 45	16 59	1 55	19 30	1 22	27 17	3 19	22 27	1 5	22 46	2 8	17 18	0 46	24 5	0 7	4 52	7 8	23 23	23 29	16 38		n.a.
F 15	10 15	21 5	4 15	16 16	1 50	19 10	1 23	27 15	3 17	22 25	1 5	22 47	2 8	17 17	0 46	24 5	0 7	4 52	7 8	23 23	23 29	16 41		n.a.
S 16	9 54	23 38	3 35	15 31	1 44	18 51	1 24	27 13	3 14	22 23	1 5	22 48	2 8	17 16	0 46	24 5	0 7	4 51	7 8	23 24	23 29	16 43		n.a.
S 17	9 32	25 9	2 44	14 44	1 38	18 30	1 25	27 10	3 12	22 20	1 5	22 48	2 8	17 15	0 46	24 5	0 7	4 51	7 8	23 24	23 29	16 45		n.a.
M18	9 10	25 29	1 45	13 55	1 31	18 9	1 26	27 8	3 10	22 18	1 5	22 49	2 8	17 14	0 46	24 5	0 7	4 51	7 8	23 24	23 30	16 47		n.a.
T 19	8 48	24 33	0 40	13 5	1 23	17 48	1 26	27 6	3 8	22 16	1 6	22 49	2 8	17 13	0 46	24 5	0 7	4 50	7 8	23 23	23 30	16 49		n.a.
W20	8 26	22 19	0s29	12 12	1 15	17 26	1 27	27 3	3 6	22 14	1 6	22 50	2 8	17 12	0 46	24 5	0 7	4 50	7 8	23 23	23 30	16 51		n.a.
T 21	8 4	18 49	1 38	11 18	1 7	17 4	1 28	27 1	3 3	22 11	1 6	22 51	2 8	17 11	0 46	24 5	0 7	4 50	7 8	23 24	23 30	16 53		n.a.
F 22	7 42	14 13	2 44	10 23	0 58	16 41	1 28	26 59	3 1	22 9	1 6	22 51	2 8	17 10	0 46	24 5	0 7	4 49	7 8	23 24	23 31	16 56		n.a.
S 23	7 19	8 43	3 42	9 26	0 49	16 18	1 29	26 56	2 59	22 7	1 6	22 52	2 8	17 9	0 46	24 5	0 8	4 49	7 8	23 25	23 31	16 58		n.a.
S 24	6 57	2 38	4 27	8 27	0 39	15 54	1 29	26 54	2 57	22 4	1 7	22 52	2 7	17 8	0 46	24 5	0 8	4 48	7 8	23 25	23 31	17 0		n.a.
M25	6 34	3s41	4 55	7 28	0 29	15 30	1 30	26 52	2 55	22 2	1 7	22 53	2 7	17 7	0 46	24 5	0 8	4 48	7 9	23 26	23 31	17 2		n.a.
T 26	6 12	9 50	5 3	6 27	0 19	15 6	1 30	26 49	2 53	22 0	1 7	22 53	2 7	17 6	0 46	24 5	0 8	4 48	7 9	23 27	23 32	17 4		n.a.
W27	5 49	15 25	4 51	5 26	0 8	14 41	1 30	26 47	2 51	21 57	1 7	22 54	2 7	17 5	0 46	24 5	0 8	4 47	7 9	23 28	23 32	17 6		n.a.
T 28	5 26	20 2	4 20	4 24	0n 2	14 16	1 30	26 44	2 49	21 55	1 7	22 54	2 7	17 4	0 47	24 5	0 8	4 47	7 9	23 28	23 32	17 8		n.a.
F 29	5 3	23 21	3 33	3 22	0 13	13 50	1 31	26 42	2 47	21 53	1 8	22 54	2 7	17 4	0 47	24 5	0 8	4 46	7 9	23 29	23 33	17 10		n.a.
S 30	4 40	25 8	2 33	2 20	0 23	13 24	1 31	26 39	2 45	21 50	1 8	22 55	2 7	17 3	0 47	24 5	0 8	4 46	7 9	23 29	23 33	17 12		n.a.
S 31	4s17	25s18	1s26	1s18	0n34	12s58	1s31	26n37	2n43	21s48	1s 8	22n55	2n 7	17s 2	0s47	24s 5	0s 8	4s45	7n 9	23s29	23s33	17n14		n.a.

Julian Day Number = 830637.5, Delta T = 16h14m32s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'19, Lahiri = -37°33'19 Julian Calendar 1 March 2439 BCE == Greg. Calendar 9 Feb. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

APRIL 2439 BCE (-2438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 16 14	20♓20'40	8♉25	27♓39	1♓41	4♋31	29♉45	28°R47	16♒23	28♐44	29°R11	11°R17	10♉22	3♈ 8	n.a.	M 1
T 2	11 20 10	21°18'07	21°39	29°47	2°54	4°50	29°57	28♋45	16°26	28°45	29♎10	11♉17	10°18	3°15	n.a.	T 2
W 3	11 24 7	22°15'33	4♒39	1♈52	4° 7	5° 9	0♒ 8	28°43	16°29	28°46	29° 9	11°15	10°15	3°22	n.a.	W 3
T 4	11 28 3	23°12'58	17°25	3°56	5°20	5°29	0°20	28°41	16°32	28°46	29° 8	11°10	10°12	3°29	n.a.	T 4
F 5	11 32 0	24°10'22	0♓ 1	5°59	6°33	5°50	0°31	28°40	16°35	28°47	29° 6	11° 3	10° 9	3°35	n.a.	F 5
S 6	11 35 56	25° 7'45	12°26	7°59	7°46	6°10	0°42	28°38	16°37	28°47	29° 5	10°53	10° 6	3°42	n.a.	S 6
S 7	11 39 53	26° 5'06	24°43	9°56	8°59	6°32	0°53	28°36	16°40	28°48	29° 4	10°40	10° 3	3°49	n.a.	S 7
M 8	11 43 49	27° 2'27	6♈51	11°52	10°12	6°53	1° 4	28°35	16°43	28°48	29° 3	10°27	9°59	3°55	n.a.	M 8
T 9	11 47 46	27°59'46	18°52	13°45	11°25	7°15	1°15	28°34	16°46	28°49	29° 1	10°14	9°56	4° 2	n.a.	T 9
W10	11 51 43	28°57'05	0♉46	15°35	12°38	7°37	1°25	28°33	16°49	28°49	29° 0	10° 2	9°53	4° 9	n.a.	W10
T 11	11 55 39	29°54'22	12°37	17°22	13°52	8° 0	1°36	28°32	16°51	28°50	28°59	9°52	9°50	4°16	n.a.	T 11
F 12	11 59 36	0♈51'38	24°27	19° 7	15° 5	8°23	1°47	28°31	16°54	28°50	28°58	9°45	9°47	4°22	n.a.	F 12
S 13	12 3 32	1°48'53	6♊19	20°49	16°18	8°46	1°57	28°30	16°57	28°50	28°56	9°41	9°44	4°29	n.a.	S 13
S 14	12 7 29	2°46'07	18°18	22°29	17°31	9°10	2° 7	28°29	16°59	28°50	28°55	9°39	9°40	4°36	n.a.	S 14
M15	12 11 25	3°43'19	0♋29	24° 5	18°44	9°34	2°17	28°28	17° 2	28°51	28°53	9°38	9°37	4°42	n.a.	M15
T 16	12 15 22	4°40'31	12°56	25°39	19°57	9°59	2°28	28°27	17° 4	28°51	28°52	9°38	9°34	4°49	n.a.	T 16
W17	12 19 18	5°37'41	25°45	27° 9	21°10	10°23	2°38	28°27	17° 7	28°51	28°51	9°37	9°31	4°56	n.a.	W17
T 18	12 23 15	6°34'50	9♌ 0	28°37	22°24	10°48	2°47	28°27	17° 9	28°51	28°49	9°35	9°28	5° 3	n.a.	T 18
F 19	12 27 12	7°31'59	22°44	0♉ 2	23°37	11°14	2°57	28°26	17°12	28°51	28°48	9°31	9°24	5° 9	n.a.	F 19
S 20	12 31 8	8°29'06	6♍58	1°24	24°50	11°39	3° 7	28°26	17°14	28°51	28°46	9°24	9°21	5°16	n.a.	S 20
S 21	12 35 5	9°26'12	21°38	2°42	26° 3	12° 5	3°16	28°26	17°17	28°51	28°45	9°14	9°18	5°23	n.a.	S 21
M22	12 39 1	10°23'18	6♎38	3°58	27°16	12°31	3°26	28°D26	17°19	28°R51	28°44	9° 4	9°15	5°29	n.a.	M22
T 23	12 42 58	11°20'23	21°49	5°10	28°30	12°58	3°35	28°26	17°21	28°51	28°42	8°53	9°12	5°36	n.a.	T 23
W24	12 46 54	12°17'27	7♏ 1	6°20	29°43	13°25	3°44	28°26	17°24	28°51	28°41	8°43	9° 9	5°43	n.a.	W24
T 25	12 50 51	13°14'31	22° 3	7°26	0♈56	13°52	3°53	28°26	17°26	28°51	28°39	8°36	9° 5	5°49	n.a.	T 25
F 26	12 54 48	14°11'35	6♐46	8°29	2° 9	14°19	4° 2	28°27	17°28	28°51	28°38	8°31	9° 2	5°56	n.a.	F 26
S 27	12 58 44	15° 8'39	21° 6	9°28	3°23	14°47	4°11	28°27	17°30	28°51	28°36	8°29	8°59	6° 3	n.a.	S 27
S 28	13 2 41	16° 5'42	5♑ 2	10°24	4°36	15°14	4°20	28°28	17°33	28°51	28°35	8°D28	8°56	6°10	n.a.	S 28
M29	13 6 37	17° 2'45	18°33	11°16	5°49	15°43	4°28	28°28	17°35	28°51	28°33	8°R28	8°53	6°16	n.a.	M29
T 30	13 10 34	17♈59'49	1♒42	12♉ 5	7♈ 3	16♋11	4♒37	28♋29	17♒37	28♐50	28♎32	8♑27	8♑50	6♉23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s54	23 s57	0 s15	0 s17	0n44	12 s31	1 s31	26n34	2n41	21 s46	1 s 8	22n55	2n 7	17 s 1	0 s47	24 s 5	0 s 8	4 s45	7n 9	23 s29	23 s33	17n16		n.a.
T 2	3 31	21 17	0n55	0n44	0 54	12 4	1 30	26 31	2 39	21 43	1 9	22 56	2 7	17 0	0 47	24 5	0 8	4 45	7 9	23 29	23 34	17 18		n.a.
W 3	3 8	17 35	2 1	1 44	1 4	11 37	1 30	26 29	2 37	21 41	1 9	22 56	2 6	16 59	0 47	24 5	0 8	4 44	7 9	23 29	23 34	17 21		n.a.
T 4	2 45	13 7	2 59	2 43	1 14	11 9	1 30	26 26	2 35	21 39	1 9	22 56	2 6	16 58	0 47	24 6	0 8	4 44	7 9	23 29	23 34	17 23		n.a.
F 5	2 22	8 10	3 48	3 41	1 23	10 41	1 30	26 23	2 33	21 37	1 9	22 56	2 6	16 57	0 47	24 6	0 8	4 43	7 9	23 30	23 34	17 25		n.a.
S 6	1 59	2 59	4 25	4 37	1 31	10 13	1 29	26 20	2 31	21 34	1 9	22 57	2 6	16 56	0 47	24 6	0 8	4 43	7 9	23 31	23 35	17 27		n.a.
S 7	1 35	2n16	4 49	5 32	1 39	9 44	1 29	26 17	2 29	21 32	1 10	22 57	2 6	16 56	0 47	24 6	0 8	4 42	7 9	23 32	23 35	17 29		n.a.
M 8	1 12	7 21	5 0	6 25	1 47	9 16	1 28	26 14	2 27	21 30	1 10	22 57	2 6	16 55	0 47	24 6	0 8	4 42	7 9	23 33	23 35	17 31		n.a.
T 9	0 49	12 6	4 57	7 17	1 54	8 47	1 27	26 11	2 25	21 28	1 10	22 57	2 6	16 54	0 47	24 6	0 8	4 41	7 9	23 34	23 35	17 33		n.a.
W10	0 26	16 22	4 41	8 6	2 0	8 18	1 27	26 8	2 23	21 26	1 10	22 57	2 6	16 53	0 47	24 6	0 8	4 41	7 9	23 35	23 35	17 35		n.a.
T 11	0 2	19 59	4 13	8 54	2 6	7 48	1 26	26 4	2 21	21 23	1 11	22 57	2 5	16 52	0 47	24 6	0 8	4 40	7 9	23 36	23 36	17 37		n.a.
F 12	0n21	22 46	3 35	9 39	2 11	7 19	1 25	26 1	2 20	21 21	1 11	22 57	2 5	16 51	0 47	24 6	0 8	4 40	7 9	23 36	23 36	17 39		n.a.
S 13	0 44	24 34	2 46	10 23	2 15	6 49	1 24	25 58	2 18	21 19	1 11	22 57	2 5	16 51	0 47	24 6	0 8	4 40	7 9	23 36	23 36	17 41		n.a.
S 14	1 7	25 16	1 50	11 4	2 19	6 19	1 24	25 54	2 16	21 17	1 11	22 58	2 5	16 50	0 47	24 6	0 8	4 39	7 9	23 37	23 36	17 43		n.a.
M15	1 31	24 46	0 48	11 44	2 21	5 49	1 23	25 51	2 14	21 15	1 12	22 58	2 5	16 49	0 47	24 6	0 8	4 39	7 9	23 37	23 37	17 45		n.a.
T 16	1 54	23 2	0 s17	12 21	2 24	5 18	1 22	25 47	2 12	21 13	1 12	22 58	2 5	16 48	0 47	24 6	0 8	4 38	7 9	23 37	23 37	17 47		n.a.
W17	2 17	20 5	1 24	12 56	2 25	4 48	1 20	25 43	2 11	21 11	1 12	22 57	2 5	16 48	0 47	24 6	0 8	4 38	7 9	23 37	23 37	17 49		n.a.
T 18	2 40	16 1	2 29	13 29	2 26	4 18	1 19	25 40	2 9	21 9	1 12	22 57	2 4	16 47	0 47	24 6	0 8	4 37	7 9	23 37	23 37	17 51		n.a.
F 19	3 3	10 59	3 27	13 59	2 25	3 47	1 18	25 36	2 7	21 6	1 13	22 57	2 4	16 46	0 47	24 6	0 8	4 37	7 9	23 37	23 38	17 53		n.a.
S 20	3 26	5 14	4 14	14 28	2 25	3 16	1 17	25 32	2 6	21 4	1 13	22 57	2 4	16 45	0 47	24 6	0 8	4 36	7 9	23 38	23 38	17 55		n.a.
S 21	3 49	0 s59	4 46	14 55	2 23	2 45	1 16	25 28	2 4	21 2	1 13	22 57	2 4	16 45	0 47	24 6	0 8	4 36	7 9	23 38	23 38	17 57		n.a.
M22	4 12	7 16	5 0	15 19	2 21	2 14	1 14	25 23	2 2	21 0	1 13	22 57	2 4	16 44	0 47	24 6	0 8	4 35	7 9	23 39	23 38	17 59		n.a.
T 23	4 35	13 12	4 53	15 41	2 18	1 43	1 13	25 19	2 0	20 58	1 14	22 57	2 4	16 43	0 47	24 6	0 8	4 35	7 9	23 40	23 39	18 1		n.a.
W24	4 58	18 19	4 25	16 1	2 14	1 12	1 11	25 15	1 59	20 57	1 14	22 57	2 4	16 43	0 47	24 6	0 8	4 34	7 9	23 40	23 39	18 3		n.a.
T 25	5 20	22 12	3 39	16 19	2 9	0 41	1 10	25 10	1 57	20 55	1 14	22 56	2 3	16 42	0 47	24 6	0 8	4 34	7 9	23 41	23 39	18 4		n.a.
F 26	5 43	24 32	2 39	16 35	2 4	0 10	1 8	25 6	1 55	20 53	1 15	22 56	2 3	16 41	0 47	24 6	0 8	4 33	7 9	23 41	23 39	18 6		n.a.
S 27	6 6	25 10	1 30	16 49	1 58	0n21	1 7	25 1	1 54	20 51	1 15	22 56	2 3	16 41	0 47	24 6	0 8	4 33	7 9	23 41	23 39	18 8		n.a.
S 28	6 28	24 10	0 18	17 1	1 51	0 53	1 5	24 56	1 52	20 49	1 15	22 56	2 3	16 40	0 47	24 6	0 8	4 32	7 9	23 42	23 40	18 10		n.a.
M29	6 50	21 47	0n53	17 10	1 43	1 24	1 3	24 51	1 51	20 47	1 15	22 55	2 3	16 39	0 47	24 6	0 8	4 32	7 9	23 42	23 40	18 12		n.a.
T 30	7n13	18 s17	2n 0	17n18	1n35	1n55	1 s 2	24n46	1n49	20 s45	1 s16	22n55	2n 3	16 s39	0 s47	24 s 6	0 s 8	4 s31	7n 9	23 s42	23 s40	18n14		n.a.

Julian Day Number = 830668.5, Delta T = 16h14m29s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'15, Lahiri = -37°33'14 Julian Calendar 1 Apr. 2439 BCE == Greg. Calendar 12 March 2439 BCE

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

MAY 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 30	18♈56'52	14♒32	12♉50	8♈16	16♋40	4♒45	28♋30	17♒39	28°R50	28°R30	8°R25	8♑46	6♉30	n.a.	W 1
T 2	13 18 27	19°53'55	27° 7	13°31	9°29	17° 8	4°53	28°31	17°41	28♐50	28♎29	8♑21	8°43	6°36	n.a.	T 2
F 3	13 22 23	20°50'57	9♓29	14° 8	10°43	17°37	5° 1	28°32	17°43	28°49	28°27	8°13	8°40	6°43	n.a.	F 3
S 4	13 26 20	21°48'00	21°42	14°41	11°56	18° 7	5° 9	28°33	17°45	28°49	28°25	8° 3	8°37	6°50	n.a.	S 4
S 5	13 30 17	22°45'03	3♈47	15°10	13°10	18°36	5°17	28°34	17°46	28°49	28°24	7°51	8°34	6°57	n.a.	S 5
M 6	13 34 13	23°42'05	15°47	15°35	14°23	19° 6	5°24	28°36	17°48	28°48	28°22	7°39	8°30	7° 3	n.a.	M 6
T 7	13 38 10	24°39'08	27°41	15°55	15°37	19°36	5°32	28°37	17°50	28°48	28°21	7°26	8°27	7°10	n.a.	T 7
W 8	13 42 6	25°36'10	9♉33	16°11	16°50	20° 7	5°39	28°39	17°52	28°47	28°19	7°14	8°24	7°17	n.a.	W 8
T 9	13 46 3	26°33'13	21°22	16°22	18° 4	20°37	5°46	28°40	17°54	28°47	28°18	7° 4	8°21	7°23	n.a.	T 9
F 10	13 49 59	27°30'15	3♊13	16°29	19°17	21° 8	5°53	28°42	17°55	28°46	28°16	6°57	8°18	7°30	n.a.	F 10
S 11	13 53 56	28°27'17	15° 6	16°R31	20°31	21°39	6° 0	28°44	17°57	28°45	28°15	6°52	8°15	7°37	n.a.	S 11
S 12	13 57 53	29°24'19	27° 7	16°29	21°44	22°10	6° 7	28°46	17°58	28°45	28°13	6°50	8°11	7°44	n.a.	S 12
M13	14 1 49	0♉21'21	9♋18	16°22	22°58	22°41	6°13	28°48	18° 0	28°44	28°11	6°D50	8° 8	7°50	n.a.	M13
T 14	14 5 46	1°18'22	21°44	16°10	24°11	23°13	6°20	28°50	18° 1	28°44	28°10	6°50	8° 5	7°57	n.a.	T 14
W15	14 9 42	2°15'24	4♌31	15°54	25°25	23°44	6°26	28°52	18° 3	28°43	28° 8	6°R50	8° 2	8° 4	n.a.	W15
T 16	14 13 39	3°12'25	17°41	15°34	26°38	24°16	6°32	28°54	18° 4	28°42	28° 7	6°49	7°59	8°10	n.a.	T 16
F 17	14 17 35	4° 9'26	1♍20	15°11	27°52	24°49	6°38	28°57	18° 6	28°41	28° 5	6°46	7°55	8°17	n.a.	F 17
S 18	14 21 32	5° 6'27	15°28	14°43	29° 5	25°21	6°44	28°59	18° 7	28°41	28° 4	6°41	7°52	8°24	n.a.	S 18
S 19	14 25 29	6° 3'28	0♎ 4	14°13	0♉19	25°53	6°50	29° 2	18° 8	28°40	28° 2	6°34	7°49	8°30	n.a.	S 19
M20	14 29 25	7° 0'30	15° 4	13°39	1°33	26°26	6°55	29° 5	18° 9	28°39	28° 1	6°26	7°46	8°37	n.a.	M20
T 21	14 33 22	7°57'31	0♏18	13° 4	2°46	26°59	7° 0	29° 7	18°11	28°38	27°59	6°18	7°43	8°44	n.a.	T 21
W22	14 37 18	8°54'33	15°36	12°27	4° 0	27°32	7° 5	29°10	18°12	28°37	27°58	6°10	7°40	8°51	n.a.	W22
T 23	14 41 15	9°51'36	0♐48	11°49	5°14	28° 5	7°10	29°13	18°13	28°36	27°56	6° 4	7°36	8°57	n.a.	T 23
F 24	14 45 11	10°48'39	15°43	11°10	6°27	28°39	7°15	29°16	18°14	28°35	27°55	6° 0	7°33	9° 4	n.a.	F 24
S 25	14 49 8	11°45'42	0♑15	10°32	7°41	29°12	7°20	29°19	18°15	28°34	27°53	5°D59	7°30	9°11	n.a.	S 25
S 26	14 53 5	12°42'47	14°20	9°54	8°55	29°46	7°24	29°22	18°16	28°33	27°52	5°59	7°27	9°17	n.a.	S 26
M27	14 57 1	13°39'52	27°58	9°19	10° 9	0♌20	7°28	29°26	18°17	28°32	27°50	6° 0	7°24	9°24	n.a.	M27
T 28	15 0 58	14°36'58	11♒10	8°45	11°22	0°54	7°33	29°29	18°18	28°31	27°49	6°R 0	7°21	9°31	n.a.	T 28
W29	15 4 54	15°34'05	24° 0	8°15	12°36	1°28	7°36	29°32	18°18	28°30	27°47	6° 0	7°17	9°37	n.a.	W29
T 30	15 8 51	16°31'13	6♓31	7°48	13°50	2° 3	7°40	29°36	18°19	28°29	27°46	5°58	7°14	9°44	n.a.	T 30
F 31	15 12 47	17♉28'22	18♓48	7♉25	15♉ 4	2♌37	7♒44	29♋39	18♒20	28♐28	27♎44	5♑54	7♑11	9♉51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	7n35	14s 0	2n58	17n23	1n26	2n26	1s 0	24n41	1n47	20s44	1s16	22n55	2n 3	16s38	0s47	24s 6	0s 8	4s31	7n 9	23s42	23s40	18n16			n.a.
T 2	7 57	9 12	3 47	17 27	1 16	2 57	0 58	24 36	1 46	20 42	1 16	22 54	2 2	16 38	0 47	24 6	0 8	4 30	7 9	23 42	23 41	18 18			n.a.
F 3	8 19	4 7	4 24	17 28	1 5	3 28	0 56	24 30	1 44	20 40	1 17	22 54	2 2	16 37	0 48	24 6	0 8	4 30	7 9	23 42	23 41	18 20			n.a.
S 4	8 41	1n 3	4 49	17 27	0 54	3 59	0 54	24 25	1 43	20 38	1 17	22 54	2 2	16 36	0 48	24 6	0 8	4 29	7 9	23 43	23 41	18 22			n.a.
S 5	9 2	6 6	5 0	17 25	0 42	4 30	0 52	24 19	1 41	20 37	1 17	22 53	2 2	16 36	0 48	24 6	0 8	4 29	7 9	23 44	23 41	18 24			n.a.
M 6	9 24	10 54	4 58	17 20	0 29	5 1	0 50	24 13	1 40	20 35	1 18	22 53	2 2	16 35	0 48	24 6	0 8	4 28	7 8	23 45	23 41	18 26			n.a.
T 7	9 45	15 15	4 42	17 13	0 16	5 32	0 48	24 7	1 38	20 34	1 18	22 52	2 2	16 35	0 48	24 6	0 8	4 28	7 8	23 45	23 42	18 27			n.a.
W 8	10 7	19 0	4 15	17 5	0 2	6 3	0 46	24 1	1 37	20 32	1 18	22 52	2 2	16 34	0 48	24 6	0 8	4 27	7 8	23 46	23 42	18 29			n.a.
T 9	10 28	21 59	3 37	16 54	0s12	6 33	0 44	23 55	1 35	20 31	1 18	22 51	2 1	16 34	0 48	24 6	0 8	4 27	7 8	23 47	23 42	18 31			n.a.
F 10	10 49	24 1	2 49	16 42	0 27	7 4	0 42	23 49	1 34	20 29	1 19	22 51	2 1	16 33	0 48	24 6	0 8	4 26	7 8	23 47	23 42	18 33			n.a.
S 11	11 10	24 59	1 53	16 28	0 42	7 34	0 40	23 42	1 32	20 28	1 19	22 50	2 1	16 33	0 48	24 6	0 8	4 26	7 8	23 47	23 42	18 35			n.a.
S 12	11 30	24 48	0 52	16 13	0 58	8 4	0 38	23 36	1 31	20 26	1 19	22 50	2 1	16 32	0 48	24 6	0 8	4 26	7 8	23 47	23 43	18 37			n.a.
M13	11 51	23 25	0s13	15 56	1 14	8 34	0 36	23 29	1 29	20 25	1 20	22 49	2 1	16 32	0 48	24 6	0 8	4 25	7 8	23 47	23 43	18 39			n.a.
T 14	12 11	20 53	1 19	15 37	1 29	9 4	0 33	23 22	1 28	20 24	1 20	22 49	2 1	16 31	0 48	24 6	0 8	4 25	7 8	23 47	23 43	18 41			n.a.
W15	12 31	17 16	2 22	15 17	1 45	9 33	0 31	23 15	1 27	20 22	1 20	22 48	2 0	16 31	0 48	24 6	0 8	4 24	7 8	23 47	23 43	18 42			n.a.
T 16	12 51	12 42	3 20	14 56	2 1	10 3	0 29	23 8	1 25	20 21	1 21	22 48	2 0	16 31	0 48	24 6	0 8	4 24	7 7	23 47	23 43	18 44			n.a.
F 17	13 11	7 22	4 9	14 34	2 17	10 32	0 27	23 1	1 24	20 20	1 21	22 47	2 0	16 30	0 48	24 6	0 8	4 23	7 7	23 47	23 44	18 46			n.a.
S 18	13 31	1 30	4 44	14 11	2 32	11 1	0 24	22 53	1 22	20 19	1 21	22 46	2 0	16 30	0 48	24 6	0 9	4 23	7 7	23 48	23 44	18 48			n.a.
S 19	13 50	4s38	5 3	13 48	2 47	11 29	0 22	22 46	1 21	20 17	1 22	22 46	2 0	16 29	0 48	24 6	0 9	4 22	7 7	23 48	23 44	18 50			n.a.
M20	14 9	10 40	5 1	13 25	3 1	11 58	0 20	22 38	1 19	20 16	1 22	22 45	2 0	16 29	0 48	24 6	0 9	4 22	7 7	23 49	23 44	18 51			n.a.
T 21	14 28	16 9	4 39	13 1	3 14	12 26	0 18	22 30	1 18	20 15	1 22	22 44	2 0	16 29	0 48	24 6	0 9	4 22	7 7	23 49	23 44	18 53			n.a.
W22	14 47	20 37	3 56	12 38	3 26	12 54	0 15	22 22	1 17	20 14	1 23	22 43	1 59	16 28	0 48	24 6	0 9	4 21	7 7	23 49	23 45	18 55			n.a.
T 23	15 5	23 39	2 57	12 16	3 38	13 21	0 13	22 14	1 15	20 13	1 23	22 43	1 59	16 28	0 48	24 6	0 9	4 21	7 6	23 50	23 45	18 57			n.a.
F 24	15 24	24 57	1 46	11 55	3 47	13 48	0 11	22 6	1 14	20 12	1 23	22 42	1 59	16 28	0 48	24 6	0 9	4 20	7 6	23 50	23 45	18 59			n.a.
S 25	15 42	24 29	0 31	11 35	3 56	14 15	0 8	21 57	1 13	20 12	1 24	22 41	1 59	16 28	0 48	24 6	0 9	4 20	7 6	23 50	23 45	19 0			n.a.
S 26	16 0	22 26	0n45	11 16	4 3	14 42	0 6	21 49	1 11	20 11	1 24	22 40	1 59	16 27	0 48	24 6	0 9	4 20	7 6	23 50	23 45	19 2			n.a.
M27	16 17	19 9	1 55	10 59	4 9	15 8	0 3	21 40	1 10	20 10	1 24	22 39	1 59	16 27	0 48	24 6	0 9	4 19	7 6	23 50	23 45	19 4			n.a.
T 28	16 35	14 58	2 58	10 45	4 13	15 34	0 1	21 31	1 9	20 9	1 25	22 38	1 59	16 27	0 48	24 6	0 9	4 19	7 6	23 50	23 46	19 6			n.a.
W29	16 52	10 13	3 49	10 32	4 16	15 59	0n 1	21 22	1 7	20 8	1 25	22 38	1 59	16 27	0 49	24 6	0 9	4 19	7 5	23 50	23 46	19 8			n.a.
T 30	17 9	5 11	4 28	10 22	4 17	16 24	0 4	21 13	1 6	20 8	1 25	22 37	1 58	16 26	0 49	24 6	0 9	4 18	7 5	23 50	23 46	19 9			n.a.
F 31	17n25	0s 2	4n54	10n15	4s16	16n49	0n 6	21n 3	1n 5	20s 7	1s26	22n36	1n58	16s26	0s49	24s 6	0s 9	4s18	7n 5	23s50	23s46	19n11			n.a.

Julian Day Number = 830698.5, Delta T = 16h14m27s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'11, Lahiri = -37°33'10 Julian Calendar 1 May 2439 BCE == Greg. Calendar 11 Apr. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

JUNE 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 44	18♉25'32	0♈54	7°R 6	16♉18	3♌12	7♒47	29♋43	18♒21	28°R27	27°R43	5°R48	7♑ 8	9♉58	n.a.	S 1
S 2	15 20 40	19°22'42	12°52	6♉52	17°32	3°47	7°50	29°47	18°21	28♐26	27♎41	5♑40	7° 5	10° 4	n.a.	S 2
M 3	15 24 37	20°19'54	24°46	6°43	18°46	4°22	7°53	29°51	18°22	28°24	27°40	5°32	7° 1	10°11	n.a.	M 3
T 4	15 28 34	21°17'07	6♉37	6°D39	19°59	4°57	7°56	29°55	18°22	28°23	27°39	5°24	6°58	10°18	n.a.	T 4
W 5	15 32 30	22°14'20	18°27	6°41	21°13	5°32	7°59	29°59	18°23	28°22	27°37	5°16	6°55	10°24	n.a.	W 5
T 6	15 36 27	23°11'35	0♊19	6°49	22°27	6° 8	8° 1	0♌ 3	18°23	28°21	27°36	5°10	6°52	10°31	n.a.	T 6
F 7	15 40 23	24° 8'50	12°14	7° 3	23°41	6°44	8° 3	0° 7	18°23	28°19	27°34	5° 5	6°49	10°38	n.a.	F 7
S 8	15 44 20	25° 6'07	24°13	7°23	24°55	7°19	8° 6	0°11	18°24	28°18	27°33	5° 3	6°46	10°45	n.a.	S 8
S 9	15 48 16	26° 3'24	6♋21	7°48	26° 9	7°55	8° 7	0°15	18°24	28°17	27°32	5°D 2	6°42	10°51	n.a.	S 9
M10	15 52 13	27° 0'42	18°39	8°20	27°23	8°31	8° 9	0°20	18°24	28°16	27°30	5° 3	6°39	10°58	n.a.	M10
T 11	15 56 10	27°58'01	1♌10	8°58	28°37	9° 8	8°11	0°24	18°24	28°14	27°29	5° 5	6°36	11° 5	n.a.	T 11
W12	16 0 6	28°55'20	13°59	9°41	29°51	9°44	8°12	0°29	18°25	28°13	27°28	5° 6	6°33	11°11	n.a.	W12
T 13	16 4 3	29°52'41	27° 9	10°31	1♊ 5	10°21	8°13	0°33	18°25	28°11	27°27	5°R 7	6°30	11°18	n.a.	T 13
F 14	16 7 59	0♊50'02	10♍42	11°26	2°20	10°57	8°14	0°38	18°R25	28°10	27°25	5° 6	6°27	11°25	n.a.	F 14
S 15	16 11 56	1°47'24	24°41	12°27	3°34	11°34	8°15	0°43	18°25	28° 9	27°24	5° 5	6°23	11°31	n.a.	S 15
S 16	16 15 52	2°44'47	9♎ 4	13°34	4°48	12°11	8°15	0°47	18°25	28° 7	27°23	5° 2	6°20	11°38	n.a.	S 16
M17	16 19 49	3°42'11	23°50	14°46	6° 2	12°48	8°15	0°52	18°24	28° 6	27°22	4°58	6°17	11°45	n.a.	M17
T 18	16 23 45	4°39'37	8♏51	16° 3	7°16	13°25	8°R15	0°57	18°24	28° 4	27°21	4°53	6°14	11°51	n.a.	T 18
W19	16 27 42	5°37'03	24° 0	17°26	8°30	14° 3	8°15	1° 2	18°24	28° 3	27°19	4°50	6°11	11°58	n.a.	W19
T 20	16 31 39	6°34'31	9♐ 7	18°53	9°44	14°40	8°15	1° 7	18°24	28° 1	27°18	4°47	6° 7	12° 5	n.a.	T 20
F 21	16 35 35	7°32'00	24° 3	20°25	10°59	15°18	8°15	1°12	18°24	28° 0	27°17	4°45	6° 4	12°12	n.a.	F 21
S 22	16 39 32	8°29'30	8♑39	22° 1	12°13	15°55	8°14	1°18	18°23	27°58	27°16	4°D45	6° 1	12°18	n.a.	S 22
S 23	16 43 28	9°27'02	22°51	23°42	13°27	16°33	8°13	1°23	18°23	27°57	27°15	4°46	5°58	12°25	n.a.	S 23
M24	16 47 25	10°24'36	6♒36	25°26	14°41	17°11	8°12	1°28	18°22	27°55	27°14	4°47	5°55	12°32	n.a.	M24
T 25	16 51 21	11°22'12	19°54	27°13	15°56	17°49	8°11	1°33	18°22	27°54	27°13	4°48	5°52	12°38	n.a.	T 25
W26	16 55 18	12°19'49	2♓49	29° 4	17°10	18°27	8° 9	1°39	18°21	27°52	27°12	4°49	5°48	12°45	n.a.	W26
T 27	16 59 15	13°17'27	15°22	0♊57	18°24	19° 6	8° 8	1°44	18°21	27°51	27°11	4°R50	5°45	12°52	n.a.	T 27
F 28	17 3 11	14°15'08	27°39	2°52	19°38	19°44	8° 6	1°50	18°20	27°49	27°10	4°49	5°42	12°58	n.a.	F 28
S 29	17 7 8	15°12'51	9♈43	4°49	20°53	20°23	8° 4	1°56	18°19	27°47	27° 9	4°48	5°39	13° 5	n.a.	S 29
S 30	17 11 4	16♊10'35	21♈39	6♊48	22♊ 7	21♌ 1	8♒ 2	2♌ 1	18♒19	27♐46	27♎ 8	4♑45	5♑36	13♉12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	5n 2	5n 6	10n11	4s14	17n13	0n 8	20n54	1n 3	20s 7	1s26	22n35	1n58	16s26	0s49	24s 6	0s 9	4s17	7n 5	23s50	23s46	19n13		n.a.
S 2	17 58	9 51	5 5	10 9	4 11	17 36	0 11	20 44	1 2	20 6	1 26	22 34	1 58	16 26	0 49	24 6	0 9	4 17	7 5	23 51	23 46	19 15		n.a.
M 3	18 13	14 17	4 51	10 11	4 7	18 0	0 13	20 35	1 1	20 6	1 27	22 33	1 58	16 26	0 49	24 6	0 9	4 17	7 5	23 51	23 47	19 16		n.a.
T 4	18 29	18 9	4 24	10 15	4 1	18 23	0 15	20 25	1 0	20 5	1 27	22 32	1 58	16 26	0 49	24 6	0 9	4 16	7 4	23 51	23 47	19 18		n.a.
W 5	18 44	21 18	3 45	10 23	3 54	18 45	0 18	20 15	0 58	20 5	1 28	22 31	1 58	16 26	0 49	24 6	0 9	4 16	7 4	23 52	23 47	19 20		n.a.
T 6	18 59	23 33	2 57	10 33	3 45	19 7	0 20	20 4	0 57	20 5	1 28	22 30	1 58	16 25	0 49	24 6	0 9	4 16	7 4	23 52	23 47	19 22		n.a.
F 7	19 13	24 45	2 1	10 46	3 36	19 28	0 22	19 54	0 56	20 4	1 28	22 29	1 57	16 25	0 49	24 6	0 9	4 16	7 4	23 52	23 47	19 23		n.a.
S 8	19 28	24 49	0 58	11 2	3 26	19 49	0 25	19 44	0 55	20 4	1 29	22 28	1 57	16 25	0 49	24 6	0 9	4 15	7 4	23 52	23 48	19 25		n.a.
S 9	19 42	23 42	0s 7	11 21	3 15	20 9	0 27	19 33	0 53	20 4	1 29	22 27	1 57	16 25	0 49	24 6	0 9	4 15	7 3	23 52	23 48	19 27		n.a.
M10	19 55	21 26	1 13	11 42	3 4	20 29	0 29	19 22	0 52	20 4	1 29	22 26	1 57	16 25	0 49	24 6	0 9	4 15	7 3	23 52	23 48	19 28		n.a.
T 11	20 9	18 6	2 18	12 6	2 52	20 48	0 31	19 11	0 51	20 4	1 30	22 25	1 57	16 25	0 49	24 6	0 9	4 15	7 3	23 52	23 48	19 30		n.a.
W12	20 22	13 52	3 16	12 32	2 39	21 7	0 33	19 0	0 50	20 4	1 30	22 24	1 57	16 25	0 49	24 6	0 9	4 14	7 3	23 52	23 48	19 32		n.a.
T 13	20 34	8 53	4 7	13 0	2 26	21 25	0 36	18 49	0 48	20 4	1 30	22 22	1 57	16 25	0 49	24 6	0 9	4 14	7 2	23 52	23 48	19 33		n.a.
F 14	20 47	3 20	4 45	13 30	2 13	21 42	0 38	18 37	0 47	20 4	1 31	22 21	1 57	16 25	0 49	24 6	0 9	4 14	7 2	23 52	23 48	19 35		n.a.
S 15	20 59	2s31	5 7	14 2	1 59	21 59	0 40	18 26	0 46	20 4	1 31	22 20	1 57	16 25	0 49	24 6	0 9	4 14	7 2	23 52	23 49	19 37		n.a.
S 16	21 10	8 25	5 12	14 36	1 45	22 15	0 42	18 14	0 45	20 4	1 31	22 19	1 56	16 25	0 49	24 6	0 9	4 13	7 2	23 52	23 49	19 39		n.a.
M17	21 21	14 0	4 56	15 11	1 31	22 31	0 44	18 2	0 44	20 5	1 32	22 18	1 56	16 25	0 49	24 6	0 9	4 13	7 1	23 52	23 49	19 40		n.a.
T 18	21 32	18 51	4 19	15 47	1 17	22 46	0 46	17 50	0 43	20 5	1 32	22 17	1 56	16 26	0 49	24 6	0 9	4 13	7 1	23 53	23 49	19 42		n.a.
W19	21 43	22 29	3 25	16 24	1 3	23 0	0 48	17 38	0 41	20 5	1 33	22 15	1 56	16 26	0 49	24 6	0 9	4 13	7 1	23 53	23 49	19 44		n.a.
T 20	21 53	24 33	2 16	17 2	0 49	23 13	0 50	17 26	0 40	20 6	1 33	22 14	1 56	16 26	0 49	24 6	0 9	4 13	7 1	23 53	23 49	19 45		n.a.
F 21	22 3	24 48	0 58	17 40	0 36	23 26	0 52	17 13	0 39	20 6	1 33	22 13	1 56	16 26	0 49	24 6	0 9	4 12	7 0	23 53	23 50	19 47		n.a.
S 22	22 12	23 19	0n21	18 19	0 22	23 39	0 54	17 1	0 38	20 7	1 34	22 12	1 56	16 26	0 50	24 6	0 9	4 12	7 0	23 53	23 50	19 48		n.a.
S 23	22 21	20 23	1 38	18 57	0 10	23 50	0 55	16 48	0 37	20 7	1 34	22 10	1 56	16 26	0 50	24 6	0 9	4 12	7 0	23 53	23 50	19 50		n.a.
M24	22 30	16 21	2 46	19 35	0n 3	24 1	0 57	16 35	0 36	20 8	1 34	22 9	1 56	16 26	0 50	24 6	0 9	4 12	7 0	23 53	23 50	19 52		n.a.
T 25	22 38	11 38	3 43	20 13	0 15	24 11	0 59	16 22	0 34	20 9	1 35	22 8	1 56	16 27	0 50	24 6	0 9	4 12	6 59	23 53	23 50	19 53		n.a.
W26	22 46	6 33	4 27	20 49	0 26	24 20	1 1	16 9	0 33	20 9	1 35	22 6	1 55	16 27	0 50	24 6	0 9	4 12	6 59	23 53	23 50	19 55		n.a.
T 27	22 54	1 20	4 57	21 24	0 37	24 29	1 2	15 56	0 32	20 10	1 35	22 5	1 55	16 27	0 50	24 6	0 9	4 12	6 59	23 53	23 50	19 57		n.a.
F 28	23 1	3n48	5 13	21 57	0 47	24 37	1 4	15 43	0 31	20 11	1 36	22 4	1 55	16 27	0 50	24 6	0 9	4 12	6 59	23 53	23 51	19 58		n.a.
S 29	23 8	8 43	5 14	22 29	0 56	24 44	1 6	15 29	0 30	20 12	1 36	22 2	1 55	16 28	0 50	24 6	0 9	4 12	6 58	23 53	23 51	20 0		n.a.
S 30	23n14	13n15	5n 2	22n59	1n 4	24n51	1n 7	15n16	0n29	20s13	1s36	22n 1	1n55	16s28	0s50	24s 6	0s 9	4s12	6n58	23s53	23s51	20n 1		n.a.

Julian Day Number = 830729.5, Delta T = 16h14m25s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'07, Lahiri = -37°33'06 Julian Calendar 1 June 2439 BCE == Greg. Calendar 12 May 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

JULY 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 1	17♊ 8'21	3♉30	8♊47	23♊21	21♌40	7°R59	2♌ 7	18°R18	27°R44	27°R 8	4°R43	5♑32	13♉19	n.a.	M 1
T 2	17 18 57	18° 6'09	15°20	10°48	24°36	22°19	7♒57	2°13	18♒17	27♐43	27♎ 7	4♑40	5°29	13°25	n.a.	T 2
W 3	17 22 54	19° 3'59	27°13	12°48	25°50	22°58	7°54	2°19	18°16	27°41	27° 6	4°38	5°26	13°32	n.a.	W 3
T 4	17 26 50	20° 1'51	9♊ 9	14°49	27° 5	23°37	7°51	2°24	18°15	27°39	27° 5	4°36	5°23	13°39	n.a.	T 4
F 5	17 30 47	20°59'44	21°12	16°50	28°19	24°16	7°48	2°30	18°14	27°38	27° 4	4°35	5°20	13°45	n.a.	F 5
S 6	17 34 44	21°57'40	3♋23	18°50	29°34	24°56	7°44	2°36	18°13	27°36	27° 4	4°D34	5°17	13°52	n.a.	S 6
S 7	17 38 40	22°55'37	15°44	20°50	0♋48	25°35	7°41	2°42	18°12	27°34	27° 3	4°34	5°13	13°59	n.a.	S 7
M 8	17 42 37	23°53'35	28°16	22°50	2° 2	26°15	7°37	2°48	18°11	27°33	27° 2	4°35	5°10	14° 5	n.a.	M 8
T 9	17 46 33	24°51'36	11♌ 1	24°48	3°17	26°55	7°33	2°55	18°10	27°31	27° 2	4°36	5° 7	14°12	n.a.	T 9
W10	17 50 30	25°49'38	24° 1	26°46	4°31	27°34	7°29	3° 1	18° 9	27°29	27° 1	4°37	5° 4	14°19	n.a.	W10
T 11	17 54 26	26°47'41	7♍18	28°42	5°46	28°14	7°25	3° 7	18° 7	27°28	27° 0	4°38	5° 1	14°26	n.a.	T 11
F 12	17 58 23	27°45'46	20°52	0♋38	7° 0	28°54	7°20	3°13	18° 6	27°26	27° 0	4°38	4°58	14°32	n.a.	F 12
S 13	18 2 19	28°43'53	4♎45	2°32	8°15	29°35	7°16	3°19	18° 5	27°25	26°59	4°R38	4°54	14°39	n.a.	S 13
S 14	18 6 16	29°42'01	18°55	4°25	9°29	0♍15	7°11	3°26	18° 3	27°23	26°59	4°38	4°51	14°46	n.a.	S 14
M15	18 10 13	0♋40'11	3♏22	6°17	10°44	0°55	7° 6	3°32	18° 2	27°21	26°58	4°37	4°48	14°52	n.a.	M15
T 16	18 14 9	1°38'22	18° 2	8° 8	11°59	1°36	7° 1	3°39	18° 1	27°20	26°58	4°37	4°45	14°59	n.a.	T 16
W17	18 18 6	2°36'36	2♐49	9°58	13°13	2°16	6°55	3°45	17°59	27°18	26°57	4°37	4°42	15° 6	n.a.	W17
T 18	18 22 2	3°34'51	17°37	11°46	14°28	2°57	6°50	3°52	17°58	27°16	26°57	4°37	4°38	15°12	n.a.	T 18
F 19	18 25 59	4°33'08	2♑18	13°33	15°42	3°38	6°44	3°58	17°56	27°15	26°57	4°37	4°35	15°19	n.a.	F 19
S 20	18 29 55	5°31'28	16°45	15°20	16°57	4°18	6°39	4° 5	17°54	27°13	26°56	4°37	4°32	15°26	n.a.	S 20
S 21	18 33 52	6°29'49	0♒54	17° 4	18°11	4°59	6°33	4°11	17°53	27°11	26°56	4°36	4°29	15°32	n.a.	S 21
M22	18 37 48	7°28'12	14°41	18°48	19°26	5°40	6°27	4°18	17°51	27°10	26°56	4°36	4°26	15°39	n.a.	M22
T 23	18 41 45	8°26'38	28° 3	20°31	20°41	6°22	6°20	4°25	17°49	27° 8	26°56	4°36	4°23	15°46	n.a.	T 23
W24	18 45 42	9°25'06	11♓ 1	22°12	21°55	7° 3	6°14	4°31	17°48	27° 7	26°55	4°35	4°19	15°53	n.a.	W24
T 25	18 49 38	10°23'36	23°39	23°52	23°10	7°44	6° 8	4°38	17°46	27° 5	26°55	4°35	4°16	15°59	n.a.	T 25
F 26	18 53 35	11°22'08	5♈58	25°32	24°24	8°25	6° 1	4°45	17°44	27° 3	26°55	4°D35	4°13	16° 6	n.a.	F 26
S 27	18 57 31	12°20'43	18° 3	27°10	25°39	9° 7	5°54	4°52	17°42	27° 2	26°55	4°35	4°10	16°13	n.a.	S 27
S 28	19 1 28	13°19'21	29°59	28°47	26°54	9°49	5°48	4°58	17°40	27° 0	26°55	4°35	4° 7	16°19	n.a.	S 28
M29	19 5 24	14°18'00	11♉50	0♌23	28° 8	10°30	5°41	5° 5	17°39	26°59	26°55	4°36	4° 4	16°26	n.a.	M29
T 30	19 9 21	15°16'43	23°40	1°58	29°23	11°12	5°34	5°12	17°37	26°57	26°D55	4°37	4° 0	16°33	n.a.	T 30
W31	19 13 17	16♋15'27	5♊35	3♌31	0♌38	11♍54	5♒26	5♌19	17♒35	26♐56	26♎55	4♑38	3♑57	16♉39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n20	17n16	4n36	23n26	1n12	24n56	1n 9	15n 2	0n28	20s14	1s37	21n59	1n55	16s28	0s50	24s 6	0s 9	4s11	6n58	23s53	23s51	20n 3		n.a.
T 2	23 25	20 36	3 59	23 52	1 19	25 1	1 10	14 48	0 27	20 15	1 37	21 58	1 55	16 28	0 50	24 6	0 9	4 11	6 58	23 53	23 51	20 5		n.a.
W 3	23 30	23 5	3 12	24 15	1 25	25 5	1 11	14 34	0 25	20 16	1 37	21 57	1 55	16 29	0 50	24 6	0 9	4 11	6 57	23 53	23 51	20 6		n.a.
T 4	23 35	24 33	2 16	24 35	1 31	25 9	1 13	14 20	0 24	20 17	1 38	21 55	1 55	16 29	0 50	24 6	0 9	4 11	6 57	23 53	23 51	20 8		n.a.
F 5	23 39	24 53	1 13	24 53	1 35	25 11	1 14	14 5	0 23	20 18	1 38	21 54	1 55	16 29	0 50	24 6	0 9	4 11	6 57	23 53	23 52	20 9		n.a.
S 6	23 43	24 2	0 7	25 8	1 39	25 13	1 15	13 51	0 22	20 19	1 38	21 52	1 55	16 30	0 50	24 6	0 9	4 11	6 56	23 53	23 52	20 11		n.a.
S 7	23 46	22 0	1s 1	25 21	1 43	25 14	1 16	13 36	0 21	20 21	1 39	21 51	1 55	16 30	0 50	24 6	0 9	4 11	6 56	23 53	23 52	20 12		n.a.
M 8	23 49	18 53	2 8	25 31	1 45	25 15	1 17	13 21	0 20	20 22	1 39	21 49	1 55	16 31	0 50	24 6	0 9	4 11	6 56	23 53	23 52	20 14		n.a.
T 9	23 52	14 50	3 9	25 39	1 47	25 14	1 18	13 7	0 19	20 23	1 39	21 48	1 55	16 31	0 50	24 6	0 9	4 11	6 55	23 53	23 52	20 15		n.a.
W10	23 54	10 1	4 1	25 44	1 48	25 13	1 19	12 52	0 18	20 25	1 40	21 46	1 54	16 31	0 50	24 6	0 9	4 12	6 55	23 53	23 52	20 17		n.a.
T 11	23 56	4 40	4 42	25 46	1 49	25 11	1 20	12 37	0 17	20 26	1 40	21 45	1 54	16 32	0 50	24 6	0 9	4 12	6 55	23 53	23 52	20 19		n.a.
F 12	23 57	1s 0	5 8	25 47	1 48	25 8	1 21	12 21	0 16	20 28	1 40	21 43	1 54	16 32	0 50	24 6	0 9	4 12	6 55	23 53	23 52	20 20		n.a.
S 13	23 58	6 45	5 17	25 44	1 48	25 4	1 22	12 6	0 15	20 29	1 41	21 42	1 54	16 33	0 50	24 6	0 9	4 12	6 54	23 53	23 53	20 22		n.a.
S 14	23 58	12 17	5 7	25 40	1 47	25 0	1 23	11 51	0 14	20 31	1 41	21 40	1 54	16 33	0 50	24 6	0 9	4 12	6 54	23 53	23 53	20 23		n.a.
M15	23 58	17 15	4 38	25 34	1 45	24 55	1 23	11 35	0 13	20 32	1 41	21 38	1 54	16 34	0 50	24 6	0 9	4 12	6 54	23 53	23 53	20 25		n.a.
T 16	23 57	21 16	3 51	25 26	1 43	24 49	1 24	11 19	0 12	20 34	1 42	21 37	1 54	16 34	0 50	24 6	0 9	4 12	6 53	23 53	23 53	20 26		n.a.
W17	23 56	23 55	2 48	25 15	1 40	24 42	1 25	11 4	0 11	20 36	1 42	21 35	1 54	16 35	0 50	24 6	0 9	4 12	6 53	23 53	23 53	20 28		n.a.
T 18	23 55	24 55	1 33	25 3	1 37	24 34	1 25	10 48	0 10	20 37	1 42	21 34	1 54	16 35	0 50	24 6	0 9	4 12	6 53	23 53	23 53	20 29		n.a.
F 19	23 53	24 10	0 13	24 49	1 34	24 26	1 25	10 32	0 9	20 39	1 42	21 32	1 54	16 36	0 51	24 6	0 10	4 13	6 52	23 53	23 53	20 31		n.a.
S 20	23 51	21 47	1n 7	24 34	1 30	24 17	1 26	10 16	0 8	20 41	1 43	21 30	1 54	16 36	0 51	24 6	0 10	4 13	6 52	23 53	23 53	20 32		n.a.
S 21	23 48	18 7	2 21	24 16	1 26	24 7	1 26	10 0	0 7	20 42	1 43	21 29	1 54	16 37	0 51	24 6	0 10	4 13	6 52	23 53	23 53	20 34		n.a.
M22	23 45	13 32	3 25	23 58	1 22	23 57	1 26	9 43	0 6	20 44	1 43	21 27	1 54	16 37	0 51	24 6	0 10	4 13	6 52	23 53	23 54	20 35		n.a.
T 23	23 42	8 26	4 15	23 38	1 17	23 46	1 27	9 27	0 5	20 46	1 44	21 25	1 54	16 38	0 51	24 6	0 10	4 13	6 51	23 53	23 54	20 37		n.a.
W24	23 37	3 7	4 51	23 16	1 12	23 34	1 27	9 10	0 4	20 48	1 44	21 24	1 54	16 38	0 51	24 6	0 10	4 14	6 51	23 53	23 54	20 38		n.a.
T 25	23 33	2n10	5 11	22 54	1 6	23 21	1 27	8 54	0 3	20 50	1 44	21 22	1 54	16 39	0 51	24 6	0 10	4 14	6 51	23 53	23 54	20 39		n.a.
F 26	23 28	7 15	5 17	22 30	1 1	23 8	1 27	8 37	0 2	20 52	1 44	21 20	1 54	16 40	0 51	24 6	0 10	4 14	6 50	23 53	23 54	20 41		n.a.
S 27	23 23	11 58	5 8	22 5	0 55	22 54	1 27	8 20	0 1	20 54	1 44	21 19	1 54	16 40	0 51	24 6	0 10	4 14	6 50	23 53	23 54	20 42		n.a.
S 28	23 17	16 10	4 47	21 39	0 49	22 39	1 26	8 3	0s 0	20 56	1 45	21 17	1 54	16 41	0 51	24 6	0 10	4 15	6 50	23 53	23 54	20 44		n.a.
M29	23 11	19 43	4 13	21 12	0 42	22 24	1 26	7 46	0 1	20 58	1 45	21 15	1 54	16 41	0 51	24 6	0 10	4 15	6 49	23 53	23 54	20 45		n.a.
T 30	23 4	22 27	3 28	20 45	0 36	22 8	1 26	7 29	0 2	21 0	1 45	21 13	1 54	16 42	0 51	24 6	0 10	4 15	6 49	23 53	23 54	20 47		n.a.
W31	22n57	24n14	2n34	20n16	0n29	21n51	1n25	7n12	0s 3	21s 2	1s45	21n12	1n54	16s43	0s51	24s 6	0s10	4s15	6n49	23s53	23s54	20n48		n.a.

Julian Day Number = 830759.5, Delta T = 16h14m23s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°40'03, Lahiri = -37°33'02 Julian Calendar 1 July 2439 BCE == Greg. Calendar 11 June 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

AUGUST 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 14	17♋14'14	17♊37	5♌ 4	1♌52	12♍36	5°R19	5♌26	17°R33	26°R54	26♎55	4♑39	3♑54	16♉46	n.a.	T 1
F 2	19 21 10	18°13'03	29°49	6°36	3° 7	13°18	5♒12	5°33	17♒31	26♐53	26°55	4°R39	3°51	16°53	n.a.	F 2
S 3	19 25 7	19°11'55	12♋14	8° 7	4°22	14° 0	5° 4	5°40	17°29	26°51	26°55	4°39	3°48	16°59	n.a.	S 3
S 4	19 29 4	20°10'49	24°53	9°36	5°36	14°43	4°57	5°47	17°27	26°50	26°55	4°38	3°44	17° 6	n.a.	S 4
M 5	19 33 0	21° 9'45	7♌45	11° 5	6°51	15°25	4°49	5°54	17°24	26°48	26°55	4°37	3°41	17°13	n.a.	M 5
T 6	19 36 57	22° 8'43	20°53	12°33	8° 6	16° 7	4°42	6° 1	17°22	26°47	26°56	4°35	3°38	17°19	n.a.	T 6
W 7	19 40 53	23° 7'43	4♍14	13°59	9°20	16°50	4°34	6° 8	17°20	26°45	26°56	4°32	3°35	17°26	n.a.	W 7
T 8	19 44 50	24° 6'45	17°48	15°25	10°35	17°33	4°26	6°15	17°18	26°44	26°56	4°29	3°32	17°33	n.a.	T 8
F 9	19 48 46	25° 5'49	1♎33	16°49	11°50	18°15	4°18	6°22	17°16	26°42	26°57	4°27	3°29	17°40	n.a.	F 9
S 10	19 52 43	26° 4'55	15°29	18°12	13° 4	18°58	4°10	6°29	17°14	26°41	26°57	4°26	3°25	17°46	n.a.	S 10
S 11	19 56 39	27° 4'03	29°35	19°34	14°19	19°41	4° 2	6°36	17°11	26°40	26°57	4°D26	3°22	17°53	n.a.	S 11
M12	20 0 36	28° 3'13	13♏47	20°55	15°34	20°24	3°54	6°43	17° 9	26°38	26°58	4°26	3°19	18° 0	n.a.	M12
T 13	20 4 32	29° 2'25	28° 5	22°15	16°48	21° 7	3°46	6°50	17° 7	26°37	26°58	4°27	3°16	18° 6	n.a.	T 13
W14	20 8 29	0♌ 1'39	12♐26	23°33	18° 3	21°50	3°38	6°58	17° 4	26°36	26°59	4°29	3°13	18°13	n.a.	W14
T 15	20 12 26	1° 0'55	26°47	24°50	19°18	22°33	3°30	7° 5	17° 2	26°34	26°59	4°30	3°10	18°20	n.a.	T 15
F 16	20 16 22	2° 0'13	11♑ 2	26° 5	20°32	23°16	3°22	7°12	17° 0	26°33	27° 0	4°R30	3° 6	18°26	n.a.	F 16
S 17	20 20 19	2°59'33	25° 9	27°19	21°47	24° 0	3°14	7°19	16°57	26°32	27° 0	4°29	3° 3	18°33	n.a.	S 17
S 18	20 24 15	3°58'55	9♒ 3	28°31	23° 2	24°43	3° 6	7°26	16°55	26°31	27° 1	4°26	3° 0	18°40	n.a.	S 18
M19	20 28 12	4°58'20	22°40	29°42	24°16	25°27	2°58	7°33	16°53	26°29	27° 1	4°22	2°57	18°46	n.a.	M19
T 20	20 32 8	5°57'47	5♓57	0♍51	25°31	26°10	2°50	7°41	16°50	26°28	27° 2	4°17	2°54	18°53	n.a.	T 20
W21	20 36 5	6°57'16	18°55	1°57	26°45	26°54	2°42	7°48	16°48	26°27	27° 3	4°11	2°50	19° 0	n.a.	W21
T 22	20 40 1	7°56'47	1♈33	3° 2	28° 0	27°38	2°34	7°55	16°46	26°26	27° 3	4° 6	2°47	19° 6	n.a.	T 22
F 23	20 43 58	8°56'21	13°53	4° 4	29°15	28°21	2°26	8° 2	16°43	26°25	27° 4	4° 2	2°44	19°13	n.a.	F 23
S 24	20 47 54	9°55'58	25°59	5° 3	0♍29	29° 5	2°18	8° 9	16°41	26°24	27° 5	3°59	2°41	19°20	n.a.	S 24
S 25	20 51 51	10°55'37	7♉55	6° 0	1°44	29°49	2°10	8°16	16°38	26°23	27° 6	3°D58	2°38	19°27	n.a.	S 25
M26	20 55 47	11°55'18	19°46	6°54	2°58	0♎33	2° 2	8°24	16°36	26°22	27° 7	3°58	2°35	19°33	n.a.	M26
T 27	20 59 44	12°55'02	1♊36	7°44	4°13	1°17	1°54	8°31	16°33	26°21	27° 8	4° 0	2°31	19°40	n.a.	T 27
W28	21 3 41	13°54'49	13°32	8°31	5°28	2° 2	1°47	8°38	16°31	26°20	27° 8	4° 1	2°28	19°47	n.a.	W28
T 29	21 7 37	14°54'37	25°37	9°14	6°42	2°46	1°39	8°45	16°28	26°19	27° 9	4° 3	2°25	19°53	n.a.	T 29
F 30	21 11 34	15°54'29	7♋56	9°52	7°57	3°30	1°31	8°52	16°26	26°18	27°10	4°R 3	2°22	20° 0	n.a.	F 30
S 31	21 15 30	16♌54'22	20♋33	10♍25	9♍11	4♎14	1♒24	8♌59	16♒24	26♐17	27♎11	4♑ 1	2♑19	20♉ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n50	24n55	1n33	19n47	0n22	21n34	1n25	6n55	0s 4	21s 4	1s46	21n10	1n54	16s43	0s51	24s 6	0s10	4s16	6n48	23s53	23s55	20n49			n.a.
F 2	22 42	24 25	0 27	19 17	0 15	21 16	1 25	6 38	0 5	21 6	1 46	21 8	1 54	16 44	0 51	24 6	0 10	4 16	6 48	23 53	23 55	20 51			n.a.
S 3	22 34	22 42	0s42	18 46	0 8	20 57	1 24	6 20	0 6	21 8	1 46	21 6	1 54	16 45	0 51	24 5	0 10	4 16	6 48	23 53	23 55	20 52			n.a.
S 4	22 25	19 50	1 49	18 15	0 1	20 38	1 23	6 3	0 7	21 10	1 46	21 5	1 54	16 45	0 51	24 5	0 10	4 17	6 47	23 53	23 55	20 54			n.a.
M 5	22 16	15 57	2 53	17 44	0s 6	20 18	1 23	5 45	0 8	21 12	1 46	21 3	1 54	16 46	0 51	24 5	0 10	4 17	6 47	23 53	23 55	20 55			n.a.
T 6	22 6	11 15	3 48	17 12	0 14	19 58	1 22	5 28	0 9	21 14	1 46	21 1	1 54	16 47	0 51	24 5	0 10	4 17	6 47	23 53	23 55	20 56			n.a.
W 7	21 56	5 57	4 32	16 39	0 22	19 37	1 21	5 10	0 10	21 16	1 47	20 59	1 54	16 47	0 51	24 5	0 10	4 18	6 46	23 53	23 55	20 58			n.a.
T 8	21 46	0 19	5 2	16 6	0 29	19 15	1 20	4 52	0 10	21 18	1 47	20 57	1 54	16 48	0 51	24 5	0 10	4 18	6 46	23 53	23 55	20 59			n.a.
F 9	21 35	5s25	5 15	15 33	0 37	18 53	1 19	4 34	0 11	21 20	1 47	20 56	1 54	16 49	0 51	24 5	0 10	4 19	6 46	23 54	23 55	21 1			n.a.
S 10	21 24	10 58	5 9	15 0	0 45	18 31	1 18	4 16	0 12	21 22	1 47	20 54	1 54	16 49	0 51	24 5	0 10	4 19	6 45	23 54	23 55	21 2			n.a.
S 11	21 12	16 0	4 45	14 27	0 53	18 7	1 17	3 58	0 13	21 24	1 47	20 52	1 54	16 50	0 51	24 5	0 10	4 20	6 45	23 54	23 55	21 3			n.a.
M12	21 0	20 11	4 4	13 53	1 1	17 44	1 16	3 40	0 14	21 26	1 47	20 50	1 54	16 51	0 51	24 5	0 10	4 20	6 45	23 54	23 56	21 5			n.a.
T 13	20 48	23 12	3 7	13 20	1 8	17 20	1 15	3 22	0 15	21 28	1 47	20 48	1 54	16 52	0 51	24 5	0 10	4 20	6 44	23 53	23 56	21 6			n.a.
W14	20 35	24 44	1 58	12 46	1 16	16 55	1 13	3 4	0 16	21 30	1 47	20 47	1 54	16 52	0 51	24 5	0 10	4 21	6 44	23 53	23 56	21 7			n.a.
T 15	20 22	24 38	0 42	12 13	1 24	16 30	1 12	2 46	0 17	21 32	1 47	20 45	1 54	16 53	0 51	24 5	0 10	4 21	6 44	23 53	23 56	21 9			n.a.
F 16	20 9	22 54	0n36	11 40	1 32	16 5	1 11	2 28	0 17	21 34	1 48	20 43	1 54	16 54	0 51	24 5	0 10	4 22	6 44	23 53	23 56	21 10			n.a.
S 17	19 55	19 46	1 51	11 7	1 40	15 39	1 9	2 9	0 18	21 36	1 48	20 41	1 54	16 54	0 51	24 5	0 10	4 22	6 43	23 53	23 56	21 11			n.a.
S 18	19 41	15 32	2 58	10 34	1 47	15 12	1 8	1 51	0 19	21 38	1 48	20 39	1 54	16 55	0 51	24 5	0 10	4 23	6 43	23 54	23 56	21 13			n.a.
M19	19 27	10 36	3 53	10 2	1 55	14 46	1 6	1 33	0 20	21 40	1 48	20 37	1 54	16 56	0 51	24 5	0 10	4 23	6 43	23 54	23 56	21 14			n.a.
T 20	19 12	5 17	4 35	9 31	2 3	14 19	1 5	1 14	0 21	21 42	1 48	20 35	1 54	16 57	0 51	24 5	0 10	4 24	6 42	23 54	23 56	21 15			n.a.
W21	18 57	0n 7	5 1	9 0	2 10	13 51	1 3	0 56	0 22	21 44	1 48	20 34	1 54	16 57	0 51	24 5	0 10	4 24	6 42	23 54	23 56	21 17			n.a.
T 22	18 41	5 22	5 11	8 29	2 17	13 23	1 1	0 37	0 22	21 46	1 48	20 32	1 54	16 58	0 51	24 5	0 10	4 25	6 42	23 54	23 56	21 18			n.a.
F 23	18 25	10 17	5 7	8 0	2 24	12 55	0 59	0 19	0 23	21 48	1 48	20 30	1 54	16 59	0 51	24 5	0 10	4 26	6 41	23 54	23 56	21 19			n.a.
S 24	18 9	14 43	4 49	7 32	2 31	12 26	0 57	0 0	0 24	21 50	1 48	20 28	1 54	17 0	0 51	24 5	0 10	4 26	6 41	23 54	23 56	21 20			n.a.
S 25	17 52	18 31	4 19	7 5	2 38	11 57	0 56	0s18	0 25	21 52	1 48	20 26	1 54	17 0	0 51	24 5	0 10	4 27	6 41	23 54	23 57	21 22			n.a.
M26	17 36	21 33	3 38	6 39	2 44	11 28	0 54	0 37	0 26	21 54	1 48	20 24	1 55	17 1	0 51	24 5	0 10	4 27	6 40	23 54	23 57	21 23			n.a.
T 27	17 18	23 40	2 47	6 14	2 50	10 59	0 52	0 56	0 27	21 55	1 48	20 22	1 55	17 2	0 51	24 5	0 10	4 28	6 40	23 54	23 57	21 24			n.a.
W28	17 1	24 44	1 49	5 51	2 55	10 29	0 50	1 14	0 27	21 57	1 48	20 21	1 55	17 3	0 51	24 5	0 10	4 29	6 40	23 54	23 57	21 26			n.a.
T 29	16 43	24 39	0 46	5 31	3 0	9 59	0 47	1 33	0 28	21 59	1 48	20 19	1 55	17 4	0 51	24 5	0 10	4 29	6 39	23 54	23 57	21 27			n.a.
F 30	16 25	23 22	0s21	5 12	3 5	9 28	0 45	1 52	0 29	22 1	1 48	20 17	1 55	17 4	0 51	24 5	0 10	4 30	6 39	23 54	23 57	21 28			n.a.
S 31	16n 7	20n54	1s28	4n56	3s 8	8n58	0n43	2s10	0s30	22s 2	1s48	20n15	1n55	17s 5	0s51	24s 5	0s10	4s30	6n39	23s54	23s57	21n29			n.a.

Julian Day Number = 830790.5, Delta T = 16h14m20s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'58, Lahiri = -37°32'58 Julian Calendar 1 Aug. 2439 BCE == Greg. Calendar 12 July 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

SEPTEMBER 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 27	17♌54'18	3♌28	10♍53	10♍26	4♎59	1°R16	9♌ 6	16°R21	26°R16	27♎12	3°R58	2♑16	20♉13	n.a.	S 1
M 2	21 23 23	18°54'16	16°42	11°15	11°40	5°43	1♒ 9	9°14	16♒19	26♐15	27°13	3♑53	2°12	20°20	n.a.	M 2
T 3	21 27 20	19°54'16	0♍15	11°31	12°55	6°28	1° 2	9°21	16°16	26°14	27°15	3°45	2° 9	20°27	n.a.	T 3
W 4	21 31 16	20°54'18	14° 4	11°40	14° 9	7°13	0°55	9°28	16°14	26°14	27°16	3°37	2° 6	20°33	n.a.	W 4
T 5	21 35 13	21°54'22	28° 4	11°R41	15°24	7°57	0°48	9°35	16°11	26°13	27°17	3°29	2° 3	20°40	n.a.	T 5
F 6	21 39 9	22°54'28	12♎12	11°33	16°39	8°42	0°41	9°42	16° 9	26°12	27°18	3°22	2° 0	20°47	n.a.	F 6
S 7	21 43 6	23°54'36	26°24	11°18	17°53	9°27	0°34	9°49	16° 7	26°11	27°19	3°17	1°56	20°53	n.a.	S 7
S 8	21 47 3	24°54'46	10♏36	10°53	19° 8	10°12	0°27	9°56	16° 4	26°11	27°20	3°14	1°53	21° 0	n.a.	S 8
M 9	21 50 59	25°54'57	24°46	10°19	20°22	10°57	0°21	10° 3	16° 2	26°10	27°22	3°D13	1°50	21° 7	n.a.	M 9
T 10	21 54 56	26°55'10	8♐51	9°36	21°36	11°42	0°14	10°10	15°59	26° 9	27°23	3°13	1°47	21°13	n.a.	T 10
W11	21 58 52	27°55'25	22°52	8°44	22°51	12°27	0° 8	10°17	15°57	26° 9	27°24	3°14	1°44	21°20	n.a.	W11
T 12	22 2 49	28°55'42	6♑47	7°44	24° 5	13°12	0° 2	10°24	15°55	26° 8	27°26	3°R15	1°41	21°27	n.a.	T 12
F 13	22 6 45	29°56'00	20°35	6°36	25°20	13°58	29♑56	10°31	15°52	26° 8	27°27	3°13	1°37	21°33	n.a.	F 13
S 14	22 10 42	0♍56'20	4♒16	5°23	26°34	14°43	29°50	10°38	15°50	26° 7	27°28	3°10	1°34	21°40	n.a.	S 14
S 15	22 14 38	1°56'42	17°46	4° 6	27°48	15°28	29°44	10°44	15°48	26° 7	27°30	3° 3	1°31	21°47	n.a.	S 15
M16	22 18 35	2°57'05	1♓ 3	2°48	29° 3	16°13	29°39	10°51	15°45	26° 6	27°31	2°54	1°28	21°53	n.a.	M16
T 17	22 22 31	3°57'31	14° 7	1°30	0♎17	16°59	29°33	10°58	15°43	26° 6	27°33	2°43	1°25	22° 0	n.a.	T 17
W18	22 26 28	4°57'58	26°55	0°16	1°32	17°44	29°28	11° 5	15°41	26° 6	27°34	2°32	1°22	22° 7	n.a.	W18
T 19	22 30 25	5°58'27	9♈28	29♌ 8	2°46	18°30	29°23	11°12	15°38	26° 5	27°36	2°20	1°18	22°14	n.a.	T 19
F 20	22 34 21	6°58'58	21°45	28° 7	4° 0	19°15	29°18	11°18	15°36	26° 5	27°37	2°10	1°15	22°20	n.a.	F 20
S 21	22 38 18	7°59'31	3♉50	27°16	5°14	20° 1	29°13	11°25	15°34	26° 5	27°39	2° 3	1°12	22°27	n.a.	S 21
S 22	22 42 14	9° 0'06	15°45	26°35	6°29	20°47	29° 9	11°32	15°32	26° 5	27°40	1°57	1° 9	22°34	n.a.	S 22
M23	22 46 11	10° 0'44	27°34	26° 6	7°43	21°33	29° 4	11°38	15°30	26° 4	27°42	1°54	1° 6	22°40	n.a.	M23
T 24	22 50 7	11° 1'23	9♊23	25°49	8°57	22°18	29° 0	11°45	15°27	26° 4	27°44	1°D54	1° 2	22°47	n.a.	T 24
W25	22 54 4	12° 2'04	21°17	25°D43	10°11	23° 4	28°56	11°51	15°25	26° 4	27°45	1°54	0°59	22°54	n.a.	W25
T 26	22 58 0	13° 2'47	3♋22	25°49	11°26	23°50	28°53	11°58	15°23	26° 4	27°47	1°R54	0°56	23° 0	n.a.	T 26
F 27	23 1 57	14° 3'32	15°42	26° 5	12°40	24°36	28°49	12° 4	15°21	26° 4	27°49	1°53	0°53	23° 7	n.a.	F 27
S 28	23 5 54	15° 4'19	28°22	26°31	13°54	25°22	28°45	12°11	15°19	26°D 4	27°50	1°50	0°50	23°14	n.a.	S 28
S 29	23 9 50	16° 5'07	11♌27	27° 6	15° 8	26° 8	28°42	12°17	15°17	26° 4	27°52	1°45	0°47	23°20	n.a.	S 29
M30	23 13 47	17♍ 5'58	24♌56	27♌48	16♎22	26♎54	28♑39	12♌24	15♒15	26♐ 4	27♎54	1♑36	0♑43	23♉27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n48	17n21	2s32	4n42	3s12	8n27	0n41	2s29	0s30	22s 4	1s48	20n13	1n55	17s 6	0s51	24s 5	0s10	4s31	6n39	23s54	23s57	21n30		n.a.
M 2	15 29	12 51	3 30	4 31	3 14	7 56	0 39	2 48	0 31	22 5	1 48	20 11	1 55	17 7	0 51	24 5	0 10	4 32	6 38	23 55	23 57	21 32		n.a.
T 3	15 10	7 38	4 17	4 24	3 15	7 25	0 36	3 7	0 32	22 7	1 48	20 9	1 55	17 7	0 51	24 5	0 10	4 32	6 38	23 55	23 57	21 33		n.a.
W 4	14 51	1 58	4 50	4 20	3 16	6 53	0 34	3 25	0 33	22 9	1 47	20 7	1 55	17 8	0 51	24 5	0 10	4 33	6 38	23 55	23 57	21 34		n.a.
T 5	14 31	3s52	5 6	4 21	3 15	6 22	0 32	3 44	0 33	22 10	1 47	20 6	1 55	17 9	0 51	24 5	0 10	4 34	6 37	23 55	23 57	21 35		n.a.
F 6	14 11	9 34	5 3	4 25	3 13	5 50	0 29	4 3	0 34	22 12	1 47	20 4	1 55	17 10	0 51	24 5	0 10	4 34	6 37	23 55	23 57	21 37		n.a.
S 7	13 51	14 47	4 43	4 35	3 9	5 18	0 27	4 21	0 35	22 13	1 47	20 2	1 55	17 10	0 51	24 5	0 10	4 35	6 37	23 56	23 57	21 38		n.a.
S 8	13 30	19 11	4 5	4 49	3 4	4 46	0 24	4 40	0 36	22 14	1 47	20 0	1 56	17 11	0 51	24 5	0 10	4 36	6 37	23 56	23 57	21 39		n.a.
M 9	13 10	22 28	3 12	5 9	2 57	4 14	0 22	4 59	0 36	22 16	1 47	19 58	1 56	17 12	0 51	24 5	0 10	4 37	6 36	23 56	23 57	21 40		n.a.
T 10	12 49	24 21	2 7	5 33	2 48	3 41	0 19	5 17	0 37	22 17	1 47	19 56	1 56	17 12	0 51	24 5	0 10	4 37	6 36	23 56	23 57	21 41		n.a.
W11	12 27	24 42	0 55	6 3	2 37	3 9	0 16	5 36	0 38	22 18	1 47	19 54	1 56	17 13	0 51	24 5	0 10	4 38	6 36	23 56	23 57	21 43		n.a.
T 12	12 6	23 28	0n19	6 38	2 24	2 37	0 14	5 55	0 38	22 19	1 47	19 53	1 56	17 14	0 51	24 5	0 10	4 39	6 35	23 56	23 57	21 44		n.a.
F 13	11 45	20 51	1 32	7 17	2 10	2 4	0 11	6 13	0 39	22 21	1 46	19 51	1 56	17 15	0 51	24 5	0 10	4 40	6 35	23 56	23 58	21 45		n.a.
S 14	11 23	17 4	2 38	7 59	1 53	1 31	0 9	6 32	0 40	22 22	1 46	19 49	1 56	17 15	0 51	24 5	0 10	4 40	6 35	23 56	23 58	21 46		n.a.
S 15	11 1	12 27	3 35	8 45	1 35	0 59	0 6	6 50	0 40	22 23	1 46	19 47	1 56	17 16	0 51	24 5	0 10	4 41	6 35	23 56	23 58	21 47		n.a.
M16	10 39	7 19	4 18	9 32	1 16	0 26	0 3	7 9	0 41	22 24	1 46	19 45	1 56	17 17	0 51	24 5	0 10	4 42	6 34	23 56	23 58	21 48		n.a.
T 17	10 16	1 58	4 48	10 19	0 56	0s 7	0 0	7 27	0 42	22 25	1 46	19 44	1 56	17 17	0 51	24 5	0 10	4 43	6 34	23 56	23 58	21 49		n.a.
W18	9 54	3n21	5 2	11 5	0 35	0 39	0s 2	7 46	0 42	22 26	1 46	19 42	1 57	17 18	0 51	24 5	0 10	4 43	6 34	23 57	23 58	21 51		n.a.
T 19	9 31	8 25	5 1	11 48	0 15	1 12	0 5	8 4	0 43	22 27	1 45	19 40	1 57	17 19	0 51	24 5	0 10	4 44	6 33	23 57	23 58	21 52		n.a.
F 20	9 8	13 4	4 46	12 28	0n 5	1 45	0 8	8 22	0 44	22 28	1 45	19 38	1 57	17 19	0 51	24 5	0 10	4 45	6 33	23 57	23 58	21 53		n.a.
S 21	8 45	17 6	4 18	13 4	0 24	2 17	0 11	8 41	0 44	22 28	1 45	19 36	1 57	17 20	0 51	24 5	0 10	4 46	6 33	23 57	23 58	21 54		n.a.
S 22	8 22	20 25	3 40	13 35	0 42	2 50	0 14	8 59	0 45	22 29	1 45	19 35	1 57	17 21	0 51	24 5	0 10	4 47	6 33	23 57	23 58	21 55		n.a.
M23	7 59	22 50	2 52	14 1	0 59	3 23	0 16	9 17	0 46	22 30	1 45	19 33	1 57	17 21	0 51	24 5	0 10	4 47	6 32	23 57	23 58	21 56		n.a.
T 24	7 35	24 16	1 57	14 21	1 14	3 55	0 19	9 35	0 46	22 31	1 44	19 31	1 57	17 22	0 51	24 5	0 10	4 48	6 32	23 57	23 58	21 57		n.a.
W25	7 12	24 37	0 56	14 35	1 27	4 27	0 22	9 53	0 47	22 31	1 44	19 29	1 58	17 23	0 51	24 5	0 10	4 49	6 32	23 57	23 58	21 58		n.a.
T 26	6 48	23 48	0s 8	14 44	1 38	5 0	0 25	10 11	0 47	22 32	1 44	19 28	1 58	17 23	0 51	24 5	0 10	4 50	6 32	23 57	23 58	21 59		n.a.
F 27	6 24	21 49	1 13	14 48	1 48	5 32	0 28	10 29	0 48	22 32	1 44	19 26	1 58	17 24	0 51	24 5	0 10	4 51	6 31	23 57	23 58	22 1		n.a.
S 28	6 0	18 44	2 16	14 46	1 56	6 4	0 30	10 46	0 49	22 33	1 44	19 24	1 58	17 24	0 51	24 5	0 10	4 52	6 31	23 57	23 58	22 2		n.a.
S 29	5 36	14 38	3 13	14 40	2 3	6 36	0 33	11 4	0 49	22 33	1 43	19 22	1 58	17 25	0 51	24 5	0 10	4 52	6 31	23 57	23 58	22 3		n.a.
M30	5n12	9n42	4s 2	14n30	2n 8	7s 8	0s36	11s22	0s50	22s34	1s43	19n21	1n58	17s26	0s51	24s 5	0s10	4s53	6n31	23s58	23s58	22n 4		n.a.

Julian Day Number = 830821.5, Delta T = 16h14m18s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'54, Lahiri = -37°32'54 Julian Calendar 1 Sept. 2439 BCE == Greg. Calendar 12 Aug. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

OCTOBER 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 43	18♍ 6'49	8♍49	28♌38	17♎36	27♎40	28°R36	12♌30	15°R13	26♐ 4	27♎56	1°R26	0♑40	23♉34	n.a.	T 1
W 2	23 21 40	19° 7'43	23° 3	29°35	18°50	28°26	28♑34	12°36	15♒11	26° 4	27°58	1♑14	0°37	23°40	n.a.	W 2
T 3	23 25 36	20° 8'37	7♎32	0♍36	20° 5	29°13	28°31	12°42	15° 9	26° 4	27°59	1° 2	0°34	23°47	n.a.	T 3
F 4	23 29 33	21° 9'33	22° 9	1°43	21°19	29°59	28°29	12°48	15° 7	26° 5	28° 1	0°51	0°31	23°54	n.a.	F 4
S 5	23 33 29	22°10'31	6♏46	2°53	22°33	0♏45	28°27	12°55	15° 6	26° 5	28° 3	0°42	0°27	24° 0	n.a.	S 5
S 6	23 37 26	23°11'29	21°17	4° 7	23°47	1°32	28°25	13° 1	15° 4	26° 5	28° 5	0°36	0°24	24° 7	n.a.	S 6
M 7	23 41 22	24°12'29	5♐38	5°24	25° 1	2°18	28°24	13° 7	15° 2	26° 5	28° 7	0°33	0°21	24°14	n.a.	M 7
T 8	23 45 19	25°13'29	19°45	6°44	26°15	3° 4	28°22	13°13	15° 0	26° 6	28° 9	0°33	0°18	24°20	n.a.	T 8
W 9	23 49 16	26°14'31	3♑39	8° 6	27°29	3°51	28°21	13°18	14°59	26° 6	28°11	0°33	0°15	24°27	n.a.	W 9
T 10	23 53 12	27°15'33	17°20	9°30	28°42	4°37	28°20	13°24	14°57	26° 6	28°13	0°32	0°12	24°34	n.a.	T 10
F 11	23 57 9	28°16'37	0♒48	10°55	29°56	5°24	28°19	13°30	14°55	26° 7	28°15	0°30	0° 8	24°40	n.a.	F 11
S 12	0 1 5	29°17'41	14° 5	12°21	1♏10	6°10	28°19	13°36	14°54	26° 7	28°17	0°24	0° 5	24°47	n.a.	S 12
S 13	0 5 2	0♎18'46	27°11	13°49	2°24	6°57	28°18	13°41	14°52	26° 8	28°19	0°16	0° 2	24°54	n.a.	S 13
M14	0 8 58	1°19'52	10♓ 7	15°18	3°38	7°44	28°D18	13°47	14°51	26° 8	28°21	0° 5	29♐59	25° 0	n.a.	M14
T 15	0 12 55	2°20'58	22°51	16°47	4°52	8°30	28°18	13°53	14°49	26° 9	28°23	29♐51	29°56	25° 7	n.a.	T 15
W16	0 16 51	3°22'06	5♈24	18°17	6° 5	9°17	28°18	13°58	14°48	26°10	28°25	29°37	29°53	25°14	n.a.	W16
T 17	0 20 48	4°23'15	17°45	19°48	7°19	10° 4	28°19	14° 3	14°47	26°10	28°27	29°23	29°49	25°20	n.a.	T 17
F 18	0 24 45	5°24'25	29°55	21°19	8°33	10°50	28°20	14° 9	14°45	26°11	28°29	29°10	29°46	25°27	n.a.	F 18
S 19	0 28 41	6°25'35	11♉55	22°50	9°46	11°37	28°21	14°14	14°44	26°12	28°31	28°59	29°43	25°34	n.a.	S 19
S 20	0 32 38	7°26'47	23°47	24°22	11° 0	12°24	28°22	14°19	14°43	26°12	28°33	28°52	29°40	25°40	n.a.	S 20
M21	0 36 34	8°28'00	5♊35	25°54	12°13	13°11	28°23	14°24	14°42	26°13	28°35	28°47	29°37	25°47	n.a.	M21
T 22	0 40 31	9°29'14	17°22	27°26	13°27	13°58	28°24	14°30	14°41	26°14	28°37	28°45	29°33	25°54	n.a.	T 22
W23	0 44 27	10°30'29	29°14	28°58	14°40	14°44	28°26	14°35	14°39	26°15	28°39	28°D44	29°30	26° 0	n.a.	W23
T 24	0 48 24	11°31'44	11♋15	0♎31	15°54	15°31	28°28	14°40	14°38	26°16	28°41	28°R45	29°27	26° 7	n.a.	T 24
F 25	0 52 21	12°33'01	23°32	2° 3	17° 7	16°18	28°30	14°44	14°37	26°16	28°44	28°44	29°24	26°14	n.a.	F 25
S 26	0 56 17	13°34'19	6♌10	3°36	18°21	17° 5	28°32	14°49	14°37	26°17	28°46	28°42	29°21	26°20	n.a.	S 26
S 27	1 0 14	14°35'37	19°13	5° 9	19°34	17°52	28°35	14°54	14°36	26°18	28°48	28°37	29°18	26°27	n.a.	S 27
M28	1 4 10	15°36'56	2♍44	6°42	20°47	18°39	28°38	14°59	14°35	26°19	28°50	28°30	29°14	26°34	n.a.	M28
T 29	1 8 7	16°38'16	16°44	8°15	22° 1	19°26	28°41	15° 3	14°34	26°20	28°52	28°21	29°11	26°40	n.a.	T 29
W30	1 12 3	17°39'36	1♎11	9°49	23°14	20°13	28°44	15° 8	14°33	26°21	28°54	28°10	29° 8	26°47	n.a.	W30
T 31	1 16 0	18♎40'57	15♎58	11♎22	24♏27	21♏ 0	28♑47	15♌12	14♒32	26♐23	28♎57	27♐58	29♐ 5	26♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n48	4n 9	4s38	14n16	2n12	7s39	0s39	11s39	0s50	22s34	1s43	19n19	1n58	17s26	0s51	24s 5	0s10	4s54	6n31	23s58	23s58	22n 5		n.a.
W 2	4 24	1s43	4 58	13 58	2 15	8 11	0 42	11 57	0 51	22 35	1 43	19 17	1 59	17 27	0 51	24 5	0 10	4 55	6 30	23 58	23 58	22 6		n.a.
T 3	3 59	7 36	4 59	13 37	2 17	8 42	0 44	12 14	0 51	22 35	1 42	19 16	1 59	17 27	0 51	24 5	0 10	4 56	6 30	23 58	23 58	22 7		n.a.
F 4	3 35	13 8	4 40	13 14	2 17	9 13	0 47	12 31	0 52	22 35	1 42	19 14	1 59	17 28	0 51	24 5	0 10	4 57	6 30	23 58	23 58	22 8		n.a.
S 5	3 10	17 54	4 4	12 48	2 17	9 44	0 50	12 48	0 52	22 35	1 42	19 13	1 59	17 28	0 51	24 5	0 10	4 58	6 30	23 58	23 58	22 9		n.a.
S 6	2 46	21 33	3 12	12 19	2 16	10 14	0 53	13 5	0 53	22 35	1 42	19 11	1 59	17 29	0 51	24 5	0 10	4 59	6 29	23 58	23 58	22 10		n.a.
M 7	2 21	23 49	2 8	11 48	2 14	10 45	0 55	13 22	0 53	22 35	1 41	19 9	1 59	17 29	0 51	24 5	0 10	4 59	6 29	23 58	23 58	22 11		n.a.
T 8	1 56	24 30	0 57	11 16	2 12	11 15	0 58	13 39	0 54	22 35	1 41	19 8	2 0	17 30	0 51	24 5	0 10	5 0	6 29	23 58	23 58	22 12		n.a.
W 9	1 32	23 39	0n16	10 42	2 9	11 45	1 1	13 56	0 54	22 35	1 41	19 6	2 0	17 30	0 51	24 5	0 10	5 1	6 29	23 58	23 58	22 13		n.a.
T 10	1 7	21 22	1 27	10 7	2 6	12 14	1 3	14 12	0 55	22 35	1 41	19 5	2 0	17 31	0 51	24 5	0 10	5 2	6 29	23 58	23 58	22 14		n.a.
F 11	0 42	17 57	2 32	9 30	2 2	12 43	1 6	14 29	0 55	22 35	1 40	19 3	2 0	17 31	0 51	24 5	0 10	5 3	6 28	23 58	23 58	22 15		n.a.
S 12	0 17	13 39	3 28	8 52	1 57	13 12	1 9	14 45	0 56	22 35	1 40	19 2	2 0	17 32	0 51	24 5	0 10	5 4	6 28	23 58	23 58	22 16		n.a.
S 13	0s 8	8 47	4 12	8 14	1 53	13 41	1 11	15 1	0 56	22 35	1 40	19 0	2 1	17 32	0 50	24 5	0 10	5 5	6 28	23 58	23 58	22 17		n.a.
M14	0 32	3 36	4 42	7 34	1 48	14 9	1 14	15 17	0 57	22 35	1 39	18 59	2 1	17 32	0 50	24 5	0 10	5 6	6 28	23 58	23 58	22 18		n.a.
T 15	0 57	1n38	4 57	6 54	1 42	14 37	1 16	15 33	0 57	22 34	1 39	18 57	2 1	17 33	0 50	24 5	0 10	5 7	6 28	23 58	23 58	22 19		n.a.
W16	1 22	6 44	4 58	6 13	1 37	15 5	1 19	15 49	0 58	22 34	1 39	18 56	2 1	17 33	0 50	24 5	0 10	5 7	6 27	23 58	23 58	22 20		n.a.
T 17	1 47	11 29	4 45	5 31	1 31	15 32	1 21	16 4	0 58	22 34	1 39	18 54	2 1	17 34	0 50	24 5	0 10	5 8	6 27	23 58	23 58	22 21		n.a.
F 18	2 12	15 42	4 18	4 49	1 25	15 59	1 23	16 20	0 59	22 33	1 38	18 53	2 1	17 34	0 50	24 5	0 10	5 9	6 27	23 58	23 58	22 22		n.a.
S 19	2 36	19 14	3 41	4 7	1 19	16 25	1 26	16 35	0 59	22 33	1 38	18 51	2 2	17 34	0 50	24 5	0 10	5 10	6 27	23 58	23 58	22 23		n.a.
S 20	3 1	21 56	2 54	3 24	1 13	16 51	1 28	16 50	0 59	22 32	1 38	18 50	2 2	17 35	0 50	24 5	0 10	5 11	6 27	23 58	23 58	22 24		n.a.
M21	3 26	23 40	1 59	2 41	1 7	17 16	1 30	17 5	1 0	22 32	1 38	18 49	2 2	17 35	0 50	24 5	0 10	5 12	6 27	23 58	23 58	22 25		n.a.
T 22	3 50	24 21	1 0	1 58	1 0	17 41	1 33	17 20	1 0	22 31	1 37	18 47	2 2	17 35	0 50	24 5	0 10	5 13	6 26	23 58	23 58	22 26		n.a.
W23	4 15	23 55	0s 3	1 14	0 54	18 6	1 35	17 35	1 1	22 31	1 37	18 46	2 3	17 36	0 50	24 5	0 10	5 14	6 26	23 58	23 58	22 27		n.a.
T 24	4 39	22 23	1 6	0 31	0 47	18 30	1 37	17 49	1 1	22 30	1 37	18 45	2 3	17 36	0 50	24 5	0 10	5 15	6 26	23 58	23 58	22 27		n.a.
F 25	5 4	19 46	2 8	0s13	0 40	18 54	1 39	18 3	1 1	22 29	1 36	18 44	2 3	17 36	0 50	24 5	0 10	5 16	6 26	23 58	23 58	22 28		n.a.
S 26	5 28	16 10	3 5	0 57	0 34	19 17	1 41	18 18	1 2	22 29	1 36	18 42	2 3	17 36	0 50	24 5	0 10	5 16	6 26	23 58	23 58	22 29		n.a.
S 27	5 52	11 41	3 54	1 41	0 27	19 39	1 43	18 32	1 2	22 28	1 36	18 41	2 3	17 37	0 50	24 5	0 10	5 17	6 26	23 58	23 58	22 30		n.a.
M28	6 17	6 30	4 33	2 24	0 21	20 1	1 45	18 45	1 3	22 27	1 36	18 40	2 4	17 37	0 50	24 5	0 10	5 18	6 25	23 58	23 58	22 31		n.a.
T 29	6 41	0 49	4 56	3 8	0 14	20 23	1 46	18 59	1 3	22 26	1 35	18 39	2 4	17 37	0 50	24 5	0 10	5 19	6 25	23 57	23 58	22 32		n.a.
W30	7 5	5s 4	5 2	3 52	0 7	20 44	1 48	19 12	1 3	22 25	1 35	18 38	2 4	17 37	0 50	24 5	0 10	5 20	6 25	23 57	23 58	22 33		n.a.
T 31	7s29	10s49	4s48	4s35	0n 1	21s 4	1s50	19s25	1s 4	22s24	1s35	18n36	2n 4	17s37	0s50	24s 6	0s10	5s21	6n25	23s57	23s58	22n34		n.a.

Julian Day Number = 830851.5, Delta T = 16h14m16s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'50, Lahiri = -37°32'50 Julian Calendar 1 Oct. 2439 BCE == Greg. Calendar 11 Sept. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

NOVEMBER 2439 BCE (-2438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 19 56	19♎42'18	0♏58	12♎56	25♏40	21♏47	28♑50	15♌16	14°R32	26♐24	28♎59	27°R48	29♐ 2	27♉ 0	n.a.	F 1
S 2	1 23 53	20°43'40	16° 1	14°30	26°53	22°34	28°54	15°21	14♒31	26°25	29° 1	27♐40	28°58	27° 7	n.a.	S 2
S 3	1 27 50	21°45'01	0♐57	16° 4	28° 7	23°21	28°58	15°25	14°31	26°26	29° 3	27°34	28°55	27°14	n.a.	S 3
M 4	1 31 46	22°46'23	15°39	17°38	29°20	24° 8	29° 2	15°29	14°30	26°27	29° 5	27°32	28°52	27°20	n.a.	M 4
T 5	1 35 43	23°47'45	0♑ 2	19°12	0♐33	24°55	29° 6	15°33	14°30	26°28	29° 7	27°D31	28°49	27°27	n.a.	T 5
W 6	1 39 39	24°49'07	14° 4	20°46	1°45	25°43	29°11	15°37	14°29	26°30	29°10	27°32	28°46	27°34	n.a.	W 6
T 7	1 43 36	25°50'28	27°45	22°21	2°58	26°30	29°16	15°41	14°29	26°31	29°12	27°R32	28°43	27°40	n.a.	T 7
F 8	1 47 32	26°51'49	11♒ 6	23°56	4°11	27°17	29°20	15°45	14°29	26°32	29°14	27°31	28°39	27°47	n.a.	F 8
S 9	1 51 29	27°53'10	24°11	25°31	5°24	28° 4	29°25	15°48	14°28	26°34	29°16	27°28	28°36	27°54	n.a.	S 9
S 10	1 55 26	28°54'30	7♓ 1	27° 7	6°37	28°51	29°31	15°52	14°28	26°35	29°19	27°22	28°33	28° 0	n.a.	S 10
M11	1 59 22	29°55'51	19°38	28°42	7°49	29°38	29°36	15°55	14°28	26°37	29°21	27°13	28°30	28° 7	n.a.	M11
T 12	2 3 19	0♏57'11	2♈ 4	0♏18	9° 2	0♐25	29°42	15°59	14°28	26°38	29°23	27° 3	28°27	28°14	n.a.	T 12
W13	2 7 15	1°58'30	14°21	1°55	10°14	1°12	29°47	16° 2	14°D28	26°40	29°25	26°52	28°24	28°20	n.a.	W13
T 14	2 11 12	2°59'50	26°29	3°31	11°27	2° 0	29°53	16° 5	14°28	26°41	29°27	26°41	28°20	28°27	n.a.	T 14
F 15	2 15 8	4° 1'09	8♉29	5° 8	12°39	2°47	29°59	16° 8	14°28	26°43	29°30	26°31	28°17	28°34	n.a.	F 15
S 16	2 19 5	5° 2'28	20°24	6°46	13°51	3°34	0♒ 6	16°11	14°28	26°44	29°32	26°23	28°14	28°40	n.a.	S 16
S 17	2 23 2	6° 3'46	2♊13	8°23	15° 4	4°21	0°12	16°14	14°28	26°46	29°34	26°18	28°11	28°47	n.a.	S 17
M18	2 26 58	7° 5'05	14° 0	10° 1	16°16	5° 8	0°19	16°17	14°29	26°47	29°36	26°15	28° 8	28°54	n.a.	M18
T 19	2 30 55	8° 6'23	25°48	11°40	17°28	5°55	0°25	16°20	14°29	26°49	29°38	26°D14	28° 4	29° 0	n.a.	T 19
W20	2 34 51	9° 7'41	7♋40	13°18	18°40	6°42	0°32	16°23	14°29	26°51	29°41	26°14	28° 1	29° 7	n.a.	W20
T 21	2 38 48	10° 8'59	19°41	14°58	19°52	7°30	0°39	16°25	14°30	26°52	29°43	26°16	27°58	29°14	n.a.	T 21
F 22	2 42 44	11°10'17	1♌56	16°37	21° 4	8°17	0°47	16°28	14°30	26°54	29°45	26°17	27°55	29°20	n.a.	F 22
S 23	2 46 41	12°11'34	14°29	18°17	22°15	9° 4	0°54	16°30	14°30	26°56	29°47	26°R17	27°52	29°27	n.a.	S 23
S 24	2 50 38	13°12'51	27°25	19°57	23°27	9°51	1° 1	16°32	14°31	26°57	29°49	26°16	27°49	29°34	n.a.	S 24
M25	2 54 34	14°14'08	10♍49	21°38	24°39	10°38	1° 9	16°35	14°32	26°59	29°51	26°13	27°45	29°40	n.a.	M25
T 26	2 58 31	15°15'24	24°42	23°19	25°50	11°25	1°17	16°37	14°32	27° 1	29°54	26° 9	27°42	29°47	n.a.	T 26
W27	3 2 27	16°16'39	9♎ 5	25° 0	27° 1	12°12	1°25	16°39	14°33	27° 3	29°56	26° 3	27°39	29°54	n.a.	W27
T 28	3 6 24	17°17'54	23°52	26°41	28°13	13° 0	1°33	16°41	14°34	27° 5	29°58	25°56	27°36	0♊ 0	n.a.	T 28
F 29	3 10 20	18°19'09	8♏58	28°22	29°24	13°47	1°41	16°42	14°34	27° 6	29°59	25°50	27°33	0° 7	n.a.	F 29
S 30	3 14 17	19♏20'23	24♏13	0♐ 4	0♑35	14♐34	1♒50	16♌44	14♒35	27♐ 8	0♏ 2	25♐46	27♐30	0♊14	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl		decl		lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7 s52		16 s 1		4 s14	5 s18	0 s 6	21 s24	1 s51	19 s38	1 s 4	22 s23	1 s35	18 n35	2 n 5	17 s38	0 s50	24 s 6	0 s10	5 s22	6 n25	23 s57	23 s58	22 n35		n.a.
S 2	8 16		20 12		3 22	6 1	0 12	21 43	1 53	19 51	1 4	22 22	1 34	18 34	2 5	17 38	0 50	24 6	0 10	5 23	6 25	23 57	23 58	22 35		n.a.
S 3	8 39		23 1		2 17	6 44	0 19	22 2	1 54	20 4	1 4	22 21	1 34	18 33	2 5	17 38	0 50	24 6	0 10	5 24	6 25	23 57	23 58	22 36		n.a.
M 4	9 3		24 13		1 3	7 27	0 25	22 20	1 56	20 16	1 5	22 20	1 34	18 32	2 5	17 38	0 50	24 6	0 11	5 25	6 24	23 57	23 58	22 37		n.a.
T 5	9 26		23 45		0n13	8 10	0 31	22 37	1 57	20 28	1 5	22 19	1 33	18 31	2 5	17 38	0 50	24 6	0 11	5 25	6 24	23 57	23 58	22 38		n.a.
W 6	9 49		21 46		1 27	8 52	0 37	22 54	1 58	20 40	1 5	22 17	1 33	18 30	2 6	17 38	0 50	24 6	0 11	5 26	6 24	23 57	23 58	22 39		n.a.
T 7	10 12		18 33		2 34	9 33	0 44	23 10	2 0	20 52	1 6	22 16	1 33	18 29	2 6	17 38	0 50	24 6	0 11	5 27	6 24	23 57	23 58	22 40		n.a.
F 8	10 35		14 27		3 31	10 15	0 49	23 26	2 1	21 3	1 6	22 15	1 33	18 28	2 6	17 38	0 50	24 6	0 11	5 28	6 24	23 57	23 58	22 41		n.a.
S 9	10 57		9 45		4 15	10 56	0 55	23 40	2 2	21 14	1 6	22 14	1 32	18 27	2 6	17 38	0 49	24 6	0 11	5 29	6 24	23 57	23 58	22 41		n.a.
S 10	11 19		4 43		4 46	11 37	1 1	23 54	2 3	21 25	1 6	22 12	1 32	18 27	2 7	17 38	0 49	24 6	0 11	5 30	6 24	23 56	23 58	22 42		n.a.
M11	11 42		0n25		5 2	12 17	1 6	24 8	2 4	21 36	1 7	22 11	1 32	18 26	2 7	17 38	0 49	24 6	0 11	5 31	6 24	23 56	23 58	22 43		n.a.
T 12	12 4		5 28		5 4	12 57	1 12	24 20	2 4	21 47	1 7	22 9	1 32	18 25	2 7	17 38	0 49	24 6	0 11	5 32	6 24	23 56	23 58	22 44		n.a.
W13	12 25		10 14		4 51	13 36	1 17	24 32	2 5	21 57	1 7	22 8	1 31	18 24	2 7	17 38	0 49	24 6	0 11	5 32	6 24	23 56	23 58	22 45		n.a.
T 14	12 47		14 32		4 25	14 15	1 22	24 43	2 6	22 7	1 7	22 6	1 31	18 23	2 8	17 38	0 49	24 6	0 11	5 33	6 23	23 56	23 57	22 45		n.a.
F 15	13 8		18 14		3 48	14 53	1 27	24 54	2 6	22 17	1 8	22 5	1 31	18 23	2 8	17 38	0 49	24 6	0 11	5 34	6 23	23 55	23 57	22 46		n.a.
S 16	13 29		21 8		3 1	15 30	1 31	25 4	2 7	22 26	1 8	22 3	1 31	18 22	2 8	17 38	0 49	24 6	0 11	5 35	6 23	23 55	23 57	22 47		n.a.
S 17	13 50		23 7		2 6	16 7	1 35	25 13	2 7	22 36	1 8	22 1	1 30	18 21	2 9	17 38	0 49	24 6	0 11	5 36	6 23	23 55	23 57	22 48		n.a.
M18	14 11		24 4		1 6	16 43	1 40	25 21	2 7	22 45	1 8	22 0	1 30	18 21	2 9	17 38	0 49	24 6	0 11	5 37	6 23	23 55	23 57	22 48		n.a.
T 19	14 31		23 56		0 2	17 18	1 43	25 28	2 7	22 53	1 8	21 58	1 30	18 20	2 9	17 38	0 49	24 6	0 11	5 38	6 23	23 55	23 57	22 49		n.a.
W20	14 51		22 43		1 s 2	17 52	1 47	25 35	2 7	23 2	1 8	21 56	1 30	18 20	2 9	17 38	0 49	24 6	0 11	5 38	6 23	23 55	23 57	22 50		n.a.
T 21	15 11		20 27		2 4	18 26	1 50	25 41	2 7	23 10	1 9	21 54	1 29	18 19	2 10	17 37	0 49	24 6	0 11	5 39	6 23	23 55	23 57	22 51		n.a.
F 22	15 31		17 13		3 1	18 58	1 53	25 46	2 7	23 18	1 9	21 53	1 29	18 18	2 10	17 37	0 49	24 7	0 11	5 40	6 23	23 55	23 57	22 51		n.a.
S 23	15 50		13 9		3 52	19 30	1 55	25 51	2 7	23 26	1 9	21 51	1 29	18 18	2 10	17 37	0 49	24 7	0 11	5 41	6 23	23 55	23 57	22 52		n.a.
S 24	16 9		8 23		4 32	20 0	1 58	25 55	2 7	23 33	1 9	21 49	1 29	18 18	2 10	17 37	0 49	24 7	0 11	5 42	6 23	23 55	23 57	22 53		n.a.
M25	16 28		3 4		4 59	20 29	1 59	25 57	2 6	23 41	1 9	21 47	1 28	18 17	2 11	17 37	0 49	24 7	0 11	5 42	6 23	23 55	23 57	22 54		n.a.
T 26	16 46		2 s35		5 10	20 57	2 1	26 0	2 6	23 47	1 9	21 45	1 28	18 17	2 11	17 36	0 49	24 7	0 11	5 43	6 23	23 55	23 57	22 54		n.a.
W27	17 4		8 17		5 2	21 24	2 2	26 1	2 5	23 54	1 9	21 43	1 28	18 16	2 11	17 36	0 49	24 7	0 11	5 44	6 23	23 54	23 57	22 55		n.a.
T 28	17 22		13 42		4 35	21 49	2 2	26 2	2 4	24 0	1 10	21 41	1 28	18 16	2 11	17 36	0 49	24 7	0 11	5 45	6 23	23 54	23 57	22 56		n.a.
F 29	17 40		18 23		3 47	22 13	2 2	26 1	2 3	24 7	1 10	21 38	1 27	18 16	2 12	17 36	0 49	24 7	0 11	5 46	6 23	23 54	23 57	22 56		n.a.
S 30	17 s57		21 s52		2 s43	22 s35	2 s 2	26 s 0	2 s 2	24 s12	1 s10	21 s36	1 s27	18 n15	2 n12	17 s35	0 s49	24 s 7	0 s11	5 s46	6 n23	23 s54	23 s57	22 n57		n.a.

Julian Day Number = 830882.5, Delta T = 16h14m13s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'46, Lahiri = -37°32'45 Julian Calendar 1 Nov. 2439 BCE == Greg. Calendar 12 Oct. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2439 BCE
geocentric

DECEMBER 2439 BCE (-2438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 13	20♏21'36	9♐26	1♐45	1♑46	15♐21	1♒59	16♌46	14♒36	27♐10	0♏ 4	25°R43	27♐26	0♊20	n.a.	S 1
M 2	3 22 10	21°22'48	24°28	3°26	2°57	16° 8	2° 7	16°47	14°37	27°12	0° 6	25°D42	27°23	0°27	n.a.	M 2
T 3	3 26 7	22°23'58	9♑10	5° 7	4° 8	16°55	2°16	16°48	14°38	27°14	0° 8	25♐43	27°20	0°34	n.a.	T 3
W 4	3 30 3	23°25'08	23°29	6°47	5°19	17°42	2°25	16°50	14°39	27°16	0°10	25°44	27°17	0°40	n.a.	W 4
T 5	3 34 0	24°26'16	7♒22	8°27	6°29	18°29	2°34	16°51	14°40	27°18	0°13	25°46	27°14	0°47	n.a.	T 5
F 6	3 37 56	25°27'23	20°50	10° 5	7°40	19°16	2°44	16°52	14°42	27°20	0°15	25°R47	27°10	0°54	n.a.	F 6
S 7	3 41 53	26°28'28	3♓55	11°42	8°50	20° 3	2°53	16°53	14°43	27°22	0°17	25°46	27° 7	1° 0	n.a.	S 7
S 8	3 45 49	27°29'32	16°40	13°17	10° 0	20°50	3° 2	16°54	14°44	27°24	0°19	25°45	27° 4	1° 7	n.a.	S 8
M 9	3 49 46	28°30'35	29° 8	14°50	11°10	21°37	3°12	16°54	14°45	27°26	0°21	25°42	27° 1	1°14	n.a.	M 9
T 10	3 53 43	29°31'36	11♈23	16°21	12°20	22°24	3°22	16°55	14°47	27°28	0°23	25°38	26°58	1°20	n.a.	T 10
W11	3 57 39	0♐32'35	23°28	17°49	13°30	23°11	3°32	16°56	14°48	27°30	0°25	25°34	26°55	1°27	n.a.	W11
T 12	4 1 36	1°33'33	5♉26	19°12	14°39	23°58	3°42	16°56	14°49	27°32	0°27	25°29	26°51	1°34	n.a.	T 12
F 13	4 5 32	2°34'30	17°19	20°32	15°49	24°45	3°52	16°56	14°51	27°34	0°29	25°25	26°48	1°40	n.a.	F 13
S 14	4 9 29	3°35'26	29° 8	21°46	16°58	25°32	4° 2	16°57	14°52	27°36	0°30	25°22	26°45	1°47	n.a.	S 14
S 15	4 13 25	4°36'20	10♊57	22°55	18° 7	26°19	4°13	16°57	14°54	27°39	0°32	25°20	26°42	1°54	n.a.	S 15
M16	4 17 22	5°37'13	22°46	23°57	19°16	27° 5	4°23	16°R57	14°56	27°41	0°34	25°D20	26°39	2° 0	n.a.	M16
T 17	4 21 19	6°38'04	4♋38	24°52	20°25	27°52	4°34	16°57	14°57	27°43	0°36	25°20	26°36	2° 7	n.a.	T 17
W18	4 25 15	7°38'54	16°37	25°39	21°34	28°39	4°44	16°57	14°59	27°45	0°38	25°21	26°32	2°14	n.a.	W18
T 19	4 29 12	8°39'43	28°43	26°17	22°42	29°26	4°55	16°56	15° 1	27°47	0°40	25°22	26°29	2°20	n.a.	T 19
F 20	4 33 8	9°40'30	11♌ 2	26°45	23°50	0♑12	5° 6	16°56	15° 3	27°49	0°42	25°24	26°26	2°27	n.a.	F 20
S 21	4 37 5	10°41'16	23°36	27° 3	24°58	0°59	5°17	16°55	15° 4	27°52	0°43	25°25	26°23	2°34	n.a.	S 21
S 22	4 41 1	11°42'00	6♍30	27°R11	26° 6	1°46	5°28	16°55	15° 6	27°54	0°45	25°R26	26°20	2°40	n.a.	S 22
M23	4 44 58	12°42'44	19°47	27° 7	27°14	2°32	5°39	16°54	15° 8	27°56	0°47	25°25	26°16	2°47	n.a.	M23
T 24	4 48 54	13°43'25	3♎28	26°53	28°21	3°19	5°51	16°53	15°10	27°58	0°49	25°25	26°13	2°54	n.a.	T 24
W25	4 52 51	14°44'06	17°36	26°29	29°29	4° 6	6° 2	16°52	15°12	28° 0	0°51	25°24	26°10	3° 0	n.a.	W25
T 26	4 56 48	15°44'45	2♏ 8	25°54	0♒36	4°52	6°13	16°51	15°14	28° 3	0°52	25°23	26° 7	3° 7	n.a.	T 26
F 27	5 0 44	16°45'23	17° 1	25°11	1°42	5°39	6°25	16°50	15°16	28° 5	0°54	25°21	26° 4	3°14	n.a.	F 27
S 28	5 4 41	17°45'59	2♐ 8	24°19	2°49	6°25	6°37	16°49	15°19	28° 7	0°56	25°21	26° 1	3°20	n.a.	S 28
S 29	5 8 37	18°46'34	17°20	23°21	3°55	7°12	6°48	16°48	15°21	28° 9	0°57	25°20	25°57	3°27	n.a.	S 29
M30	5 12 34	19°47'06	2♑27	22°18	5° 2	7°58	7° 0	16°46	15°23	28°12	0°59	25°D20	25°54	3°34	n.a.	M30
T 31	5 16 30	20♐47'37	17♑20	21♐12	6♒ 8	8♑45	7♒12	16♌45	15♒25	28♐14	1♏ 0	25♐21	25♐51	3♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
S 1	18s14	23s48	1s28	22s56	2s 1	25s59	2s 1	24s18	1s10	21s34	1s27	18n15	2n12	17s35	0s49	24s 7	0s11	5s47	6n23	23s54	23s57	22n58			n.a.	S 1
M 2	18 30	23 58	0 7	23 15	1 59	25 56	2 0	24 23	1 10	21 32	1 27	18 15	2 13	17 35	0 49	24 7	0 11	5 48	6 22	23 54	23 57	22 59			n.a.	M 2
T 3	18 46	22 26	1n13	23 32	1 56	25 53	1 59	24 28	1 10	21 30	1 27	18 15	2 13	17 34	0 48	24 7	0 11	5 49	6 22	23 54	23 56	22 59			n.a.	T 3
W 4	19 2	19 28	2 26	23 47	1 53	25 49	1 58	24 33	1 10	21 27	1 26	18 15	2 13	17 34	0 48	24 7	0 11	5 49	6 22	23 54	23 56	23 0			n.a.	W 4
T 5	19 18	15 29	3 29	24 0	1 50	25 44	1 56	24 37	1 10	21 25	1 26	18 15	2 13	17 34	0 48	24 7	0 11	5 50	6 22	23 54	23 56	23 1			n.a.	T 5
F 6	19 33	10 48	4 17	24 11	1 45	25 39	1 54	24 41	1 10	21 23	1 26	18 15	2 14	17 33	0 48	24 7	0 11	5 51	6 22	23 54	23 56	23 1			n.a.	F 6
S 7	19 48	5 47	4 51	24 20	1 40	25 33	1 53	24 45	1 10	21 20	1 26	18 15	2 14	17 33	0 48	24 7	0 11	5 52	6 22	23 54	23 56	23 2			n.a.	S 7
S 8	20 2	0 38	5 10	24 27	1 34	25 26	1 51	24 49	1 10	21 18	1 26	18 15	2 14	17 32	0 48	24 7	0 11	5 52	6 22	23 54	23 56	23 3			n.a.	S 8
M 9	20 16	4n25	5 13	24 31	1 27	25 18	1 49	24 52	1 10	21 15	1 25	18 15	2 15	17 32	0 48	24 7	0 11	5 53	6 22	23 54	23 56	23 3			n.a.	M 9
T 10	20 30	9 13	5 2	24 33	1 19	25 9	1 47	24 55	1 10	21 13	1 25	18 15	2 15	17 32	0 48	24 7	0 11	5 54	6 22	23 54	23 56	23 4			n.a.	T 10
W11	20 43	13 35	4 38	24 33	1 10	25 0	1 45	24 57	1 10	21 10	1 25	18 15	2 15	17 31	0 48	24 7	0 11	5 54	6 22	23 54	23 56	23 4			n.a.	W11
T 12	20 56	17 24	4 1	24 31	1 0	24 51	1 43	25 0	1 10	21 7	1 25	18 15	2 15	17 31	0 48	24 8	0 11	5 55	6 22	23 53	23 56	23 5			n.a.	T 12
F 13	21 8	20 28	3 14	24 26	0 49	24 40	1 40	25 2	1 10	21 5	1 25	18 15	2 16	17 30	0 48	24 8	0 11	5 56	6 22	23 53	23 56	23 6			n.a.	F 13
S 14	21 20	22 40	2 20	24 19	0 37	24 29	1 38	25 4	1 10	21 2	1 24	18 15	2 16	17 30	0 48	24 8	0 11	5 56	6 22	23 53	23 56	23 6			n.a.	S 14
S 15	21 32	23 53	1 19	24 11	0 24	24 17	1 35	25 5	1 10	20 59	1 24	18 15	2 16	17 29	0 48	24 8	0 11	5 57	6 22	23 53	23 56	23 7			n.a.	S 15
M16	21 43	24 0	0 14	24 0	0 10	24 5	1 33	25 6	1 10	20 57	1 24	18 16	2 16	17 29	0 48	24 8	0 11	5 58	6 22	23 53	23 55	23 7			n.a.	M16
T 17	21 54	23 2	0s51	23 47	0n 5	23 51	1 30	25 7	1 10	20 54	1 24	18 16	2 17	17 28	0 48	24 8	0 11	5 58	6 22	23 53	23 55	23 8			n.a.	T 17
W18	22 4	21 0	1 55	23 33	0 20	23 38	1 27	25 8	1 10	20 51	1 24	18 16	2 17	17 28	0 48	24 8	0 11	5 59	6 22	23 53	23 55	23 9			n.a.	W18
T 19	22 14	18 1	2 55	23 18	0 37	23 23	1 24	25 8	1 10	20 48	1 23	18 17	2 17	17 27	0 48	24 8	0 11	6 0	6 23	23 53	23 55	23 9			n.a.	T 19
F 20	22 23	14 12	3 47	23 2	0 54	23 8	1 21	25 8	1 10	20 45	1 23	18 17	2 18	17 26	0 48	24 8	0 11	6 0	6 23	23 53	23 55	23 10			n.a.	F 20
S 21	22 33	9 42	4 30	22 44	1 12	22 53	1 18	25 8	1 10	20 42	1 23	18 18	2 18	17 26	0 48	24 8	0 11	6 1	6 23	23 53	23 55	23 10			n.a.	S 21
S 22	22 41	4 41	5 0	22 27	1 30	22 37	1 14	25 7	1 10	20 40	1 23	18 18	2 18	17 25	0 48	24 8	0 11	6 1	6 23	23 53	23 55	23 11			n.a.	S 22
M23	22 49	0s41	5 16	22 8	1 48	22 20	1 11	25 6	1 10	20 37	1 23	18 18	2 18	17 25	0 48	24 8	0 11	6 2	6 23	23 53	23 55	23 11			n.a.	M23
T 24	22 57	6 12	5 14	21 50	2 6	22 2	1 7	25 5	1 10	20 33	1 23	18 19	2 19	17 24	0 48	24 8	0 11	6 3	6 23	23 53	23 55	23 12			n.a.	T 24
W25	23 4	11 34	4 54	21 32	2 23	21 45	1 3	25 4	1 10	20 30	1 22	18 19	2 19	17 23	0 48	24 8	0 11	6 3	6 23	23 53	23 55	23 13			n.a.	W25
T 26	23 11	16 27	4 15	21 14	2 40	21 26	1 0	25 2	1 10	20 27	1 22	18 20	2 19	17 23	0 48	24 8	0 11	6 4	6 23	23 53	23 55	23 13			n.a.	T 26
F 27	23 17	20 26	3 17	20 57	2 55	21 7	0 56	25 0	1 9	20 24	1 22	18 21	2 19	17 22	0 48	24 8	0 11	6 4	6 23	23 53	23 54	23 14			n.a.	F 27
S 28	23 23	23 6	2 5	20 41	3 10	20 48	0 52	24 58	1 9	20 21	1 22	18 21	2 20	17 21	0 48	24 8	0 11	6 5	6 23	23 53	23 54	23 14			n.a.	S 28
S 29	23 29	24 5	0 44	20 26	3 22	20 28	0 48	24 55	1 9	20 18	1 22	18 22	2 20	17 21	0 48	24 8	0 11	6 5	6 23	23 53	23 54	23 15			n.a.	S 29
M30	23 34	23 17	0n39	20 12	3 33	20 8	0 43	24 52	1 9	20 15	1 22	18 23	2 20	17 20	0 47	24 8	0 11	6 6	6 23	23 53	23 54	23 15			n.a.	M30
T 31	23s38	20s51	1n59	19s59	3n41	19s47	0s39	24s49	1s 9	20s11	1s22	18n23	2n21	17s19	0s47	24s 8	0s11	6s 6	6n23	23s53	23s54	23n16			n.a.	T 31

Julian Day Number = 830912.5, Delta T = 16h14m11s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'42, Lahiri = -37°32'41 Julian Calendar 1 Dec. 2439 BCE == Greg. Calendar 11 Nov. 2439 BCE

The year -2438 astronomical counting style corresponds to year 2439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

JANUARY 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 20 27	21♐48'06	1♒53	20°R 4	7♒13	9♑31	7♒24	16°R43	15♒28	28♐16	1♏ 2	25♐21	25♐48	3♊47	n.a.	W 1
T 2	5 24 24	22°48'32	16° 0	18♐57	8°19	10°17	7°36	16♌42	15°30	28°18	1° 4	25°21	25°45	3°54	n.a.	T 2
F 3	5 28 20	23°48'57	29°39	17°51	9°24	11° 4	7°49	16°40	15°32	28°21	1° 5	25°21	25°42	4° 0	n.a.	F 3
S 4	5 32 17	24°49'19	12♓52	16°49	10°28	11°50	8° 1	16°38	15°35	28°23	1° 7	25°21	25°38	4° 7	n.a.	S 4
S 5	5 36 13	25°49'39	25°41	15°52	11°33	12°36	8°13	16°36	15°37	28°25	1° 8	25°21	25°35	4°13	n.a.	S 5
M 6	5 40 10	26°49'57	8♈10	15° 0	12°37	13°22	8°26	16°34	15°40	28°28	1° 9	25°22	25°32	4°20	n.a.	M 6
T 7	5 44 6	27°50'12	20°22	14°14	13°41	14° 9	8°38	16°32	15°42	28°30	1°11	25°22	25°29	4°27	n.a.	T 7
W 8	5 48 3	28°50'26	2♉22	13°36	14°45	14°55	8°51	16°29	15°45	28°32	1°12	25°22	25°26	4°33	n.a.	W 8
T 9	5 51 59	29°50'37	14°14	13° 4	15°48	15°41	9° 3	16°27	15°47	28°34	1°14	25°22	25°22	4°40	n.a.	T 9
F 10	5 55 56	0♑50'46	26° 3	12°40	16°51	16°27	9°16	16°25	15°50	28°37	1°15	25°23	25°19	4°47	n.a.	F 10
S 11	5 59 52	1°50'52	7♊50	12°22	17°53	17°13	9°29	16°22	15°53	28°39	1°16	25°24	25°16	4°53	n.a.	S 11
S 12	6 3 49	2°50'57	19°40	12°12	18°55	17°59	9°42	16°19	15°55	28°41	1°18	25°R24	25°13	5° 0	n.a.	S 12
M13	6 7 46	3°50'59	1♋35	12°D 9	19°57	18°45	9°54	16°17	15°58	28°43	1°19	25°24	25°10	5° 7	n.a.	M13
T 14	6 11 42	4°51'00	13°36	12°12	20°58	19°31	10° 7	16°14	16° 1	28°46	1°20	25°23	25° 7	5°13	n.a.	T 14
W15	6 15 39	5°50'58	25°46	12°21	21°59	20°16	10°20	16°11	16° 4	28°48	1°21	25°22	25° 3	5°20	n.a.	W15
T 16	6 19 35	6°50'54	8♌ 5	12°36	23° 0	21° 2	10°33	16° 8	16° 6	28°50	1°22	25°21	25° 0	5°27	n.a.	T 16
F 17	6 23 32	7°50'48	20°37	12°56	24° 0	21°48	10°47	16° 5	16° 9	28°53	1°24	25°19	24°57	5°33	n.a.	F 17
S 18	6 27 28	8°50'40	3♍23	13°22	25° 0	22°34	11° 0	16° 2	16°12	28°55	1°25	25°17	24°54	5°40	n.a.	S 18
S 19	6 31 25	9°50'31	16°23	13°52	25°59	23°19	11°13	15°59	16°15	28°57	1°26	25°16	24°51	5°47	n.a.	S 19
M20	6 35 21	10°50'19	29°41	14°27	26°58	24° 5	11°26	15°56	16°18	28°59	1°27	25°15	24°47	5°53	n.a.	M20
T 21	6 39 18	11°50'05	13♎17	15° 6	27°56	24°51	11°40	15°52	16°21	29° 1	1°28	25°D14	24°44	6° 0	n.a.	T 21
W22	6 43 15	12°49'50	27°12	15°49	28°54	25°36	11°53	15°49	16°24	29° 4	1°29	25°15	24°41	6° 7	n.a.	W22
T 23	6 47 11	13°49'33	11♏27	16°36	29°51	26°22	12° 6	15°46	16°27	29° 6	1°30	25°16	24°38	6°13	n.a.	T 23
F 24	6 51 8	14°49'14	25°58	17°26	0♓48	27° 7	12°20	15°42	16°30	29° 8	1°31	25°17	24°35	6°20	n.a.	F 24
S 25	6 55 4	15°48'53	10♐43	18°19	1°44	27°53	12°33	15°38	16°33	29°10	1°32	25°18	24°32	6°27	n.a.	S 25
S 26	6 59 1	16°48'30	25°36	19°16	2°39	28°38	12°47	15°35	16°36	29°13	1°33	25°R19	24°28	6°33	n.a.	S 26
M27	7 2 57	17°48'05	10♑30	20°15	3°35	29°24	13° 1	15°31	16°39	29°15	1°33	25°18	24°25	6°40	n.a.	M27
T 28	7 6 54	18°47'37	25°17	21°17	4°29	0♒ 9	13°14	15°27	16°42	29°17	1°34	25°17	24°22	6°47	n.a.	T 28
W29	7 10 50	19°47'08	9♒48	22°21	5°23	0°54	13°28	15°23	16°45	29°19	1°35	25°14	24°19	6°53	n.a.	W29
T 30	7 14 47	20°46'36	23°59	23°27	6°16	1°39	13°42	15°20	16°48	29°21	1°36	25°10	24°16	7° 0	n.a.	T 30
F 31	7 18 43	21♑46'01	7♓46	24♐36	7♓ 8	2♒24	13♒56	15♌16	16♒52	29♐23	1♏37	25♐ 6	24♐13	7♊ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s42	17 s 6	3n10	19 s48	3n48	19 s26	0 s35	24 s46	1 s 9	20 s 8	1 s21	18n24	2n21	17 s18	0 s47	24 s 8	0 s11	6 s 7	6n23	23 s53	23 s54	23n16			n.a.
T 2	23 46	12 29	4 6	19 39	3 52	19 4	0 30	24 42	1 9	20 5	1 21	18 25	2 21	17 18	0 47	24 9	0 11	6 7	6 23	23 53	23 54	23 17			n.a.
F 3	23 49	7 23	4 47	19 32	3 53	18 42	0 25	24 38	1 8	20 1	1 21	18 26	2 21	17 17	0 47	24 9	0 11	6 8	6 23	23 53	23 54	23 17			n.a.
S 4	23 52	2 6	5 11	19 26	3 53	18 20	0 21	24 34	1 8	19 58	1 21	18 27	2 22	17 16	0 47	24 9	0 11	6 8	6 23	23 53	23 54	23 18			n.a.
S 5	23 54	3n 6	5 18	19 23	3 50	17 57	0 16	24 29	1 8	19 55	1 21	18 27	2 22	17 15	0 47	24 9	0 11	6 9	6 23	23 53	23 54	23 18			n.a.
M 6	23 56	8 2	5 10	19 22	3 46	17 34	0 11	24 24	1 8	19 51	1 21	18 28	2 22	17 15	0 47	24 9	0 11	6 9	6 23	23 53	23 53	23 19			n.a.
T 7	23 57	12 34	4 48	19 22	3 40	17 11	0 6	24 19	1 8	19 48	1 21	18 29	2 22	17 14	0 47	24 9	0 11	6 10	6 23	23 53	23 53	23 19			n.a.
W 8	23 58	16 31	4 14	19 25	3 33	16 47	0 1	24 14	1 8	19 44	1 20	18 30	2 23	17 13	0 47	24 9	0 11	6 10	6 24	23 53	23 53	23 19			n.a.
T 9	23 58	19 47	3 30	19 29	3 24	16 23	0n 5	24 8	1 7	19 41	1 20	18 31	2 23	17 12	0 47	24 9	0 11	6 10	6 24	23 53	23 53	23 20			n.a.
F 10	23 58	22 13	2 36	19 36	3 15	15 58	0 10	24 3	1 7	19 37	1 20	18 32	2 23	17 11	0 47	24 9	0 11	6 11	6 24	23 53	23 53	23 20			n.a.
S 11	23 57	23 41	1 36	19 44	3 4	15 34	0 16	23 56	1 7	19 33	1 20	18 33	2 23	17 11	0 47	24 9	0 11	6 11	6 24	23 53	23 53	23 21			n.a.
S 12	23 56	24 5	0 32	19 53	2 54	15 9	0 21	23 50	1 7	19 30	1 20	18 34	2 24	17 10	0 47	24 9	0 11	6 12	6 24	23 53	23 53	23 21			n.a.
M13	23 55	23 23	0 s34	20 4	2 42	14 44	0 27	23 43	1 7	19 26	1 20	18 35	2 24	17 9	0 47	24 9	0 11	6 12	6 24	23 53	23 53	23 22			n.a.
T 14	23 53	21 37	1 39	20 16	2 30	14 19	0 33	23 37	1 6	19 22	1 20	18 36	2 24	17 8	0 47	24 9	0 11	6 12	6 24	23 53	23 53	23 22			n.a.
W15	23 50	18 50	2 41	20 29	2 18	13 53	0 38	23 29	1 6	19 19	1 20	18 37	2 24	17 7	0 47	24 9	0 11	6 13	6 24	23 53	23 52	23 22			n.a.
T 16	23 47	15 11	3 35	20 43	2 6	13 27	0 44	23 22	1 6	19 15	1 20	18 38	2 24	17 6	0 47	24 9	0 11	6 13	6 24	23 53	23 52	23 23			n.a.
F 17	23 44	10 49	4 21	20 58	1 54	13 1	0 50	23 14	1 6	19 11	1 19	18 40	2 25	17 5	0 47	24 9	0 11	6 13	6 24	23 53	23 52	23 23			n.a.
S 18	23 40	5 56	4 54	21 13	1 42	12 35	0 56	23 7	1 6	19 7	1 19	18 41	2 25	17 4	0 47	24 9	0 11	6 14	6 24	23 53	23 52	23 24			n.a.
S 19	23 36	0 42	5 13	21 29	1 30	12 9	1 3	22 58	1 5	19 4	1 19	18 42	2 25	17 4	0 47	24 9	0 11	6 14	6 24	23 53	23 52	23 24			n.a.
M20	23 31	4 s41	5 16	21 45	1 18	11 43	1 9	22 50	1 5	19 0	1 19	18 43	2 25	17 3	0 47	24 9	0 11	6 14	6 25	23 53	23 52	23 24			n.a.
T 21	23 26	9 57	5 1	22 1	1 6	11 17	1 15	22 42	1 5	18 56	1 19	18 44	2 25	17 2	0 47	24 9	0 11	6 14	6 25	23 53	23 52	23 25			n.a.
W22	23 20	14 52	4 29	22 17	0 55	10 50	1 22	22 33	1 4	18 52	1 19	18 46	2 26	17 1	0 47	24 9	0 11	6 15	6 25	23 53	23 52	23 25			n.a.
T 23	23 14	19 4	3 39	22 34	0 43	10 24	1 28	22 24	1 4	18 48	1 19	18 47	2 26	17 0	0 47	24 9	0 11	6 15	6 25	23 53	23 51	23 26			n.a.
F 24	23 7	22 11	2 35	22 49	0 32	9 57	1 35	22 14	1 4	18 44	1 19	18 48	2 26	16 59	0 47	24 9	0 11	6 15	6 25	23 53	23 51	23 26			n.a.
S 25	23 0	23 52	1 20	23 5	0 21	9 31	1 42	22 5	1 4	18 40	1 19	18 49	2 26	16 58	0 47	24 9	0 11	6 15	6 25	23 53	23 51	23 26			n.a.
S 26	22 53	23 52	0n 2	23 20	0 11	9 4	1 49	21 55	1 3	18 36	1 19	18 51	2 26	16 57	0 47	24 9	0 11	6 16	6 25	23 53	23 51	23 27			n.a.
M27	22 45	22 10	1 23	23 35	0 1	8 37	1 56	21 45	1 3	18 32	1 19	18 52	2 27	16 56	0 47	24 9	0 11	6 16	6 25	23 53	23 51	23 27			n.a.
T 28	22 37	18 58	2 38	23 50	0 s 9	8 11	2 3	21 35	1 3	18 28	1 18	18 53	2 27	16 55	0 47	24 9	0 11	6 16	6 25	23 53	23 51	23 27			n.a.
W29	22 28	14 38	3 41	24 3	0 19	7 44	2 10	21 25	1 2	18 24	1 18	18 55	2 27	16 54	0 47	24 9	0 11	6 16	6 25	23 53	23 51	23 28			n.a.
T 30	22 19	9 36	4 29	24 16	0 28	7 18	2 17	21 14	1 2	18 20	1 18	18 56	2 27	16 53	0 47	24 9	0 11	6 16	6 26	23 53	23 50	23 28			n.a.
F 31	22 s10	4 s13	5n 0	24 s28	0 s37	6 s52	2n24	21 s 4	1 s 2	18 s16	1 s18	18n57	2n27	16 s52	0 s47	24 s 9	0 s11	6 s16	6n26	23 s53	23 s50	23n28			n.a.

Julian Day Number = 830943.5, Delta T = 16h14m09s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'38, Lahiri = -37°32'37 Julian Calendar 1 Jan. 2438 BCE == Greg. Calendar 12 Dec. 2439 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

FEBRUARY 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 40	22♉45'24	21♓ 6	25♐47	8♓ 0	3♒10	14♒ 9	15°R12	16♒55	29♐26	1♏37	25°R 2	24♐ 9	7♊13	n.a.	S 1
S 2	7 26 37	23°44'44	4♈ 1	27° 0	8°51	3°55	14°23	15♌ 8	16°58	29°28	1°38	25♐ 0	24° 6	7°20	n.a.	S 2
M 3	7 30 33	24°44'02	16°33	28°15	9°41	4°40	14°37	15° 4	17° 1	29°30	1°39	24°58	24° 3	7°26	n.a.	M 3
T 4	7 34 30	25°43'18	28°47	29°32	10°31	5°25	14°51	14°59	17° 4	29°32	1°39	24°D58	24° 0	7°33	n.a.	T 4
W 5	7 38 26	26°42'31	10♉48	0♉51	11°19	6°10	15° 5	14°55	17° 8	29°34	1°40	24°59	23°57	7°40	n.a.	W 5
T 6	7 42 23	27°41'42	22°39	2°11	12° 7	6°54	15°19	14°51	17°11	29°36	1°40	25° 0	23°53	7°46	n.a.	T 6
F 7	7 46 19	28°40'50	4♊27	3°33	12°54	7°39	15°33	14°47	17°14	29°38	1°41	25° 2	23°50	7°53	n.a.	F 7
S 8	7 50 16	29°39'55	16°15	4°57	13°40	8°24	15°47	14°43	17°18	29°40	1°41	25° 3	23°47	8° 0	n.a.	S 8
S 9	7 54 12	0♒38'59	28° 8	6°23	14°25	9° 9	16° 1	14°38	17°21	29°42	1°42	25°R 4	23°44	8° 6	n.a.	S 9
M10	7 58 9	1°38'00	10♋ 9	7°50	15° 9	9°54	16°15	14°34	17°24	29°44	1°42	25° 3	23°41	8°13	n.a.	M10
T 11	8 2 5	2°36'58	22°21	9°18	15°52	10°38	16°29	14°29	17°27	29°46	1°42	25° 0	23°38	8°20	n.a.	T 11
W12	8 6 2	3°35'55	4♌46	10°48	16°34	11°23	16°43	14°25	17°31	29°48	1°43	24°55	23°34	8°26	n.a.	W12
T 13	8 9 59	4°34'49	17°23	12°20	17°14	12° 7	16°57	14°21	17°34	29°50	1°43	24°49	23°31	8°33	n.a.	T 13
F 14	8 13 55	5°33'40	0♍15	13°53	17°54	12°52	17°11	14°16	17°38	29°52	1°43	24°42	23°28	8°40	n.a.	F 14
S 15	8 17 52	6°32'30	13°20	15°28	18°32	13°36	17°26	14°12	17°41	29°54	1°44	24°34	23°25	8°46	n.a.	S 15
S 16	8 21 48	7°31'18	26°38	17° 4	19°10	14°21	17°40	14° 7	17°44	29°56	1°44	24°28	23°22	8°53	n.a.	S 16
M17	8 25 45	8°30'04	10♎ 9	18°42	19°45	15° 5	17°54	14° 3	17°48	29°58	1°44	24°23	23°19	9° 0	n.a.	M17
T 18	8 29 41	9°28'48	23°51	20°21	20°20	15°49	18° 8	13°58	17°51	29°59	1°44	24°20	23°15	9° 6	n.a.	T 18
W19	8 33 38	10°27'30	7♏44	22° 2	20°53	16°33	18°22	13°54	17°54	0♑ 1	1°44	24°D19	23°12	9°13	n.a.	W19
T 20	8 37 34	11°26'10	21°49	23°44	21°25	17°18	18°37	13°49	17°58	0° 3	1°44	24°19	23° 9	9°20	n.a.	T 20
F 21	8 41 31	12°24'48	6♐ 3	25°28	21°55	18° 2	18°51	13°45	18° 1	0° 5	1°44	24°20	23° 6	9°26	n.a.	F 21
S 22	8 45 27	13°23'25	20°25	27°13	22°24	18°46	19° 5	13°40	18° 5	0° 7	1°R44	24°R21	23° 3	9°33	n.a.	S 22
S 23	8 49 24	14°22'00	4♑53	29° 0	22°51	19°30	19°19	13°36	18° 8	0° 9	1°44	24°21	22°59	9°39	n.a.	S 23
M24	8 53 21	15°20'33	19°22	0♒48	23°17	20°14	19°34	13°31	18°12	0°10	1°44	24°18	22°56	9°46	n.a.	M24
T 25	8 57 17	16°19'04	3♒47	2°38	23°40	20°58	19°48	13°26	18°15	0°12	1°44	24°14	22°53	9°53	n.a.	T 25
W26	9 1 14	17°17'32	18° 2	4°29	24° 2	21°42	20° 2	13°22	18°18	0°14	1°44	24° 7	22°50	9°59	n.a.	W26
T 27	9 5 10	18°15'59	2♓ 3	6°22	24°22	22°26	20°16	13°17	18°22	0°15	1°44	23°58	22°47	10° 6	n.a.	T 27
F 28	9 9 7	19♒14'24	15♓44	8♒17	24♓41	23♒ 9	20♒31	13♌13	18♒25	0♑17	1♏44	23♐49	22♐44	10♊13	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	1n11	5n13	24s39	0s45	6s25	2n31	20s53	1s 2	18s11	1s18	18n59	2n27	16s51	0s47	24s10	0s12	6s17	6n26	23s52	23s50	23n29		n.a.
S 2	21 50	6 21	5 10	24 49	0 53	5 59	2 38	20 42	1 1	18 7	1 18	19 0	2 28	16 50	0 47	24 10	0 12	6 17	6 26	23 52	23 50	23 29		n.a.
M 3	21 39	11 7	4 52	24 59	1 1	5 33	2 46	20 30	1 1	18 3	1 18	19 1	2 28	16 49	0 47	24 10	0 12	6 17	6 26	23 52	23 50	23 29		n.a.
T 4	21 28	15 20	4 21	25 7	1 9	5 8	2 53	20 19	1 1	17 59	1 18	19 3	2 28	16 48	0 47	24 10	0 12	6 17	6 26	23 52	23 50	23 29		n.a.
W 5	21 17	18 51	3 39	25 14	1 16	4 42	3 1	20 7	1 0	17 54	1 18	19 4	2 28	16 47	0 47	24 10	0 12	6 17	6 26	23 52	23 50	23 30		n.a.
T 6	21 5	21 33	2 48	25 19	1 22	4 17	3 8	19 55	1 0	17 50	1 18	19 6	2 28	16 46	0 47	24 10	0 12	6 17	6 26	23 52	23 49	23 30		n.a.
F 7	20 53	23 18	1 51	25 24	1 29	3 51	3 16	19 43	1 0	17 46	1 18	19 7	2 28	16 45	0 47	24 10	0 12	6 17	6 26	23 52	23 49	23 30		n.a.
S 8	20 40	24 2	0 48	25 27	1 34	3 27	3 23	19 31	0 59	17 42	1 18	19 8	2 28	16 44	0 47	24 10	0 12	6 17	6 26	23 52	23 49	23 31		n.a.
S 9	20 27	23 40	0s17	25 28	1 40	3 2	3 31	19 18	0 59	17 37	1 18	19 10	2 29	16 43	0 47	24 10	0 12	6 17	6 27	23 52	23 49	23 31		n.a.
M10	20 14	22 13	1 21	25 29	1 45	2 38	3 39	19 6	0 58	17 33	1 18	19 11	2 29	16 42	0 47	24 10	0 12	6 17	6 27	23 52	23 49	23 31		n.a.
T 11	20 0	19 43	2 23	25 27	1 50	2 14	3 46	18 53	0 58	17 29	1 18	19 13	2 29	16 41	0 47	24 10	0 12	6 17	6 27	23 52	23 49	23 31		n.a.
W12	19 47	16 17	3 19	25 24	1 54	1 50	3 54	18 40	0 58	17 24	1 18	19 14	2 29	16 40	0 47	24 10	0 12	6 17	6 27	23 52	23 48	23 32		n.a.
T 13	19 32	12 3	4 6	25 20	1 57	1 27	4 2	18 27	0 57	17 20	1 18	19 16	2 29	16 39	0 47	24 10	0 12	6 17	6 27	23 52	23 48	23 32		n.a.
F 14	19 18	7 14	4 42	25 14	2 1	1 4	4 10	18 14	0 57	17 15	1 18	19 17	2 29	16 38	0 47	24 10	0 12	6 17	6 27	23 52	23 48	23 32		n.a.
S 15	19 3	2 2	5 3	25 6	2 4	0 42	4 17	18 1	0 57	17 11	1 18	19 18	2 29	16 37	0 47	24 10	0 12	6 17	6 27	23 51	23 48	23 32		n.a.
S 16	18 48	3s21	5 9	24 56	2 6	0 20	4 25	17 47	0 56	17 6	1 18	19 20	2 29	16 35	0 47	24 10	0 12	6 17	6 27	23 51	23 48	23 33		n.a.
M17	18 32	8 39	4 58	24 44	2 8	0n 2	4 33	17 33	0 56	17 2	1 18	19 21	2 29	16 34	0 46	24 10	0 12	6 17	6 27	23 51	23 48	23 33		n.a.
T 18	18 16	13 37	4 30	24 31	2 9	0 23	4 41	17 20	0 55	16 57	1 17	19 23	2 29	16 33	0 46	24 10	0 12	6 17	6 28	23 51	23 48	23 33		n.a.
W19	18 0	17 56	3 45	24 16	2 10	0 43	4 49	17 6	0 55	16 53	1 17	19 24	2 30	16 32	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 33		n.a.
T 20	17 44	21 18	2 47	23 59	2 11	1 3	4 56	16 52	0 55	16 48	1 17	19 26	2 30	16 31	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 33		n.a.
F 21	17 27	23 23	1 37	23 39	2 11	1 22	5 4	16 37	0 54	16 44	1 17	19 27	2 30	16 30	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 34		n.a.
S 22	17 10	23 58	0 21	23 18	2 10	1 40	5 12	16 23	0 54	16 39	1 17	19 28	2 30	16 29	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 34		n.a.
S 23	16 53	22 56	0n57	22 55	2 9	1 58	5 19	16 8	0 53	16 35	1 17	19 30	2 30	16 28	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 34		n.a.
M24	16 35	20 23	2 11	22 30	2 7	2 15	5 27	15 54	0 53	16 30	1 17	19 31	2 30	16 27	0 46	24 10	0 12	6 17	6 28	23 51	23 47	23 34		n.a.
T 25	16 18	16 34	3 16	22 2	2 5	2 32	5 34	15 39	0 53	16 25	1 17	19 33	2 30	16 26	0 46	24 10	0 12	6 17	6 28	23 50	23 46	23 34		n.a.
W26	16 0	11 50	4 8	21 33	2 3	2 47	5 41	15 24	0 52	16 21	1 17	19 34	2 30	16 25	0 46	24 10	0 12	6 16	6 28	23 50	23 46	23 34		n.a.
T 27	15 41	6 34	4 44	21 1	1 59	3 2	5 49	15 9	0 52	16 16	1 17	19 35	2 30	16 24	0 46	24 10	0 12	6 16	6 29	23 50	23 46	23 35		n.a.
F 28	15s23	1s 7	5n 3	20s27	1s56	3n16	5n56	14s54	0s51	16s11	1s17	19n37	2n30	16s22	0s46	24s10	0s12	6s16	6n29	23s49	23s46	23n35		n.a.

Julian Day Number = 830974.5, Delta T = 16h14m06s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'33, Lahiri = -37°32'33 Julian Calendar 1 Feb. 2438 BCE == Greg. Calendar 12 Jan. 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

MARCH 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 3	20♒12'46	29♓ 2	10♒13	24♓57	23♒53	20♒45	13°R 8	18♒29	0♉19	1°R44	23°R40	22♐40	10♊19	n.a.	S 1
S 2	9 17 0	21°11'06	11♈58	12°10	25°11	24°37	20°59	13♌ 4	18°32	0°20	1♏44	23♐32	22°37	10°26	n.a.	S 2
M 3	9 20 56	22° 9'24	24°32	14° 9	25°23	25°20	21°14	12°59	18°36	0°22	1°43	23°26	22°34	10°33	n.a.	M 3
T 4	9 24 53	23° 7'40	6♉47	16°10	25°33	26° 4	21°28	12°55	18°39	0°24	1°43	23°23	22°31	10°39	n.a.	T 4
W 5	9 28 49	24° 5'53	18°49	18°12	25°41	26°48	21°42	12°51	18°42	0°25	1°43	23°21	22°28	10°46	n.a.	W 5
T 6	9 32 46	25° 4'04	0♊41	20°15	25°47	27°31	21°56	12°46	18°46	0°27	1°42	23°D21	22°25	10°53	n.a.	T 6
F 7	9 36 42	26° 2'14	12°29	22°20	25°50	28°14	22°11	12°42	18°49	0°28	1°42	23°22	22°21	10°59	n.a.	F 7
S 8	9 40 39	27° 0'21	24°19	24°25	25°R51	28°58	22°25	12°37	18°53	0°29	1°42	23°R22	22°18	11° 6	n.a.	S 8
S 9	9 44 36	27°58'25	6♋15	26°32	25°49	29°41	22°39	12°33	18°56	0°31	1°41	23°21	22°15	11°13	n.a.	S 9
M10	9 48 32	28°56'28	18°22	28°40	25°45	0♓24	22°53	12°29	18°59	0°32	1°41	23°19	22°12	11°19	n.a.	M10
T 11	9 52 29	29°54'29	0♌44	0♓48	25°39	1° 8	23° 8	12°25	19° 3	0°34	1°40	23°13	22° 9	11°26	n.a.	T 11
W12	9 56 25	0♓52'28	13°22	2°57	25°30	1°51	23°22	12°20	19° 6	0°35	1°40	23° 5	22° 5	11°33	n.a.	W12
T 13	10 0 22	1°50'24	26°18	5° 5	25°19	2°34	23°36	12°16	19°10	0°36	1°39	22°56	22° 2	11°39	n.a.	T 13
F 14	10 4 18	2°48'19	9♍32	7°14	25° 5	3°17	23°50	12°12	19°13	0°38	1°38	22°44	21°59	11°46	n.a.	F 14
S 15	10 8 15	3°46'12	23° 1	9°23	24°49	4° 0	24° 4	12° 8	19°16	0°39	1°38	22°33	21°56	11°52	n.a.	S 15
S 16	10 12 11	4°44'04	6♎44	11°31	24°30	4°43	24°18	12° 4	19°20	0°40	1°37	22°23	21°53	11°59	n.a.	S 16
M17	10 16 8	5°41'54	20°36	13°38	24° 9	5°26	24°33	12° 0	19°23	0°41	1°37	22°14	21°50	12° 6	n.a.	M17
T 18	10 20 4	6°39'42	4♏35	15°44	23°46	6° 9	24°47	11°56	19°26	0°43	1°36	22° 8	21°46	12°12	n.a.	T 18
W19	10 24 1	7°37'29	18°39	17°48	23°21	6°52	25° 1	11°52	19°30	0°44	1°35	22° 5	21°43	12°19	n.a.	W19
T 20	10 27 58	8°35'15	2♐45	19°51	22°53	7°34	25°15	11°48	19°33	0°45	1°34	22° 4	21°40	12°26	n.a.	T 20
F 21	10 31 54	9°33'00	16°52	21°52	22°24	8°17	25°29	11°45	19°36	0°46	1°34	22° 4	21°37	12°32	n.a.	F 21
S 22	10 35 51	10°30'43	1♑ 0	23°50	21°53	9° 0	25°43	11°41	19°39	0°47	1°33	22° 4	21°34	12°39	n.a.	S 22
S 23	10 39 47	11°28'25	15° 7	25°46	21°20	9°42	25°57	11°37	19°43	0°48	1°32	22° 2	21°30	12°46	n.a.	S 23
M24	10 43 44	12°26'06	29°11	27°39	20°46	10°25	26°11	11°34	19°46	0°49	1°31	21°58	21°27	12°52	n.a.	M24
T 25	10 47 40	13°23'45	13♒11	29°30	20°11	11° 7	26°25	11°30	19°49	0°50	1°30	21°52	21°24	12°59	n.a.	T 25
W26	10 51 37	14°21'23	27° 2	1♈17	19°35	11°50	26°39	11°27	19°52	0°51	1°29	21°42	21°21	13° 6	n.a.	W26
T 27	10 55 33	15°18'59	10♓41	3° 1	18°58	12°32	26°53	11°23	19°55	0°52	1°28	21°31	21°18	13°12	n.a.	T 27
F 28	10 59 30	16°16'34	24° 5	4°43	18°20	13°15	27° 6	11°20	19°59	0°53	1°27	21°18	21°15	13°19	n.a.	F 28
S 29	11 3 27	17°14'08	7♈11	6°21	17°42	13°57	27°20	11°17	20° 2	0°54	1°26	21° 6	21°11	13°26	n.a.	S 29
S 30	11 7 23	18°11'40	19°59	7°55	17° 4	14°39	27°34	11°14	20° 5	0°55	1°25	20°55	21° 8	13°32	n.a.	S 30
M31	11 11 20	19♓ 9'11	2♉28	9♈26	16♓26	15♓21	27♒48	11♌10	20♒ 8	0♉55	1♏24	20♐47	21♐ 5	13♊39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 4	4n15	5n 4	19s51	1s51	3n29	6n 3	14s39	0s51	16s 7	1s17	19n38	2n30	16s21	0s46	24s10	0s12	6s16	6n29	23s49	23s46	23n35		n.a.
S 2	14 45	9 16	4 50	19 13	1 46	3 41	6 9	14 24	0 50	16 2	1 17	19 39	2 30	16 20	0 46	24 10	0 12	6 16	6 29	23 48	23 45	23 35		n.a.
M 3	14 26	13 46	4 22	18 33	1 41	3 51	6 16	14 8	0 50	15 57	1 17	19 41	2 30	16 19	0 46	24 10	0 12	6 16	6 29	23 48	23 45	23 35		n.a.
T 4	14 6	17 35	3 43	17 51	1 35	4 1	6 22	13 53	0 50	15 53	1 17	19 42	2 30	16 18	0 46	24 10	0 12	6 15	6 29	23 48	23 45	23 35		n.a.
W 5	13 47	20 35	2 54	17 6	1 28	4 10	6 28	13 37	0 49	15 48	1 17	19 43	2 30	16 17	0 46	24 10	0 12	6 15	6 29	23 48	23 45	23 35		n.a.
T 6	13 27	22 40	1 58	16 20	1 21	4 18	6 34	13 22	0 49	15 43	1 17	19 45	2 30	16 16	0 46	24 10	0 12	6 15	6 29	23 48	23 45	23 35		n.a.
F 7	13 7	23 45	0 58	15 32	1 13	4 24	6 40	13 6	0 48	15 39	1 17	19 46	2 30	16 15	0 46	24 10	0 12	6 15	6 29	23 48	23 45	23 36		n.a.
S 8	12 47	23 46	0s 5	14 41	1 5	4 29	6 45	12 50	0 48	15 34	1 17	19 47	2 30	16 14	0 46	24 10	0 12	6 15	6 29	23 48	23 44	23 36		n.a.
S 9	12 26	22 41	1 8	13 50	0 56	4 33	6 50	12 34	0 47	15 29	1 18	19 48	2 30	16 13	0 46	24 10	0 12	6 14	6 29	23 48	23 44	23 36		n.a.
M10	12 6	20 33	2 9	12 56	0 47	4 35	6 54	12 18	0 47	15 24	1 18	19 50	2 30	16 12	0 46	24 10	0 12	6 14	6 30	23 48	23 44	23 36		n.a.
T 11	11 45	17 26	3 5	12 1	0 38	4 37	6 59	12 2	0 46	15 20	1 18	19 51	2 30	16 11	0 47	24 10	0 12	6 14	6 30	23 47	23 44	23 36		n.a.
W12	11 24	13 27	3 53	11 5	0 28	4 36	7 2	11 46	0 46	15 15	1 18	19 52	2 30	16 10	0 47	24 10	0 12	6 14	6 30	23 47	23 44	23 36		n.a.
T 13	11 3	8 47	4 31	10 7	0 18	4 35	7 5	11 29	0 45	15 10	1 18	19 53	2 30	16 8	0 47	24 10	0 12	6 13	6 30	23 46	23 43	23 36		n.a.
F 14	10 42	3 38	4 54	9 9	0 7	4 32	7 8	11 13	0 45	15 5	1 18	19 54	2 30	16 7	0 47	24 10	0 12	6 13	6 30	23 46	23 43	23 36		n.a.
S 15	10 21	1s47	5 2	8 10	0n 4	4 27	7 10	10 57	0 44	15 1	1 18	19 55	2 30	16 6	0 47	24 10	0 12	6 13	6 30	23 45	23 43	23 36		n.a.
S 16	9 59	7 11	4 53	7 11	0 14	4 21	7 11	10 40	0 44	14 56	1 18	19 57	2 30	16 5	0 47	24 10	0 12	6 13	6 30	23 45	23 43	23 36		n.a.
M17	9 37	12 19	4 26	6 11	0 25	4 13	7 12	10 24	0 44	14 51	1 18	19 58	2 30	16 4	0 47	24 10	0 12	6 12	6 30	23 44	23 43	23 36		n.a.
T 18	9 16	16 50	3 44	5 12	0 36	4 4	7 13	10 7	0 43	14 46	1 18	19 59	2 30	16 3	0 47	24 10	0 12	6 12	6 30	23 44	23 42	23 36		n.a.
W19	8 54	20 26	2 47	4 12	0 47	3 53	7 12	9 51	0 43	14 41	1 18	20 0	2 30	16 2	0 47	24 10	0 12	6 12	6 30	23 44	23 42	23 36		n.a.
T 20	8 32	22 49	1 41	3 14	0 58	3 41	7 11	9 34	0 42	14 37	1 18	20 1	2 29	16 1	0 47	24 10	0 12	6 11	6 30	23 43	23 42	23 36		n.a.
F 21	8 10	23 46	0 28	2 16	1 8	3 28	7 9	9 17	0 42	14 32	1 18	20 2	2 29	16 0	0 47	24 10	0 12	6 11	6 30	23 43	23 42	23 36		n.a.
S 22	7 47	23 11	0n47	1 19	1 18	3 13	7 6	9 0	0 41	14 27	1 18	20 3	2 29	15 59	0 47	24 10	0 12	6 11	6 31	23 43	23 42	23 36		n.a.
S 23	7 25	21 7	1 59	0 23	1 28	2 56	7 3	8 43	0 41	14 22	1 18	20 4	2 29	15 58	0 47	24 10	0 12	6 10	6 31	23 43	23 41	23 36		n.a.
M24	7 3	17 47	3 3	0n31	1 37	2 39	6 58	8 27	0 40	14 17	1 18	20 5	2 29	15 57	0 47	24 10	0 12	6 10	6 31	23 43	23 41	23 36		n.a.
T 25	6 40	13 28	3 56	1 24	1 46	2 20	6 53	8 10	0 40	14 13	1 18	20 6	2 29	15 56	0 47	24 10	0 12	6 10	6 31	23 43	23 41	23 36		n.a.
W26	6 17	8 30	4 34	2 16	1 54	2 0	6 47	7 53	0 39	14 8	1 18	20 7	2 29	15 55	0 47	24 10	0 12	6 9	6 31	23 42	23 41	23 36		n.a.
T 27	5 55	3 11	4 55	3 5	2 2	1 40	6 41	7 36	0 39	14 3	1 18	20 7	2 29	15 54	0 47	24 10	0 12	6 9	6 31	23 41	23 41	23 36		n.a.
F 28	5 32	2n11	5 0	3 53	2 9	1 18	6 33	7 19	0 38	13 58	1 18	20 8	2 29	15 53	0 47	24 10	0 13	6 8	6 31	23 41	23 40	23 36		n.a.
S 29	5 9	7 19	4 49	4 38	2 15	0 55	6 25	7 1	0 38	13 53	1 18	20 9	2 29	15 52	0 47	24 10	0 13	6 8	6 31	23 40	23 40	23 36		n.a.
S 30	4 46	12 2	4 23	5 22	2 21	0 32	6 16	6 44	0 37	13 49	1 19	20 10	2 29	15 51	0 47	24 10	0 13	6 8	6 31	23 39	23 40	23 36		n.a.
M31	4s23	16n 7	3n46	6n 3	2n26	0n 9	6n 6	6s27	0s36	13s44	1s19	20n11	2n28	15s50	0s47	24s10	0s13	6s 7	6n31	23s38	23s40	23n36		n.a.

Julian Day Number = 831002.5, Delta T = 16h14m04s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'30, Lahiri = -37°32'29 Julian Calendar 1 March 2438 BCE == Greg. Calendar 9 Feb. 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

APRIL 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 16	20♓ 6'40	14♉42	10♈54	15°R49	16♓ 4	28♒ 1	11°R 7	20♒11	0♉56	1°R23	20°R41	21♐ 2	13♊45	n.a.	T 1
W 2	11 19 13	21° 4'07	26°42	12°19	15♓12	16°46	28°15	11♌ 4	20°14	0°57	1♏22	20♐37	20°59	13°52	n.a.	W 2
T 3	11 23 9	22° 1'33	8♊34	13°39	14°36	17°28	28°29	11° 2	20°17	0°58	1°21	20°36	20°56	13°59	n.a.	T 3
F 4	11 27 6	22°58'58	20°22	14°56	14° 1	18°10	28°42	10°59	20°20	0°58	1°20	20°35	20°52	14° 5	n.a.	F 4
S 5	11 31 2	23°56'21	2♋12	16°10	13°27	18°52	28°56	10°56	20°23	0°59	1°19	20°35	20°49	14°12	n.a.	S 5
S 6	11 34 59	24°53'43	14°10	17°20	12°55	19°34	29° 9	10°53	20°26	0°59	1°18	20°34	20°46	14°19	n.a.	S 6
M 7	11 38 56	25°51'03	26°20	18°26	12°25	20°15	29°23	10°51	20°29	1° 0	1°17	20°31	20°43	14°25	n.a.	M 7
T 8	11 42 52	26°48'22	8♌47	19°28	11°56	20°57	29°36	10°48	20°32	1° 1	1°15	20°26	20°40	14°32	n.a.	T 8
W 9	11 46 49	27°45'40	21°35	20°26	11°30	21°39	29°50	10°46	20°35	1° 1	1°14	20°18	20°36	14°39	n.a.	W 9
T 10	11 50 45	28°42'56	4♍45	21°21	11° 5	22°21	0♓ 3	10°44	20°38	1° 2	1°13	20° 8	20°33	14°45	n.a.	T 10
F 11	11 54 42	29°40'11	18°16	22°11	10°43	23° 2	0°16	10°41	20°41	1° 2	1°12	19°57	20°30	14°52	n.a.	F 11
S 12	11 58 38	0♈37'25	2♎ 8	22°58	10°22	23°44	0°30	10°39	20°43	1° 2	1°10	19°45	20°27	14°59	n.a.	S 12
S 13	12 2 35	1°34'38	16°15	23°40	10° 4	24°26	0°43	10°37	20°46	1° 3	1° 9	19°35	20°24	15° 5	n.a.	S 13
M14	12 6 31	2°31'51	0♏33	24°18	9°49	25° 7	0°56	10°35	20°49	1° 3	1° 8	19°26	20°21	15°12	n.a.	M14
T 15	12 10 28	3°29'02	14°56	24°51	9°36	25°48	1° 9	10°33	20°52	1° 3	1° 7	19°20	20°17	15°19	n.a.	T 15
W16	12 14 24	4°26'13	29°19	25°20	9°25	26°30	1°22	10°31	20°54	1° 4	1° 5	19°16	20°14	15°25	n.a.	W16
T 17	12 18 21	5°23'24	13♐38	25°45	9°17	27°11	1°35	10°30	20°57	1° 4	1° 4	19°D15	20°11	15°32	n.a.	T 17
F 18	12 22 18	6°20'34	27°51	26° 5	9°11	27°53	1°48	10°28	21° 0	1° 4	1° 3	19°15	20° 8	15°38	n.a.	F 18
S 19	12 26 14	7°17'43	11♑56	26°21	9° 8	28°34	2° 1	10°27	21° 2	1° 4	1° 1	19°R15	20° 5	15°45	n.a.	S 19
S 20	12 30 11	8°14'52	25°52	26°32	9°D 7	29°15	2°14	10°25	21° 5	1° 5	1° 0	19°14	20° 2	15°52	n.a.	S 20
M21	12 34 7	9°12'01	9♒39	26°39	9° 8	29°56	2°26	10°24	21° 8	1° 5	0°58	19°11	19°58	15°58	n.a.	M21
T 22	12 38 4	10° 9'09	23°17	26°R41	9°12	0♈37	2°39	10°23	21°10	1° 5	0°57	19° 5	19°55	16° 5	n.a.	T 22
W23	12 42 0	11° 6'17	6♓44	26°38	9°18	1°19	2°52	10°21	21°13	1° 5	0°56	18°57	19°52	16°12	n.a.	W23
T 24	12 45 57	12° 3'24	19°59	26°31	9°26	2° 0	3° 4	10°20	21°15	1°R 5	0°54	18°47	19°49	16°18	n.a.	T 24
F 25	12 49 54	13° 0'31	3♈ 1	26°20	9°36	2°41	3°17	10°19	21°17	1° 5	0°53	18°36	19°46	16°25	n.a.	F 25
S 26	12 53 50	13°57'37	15°49	26° 5	9°48	3°22	3°29	10°19	21°20	1° 5	0°51	18°25	19°42	16°32	n.a.	S 26
S 27	12 57 47	14°54'43	28°22	25°46	10° 3	4° 2	3°42	10°18	21°22	1° 5	0°50	18°15	19°39	16°38	n.a.	S 27
M28	13 1 43	15°51'48	10♉42	25°24	10°19	4°43	3°54	10°17	21°24	1° 5	0°48	18° 7	19°36	16°45	n.a.	M28
T 29	13 5 40	16°48'53	22°48	24°58	10°37	5°24	4° 6	10°17	21°27	1° 4	0°47	18° 2	19°33	16°52	n.a.	T 29
W30	13 9 36	17♈45'57	4♊45	24♈29	10♓57	6♈ 5	4♓18	10♌16	21♒29	1♑ 4	0♏45	17♐59	19♐30	16♊58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 0	19n26	2n58	6n42	2n30	0s16	5n56	6s10	0s36	13s39	1s19	20n11	2n28	15s49	0s47	24s10	0s13	6s 7	6n31	23s38	23s39	23n36		n.a.
W 2	3 37	21 50	2 3	7 19	2 34	0 40	5 45	5 53	0 35	13 34	1 19	20 12	2 28	15 48	0 47	24 10	0 13	6 6	6 31	23 38	23 39	23 36		n.a.
T 3	3 14	23 16	1 3	7 54	2 37	1 4	5 34	5 36	0 35	13 29	1 19	20 13	2 28	15 47	0 47	24 11	0 13	6 6	6 31	23 38	23 39	23 36		n.a.
F 4	2 51	23 38	0 1	8 26	2 39	1 29	5 22	5 18	0 34	13 25	1 19	20 13	2 28	15 46	0 47	24 11	0 13	6 6	6 31	23 38	23 39	23 36		n.a.
S 5	2 27	22 56	1s 1	8 56	2 40	1 53	5 10	5 1	0 34	13 20	1 19	20 14	2 28	15 45	0 47	24 11	0 13	6 5	6 31	23 38	23 39	23 36		n.a.
S 6	2 4	21 11	2 2	9 24	2 40	2 17	4 57	4 44	0 33	13 15	1 19	20 15	2 28	15 44	0 47	24 11	0 13	6 5	6 31	23 37	23 38	23 36		n.a.
M 7	1 41	18 27	2 57	9 50	2 39	2 41	4 44	4 27	0 33	13 10	1 19	20 15	2 28	15 43	0 47	24 11	0 13	6 4	6 31	23 37	23 38	23 36		n.a.
T 8	1 18	14 50	3 46	10 13	2 38	3 4	4 31	4 9	0 32	13 6	1 19	20 16	2 27	15 42	0 47	24 11	0 13	6 4	6 31	23 37	23 38	23 36		n.a.
W 9	0 55	10 27	4 25	10 33	2 36	3 27	4 18	3 52	0 32	13 1	1 19	20 16	2 27	15 41	0 47	24 11	0 13	6 3	6 31	23 36	23 38	23 36		n.a.
T 10	0 31	5 29	4 50	10 51	2 33	3 49	4 4	3 35	0 31	12 56	1 20	20 17	2 27	15 40	0 47	24 11	0 13	6 3	6 31	23 36	23 37	23 36		n.a.
F 11	0 8	0 8	5 1	11 7	2 29	4 10	3 50	3 17	0 31	12 52	1 20	20 17	2 27	15 39	0 47	24 11	0 13	6 3	6 31	23 35	23 37	23 35		n.a.
S 12	0n15	5s21	4 54	11 20	2 24	4 31	3 37	3 0	0 30	12 47	1 20	20 18	2 27	15 39	0 47	24 11	0 13	6 2	6 31	23 34	23 37	23 35		n.a.
S 13	0 38	10 39	4 30	11 31	2 18	4 50	3 23	2 43	0 30	12 42	1 20	20 18	2 27	15 38	0 47	24 11	0 13	6 2	6 31	23 33	23 37	23 35		n.a.
M14	1 2	15 28	3 48	11 39	2 11	5 9	3 9	2 25	0 29	12 37	1 20	20 19	2 26	15 37	0 47	24 11	0 13	6 1	6 31	23 32	23 36	23 35		n.a.
T 15	1 25	19 24	2 51	11 44	2 4	5 26	2 56	2 8	0 28	12 33	1 20	20 19	2 26	15 36	0 47	24 11	0 13	6 1	6 31	23 32	23 36	23 35		n.a.
W16	1 48	22 8	1 44	11 47	1 55	5 43	2 42	1 51	0 28	12 28	1 20	20 20	2 26	15 35	0 47	24 11	0 13	6 0	6 31	23 31	23 36	23 35		n.a.
T 17	2 11	23 26	0 30	11 48	1 45	5 58	2 29	1 34	0 27	12 24	1 20	20 20	2 26	15 34	0 47	24 11	0 13	6 0	6 31	23 31	23 36	23 35		n.a.
F 18	2 34	23 11	0n46	11 46	1 35	6 13	2 16	1 16	0 27	12 19	1 20	20 20	2 26	15 33	0 47	24 11	0 13	5 59	6 31	23 31	23 36	23 35		n.a.
S 19	2 57	21 28	1 57	11 41	1 24	6 26	2 3	0 59	0 26	12 14	1 21	20 20	2 26	15 33	0 47	24 11	0 13	5 59	6 31	23 31	23 35	23 34		n.a.
S 20	3 20	18 28	3 2	11 34	1 12	6 38	1 50	0 42	0 26	12 10	1 21	20 21	2 25	15 32	0 47	24 11	0 13	5 58	6 31	23 31	23 35	23 34		n.a.
M21	3 43	14 28	3 54	11 25	0 59	6 49	1 38	0 24	0 25	12 5	1 21	20 21	2 25	15 31	0 47	24 11	0 13	5 58	6 31	23 31	23 35	23 34		n.a.
T 22	4 6	9 46	4 33	11 13	0 45	6 59	1 25	0 7	0 25	12 1	1 21	20 21	2 25	15 30	0 47	24 11	0 13	5 57	6 31	23 30	23 35	23 34		n.a.
W23	4 29	4 40	4 56	10 58	0 31	7 8	1 13	0n10	0 24	11 56	1 21	20 21	2 25	15 29	0 47	24 11	0 13	5 57	6 31	23 30	23 34	23 34		n.a.
T 24	4 52	0n34	5 3	10 42	0 16	7 15	1 2	0 27	0 23	11 52	1 21	20 21	2 25	15 29	0 47	24 11	0 13	5 57	6 31	23 29	23 34	23 34		n.a.
F 25	5 15	5 42	4 53	10 23	0 1	7 22	0 50	0 44	0 23	11 47	1 21	20 21	2 25	15 28	0 47	24 11	0 13	5 56	6 31	23 28	23 34	23 33		n.a.
S 26	5 37	10 29	4 29	10 3	0s15	7 27	0 39	1 1	0 22	11 43	1 21	20 21	2 24	15 27	0 47	24 11	0 13	5 56	6 31	23 27	23 34	23 33		n.a.
S 27	6 0	14 44	3 53	9 41	0 32	7 32	0 29	1 19	0 22	11 38	1 22	20 22	2 24	15 26	0 47	24 11	0 13	5 55	6 31	23 26	23 33	23 33		n.a.
M28	6 22	18 17	3 5	9 17	0 48	7 35	0 18	1 36	0 21	11 34	1 22	20 22	2 24	15 26	0 47	24 11	0 13	5 55	6 31	23 25	23 33	23 33		n.a.
T 29	6 45	20 59	2 10	8 52	1 5	7 37	0 8	1 53	0 21	11 29	1 22	20 22	2 24	15 25	0 48	24 11	0 13	5 54	6 31	23 25	23 33	23 33		n.a.
W30	7n 7	22n42	1n10	8n26	1s22	7s39	0s 2	2n10	0s20	11s25	1s22	20n21	2n24	15s24	0s48	24s11	0s13	5s54	6n31	23s25	23s33	23n32		n.a.

Julian Day Number = 831033.5, Delta T = 16h14m02s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'25, Lahiri = -37°32'25 Julian Calendar 1 Apr. 2438 BCE == Greg. Calendar 12 March 2438 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

MAY 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 33	18♈43'01	16♊35	23°R59	11♓18	6♈46	4♓30	10°R16	21♒31	1°R 4	0°R44	17°D58	19♐27	17♊ 5	n.a.	T 1
F 2	13 17 29	19°40'04	28°22	23♈26	11°42	7°26	4°42	10♌15	21°33	1♑ 4	0♏42	17♐58	19°23	17°11	n.a.	F 2
S 3	13 21 26	20°37'07	10♋12	22°52	12° 7	8° 7	4°54	10°15	21°35	1° 4	0°41	17°59	19°20	17°18	n.a.	S 3
S 4	13 25 23	21°34'09	22° 9	22°18	12°34	8°48	5° 6	10°D15	21°38	1° 3	0°39	17°R59	19°17	17°25	n.a.	S 4
M 5	13 29 19	22°31'11	4♌19	21°43	13° 2	9°28	5°18	10°15	21°40	1° 3	0°38	17°59	19°14	17°31	n.a.	M 5
T 6	13 33 16	23°28'12	16°47	21° 9	13°31	10° 9	5°29	10°15	21°42	1° 3	0°36	17°56	19°11	17°38	n.a.	T 6
W 7	13 37 12	24°25'13	29°38	20°36	14° 2	10°49	5°41	10°15	21°44	1° 2	0°35	17°51	19° 7	17°45	n.a.	W 7
T 8	13 41 9	25°22'13	12♍53	20° 5	14°35	11°29	5°53	10°16	21°46	1° 2	0°33	17°45	19° 4	17°51	n.a.	T 8
F 9	13 45 5	26°19'13	26°34	19°36	15° 8	12°10	6° 4	10°16	21°47	1° 1	0°32	17°37	19° 1	17°58	n.a.	F 9
S 10	13 49 2	27°16'13	10♎39	19° 9	15°43	12°50	6°15	10°17	21°49	1° 1	0°30	17°29	18°58	18° 5	n.a.	S 10
S 11	13 52 59	28°13'13	25° 4	18°46	16°20	13°30	6°27	10°17	21°51	1° 0	0°28	17°22	18°55	18°11	n.a.	S 11
M12	13 56 55	29°10'13	9♏44	18°26	16°57	14°11	6°38	10°18	21°53	1° 0	0°27	17°16	18°52	18°18	n.a.	M12
T 13	14 0 52	0♉ 7'13	24°31	18°10	17°36	14°51	6°49	10°19	21°55	0°59	0°25	17°12	18°48	18°25	n.a.	T 13
W14	14 4 48	1° 4'13	9♐18	17°59	18°15	15°31	7° 0	10°20	21°56	0°59	0°24	17°10	18°45	18°31	n.a.	W14
T 15	14 8 45	2° 1'14	23°57	17°51	18°56	16°11	7°11	10°21	21°58	0°58	0°22	17°D10	18°42	18°38	n.a.	T 15
F 16	14 12 41	2°58'15	8♑24	17°D49	19°38	16°51	7°22	10°22	22° 0	0°57	0°21	17°11	18°39	18°45	n.a.	F 16
S 17	14 16 38	3°55'16	22°37	17°51	20°21	17°31	7°32	10°23	22° 1	0°57	0°19	17°12	18°36	18°51	n.a.	S 17
S 18	14 20 35	4°52'18	6♒34	17°59	21° 4	18°11	7°43	10°24	22° 3	0°56	0°18	17°R13	18°33	18°58	n.a.	S 18
M19	14 24 31	5°49'21	20°14	18°11	21°49	18°51	7°53	10°25	22° 4	0°55	0°16	17°12	18°29	19° 4	n.a.	M19
T 20	14 28 28	6°46'24	3♓38	18°29	22°34	19°31	8° 4	10°27	22° 5	0°54	0°15	17° 9	18°26	19°11	n.a.	T 20
W21	14 32 24	7°43'28	16°47	18°52	23°21	20°11	8°14	10°28	22° 7	0°54	0°13	17° 5	18°23	19°18	n.a.	W21
T 22	14 36 21	8°40'32	29°42	19°19	24° 8	20°51	8°24	10°30	22° 8	0°53	0°11	16°59	18°20	19°24	n.a.	T 22
F 23	14 40 17	9°37'37	12♈24	19°52	24°56	21°30	8°34	10°32	22° 9	0°52	0°10	16°53	18°17	19°31	n.a.	F 23
S 24	14 44 14	10°34'42	24°53	20°30	25°44	22°10	8°44	10°34	22°11	0°51	0° 8	16°47	18°13	19°38	n.a.	S 24
S 25	14 48 10	11°31'48	7♉11	21°13	26°34	22°50	8°54	10°35	22°12	0°50	0° 7	16°41	18°10	19°44	n.a.	S 25
M26	14 52 7	12°28'55	19°18	22° 1	27°24	23°30	9° 4	10°37	22°13	0°49	0° 5	16°37	18° 7	19°51	n.a.	M26
T 27	14 56 4	13°26'02	1♊16	22°54	28°14	24° 9	9°14	10°40	22°14	0°48	0° 4	16°34	18° 4	19°58	n.a.	T 27
W28	15 0 0	14°23'10	13° 8	23°52	29° 6	24°49	9°23	10°42	22°15	0°47	0° 2	16°D33	18° 1	20° 4	n.a.	W28
T 29	15 3 57	15°20'18	24°55	24°54	29°58	25°28	9°33	10°44	22°16	0°46	0° 1	16°33	17°58	20°11	n.a.	T 29
F 30	15 7 53	16°17'27	6♋42	26° 1	0♈50	26° 8	9°42	10°46	22°17	0°45	29♎59	16°34	17°54	20°18	n.a.	F 30
S 31	15 11 50	17♉14'36	18♋31	27♈13	1♈43	26♈47	9♓51	10♌49	22♒18	0♑44	29♎58	16♐36	17♐51	20♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n29	23n24	0n 7	7n59	1s38	7s39	0s11	2n27	0s19	11s20	1s22	20n21	2n24	15s23	0s48	24s11	0s13	5s53	6n31	23s25	23s32	23n32			n.a.
F 2	7 51	23 2	0s56	7 32	1 54	7 39	0 20	2 44	0 19	11 16	1 22	20 21	2 23	15 23	0 48	24 11	0 13	5 53	6 31	23 25	23 32	23 32			n.a.
S 3	8 13	21 38	1 57	7 5	2 10	7 37	0 29	3 1	0 18	11 12	1 23	20 21	2 23	15 22	0 48	24 11	0 13	5 52	6 31	23 25	23 32	23 32			n.a.
S 4	8 35	19 15	2 53	6 38	2 25	7 35	0 38	3 17	0 18	11 8	1 23	20 21	2 23	15 21	0 48	24 11	0 13	5 52	6 31	23 25	23 31	23 31			n.a.
M 5	8 57	16 0	3 43	6 12	2 39	7 31	0 46	3 34	0 17	11 3	1 23	20 21	2 23	15 21	0 48	24 11	0 13	5 51	6 31	23 25	23 31	23 31			n.a.
T 6	9 19	11 58	4 23	5 47	2 52	7 27	0 54	3 51	0 17	10 59	1 23	20 21	2 23	15 20	0 48	24 11	0 13	5 51	6 31	23 24	23 31	23 31			n.a.
W 7	9 40	7 18	4 52	5 23	3 4	7 22	1 2	4 8	0 16	10 55	1 23	20 20	2 22	15 20	0 48	24 11	0 13	5 50	6 30	23 24	23 31	23 31			n.a.
T 8	10 1	2 10	5 6	5 1	3 15	7 16	1 9	4 24	0 15	10 51	1 23	20 20	2 22	15 19	0 48	24 11	0 13	5 50	6 30	23 23	23 30	23 30			n.a.
F 9	10 23	3s14	5 3	4 40	3 25	7 9	1 16	4 41	0 15	10 46	1 24	20 20	2 22	15 18	0 48	24 11	0 13	5 50	6 30	23 23	23 30	23 30			n.a.
S 10	10 44	8 37	4 43	4 22	3 34	7 1	1 23	4 58	0 14	10 42	1 24	20 19	2 22	15 18	0 48	24 11	0 13	5 49	6 30	23 22	23 30	23 30			n.a.
S 11	11 4	13 41	4 4	4 6	3 41	6 53	1 30	5 14	0 14	10 38	1 24	20 19	2 22	15 17	0 48	24 11	0 13	5 49	6 30	23 21	23 30	23 30			n.a.
M12	11 25	18 1	3 8	3 53	3 47	6 44	1 36	5 31	0 13	10 34	1 24	20 19	2 21	15 17	0 48	24 11	0 13	5 48	6 30	23 21	23 29	23 29			n.a.
T 13	11 46	21 15	1 59	3 43	3 52	6 34	1 42	5 47	0 12	10 30	1 24	20 18	2 21	15 16	0 48	24 11	0 13	5 48	6 30	23 20	23 29	23 29			n.a.
W14	12 6	23 2	0 43	3 35	3 55	6 24	1 48	6 3	0 12	10 26	1 24	20 18	2 21	15 16	0 48	24 11	0 13	5 47	6 30	23 20	23 29	23 29			n.a.
T 15	12 26	23 13	0n37	3 31	3 57	6 12	1 53	6 20	0 11	10 22	1 25	20 17	2 21	15 15	0 48	24 11	0 14	5 47	6 30	23 20	23 29	23 29			n.a.
F 16	12 46	21 49	1 53	3 29	3 58	6 0	1 59	6 36	0 11	10 18	1 25	20 17	2 21	15 15	0 48	24 11	0 14	5 46	6 30	23 20	23 28	23 28			n.a.
S 17	13 6	19 4	3 0	3 31	3 57	5 48	2 4	6 52	0 10	10 14	1 25	20 16	2 20	15 14	0 48	24 11	0 14	5 46	6 29	23 20	23 28	23 28			n.a.
S 18	13 26	15 14	3 56	3 35	3 56	5 35	2 9	7 8	0 10	10 10	1 25	20 16	2 20	15 14	0 48	24 11	0 14	5 46	6 29	23 20	23 28	23 28			n.a.
M19	13 45	10 41	4 37	3 43	3 53	5 21	2 13	7 24	0 9	10 7	1 25	20 15	2 20	15 13	0 48	24 11	0 14	5 45	6 29	23 20	23 27	23 27			n.a.
T 20	14 4	5 43	5 2	3 53	3 49	5 6	2 17	7 40	0 8	10 3	1 26	20 15	2 20	15 13	0 48	24 11	0 14	5 45	6 29	23 20	23 27	23 27			n.a.
W21	14 23	0 35	5 10	4 6	3 44	4 51	2 22	7 56	0 8	9 59	1 26	20 14	2 20	15 12	0 48	24 12	0 14	5 44	6 29	23 19	23 27	23 27			n.a.
T 22	14 42	4n30	5 3	4 22	3 38	4 36	2 25	8 12	0 7	9 55	1 26	20 14	2 19	15 12	0 48	24 12	0 14	5 44	6 29	23 19	23 27	23 26			n.a.
F 23	15 1	9 17	4 40	4 41	3 31	4 20	2 29	8 28	0 7	9 52	1 26	20 13	2 19	15 11	0 48	24 12	0 14	5 43	6 29	23 18	23 26	23 26			n.a.
S 24	15 19	13 38	4 5	5 3	3 24	4 3	2 33	8 44	0 6	9 48	1 26	20 12	2 19	15 11	0 48	24 12	0 14	5 43	6 29	23 18	23 26	23 26			n.a.
S 25	15 37	17 20	3 18	5 27	3 15	3 46	2 36	8 59	0 5	9 44	1 27	20 11	2 19	15 11	0 48	24 12	0 14	5 43	6 28	23 17	23 26	23 25			n.a.
M26	15 55	20 14	2 23	5 53	3 6	3 29	2 39	9 15	0 5	9 41	1 27	20 11	2 19	15 10	0 48	24 12	0 14	5 42	6 28	23 17	23 25	23 25			n.a.
T 27	16 13	22 13	1 23	6 22	2 57	3 11	2 42	9 30	0 4	9 37	1 27	20 10	2 19	15 10	0 49	24 12	0 14	5 42	6 28	23 16	23 25	23 25			n.a.
W28	16 30	23 11	0 19	6 53	2 46	2 52	2 44	9 46	0 4	9 34	1 27	20 9	2 18	15 10	0 49	24 12	0 14	5 41	6 28	23 16	23 25	23 24			n.a.
T 29	16 48	23 6	0s46	7 27	2 35	2 33	2 47	10 1	0 3	9 30	1 27	20 8	2 18	15 9	0 49	24 12	0 14	5 41	6 28	23 16	23 25	23 24			n.a.
F 30	17 5	21 59	1 48	8 2	2 24	2 14	2 49	10 16	0 2	9 27	1 28	20 7	2 18	15 9	0 49	24 12	0 14	5 41	6 28	23 16	23 24	23 23			n.a.
S 31	17n21	19n54	2s47	8n39	2s12	1s54	2s51	10n31	0s 2	9s24	1s28	20n 7	2n18	15s 9	0s49	24s12	0s14	5s40	6n27	23s17	23s24	23n23			n.a.

Julian Day Number = 831063.5, Delta T = 16h14m00s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'21, Lahiri = -37°32'21 Julian Calendar 1 May 2438 BCE == Greg. Calendar 11 Apr. 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

JUNE 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 46	18♉11'45	0♌29	28♈30	2♈37	27♈27	10♓ 0	10♌52	22♒19	0°R43	29°R56	16♐38	17♐48	20♊31	n.a.	S 1
M 2	15 19 43	19° 8'55	12°38	29°51	3°31	28° 6	10° 9	10°54	22°20	0♑42	29♎55	16°39	17°45	20°37	n.a.	M 2
T 3	15 23 40	20° 6'06	25° 5	1♉16	4°26	28°45	10°18	10°57	22°21	0°41	29°54	16°R39	17°42	20°44	n.a.	T 3
W 4	15 27 36	21° 3'17	7♍52	2°45	5°21	29°25	10°27	11° 0	22°21	0°40	29°52	16°38	17°38	20°51	n.a.	W 4
T 5	15 31 33	22° 0'29	21° 5	4°19	6°17	0♉ 4	10°35	11° 3	22°22	0°39	29°51	16°36	17°35	20°57	n.a.	T 5
F 6	15 35 29	22°57'41	4♎45	5°57	7°13	0°43	10°44	11° 6	22°23	0°37	29°49	16°33	17°32	21° 4	n.a.	F 6
S 7	15 39 26	23°54'54	18°52	7°38	8°10	1°22	10°52	11° 9	22°23	0°36	29°48	16°30	17°29	21°11	n.a.	S 7
S 8	15 43 22	24°52'08	3♏24	9°23	9° 7	2° 1	11° 0	11°12	22°24	0°35	29°47	16°27	17°26	21°17	n.a.	S 8
M 9	15 47 19	25°49'22	18°15	11°11	10° 4	2°40	11° 8	11°15	22°24	0°34	29°45	16°25	17°23	21°24	n.a.	M 9
T 10	15 51 16	26°46'38	3♐17	13° 3	11° 2	3°20	11°16	11°18	22°25	0°32	29°44	16°23	17°19	21°31	n.a.	T 10
W11	15 55 12	27°43'55	18°23	14°57	12° 1	3°59	11°24	11°22	22°25	0°31	29°43	16°D23	17°16	21°37	n.a.	W11
T 12	15 59 9	28°41'13	3♑22	16°53	13° 0	4°38	11°31	11°25	22°25	0°30	29°41	16°23	17°13	21°44	n.a.	T 12
F 13	16 3 5	29°38'32	18° 9	18°52	13°59	5°16	11°39	11°29	22°26	0°28	29°40	16°25	17°10	21°51	n.a.	F 13
S 14	16 7 2	0♊35'53	2♒36	20°53	14°58	5°55	11°46	11°33	22°26	0°27	29°39	16°26	17° 7	21°57	n.a.	S 14
S 15	16 10 58	1°33'15	16°42	22°55	15°58	6°34	11°53	11°36	22°26	0°26	29°37	16°27	17° 4	22° 4	n.a.	S 15
M16	16 14 55	2°30'38	0♓25	24°58	16°59	7°13	12° 0	11°40	22°26	0°24	29°36	16°R27	17° 0	22°11	n.a.	M16
T 17	16 18 51	3°28'03	13°46	27° 2	17°59	7°52	12° 7	11°44	22°26	0°23	29°35	16°27	16°57	22°17	n.a.	T 17
W18	16 22 48	4°25'30	26°46	29° 6	19° 0	8°31	12°14	11°48	22°R26	0°21	29°34	16°26	16°54	22°24	n.a.	W18
T 19	16 26 45	5°22'58	9♈28	1♊11	20° 2	9° 9	12°21	11°52	22°26	0°20	29°33	16°25	16°51	22°30	n.a.	T 19
F 20	16 30 41	6°20'27	21°55	3°15	21° 3	9°48	12°27	11°56	22°26	0°18	29°31	16°23	16°48	22°37	n.a.	F 20
S 21	16 34 38	7°17'58	4♉10	5°19	22° 5	10°27	12°33	12° 0	22°26	0°17	29°30	16°22	16°44	22°44	n.a.	S 21
S 22	16 38 34	8°15'31	16°14	7°23	23° 7	11° 5	12°39	12° 5	22°26	0°16	29°29	16°21	16°41	22°50	n.a.	S 22
M23	16 42 31	9°13'05	28°11	9°25	24°10	11°44	12°45	12° 9	22°26	0°14	29°28	16°20	16°38	22°57	n.a.	M23
T 24	16 46 27	10°10'41	10♊ 2	11°27	25°13	12°22	12°51	12°13	22°26	0°12	29°27	16°20	16°35	23° 4	n.a.	T 24
W25	16 50 24	11° 8'18	21°50	13°28	26°16	13° 1	12°57	12°18	22°25	0°11	29°26	16°D20	16°32	23°10	n.a.	W25
T 26	16 54 21	12° 5'57	3♋36	15°28	27°19	13°39	13° 2	12°23	22°25	0° 9	29°25	16°20	16°29	23°17	n.a.	T 26
F 27	16 58 17	13° 3'37	15°25	17°27	28°23	14°18	13° 8	12°27	22°25	0° 8	29°24	16°21	16°25	23°24	n.a.	F 27
S 28	17 2 14	14° 1'19	27°17	19°25	29°26	14°56	13°13	12°32	22°24	0° 6	29°23	16°21	16°22	23°30	n.a.	S 28
S 29	17 6 10	14°59'01	9♌17	21°21	0♉30	15°35	13°18	12°37	22°24	0° 5	29°22	16°21	16°19	23°37	n.a.	S 29
M30	17 10 7	15♊56'46	21♌29	23♊15	1♉35	16♉13	13♓22	12♌41	22♒23	0♑ 3	29♎21	16♐21	16♐16	23♊44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	16n56	3s38	9n18	2s 0	1s34	2s53	10n46	0s 1	9s20	1s28	20n 6	2n18	15s 9	0s49	24s12	0s14	5s40	6n27	23s17	23s24	23n23		n.a.
M 2	17 54	13 13	4 21	9 59	1 48	1 14	2 55	11 1	0 0	9 17	1 28	20 5	2 17	15 8	0 49	24 12	0 14	5 40	6 27	23 17	23 23	23 22		n.a.
T 3	18 9	8 51	4 53	10 41	1 36	0 53	2 56	11 16	0n 0	9 14	1 29	20 4	2 17	15 8	0 49	24 12	0 14	5 39	6 27	23 17	23 23	23 22		n.a.
W 4	18 25	4 0	5 11	11 24	1 23	0 32	2 58	11 31	0 1	9 11	1 29	20 3	2 17	15 8	0 49	24 12	0 14	5 39	6 27	23 17	23 23	23 21		n.a.
T 5	18 40	1s11	5 14	12 9	1 10	0 11	2 59	11 46	0 1	9 8	1 29	20 2	2 17	15 8	0 49	24 12	0 14	5 39	6 27	23 17	23 22	23 21		n.a.
F 6	18 55	6 29	4 59	12 54	0 57	0n11	3 0	12 0	0 2	9 5	1 29	20 1	2 17	15 8	0 49	24 12	0 14	5 38	6 26	23 16	23 22	23 21		n.a.
S 7	19 10	11 38	4 26	13 40	0 45	0 33	3 1	12 15	0 3	9 2	1 30	20 0	2 17	15 7	0 49	24 12	0 14	5 38	6 26	23 16	23 22	23 20		n.a.
S 8	19 24	16 17	3 36	14 26	0 32	0 55	3 2	12 29	0 3	8 59	1 30	19 59	2 16	15 7	0 49	24 12	0 14	5 38	6 26	23 16	23 22	23 20		n.a.
M 9	19 38	20 1	2 29	15 12	0 20	1 18	3 2	12 44	0 4	8 56	1 30	19 58	2 16	15 7	0 49	24 12	0 14	5 37	6 26	23 15	23 21	23 19		n.a.
T 10	19 52	22 27	1 12	15 59	0 8	1 40	3 3	12 58	0 4	8 53	1 30	19 56	2 16	15 7	0 49	24 12	0 14	5 37	6 26	23 15	23 21	23 19		n.a.
W11	20 5	23 16	0n11	16 45	0n 4	2 3	3 3	13 12	0 5	8 50	1 31	19 55	2 16	15 7	0 49	24 12	0 14	5 37	6 25	23 15	23 21	23 18		n.a.
T 12	20 18	22 23	1 33	17 30	0 15	2 26	3 3	13 26	0 6	8 47	1 31	19 54	2 16	15 7	0 49	24 12	0 14	5 37	6 25	23 15	23 20	23 18		n.a.
F 13	20 31	19 57	2 47	18 14	0 26	2 50	3 3	13 40	0 6	8 45	1 31	19 53	2 16	15 7	0 49	24 12	0 14	5 36	6 25	23 15	23 20	23 17		n.a.
S 14	20 44	16 18	3 49	18 57	0 37	3 13	3 3	13 54	0 7	8 42	1 31	19 52	2 15	15 7	0 49	24 12	0 14	5 36	6 25	23 16	23 20	23 17		n.a.
S 15	20 56	11 48	4 35	19 39	0 46	3 37	3 3	14 8	0 8	8 40	1 32	19 51	2 15	15 7	0 49	24 12	0 14	5 36	6 25	23 16	23 19	23 16		n.a.
M16	21 7	6 50	5 5	20 19	0 55	4 1	3 2	14 21	0 8	8 37	1 32	19 49	2 15	15 7	0 49	24 12	0 14	5 36	6 24	23 16	23 19	23 16		n.a.
T 17	21 19	1 40	5 17	20 57	1 4	4 25	3 2	14 35	0 9	8 35	1 32	19 48	2 15	15 7	0 49	24 12	0 14	5 35	6 24	23 16	23 19	23 16		n.a.
W18	21 30	3n26	5 12	21 34	1 11	4 49	3 1	14 48	0 9	8 32	1 32	19 47	2 15	15 7	0 49	24 12	0 14	5 35	6 24	23 16	23 18	23 15		n.a.
T 19	21 40	8 17	4 52	22 8	1 18	5 13	3 0	15 1	0 10	8 30	1 33	19 45	2 15	15 7	0 49	24 12	0 14	5 35	6 24	23 15	23 18	23 15		n.a.
F 20	21 51	12 42	4 18	22 39	1 25	5 38	2 59	15 14	0 11	8 28	1 33	19 44	2 14	15 7	0 50	24 12	0 14	5 35	6 23	23 15	23 18	23 14		n.a.
S 21	22 0	16 31	3 33	23 8	1 30	6 2	2 58	15 27	0 11	8 25	1 33	19 43	2 14	15 7	0 50	24 12	0 14	5 35	6 23	23 15	23 17	23 14		n.a.
S 22	22 10	19 36	2 40	23 35	1 35	6 27	2 57	15 40	0 12	8 23	1 33	19 41	2 14	15 7	0 50	24 12	0 14	5 34	6 23	23 15	23 17	23 13		n.a.
M23	22 19	21 48	1 39	23 59	1 39	6 51	2 56	15 53	0 13	8 21	1 34	19 40	2 14	15 7	0 50	24 12	0 14	5 34	6 23	23 15	23 17	23 13		n.a.
T 24	22 28	23 1	0 35	24 21	1 43	7 16	2 55	16 6	0 13	8 19	1 34	19 38	2 14	15 7	0 50	24 12	0 14	5 34	6 22	23 15	23 16	23 12		n.a.
W25	22 36	23 12	0s31	24 40	1 45	7 40	2 53	16 18	0 14	8 17	1 34	19 37	2 14	15 7	0 50	24 12	0 14	5 34	6 22	23 15	23 16	23 11		n.a.
T 26	22 44	22 20	1 35	24 56	1 47	8 5	2 52	16 31	0 14	8 15	1 35	19 36	2 13	15 8	0 50	24 12	0 14	5 34	6 22	23 15	23 16	23 11		n.a.
F 27	22 52	20 30	2 35	25 10	1 49	8 29	2 50	16 43	0 15	8 14	1 35	19 34	2 13	15 8	0 50	24 12	0 14	5 34	6 22	23 15	23 15	23 10		n.a.
S 28	22 59	17 45	3 29	25 21	1 49	8 54	2 48	16 55	0 16	8 12	1 35	19 33	2 13	15 8	0 50	24 12	0 14	5 34	6 22	23 15	23 15	23 10		n.a.
S 29	23 6	14 15	4 14	25 30	1 50	9 18	2 46	17 8	0 16	8 10	1 35	19 31	2 13	15 8	0 50	24 12	0 14	5 33	6 21	23 15	23 15	23 9		n.a.
M30	23n12	10n 6	4s49	25n37	1n49	9n43	2s45	17n19	0n17	8s 9	1s36	19n30	2n13	15s 8	0s50	24s12	0s14	5s33	6n21	23s15	23s14	23n 9		n.a.

Julian Day Number = 831094.5, Delta T = 16h13m57s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'17, Lahiri = -37°32'17 Julian Calendar 1 June 2438 BCE == Greg. Calendar 12 May 2438 BCE

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

JULY 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 3	16♊54'31	3♍55	25♊ 9	2♉39	16♉51	13♓27	12♌46	22°R23	0°R 2	29°R20	16°R21	16♐13	23♊50	n.a.	T 1
W 2	17 18 0	17°52'18	16°40	27° 1	3°44	17°29	13°31	12°51	22♒22	29♐59	29♎19	16°D21	16°10	23°57	n.a.	W 2
T 3	17 21 56	18°50'06	29°47	28°52	4°49	18° 8	13°36	12°56	22°21	29°58	29°18	16♐21	16° 6	24° 4	n.a.	T 3
F 4	17 25 53	19°47'56	13♎19	0♋41	5°54	18°46	13°40	13° 1	22°21	29°57	29°17	16°21	16° 3	24°10	n.a.	F 4
S 5	17 29 50	20°45'47	27°18	2°29	7° 0	19°24	13°44	13° 7	22°20	29°55	29°17	16°22	16° 0	24°17	n.a.	S 5
S 6	17 33 46	21°43'39	11♏42	4°16	8° 5	20° 2	13°47	13°12	22°19	29°54	29°16	16°22	15°57	24°23	n.a.	S 6
M 7	17 37 43	22°41'34	26°29	6° 1	9°11	20°40	13°51	13°17	22°18	29°52	29°15	16°23	15°54	24°30	n.a.	M 7
T 8	17 41 39	23°39'29	11♐33	7°45	10°17	21°18	13°54	13°22	22°17	29°50	29°14	16°R23	15°50	24°37	n.a.	T 8
W 9	17 45 36	24°37'27	26°46	9°28	11°23	21°56	13°57	13°28	22°16	29°49	29°14	16°23	15°47	24°43	n.a.	W 9
T 10	17 49 32	25°35'27	11♑57	11° 9	12°30	22°34	14° 0	13°33	22°15	29°47	29°13	16°22	15°44	24°50	n.a.	T 10
F 11	17 53 29	26°33'28	26°58	12°49	13°37	23°12	14° 3	13°39	22°14	29°45	29°12	16°21	15°41	24°57	n.a.	F 11
S 12	17 57 25	27°31'31	11♒41	14°28	14°43	23°50	14° 6	13°44	22°13	29°44	29°12	16°20	15°38	25° 3	n.a.	S 12
S 13	18 1 22	28°29'37	25°59	16° 5	15°50	24°28	14° 8	13°50	22°12	29°42	29°11	16°19	15°35	25°10	n.a.	S 13
M14	18 5 19	29°27'44	9♓51	17°41	16°58	25° 5	14°11	13°56	22°11	29°40	29°10	16°18	15°31	25°17	n.a.	M14
T 15	18 9 15	0♋25'54	23°16	19°16	18° 5	25°43	14°13	14° 1	22°10	29°39	29°10	16°17	15°28	25°23	n.a.	T 15
W16	18 13 12	1°24'06	6♈16	20°50	19°13	26°21	14°14	14° 7	22° 8	29°37	29° 9	16°D17	15°25	25°30	n.a.	W16
T 17	18 17 8	2°22'20	18°53	22°22	20°20	26°59	14°16	14°13	22° 7	29°35	29° 9	16°17	15°22	25°37	n.a.	T 17
F 18	18 21 5	3°20'37	1♉13	23°53	21°28	27°36	14°18	14°19	22° 6	29°34	29° 8	16°19	15°19	25°43	n.a.	F 18
S 19	18 25 1	4°18'56	13°19	25°23	22°36	28°14	14°19	14°25	22° 4	29°32	29° 8	16°20	15°16	25°50	n.a.	S 19
S 20	18 28 58	5°17'17	25°15	26°51	23°45	28°51	14°20	14°31	22° 3	29°31	29° 8	16°22	15°12	25°57	n.a.	S 20
M21	18 32 54	6°15'40	7♊ 5	28°19	24°53	29°29	14°21	14°37	22° 1	29°29	29° 7	16°23	15° 9	26° 3	n.a.	M21
T 22	18 36 51	7°14'05	18°52	29°45	26° 2	0♊ 6	14°21	14°43	22° 0	29°27	29° 7	16°R23	15° 6	26°10	n.a.	T 22
W23	18 40 47	8°12'33	0♋39	1♌ 9	27°10	0°44	14°22	14°49	21°58	29°26	29° 7	16°22	15° 3	26°17	n.a.	W23
T 24	18 44 44	9°11'03	12°28	2°33	28°19	1°21	14°22	14°55	21°57	29°24	29° 6	16°20	15° 0	26°23	n.a.	T 24
F 25	18 48 41	10° 9'34	24°22	3°55	29°28	1°59	14°R22	15° 2	21°55	29°22	29° 6	16°17	14°56	26°30	n.a.	F 25
S 26	18 52 37	11° 8'08	6♌23	5°15	0♊37	2°36	14°22	15° 8	21°54	29°21	29° 6	16°13	14°53	26°36	n.a.	S 26
S 27	18 56 34	12° 6'44	18°31	6°34	1°47	3°13	14°22	15°14	21°52	29°19	29° 6	16° 9	14°50	26°43	n.a.	S 27
M28	19 0 30	13° 5'22	0♍50	7°52	2°56	3°51	14°21	15°20	21°50	29°18	29° 5	16° 5	14°47	26°50	n.a.	M28
T 29	19 4 27	14° 4'01	13°22	9° 8	4° 6	4°28	14°20	15°27	21°48	29°16	29° 5	16° 1	14°44	26°56	n.a.	T 29
W30	19 8 23	15° 2'43	26° 9	10°23	5°15	5° 5	14°20	15°33	21°47	29°14	29° 5	15°58	14°41	27° 3	n.a.	W30
T 31	19 12 20	16♋ 1'26	9♎13	11♌35	6♊25	5♊42	14♓18	15♌40	21♒45	29♐13	29♎ 5	15♐57	14♐37	27♊10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n18	5n29	5s11	25n41	1n48	10n 7	2s43	17n31	0n18	8s 7	1s36	19n28	2n13	15s 9	0s50	24s12	0s14	5s33	6n21	23s15	23s14	23n 8			n.a.
W 2	23 24	0 31	5 18	25 43	1 47	10 32	2 40	17 43	0 18	8 6	1 36	19 26	2 13	15 9	0 50	24 12	0 14	5 33	6 20	23 15	23 14	23 8			n.a.
T 3	23 29	4s37	5 9	25 43	1 45	10 56	2 38	17 55	0 19	8 4	1 37	19 25	2 13	15 9	0 50	24 12	0 14	5 33	6 20	23 15	23 13	23 7			n.a.
F 4	23 34	9 42	4 44	25 40	1 43	11 20	2 36	18 6	0 20	8 3	1 37	19 23	2 12	15 9	0 50	24 12	0 14	5 33	6 20	23 15	23 13	23 6			n.a.
S 5	23 38	14 28	4 0	25 36	1 40	11 44	2 34	18 17	0 20	8 1	1 37	19 22	2 12	15 10	0 50	24 12	0 14	5 33	6 20	23 15	23 13	23 6			n.a.
S 6	23 42	18 33	3 1	25 30	1 36	12 8	2 31	18 28	0 21	8 0	1 37	19 20	2 12	15 10	0 50	24 13	0 14	5 33	6 19	23 15	23 12	23 5			n.a.
M 7	23 46	21 33	1 48	25 22	1 33	12 32	2 29	18 39	0 22	7 59	1 38	19 18	2 12	15 10	0 50	24 13	0 14	5 33	6 19	23 15	23 12	23 5			n.a.
T 8	23 49	23 6	0 27	25 12	1 28	12 55	2 26	18 50	0 22	7 58	1 38	19 17	2 12	15 11	0 50	24 13	0 14	5 33	6 19	23 15	23 12	23 4			n.a.
W 9	23 51	22 58	0n57	25 1	1 24	13 19	2 23	19 1	0 23	7 57	1 38	19 15	2 12	15 11	0 50	24 13	0 14	5 33	6 19	23 15	23 11	23 4			n.a.
T 10	23 53	21 8	2 17	24 48	1 19	13 42	2 21	19 12	0 24	7 56	1 39	19 13	2 12	15 11	0 50	24 13	0 15	5 33	6 18	23 15	23 11	23 3			n.a.
F 11	23 55	17 51	3 27	24 34	1 14	14 5	2 18	19 22	0 24	7 55	1 39	19 11	2 12	15 12	0 50	24 13	0 15	5 33	6 18	23 15	23 11	23 2			n.a.
S 12	23 57	13 29	4 21	24 18	1 9	14 28	2 15	19 33	0 25	7 55	1 39	19 10	2 11	15 12	0 50	24 13	0 15	5 33	6 18	23 15	23 10	23 2			n.a.
S 13	23 57	8 29	4 57	24 1	1 3	14 50	2 12	19 43	0 25	7 54	1 40	19 8	2 11	15 13	0 50	24 13	0 15	5 33	6 18	23 15	23 10	23 1			n.a.
M14	23 58	3 12	5 15	23 42	0 57	15 13	2 9	19 53	0 26	7 53	1 40	19 6	2 11	15 13	0 50	24 13	0 15	5 33	6 17	23 15	23 10	23 0			n.a.
T 15	23 58	2n 4	5 15	23 23	0 50	15 35	2 6	20 3	0 27	7 53	1 40	19 4	2 11	15 13	0 50	24 13	0 15	5 33	6 17	23 15	23 9	23 0			n.a.
W16	23 58	7 5	4 58	23 2	0 44	15 56	2 3	20 12	0 27	7 52	1 40	19 2	2 11	15 14	0 51	24 13	0 15	5 33	6 17	23 15	23 9	22 59			n.a.
T 17	23 57	11 40	4 27	22 40	0 37	16 18	2 0	20 22	0 28	7 52	1 41	19 1	2 11	15 14	0 51	24 13	0 15	5 33	6 16	23 15	23 9	22 59			n.a.
F 18	23 55	15 39	3 45	22 18	0 30	16 39	1 57	20 32	0 29	7 52	1 41	18 59	2 11	15 15	0 51	24 13	0 15	5 33	6 16	23 15	23 8	22 58			n.a.
S 19	23 54	18 55	2 53	21 54	0 23	17 0	1 54	20 41	0 29	7 51	1 41	18 57	2 11	15 15	0 51	24 13	0 15	5 34	6 16	23 15	23 8	22 57			n.a.
S 20	23 51	21 21	1 54	21 30	0 15	17 20	1 51	20 50	0 30	7 51	1 42	18 55	2 11	15 16	0 51	24 13	0 15	5 34	6 16	23 15	23 8	22 57			n.a.
M21	23 49	22 49	0 51	21 5	0 8	17 40	1 47	20 59	0 31	7 51	1 42	18 53	2 11	15 16	0 51	24 13	0 15	5 34	6 15	23 15	23 7	22 56			n.a.
T 22	23 46	23 16	0s14	20 39	0 0	18 0	1 44	21 8	0 31	7 51	1 42	18 51	2 10	15 17	0 51	24 13	0 15	5 34	6 15	23 15	23 7	22 55			n.a.
W23	23 42	22 40	1 18	20 13	0s 8	18 20	1 41	21 17	0 32	7 51	1 43	18 49	2 10	15 17	0 51	24 13	0 15	5 34	6 15	23 15	23 6	22 55			n.a.
T 24	23 38	21 4	2 19	19 46	0 16	18 39	1 37	21 25	0 33	7 52	1 43	18 47	2 10	15 18	0 51	24 13	0 15	5 34	6 14	23 15	23 6	22 54			n.a.
F 25	23 34	18 32	3 14	19 19	0 24	18 57	1 34	21 34	0 33	7 52	1 43	18 45	2 10	15 19	0 51	24 13	0 15	5 35	6 14	23 15	23 6	22 53			n.a.
S 26	23 29	15 12	4 1	18 51	0 33	19 16	1 30	21 42	0 34	7 52	1 43	18 43	2 10	15 19	0 51	24 13	0 15	5 35	6 14	23 14	23 5	22 53			n.a.
S 27	23 24	11 12	4 38	18 23	0 41	19 33	1 27	21 50	0 35	7 52	1 44	18 41	2 10	15 20	0 51	24 13	0 15	5 35	6 13	23 14	23 5	22 52			n.a.
M28	23 18	6 43	5 3	17 55	0 49	19 51	1 23	21 58	0 36	7 53	1 44	18 39	2 10	15 20	0 51	24 13	0 15	5 35	6 13	23 13	23 5	22 51			n.a.
T 29	23 12	1 52	5 13	17 26	0 58	20 7	1 20	22 6	0 36	7 54	1 44	18 37	2 10	15 21	0 51	24 13	0 15	5 35	6 13	23 13	23 4	22 50			n.a.
W30	23 6	3s 8	5 9	16 58	1 7	20 24	1 16	22 13	0 37	7 54	1 45	18 35	2 10	15 22	0 51	24 13	0 15	5 36	6 13	23 13	23 4	22 50			n.a.
T 31	22n59	8s 8	4s48	16n29	1s15	20n40	1s13	22n21	0n38	7s55	1s45	18n33	2n10	15s22	0s51	24s13	0s15	5s36	6n12	23s12	23s 4	22n49			n.a.

Julian Day Number = 831124.5, Delta T = 16h13m55s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'13, Lahiri = -37°32'13 Julian Calendar 1 July 2438 BCE == Greg. Calendar 11 June 2438 BCE

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

AUGUST 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 16 16	17♋ 0'11	22♎38	12♌46	7♊35	6♊19	14°R17	15♌46	21°R43	29°R11	29°D 5	15°D57	14♐34	27♊16	n.a.	F 1
S 2	19 20 13	17°58'58	6♏25	13°55	8°45	6°57	14♓16	15°53	21♒41	29♐10	29♎ 5	15♐58	14°31	27°23	n.a.	S 2
S 3	19 24 9	18°57'48	20°35	15° 2	9°55	7°34	14°14	15°59	21°39	29° 8	29° 5	15°59	14°28	27°30	n.a.	S 3
M 4	19 28 6	19°56'39	5♐ 6	16° 7	11° 6	8°11	14°12	16° 6	21°37	29° 7	29° 5	16° 0	14°25	27°36	n.a.	M 4
T 5	19 32 3	20°55'32	19°57	17° 9	12°16	8°48	14°10	16°13	21°35	29° 5	29° 5	16°R 1	14°22	27°43	n.a.	T 5
W 6	19 35 59	21°54'27	5♑ 0	18°10	13°27	9°24	14° 7	16°19	21°33	29° 4	29° 6	16° 0	14°18	27°50	n.a.	W 6
T 7	19 39 56	22°53'24	20° 7	19° 7	14°37	10° 1	14° 5	16°26	21°31	29° 2	29° 6	15°57	14°15	27°56	n.a.	T 7
F 8	19 43 52	23°52'24	5♒10	20° 2	15°48	10°38	14° 2	16°33	21°29	29° 1	29° 6	15°52	14°12	28° 3	n.a.	F 8
S 9	19 47 49	24°51'25	19°59	20°53	16°59	11°15	13°59	16°39	21°27	28°59	29° 6	15°46	14° 9	28°10	n.a.	S 9
S 10	19 51 45	25°50'29	4♓26	21°42	18°10	11°52	13°56	16°46	21°25	28°58	29° 6	15°40	14° 6	28°16	n.a.	S 10
M11	19 55 42	26°49'36	18°26	22°26	19°21	12°28	13°53	16°53	21°23	28°57	29° 7	15°34	14° 2	28°23	n.a.	M11
T 12	19 59 38	27°48'45	1♈58	23° 7	20°33	13° 5	13°49	17° 0	21°20	28°55	29° 7	15°30	13°59	28°30	n.a.	T 12
W13	20 3 35	28°47'56	15° 2	23°44	21°44	13°42	13°46	17° 7	21°18	28°54	29° 7	15°27	13°56	28°36	n.a.	W13
T 14	20 7 31	29°47'10	27°42	24°16	22°56	14°18	13°42	17°13	21°16	28°52	29° 8	15°D26	13°53	28°43	n.a.	T 14
F 15	20 11 28	0♌46'26	10♉ 0	24°43	24° 7	14°55	13°38	17°20	21°14	28°51	29° 8	15°26	13°50	28°49	n.a.	F 15
S 16	20 15 25	1°45'45	22° 4	25° 4	25°19	15°31	13°34	17°27	21°11	28°50	29° 9	15°28	13°47	28°56	n.a.	S 16
S 17	20 19 21	2°45'07	3♊56	25°20	26°31	16° 8	13°29	17°34	21° 9	28°48	29° 9	15°29	13°43	29° 3	n.a.	S 17
M18	20 23 18	3°44'31	15°44	25°30	27°43	16°44	13°24	17°41	21° 7	28°47	29°10	15°R30	13°40	29° 9	n.a.	M18
T 19	20 27 14	4°43'57	27°30	25°R33	28°55	17°21	13°20	17°48	21° 5	28°46	29°10	15°29	13°37	29°16	n.a.	T 19
W20	20 31 11	5°43'26	9♋19	25°28	0♋ 7	17°57	13°15	17°55	21° 2	28°45	29°11	15°26	13°34	29°23	n.a.	W20
T 21	20 35 7	6°42'57	21°14	25°17	1°19	18°33	13°10	18° 2	21° 0	28°43	29°11	15°20	13°31	29°29	n.a.	T 21
F 22	20 39 4	7°42'31	3♌17	24°57	2°32	19°10	13° 4	18° 9	20°57	28°42	29°12	15°13	13°28	29°36	n.a.	F 22
S 23	20 43 0	8°42'06	15°30	24°29	3°44	19°46	12°59	18°16	20°55	28°41	29°13	15° 3	13°24	29°43	n.a.	S 23
S 24	20 46 57	9°41'44	27°53	23°53	4°57	20°22	12°53	18°23	20°53	28°40	29°13	14°53	13°21	29°49	n.a.	S 24
M25	20 50 53	10°41'24	10♍27	23° 8	6° 9	20°58	12°48	18°30	20°50	28°39	29°14	14°42	13°18	29°56	n.a.	M25
T 26	20 54 50	11°41'06	23°13	22°16	7°22	21°34	12°42	18°37	20°48	28°38	29°15	14°33	13°15	0♋ 3	n.a.	T 26
W27	20 58 47	12°40'50	6♎11	21°17	8°35	22°10	12°36	18°44	20°45	28°37	29°16	14°25	13°12	0° 9	n.a.	W27
T 28	21 2 43	13°40'36	19°21	20°12	9°48	22°46	12°29	18°51	20°43	28°36	29°16	14°20	13° 8	0°16	n.a.	T 28
F 29	21 6 40	14°40'24	2♏46	19° 2	11° 1	23°22	12°23	18°59	20°41	28°35	29°17	14°18	13° 5	0°23	n.a.	F 29
S 30	21 10 36	15°40'14	16°27	17°49	12°14	23°58	12°17	19° 6	20°38	28°34	29°18	14°D17	13° 2	0°29	n.a.	S 30
S 31	21 14 33	16♌40'05	0♐24	16♌35	13♋27	24♊34	12♓10	19♌13	20♒36	28♐33	29♎19	14♐17	12♐59	0♋36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	12s52	4s12	16n 1	1s24	20n55	1s 9	22n28	0n38	7s56	1s45	18n31	2n10	15s23	0s51	24s13	0s15	5s36	6n12	23s12	23s 3	22n48		n.a.
S 2	22 44	17 5	3 20	15 32	1 33	21 10	1 6	22 35	0 39	7 57	1 45	18 29	2 10	15 23	0 51	24 13	0 15	5 36	6 12	23 13	23 3	22 48		n.a.
S 3	22 35	20 27	2 15	15 4	1 41	21 24	1 2	22 42	0 40	7 57	1 46	18 27	2 10	15 24	0 51	24 13	0 15	5 37	6 11	23 13	23 2	22 47		n.a.
M 4	22 27	22 36	0 59	14 36	1 50	21 38	0 59	22 49	0 40	7 59	1 46	18 25	2 10	15 25	0 51	24 13	0 15	5 37	6 11	23 13	23 2	22 46		n.a.
T 5	22 18	23 13	0n21	14 9	1 59	21 51	0 55	22 56	0 41	8 0	1 46	18 23	2 10	15 25	0 51	24 13	0 15	5 37	6 11	23 13	23 2	22 45		n.a.
W 6	22 8	22 11	1 42	13 42	2 7	22 4	0 52	23 2	0 42	8 1	1 47	18 21	2 9	15 26	0 51	24 13	0 15	5 38	6 10	23 13	23 1	22 45		n.a.
T 7	21 59	19 32	2 55	13 16	2 16	22 16	0 48	23 9	0 42	8 2	1 47	18 19	2 9	15 27	0 51	24 13	0 15	5 38	6 10	23 12	23 1	22 44		n.a.
F 8	21 48	15 35	3 56	12 51	2 24	22 27	0 44	23 15	0 43	8 3	1 47	18 17	2 9	15 28	0 51	24 13	0 15	5 38	6 10	23 12	23 1	22 43		n.a.
S 9	21 38	10 43	4 40	12 27	2 32	22 38	0 41	23 21	0 44	8 5	1 47	18 14	2 9	15 28	0 51	24 13	0 15	5 39	6 10	23 11	23 0	22 42		n.a.
S 10	21 27	5 23	5 5	12 4	2 40	22 48	0 37	23 27	0 45	8 6	1 48	18 12	2 9	15 29	0 51	24 13	0 15	5 39	6 9	23 11	23 0	22 42		n.a.
M11	21 15	0n 4	5 10	11 42	2 48	22 58	0 34	23 32	0 45	8 8	1 48	18 10	2 9	15 30	0 51	24 13	0 15	5 40	6 9	23 10	22 59	22 41		n.a.
T 12	21 3	5 20	4 58	11 21	2 55	23 7	0 30	23 38	0 46	8 9	1 48	18 8	2 9	15 30	0 51	24 13	0 15	5 40	6 9	23 10	22 59	22 40		n.a.
W13	20 51	10 11	4 30	11 2	3 2	23 15	0 27	23 43	0 47	8 11	1 48	18 6	2 9	15 31	0 51	24 13	0 15	5 40	6 8	23 9	22 59	22 39		n.a.
T 14	20 39	14 27	3 50	10 46	3 9	23 23	0 23	23 48	0 47	8 13	1 49	18 4	2 9	15 32	0 51	24 13	0 15	5 41	6 8	23 9	22 58	22 38		n.a.
F 15	20 26	17 59	3 0	10 31	3 15	23 30	0 20	23 53	0 48	8 15	1 49	18 1	2 9	15 33	0 51	24 13	0 15	5 41	6 8	23 9	22 58	22 38		n.a.
S 16	20 12	20 40	2 4	10 18	3 21	23 37	0 16	23 58	0 49	8 16	1 49	17 59	2 9	15 33	0 51	24 13	0 15	5 42	6 7	23 9	22 57	22 37		n.a.
S 17	19 59	22 25	1 2	10 8	3 26	23 42	0 13	24 3	0 50	8 18	1 49	17 57	2 9	15 34	0 51	24 13	0 15	5 42	6 7	23 9	22 57	22 36		n.a.
M18	19 44	23 10	0s 1	10 1	3 30	23 47	0 10	24 7	0 50	8 20	1 50	17 55	2 9	15 35	0 51	24 13	0 15	5 43	6 7	23 9	22 57	22 35		n.a.
T 19	19 30	22 52	1 4	9 57	3 33	23 52	0 6	24 12	0 51	8 22	1 50	17 53	2 9	15 36	0 51	24 13	0 15	5 43	6 7	23 9	22 56	22 34		n.a.
W20	19 15	21 33	2 5	9 57	3 35	23 55	0 3	24 16	0 52	8 25	1 50	17 50	2 9	15 37	0 51	24 13	0 15	5 43	6 6	23 9	22 56	22 34		n.a.
T 21	19 0	19 17	3 0	10 0	3 36	23 58	0n 1	24 20	0 52	8 27	1 50	17 48	2 9	15 37	0 51	24 13	0 15	5 44	6 6	23 8	22 55	22 33		n.a.
F 22	18 45	16 9	3 48	10 7	3 35	24 0	0 4	24 24	0 53	8 29	1 50	17 46	2 9	15 38	0 51	24 13	0 15	5 44	6 6	23 8	22 55	22 32		n.a.
S 23	18 29	12 19	4 26	10 18	3 33	24 2	0 7	24 28	0 54	8 31	1 51	17 44	2 9	15 39	0 51	24 13	0 15	5 45	6 5	23 7	22 55	22 31		n.a.
S 24	18 13	7 55	4 52	10 34	3 29	24 3	0 10	24 31	0 55	8 34	1 51	17 42	2 9	15 40	0 51	24 13	0 15	5 45	6 5	23 5	22 54	22 30		n.a.
M25	17 56	3 8	5 4	10 54	3 24	24 3	0 13	24 34	0 55	8 36	1 51	17 39	2 9	15 40	0 51	24 13	0 15	5 46	6 5	23 4	22 54	22 29		n.a.
T 26	17 40	1s51	5 2	11 18	3 17	24 2	0 17	24 38	0 56	8 39	1 51	17 37	2 9	15 41	0 51	24 13	0 15	5 47	6 5	23 3	22 53	22 29		n.a.
W27	17 22	6 50	4 44	11 46	3 7	24 1	0 20	24 41	0 57	8 41	1 51	17 35	2 9	15 42	0 51	24 13	0 15	5 47	6 4	23 2	22 53	22 28		n.a.
T 28	17 5	11 35	4 10	12 18	2 56	23 58	0 23	24 43	0 58	8 44	1 51	17 33	2 9	15 43	0 51	24 13	0 15	5 48	6 4	23 2	22 53	22 27		n.a.
F 29	16 47	15 52	3 23	12 53	2 42	23 56	0 26	24 46	0 58	8 46	1 52	17 30	2 9	15 44	0 51	24 13	0 15	5 48	6 4	23 1	22 52	22 26		n.a.
S 30	16 29	19 24	2 23	13 30	2 27	23 52	0 29	24 49	0 59	8 49	1 52	17 28	2 9	15 44	0 51	24 13	0 15	5 49	6 3	23 1	22 52	22 25		n.a.
S 31	16n11	21s53	1s14	14n 9	2s10	23n48	0n32	24n51	1n 0	8s52	1s52	17n26	2n 9	15s45	0s51	24s13	0s15	5s49	6n 3	23s 1	22s51	22n24		n.a.

Julian Day Number = 831155.5, Delta T = 16h13m53s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'09, Lahiri = -37°32'09 Julian Calendar 1 Aug. 2438 BCE == Greg. Calendar 12 July 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

SEPTEMBER 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 18 29	17♌39'59	14♐37	15°R22	14♋40	25♊10	12°R 3	19♌20	20°R33	28°R32	29♎20	14°R18	12♐56	0♋43	n.a.	M 1
T 2	21 22 26	18°39'54	29° 6	14♌12	15°53	25°45	11♓56	19°27	20♒31	28♐31	29°21	14♐17	12°53	0°49	n.a.	T 2
W 3	21 26 22	19°39'52	13♑47	13° 7	17° 7	26°21	11°49	19°34	20°28	28°30	29°22	14°14	12°49	0°56	n.a.	W 3
T 4	21 30 19	20°39'51	28°36	12°10	18°20	26°57	11°42	19°41	20°26	28°29	29°23	14° 8	12°46	1° 3	n.a.	T 4
F 5	21 34 15	21°39'52	13♒24	11°21	19°34	27°32	11°35	19°48	20°23	28°28	29°24	14° 0	12°43	1° 9	n.a.	F 5
S 6	21 38 12	22°39'55	28° 3	10°42	20°47	28° 8	11°28	19°55	20°21	28°27	29°25	13°49	12°40	1°16	n.a.	S 6
S 7	21 42 9	23°40'01	12♓26	10°15	22° 1	28°43	11°20	20° 2	20°19	28°26	29°26	13°38	12°37	1°22	n.a.	S 7
M 8	21 46 5	24°40'08	26°26	9°58	23°15	29°18	11°13	20° 9	20°16	28°26	29°28	13°28	12°33	1°29	n.a.	M 8
T 9	21 50 2	25°40'17	10♈ 1	9°D54	24°28	29°54	11° 5	20°17	20°14	28°25	29°29	13°18	12°30	1°36	n.a.	T 9
W10	21 53 58	26°40'29	23° 8	10° 0	25°42	0♋29	10°58	20°24	20°11	28°24	29°30	13°11	12°27	1°42	n.a.	W10
T 11	21 57 55	27°40'43	5♉51	10°17	26°56	1° 4	10°50	20°31	20° 9	28°24	29°31	13° 7	12°24	1°49	n.a.	T 11
F 12	22 1 51	28°41'00	18°12	10°45	28°10	1°39	10°42	20°38	20° 6	28°23	29°32	13° 5	12°21	1°56	n.a.	F 12
S 13	22 5 48	29°41'18	0♊17	11°21	29°24	2°14	10°34	20°45	20° 4	28°22	29°34	13°D 5	12°18	2° 2	n.a.	S 13
S 14	22 9 44	0♍41'39	12°10	12° 7	0♌38	2°50	10°26	20°52	20° 2	28°22	29°35	13°R 5	12°14	2° 9	n.a.	S 14
M15	22 13 41	1°42'02	23°57	12°59	1°52	3°25	10°18	20°59	19°59	28°21	29°36	13° 4	12°11	2°16	n.a.	M15
T 16	22 17 37	2°42'27	5♋45	13°59	3° 7	3°59	10°10	21° 6	19°57	28°21	29°38	13° 2	12° 8	2°22	n.a.	T 16
W17	22 21 34	3°42'55	17°37	15° 4	4°21	4°34	10° 2	21°13	19°54	28°20	29°39	12°58	12° 5	2°29	n.a.	W17
T 18	22 25 31	4°43'24	29°38	16°14	5°35	5° 9	9°54	21°20	19°52	28°20	29°41	12°50	12° 2	2°36	n.a.	T 18
F 19	22 29 27	5°43'55	11♌50	17°29	6°50	5°44	9°46	21°27	19°50	28°20	29°42	12°40	11°59	2°42	n.a.	F 19
S 20	22 33 24	6°44'28	24°16	18°48	8° 4	6°19	9°38	21°34	19°47	28°19	29°43	12°28	11°55	2°49	n.a.	S 20
S 21	22 37 20	7°45'03	6♍56	20°10	9°19	6°53	9°29	21°41	19°45	28°19	29°45	12°14	11°52	2°56	n.a.	S 21
M22	22 41 17	8°45'40	19°50	21°34	10°33	7°28	9°21	21°48	19°43	28°19	29°46	12° 0	11°49	3° 2	n.a.	M22
T 23	22 45 13	9°46'19	2♎57	23° 1	11°48	8° 2	9°13	21°55	19°40	28°18	29°48	11°47	11°46	3° 9	n.a.	T 23
W24	22 49 10	10°46'59	16°16	24°30	13° 3	8°37	9° 5	22° 1	19°38	28°18	29°50	11°36	11°43	3°16	n.a.	W24
T 25	22 53 6	11°47'40	29°45	26° 0	14°17	9°11	8°57	22° 8	19°36	28°18	29°51	11°29	11°39	3°22	n.a.	T 25
F 26	22 57 3	12°48'23	13♏22	27°32	15°32	9°45	8°49	22°15	19°34	28°18	29°53	11°24	11°36	3°29	n.a.	F 26
S 27	23 0 59	13°49'08	27° 9	29° 4	16°47	10°19	8°40	22°22	19°32	28°17	29°54	11°22	11°33	3°36	n.a.	S 27
S 28	23 4 56	14°49'54	11♐ 3	0♍37	18° 2	10°53	8°32	22°29	19°29	28°17	29°56	11°22	11°30	3°42	n.a.	S 28
M29	23 8 53	15°50'41	25° 6	2°11	19°16	11°27	8°24	22°35	19°27	28°17	29°58	11°22	11°27	3°49	n.a.	M29
T 30	23 12 49	16♍51'29	9♑18	3♍46	20♌31	12♋ 1	8♓16	22♌42	19♒25	28°D17	29♎59	11♐21	11♐24	3♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n53	23s 2	0n 2	14n49	1s51	23n43	0n34	24n53	1n 1	8s55	1s52	17n24	2n 9	15s46	0s51	24s13	0s15	5s50	6n 3	23s 1	22s51	22n23		n.a.
T 2	15 34	22 40	1 18	15 28	1 32	23 37	0 37	24 55	1 1	8 57	1 52	17 21	2 9	15 47	0 51	24 13	0 15	5 51	6 3	23 1	22 51	22 23		n.a.
W 3	15 15	20 45	2 30	16 6	1 12	23 30	0 40	24 57	1 2	9 0	1 52	17 19	2 9	15 48	0 51	24 13	0 15	5 51	6 2	23 1	22 50	22 22		n.a.
T 4	14 55	17 25	3 33	16 42	0 51	23 23	0 43	24 59	1 3	9 3	1 52	17 17	2 9	15 48	0 51	24 13	0 15	5 52	6 2	23 0	22 50	22 21		n.a.
F 5	14 36	13 0	4 21	17 15	0 31	23 15	0 45	25 0	1 4	9 6	1 53	17 14	2 9	15 49	0 51	24 13	0 15	5 53	6 2	22 59	22 49	22 20		n.a.
S 6	14 16	7 52	4 51	17 45	0 12	23 7	0 48	25 2	1 5	9 9	1 53	17 12	2 9	15 50	0 51	24 13	0 15	5 53	6 1	22 58	22 49	22 19		n.a.
S 7	13 56	2 24	5 2	18 11	0n 7	22 57	0 50	25 3	1 5	9 12	1 53	17 10	2 10	15 51	0 51	24 13	0 15	5 54	6 1	22 56	22 49	22 18		n.a.
M 8	13 35	3n 3	4 55	18 32	0 25	22 47	0 53	25 4	1 6	9 15	1 53	17 8	2 10	15 52	0 51	24 13	0 15	5 55	6 1	22 55	22 48	22 17		n.a.
T 9	13 15	8 11	4 31	18 49	0 41	22 36	0 55	25 5	1 7	9 18	1 53	17 5	2 10	15 52	0 51	24 13	0 15	5 55	6 1	22 54	22 48	22 16		n.a.
W10	12 54	12 46	3 53	19 1	0 56	22 25	0 58	25 6	1 8	9 21	1 53	17 3	2 10	15 53	0 51	24 13	0 15	5 56	6 0	22 53	22 47	22 15		n.a.
T 11	12 33	16 39	3 4	19 10	1 9	22 13	1 0	25 6	1 9	9 24	1 53	17 1	2 10	15 54	0 51	24 13	0 15	5 57	6 0	22 52	22 47	22 14		n.a.
F 12	12 11	19 40	2 8	19 13	1 21	22 0	1 2	25 7	1 9	9 27	1 53	16 59	2 10	15 55	0 51	24 13	0 15	5 57	6 0	22 52	22 46	22 13		n.a.
S 13	11 50	21 45	1 8	19 13	1 31	21 46	1 4	25 7	1 10	9 30	1 53	16 56	2 10	15 56	0 51	24 13	0 15	5 58	5 59	22 52	22 46	22 13		n.a.
S 14	11 28	22 50	0 5	19 8	1 40	21 32	1 6	25 7	1 11	9 33	1 53	16 54	2 10	15 56	0 51	24 13	0 15	5 59	5 59	22 52	22 46	22 12		n.a.
M15	11 6	22 52	0s57	19 0	1 48	21 17	1 8	25 7	1 12	9 37	1 53	16 52	2 10	15 57	0 51	24 13	0 15	5 59	5 59	22 52	22 45	22 11		n.a.
T 16	10 44	21 53	1 57	18 49	1 54	21 2	1 10	25 7	1 13	9 40	1 53	16 50	2 10	15 58	0 51	24 13	0 15	6 0	5 59	22 52	22 45	22 10		n.a.
W17	10 22	19 56	2 52	18 34	1 59	20 46	1 12	25 7	1 13	9 43	1 53	16 47	2 10	15 59	0 51	24 13	0 15	6 1	5 58	22 51	22 44	22 9		n.a.
T 18	9 59	17 6	3 40	18 16	2 3	20 29	1 14	25 6	1 14	9 46	1 53	16 45	2 10	15 59	0 51	24 13	0 15	6 2	5 58	22 50	22 44	22 8		n.a.
F 19	9 37	13 29	4 18	17 55	2 5	20 12	1 16	25 5	1 15	9 49	1 53	16 43	2 10	16 0	0 51	24 13	0 15	6 2	5 58	22 49	22 43	22 7		n.a.
S 20	9 14	9 15	4 45	17 32	2 7	19 54	1 18	25 5	1 16	9 52	1 53	16 41	2 10	16 1	0 51	24 13	0 15	6 3	5 58	22 47	22 43	22 6		n.a.
S 21	8 51	4 33	4 59	17 6	2 8	19 35	1 19	25 4	1 17	9 55	1 53	16 38	2 10	16 2	0 51	24 13	0 15	6 4	5 57	22 45	22 43	22 5		n.a.
M22	8 28	0s26	4 57	16 38	2 8	19 16	1 21	25 3	1 18	9 58	1 53	16 36	2 11	16 2	0 51	24 13	0 15	6 5	5 57	22 44	22 42	22 4		n.a.
T 23	8 4	5 28	4 40	16 8	2 7	18 56	1 22	25 1	1 18	10 2	1 53	16 34	2 11	16 3	0 51	24 13	0 15	6 5	5 57	22 42	22 42	22 3		n.a.
W24	7 41	10 20	4 8	15 37	2 6	18 36	1 24	25 0	1 19	10 5	1 53	16 32	2 11	16 4	0 51	24 13	0 15	6 6	5 57	22 40	22 41	22 2		n.a.
T 25	7 17	14 45	3 21	15 4	2 4	18 15	1 25	24 58	1 20	10 8	1 53	16 30	2 11	16 4	0 51	24 13	0 15	6 7	5 56	22 39	22 41	22 1		n.a.
F 26	6 54	18 27	2 22	14 29	2 1	17 54	1 26	24 57	1 21	10 11	1 53	16 28	2 11	16 5	0 51	24 13	0 15	6 8	5 56	22 39	22 40	22 0		n.a.
S 27	6 30	21 10	1 15	13 54	1 58	17 32	1 27	24 55	1 22	10 14	1 53	16 25	2 11	16 6	0 51	24 13	0 15	6 9	5 56	22 38	22 40	21 59		n.a.
S 28	6 6	22 37	0 2	13 17	1 55	17 10	1 28	24 53	1 23	10 17	1 53	16 23	2 11	16 6	0 51	24 13	0 15	6 9	5 56	22 38	22 39	21 58		n.a.
M29	5 42	22 41	1n12	12 39	1 51	16 47	1 29	24 51	1 24	10 20	1 53	16 21	2 11	16 7	0 51	24 13	0 15	6 10	5 56	22 38	22 39	21 57		n.a.
T 30	5n18	21s16	2n22	12n 0	1n47	16n23	1n30	24n49	1n25	10s23	1s52	16n19	2n11	16s 8	0s51	24s13	0s15	6s11	5n55	22s38	22s39	21n56		n.a.

Julian Day Number = 831186.5, Delta T = 16h13m50s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'05, Lahiri = -37°32'04 Julian Calendar 1 Sept. 2438 BCE == Greg. Calendar 12 Aug. 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

OCTOBER 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 46	17♍52'19	23♉36	5♍20	21♌46	12♋35	8°R 8	22♌49	19°R23	28♐17	0♏ 1	11°R17	11♐20	4♋ 2	n.a.	W 1
T 2	23 20 42	18°53'09	7♒57	6°55	23° 1	13° 9	8♓ 0	22°55	19♒21	28°17	0° 3	11♐11	11°17	4° 9	n.a.	T 2
F 3	23 24 39	19°54'01	22°19	8°30	24°16	13°43	7°53	23° 2	19°19	28°17	0° 5	11° 1	11°14	4°16	n.a.	F 3
S 4	23 28 35	20°54'55	6♓34	10° 6	25°31	14°16	7°45	23° 8	19°17	28°18	0° 6	10°50	11°11	4°22	n.a.	S 4
S 5	23 32 32	21°55'49	20°38	11°41	26°46	14°50	7°37	23°15	19°15	28°18	0° 8	10°37	11° 8	4°29	n.a.	S 5
M 6	23 36 28	22°56'45	4♈25	13°16	28° 1	15°23	7°29	23°21	19°13	28°18	0°10	10°25	11° 5	4°36	n.a.	M 6
T 7	23 40 25	23°57'42	17°52	14°52	29°16	15°57	7°22	23°28	19°11	28°18	0°12	10°14	11° 1	4°42	n.a.	T 7
W 8	23 44 22	24°58'40	0♉55	16°27	0♍32	16°30	7°14	23°34	19° 9	28°18	0°14	10° 6	10°58	4°49	n.a.	W 8
T 9	23 48 18	25°59'41	13°37	18° 2	1°47	17° 3	7° 7	23°41	19° 8	28°19	0°16	10° 0	10°55	4°55	n.a.	T 9
F 10	23 52 15	27° 0'42	25°59	19°37	3° 2	17°36	7° 0	23°47	19° 6	28°19	0°18	9°57	10°52	5° 2	n.a.	F 10
S 11	23 56 11	28° 1'45	8♊ 5	21°12	4°17	18° 9	6°53	23°53	19° 4	28°19	0°19	9°D57	10°49	5° 9	n.a.	S 11
S 12	0 0 8	29° 2'49	20° 0	22°47	5°33	18°42	6°46	24° 0	19° 2	28°20	0°21	9°57	10°45	5°15	n.a.	S 12
M13	0 4 4	0♎ 3'55	1♋49	24°22	6°48	19°15	6°39	24° 6	19° 1	28°20	0°23	9°R57	10°42	5°22	n.a.	M13
T 14	0 8 1	1° 5'02	13°37	25°57	8° 3	19°48	6°32	24°12	18°59	28°20	0°25	9°56	10°39	5°29	n.a.	T 14
W15	0 11 57	2° 6'11	25°31	27°31	9°18	20°20	6°25	24°18	18°57	28°21	0°27	9°53	10°36	5°35	n.a.	W15
T 16	0 15 54	3° 7'20	7♌35	29° 6	10°34	20°53	6°19	24°24	18°56	28°21	0°29	9°48	10°33	5°42	n.a.	T 16
F 17	0 19 51	4° 8'31	19°52	0♎41	11°49	21°25	6°12	24°30	18°54	28°22	0°31	9°40	10°30	5°49	n.a.	F 17
S 18	0 23 47	5° 9'43	2♍28	2°15	13° 5	21°57	6° 6	24°36	18°53	28°23	0°33	9°30	10°26	5°55	n.a.	S 18
S 19	0 27 44	6°10'56	15°21	3°50	14°20	22°30	6° 0	24°42	18°51	28°23	0°35	9°19	10°23	6° 2	n.a.	S 19
M20	0 31 40	7°12'10	28°34	5°24	15°35	23° 2	5°54	24°48	18°50	28°24	0°37	9° 7	10°20	6° 9	n.a.	M20
T 21	0 35 37	8°13'25	12♎ 4	6°59	16°51	23°34	5°48	24°54	18°48	28°25	0°39	8°56	10°17	6°15	n.a.	T 21
W22	0 39 33	9°14'40	25°48	8°33	18° 6	24° 6	5°43	25° 0	18°47	28°25	0°41	8°47	10°14	6°22	n.a.	W22
T 23	0 43 30	10°15'56	9♏43	10° 8	19°22	24°37	5°37	25° 5	18°46	28°26	0°44	8°41	10°10	6°29	n.a.	T 23
F 24	0 47 26	11°17'13	23°45	11°42	20°37	25° 9	5°32	25°11	18°45	28°27	0°46	8°38	10° 7	6°35	n.a.	F 24
S 25	0 51 23	12°18'30	7♐51	13°17	21°53	25°40	5°27	25°16	18°43	28°28	0°48	8°D37	10° 4	6°42	n.a.	S 25
S 26	0 55 20	13°19'48	21°58	14°51	23° 8	26°12	5°22	25°22	18°42	28°28	0°50	8°37	10° 1	6°49	n.a.	S 26
M27	0 59 16	14°21'06	6♑ 6	16°26	24°23	26°43	5°17	25°27	18°41	28°29	0°52	8°38	9°58	6°55	n.a.	M27
T 28	1 3 13	15°22'24	20°12	18° 1	25°39	27°14	5°12	25°33	18°40	28°30	0°54	8°R38	9°55	7° 2	n.a.	T 28
W29	1 7 9	16°23'42	4♒16	19°36	26°54	27°45	5° 8	25°38	18°39	28°31	0°56	8°37	9°51	7° 9	n.a.	W29
T 30	1 11 6	17°25'01	18°16	21°11	28°10	28°16	5° 4	25°43	18°38	28°32	0°58	8°33	9°48	7°15	n.a.	T 30
F 31	1 15 2	18♎26'19	2♓11	22♎46	29♍25	28♋47	4♓59	25♌49	18♒37	28♐33	1♏ 1	8♐27	9♐45	7♋22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	4n54	18s31	3n23	11n20	1n42	16n 0	1n31	24n46	1n25	10s26	1s52	16n17	2n12	16s 8	0s51	24s13	0s15	6s12	5n55	22s38	22s38	21n55			n.a.
T 2	4 29	14 37	4 12	10 40	1 37	15 35	1 32	24 44	1 26	10 29	1 52	16 15	2 12	16 9	0 51	24 13	0 15	6 13	5 55	22 37	22 38	21 54			n.a.
F 3	4 5	9 54	4 45	9 59	1 32	15 10	1 33	24 41	1 27	10 32	1 52	16 13	2 12	16 10	0 51	24 13	0 15	6 13	5 55	22 35	22 37	21 53			n.a.
S 4	3 41	4 40	5 0	9 17	1 27	14 45	1 33	24 39	1 28	10 34	1 52	16 10	2 12	16 10	0 51	24 13	0 15	6 14	5 54	22 34	22 37	21 52			n.a.
S 5	3 16	0n44	4 56	8 35	1 21	14 20	1 34	24 36	1 29	10 37	1 52	16 8	2 12	16 11	0 51	24 13	0 15	6 15	5 54	22 32	22 36	21 51			n.a.
M 6	2 52	5 59	4 35	7 52	1 15	13 54	1 34	24 33	1 30	10 40	1 52	16 6	2 12	16 12	0 51	24 13	0 15	6 16	5 54	22 30	22 36	21 50			n.a.
T 7	2 27	10 49	3 59	7 9	1 10	13 27	1 35	24 30	1 31	10 43	1 51	16 4	2 12	16 12	0 51	24 13	0 15	6 17	5 54	22 29	22 35	21 49			n.a.
W 8	2 2	15 2	3 11	6 26	1 4	13 0	1 35	24 26	1 32	10 45	1 51	16 2	2 12	16 13	0 51	24 13	0 15	6 18	5 54	22 27	22 35	21 48			n.a.
T 9	1 38	18 25	2 15	5 43	0 58	12 33	1 35	24 23	1 33	10 48	1 51	16 0	2 13	16 13	0 51	24 13	0 15	6 18	5 53	22 26	22 35	21 47			n.a.
F 10	1 13	20 52	1 14	4 59	0 51	12 6	1 36	24 20	1 34	10 51	1 51	15 58	2 13	16 14	0 51	24 13	0 15	6 19	5 53	22 26	22 34	21 46			n.a.
S 11	0 48	22 18	0 10	4 15	0 45	11 38	1 36	24 16	1 35	10 53	1 51	15 56	2 13	16 14	0 51	24 13	0 15	6 20	5 53	22 26	22 34	21 44			n.a.
S 12	0 23	22 42	0s53	3 31	0 39	11 10	1 36	24 12	1 36	10 56	1 50	15 54	2 13	16 15	0 51	24 13	0 15	6 21	5 53	22 26	22 33	21 43			n.a.
M13	0s 2	22 4	1 54	2 47	0 32	10 41	1 36	24 9	1 37	10 58	1 50	15 52	2 13	16 15	0 51	24 13	0 15	6 22	5 53	22 26	22 33	21 42			n.a.
T 14	0 26	20 27	2 49	2 2	0 26	10 12	1 36	24 5	1 37	11 0	1 50	15 50	2 13	16 16	0 51	24 13	0 15	6 23	5 52	22 26	22 32	21 41			n.a.
W15	0 51	17 56	3 38	1 18	0 19	9 43	1 35	24 1	1 38	11 3	1 50	15 48	2 14	16 16	0 51	24 13	0 15	6 24	5 52	22 25	22 32	21 40			n.a.
T 16	1 16	14 38	4 17	0 34	0 13	9 14	1 35	23 57	1 39	11 5	1 50	15 46	2 14	16 17	0 51	24 13	0 15	6 25	5 52	22 25	22 31	21 39			n.a.
F 17	1 41	10 40	4 46	0s11	0 6	8 44	1 35	23 52	1 40	11 7	1 49	15 44	2 14	16 17	0 51	24 13	0 15	6 25	5 52	22 23	22 31	21 38			n.a.
S 18	2 6	6 9	5 1	0 55	0s 0	8 14	1 34	23 48	1 41	11 9	1 49	15 42	2 14	16 18	0 51	24 13	0 15	6 26	5 52	22 22	22 30	21 37			n.a.
S 19	2 30	1 16	5 2	1 39	0 7	7 44	1 34	23 44	1 42	11 11	1 49	15 41	2 14	16 18	0 51	24 13	0 15	6 27	5 51	22 20	22 30	21 36			n.a.
M20	2 55	3s47	4 46	2 23	0 13	7 14	1 33	23 39	1 43	11 13	1 49	15 39	2 14	16 19	0 51	24 13	0 15	6 28	5 51	22 18	22 29	21 35			n.a.
T 21	3 20	8 46	4 15	3 7	0 19	6 43	1 33	23 34	1 44	11 15	1 48	15 37	2 15	16 19	0 51	24 13	0 15	6 29	5 51	22 17	22 29	21 34			n.a.
W22	3 44	13 24	3 28	3 51	0 26	6 13	1 32	23 30	1 45	11 17	1 48	15 35	2 15	16 19	0 51	24 13	0 15	6 30	5 51	22 15	22 28	21 32			n.a.
T 23	4 9	17 23	2 28	4 35	0 32	5 42	1 31	23 25	1 46	11 19	1 48	15 33	2 15	16 20	0 50	24 13	0 15	6 31	5 51	22 14	22 28	21 31			n.a.
F 24	4 34	20 24	1 19	5 18	0 38	5 11	1 31	23 20	1 48	11 21	1 47	15 32	2 15	16 20	0 50	24 13	0 15	6 32	5 51	22 14	22 28	21 30			n.a.
S 25	4 58	22 10	0 4	6 2	0 44	4 40	1 30	23 15	1 49	11 22	1 47	15 30	2 15	16 20	0 50	24 13	0 15	6 32	5 50	22 14	22 27	21 29			n.a.
S 26	5 22	22 32	1n11	6 45	0 50	4 8	1 29	23 10	1 50	11 24	1 47	15 28	2 15	16 21	0 50	24 13	0 15	6 33	5 50	22 14	22 27	21 28			n.a.
M27	5 47	21 27	2 22	7 27	0 56	3 37	1 28	23 5	1 51	11 26	1 46	15 26	2 16	16 21	0 50	24 13	0 15	6 34	5 50	22 14	22 26	21 27			n.a.
T 28	6 11	19 3	3 24	8 10	1 2	3 5	1 27	23 0	1 52	11 27	1 46	15 25	2 16	16 21	0 50	24 13	0 15	6 35	5 50	22 14	22 26	21 26			n.a.
W29	6 35	15 30	4 14	8 52	1 7	2 34	1 26	22 55	1 53	11 28	1 46	15 23	2 16	16 22	0 50	24 13	0 15	6 36	5 50	22 14	22 25	21 25			n.a.
T 30	6 59	11 7	4 48	9 34	1 13	2 2	1 24	22 49	1 54	11 30	1 46	15 21	2 16	16 22	0 50	24 13	0 15	6 37	5 50	22 13	22 25	21 23			n.a.
F 31	7s23	6s11	5n 5	10s15	1s18	1n30	1n23	22n44	1n55	11s31	1s45	15n20	2n16	16s22	0s50	24s13	0s15	6s38	5n50	22s12	22s24	21n22			n.a.

Julian Day Number = 831216.5, Delta T = 16h13m48s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°39'01, Lahiri = -37°32'00 Julian Calendar 1 Oct. 2438 BCE == Greg. Calendar 11 Sept. 2438 BCE

The year -2437 astronomical counting style corresponds to year 2438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

NOVEMBER 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 18 59	19♎27'37	15♓58	24♎22	0♎41	29♋17	4°R56	25♌54	18°R36	28♐34	1♏ 3	8°R19	9♐42	7♋29	n.a.	S 1
S 2	1 22 56	20°28'56	29°34	25°57	1°56	29°48	4♓52	25°59	18♒36	28°35	1° 5	8♐11	9°39	7°35	n.a.	S 2
M 3	1 26 52	21°30'15	12♈57	27°33	3°12	0♌18	4°48	26° 4	18°35	28°37	1° 7	8° 2	9°36	7°42	n.a.	M 3
T 4	1 30 49	22°31'34	26° 4	29° 9	4°27	0°48	4°45	26° 9	18°34	28°38	1° 9	7°54	9°32	7°49	n.a.	T 4
W 5	1 34 45	23°32'53	8♉54	0♏45	5°43	1°18	4°42	26°14	18°33	28°39	1°11	7°49	9°29	7°55	n.a.	W 5
T 6	1 38 42	24°34'13	21°28	2°21	6°58	1°48	4°39	26°18	18°33	28°40	1°14	7°45	9°26	8° 2	n.a.	T 6
F 7	1 42 38	25°35'33	3♊46	3°57	8°14	2°18	4°36	26°23	18°32	28°41	1°16	7°D44	9°23	8° 9	n.a.	F 7
S 8	1 46 35	26°36'53	15°50	5°33	9°29	2°47	4°34	26°28	18°32	28°43	1°18	7°44	9°20	8°15	n.a.	S 8
S 9	1 50 32	27°38'14	27°45	7°10	10°45	3°16	4°32	26°32	18°31	28°44	1°20	7°45	9°16	8°22	n.a.	S 9
M10	1 54 28	28°39'34	9♋35	8°47	12° 0	3°46	4°30	26°37	18°31	28°45	1°22	7°47	9°13	8°29	n.a.	M10
T 11	1 58 25	29°40'55	21°23	10°23	13°16	4°15	4°28	26°41	18°30	28°46	1°24	7°48	9°10	8°35	n.a.	T 11
W12	2 2 21	0♏42'16	3♌17	12° 0	14°31	4°43	4°26	26°46	18°30	28°48	1°27	7°R49	9° 7	8°42	n.a.	W12
T 13	2 6 18	1°43'37	15°20	13°37	15°47	5°12	4°24	26°50	18°30	28°49	1°29	7°48	9° 4	8°49	n.a.	T 13
F 14	2 10 14	2°44'58	27°38	15°13	17° 2	5°41	4°23	26°54	18°30	28°51	1°31	7°45	9° 1	8°55	n.a.	F 14
S 15	2 14 11	3°46'19	10♍15	16°50	18°17	6° 9	4°22	26°58	18°30	28°52	1°33	7°41	8°57	9° 2	n.a.	S 15
S 16	2 18 7	4°47'40	23°13	18°26	19°33	6°37	4°21	27° 2	18°29	28°54	1°35	7°36	8°54	9° 9	n.a.	S 16
M17	2 22 4	5°49'01	6♎35	20° 1	20°48	7° 5	4°21	27° 6	18°D29	28°55	1°38	7°30	8°51	9°15	n.a.	M17
T 18	2 26 1	6°50'22	20°19	21°36	22° 4	7°33	4°20	27°10	18°29	28°57	1°40	7°25	8°48	9°22	n.a.	T 18
W19	2 29 57	7°51'43	4♏23	23°10	23°19	8° 0	4°20	27°14	18°29	28°58	1°42	7°21	8°45	9°29	n.a.	W19
T 20	2 33 54	8°53'03	18°44	24°43	24°35	8°28	4°D20	27°17	18°30	29° 0	1°44	7°18	8°41	9°35	n.a.	T 20
F 21	2 37 50	9°54'23	3♐14	26°15	25°50	8°55	4°20	27°21	18°30	29° 1	1°46	7°D17	8°38	9°42	n.a.	F 21
S 22	2 41 47	10°55'42	17°48	27°45	27° 5	9°22	4°21	27°25	18°30	29° 3	1°49	7°17	8°35	9°49	n.a.	S 22
S 23	2 45 43	11°57'00	2♑21	29°13	28°21	9°48	4°21	27°28	18°30	29° 5	1°51	7°18	8°32	9°55	n.a.	S 23
M24	2 49 40	12°58'18	16°48	0♐39	29°36	10°15	4°22	27°31	18°31	29° 7	1°53	7°20	8°29	10° 2	n.a.	M24
T 25	2 53 37	13°59'34	1♒ 4	2° 2	0♏52	10°41	4°23	27°35	18°31	29° 8	1°55	7°21	8°26	10° 9	n.a.	T 25
W26	2 57 33	15° 0'50	15° 9	3°21	2° 7	11° 7	4°24	27°38	18°31	29°10	1°57	7°R22	8°22	10°15	n.a.	W26
T 27	3 1 30	16° 2'04	29° 1	4°37	3°22	11°33	4°26	27°41	18°32	29°12	1°59	7°21	8°19	10°22	n.a.	T 27
F 28	3 5 26	17° 3'18	12♓39	5°48	4°38	11°58	4°27	27°44	18°32	29°14	2° 1	7°19	8°16	10°29	n.a.	F 28
S 29	3 9 23	18° 4'30	26° 3	6°54	5°53	12°23	4°29	27°47	18°33	29°15	2° 4	7°17	8°13	10°35	n.a.	S 29
S 30	3 13 19	19♏ 5'41	9♈13	7♐53	7♏ 8	12♌48	4♓31	27♌49	18♒34	29♐17	2♏ 6	7♐14	8♐10	10♋42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	1s 0	5n 4	10s56	1s23	0n58	1n22	22n38	1n56	11s32	1s45	15n18	2n17	16s22	0s50	24s13	0s15	6s39	5n49	22s11	22s24	21n21		n.a.
S 2	8 10	4n11	4 46	11 36	1 28	0 26	1 20	22 33	1 57	11 33	1 45	15 17	2 17	16 23	0 50	24 13	0 15	6 39	5 49	22 9	22 23	21 20		n.a.
M 3	8 34	9 5	4 13	12 16	1 33	0s 6	1 19	22 27	1 58	11 34	1 44	15 15	2 17	16 23	0 50	24 13	0 15	6 40	5 49	22 8	22 23	21 19		n.a.
T 4	8 57	13 28	3 26	12 55	1 37	0 38	1 18	22 22	1 59	11 35	1 44	15 14	2 17	16 23	0 50	24 13	0 15	6 41	5 49	22 7	22 22	21 18		n.a.
W 5	9 20	17 8	2 30	13 34	1 41	1 9	1 16	22 16	2 1	11 36	1 44	15 12	2 18	16 23	0 50	24 13	0 15	6 42	5 49	22 6	22 22	21 16		n.a.
T 6	9 43	19 56	1 27	14 12	1 46	1 41	1 14	22 10	2 2	11 37	1 43	15 11	2 18	16 23	0 50	24 13	0 15	6 43	5 49	22 5	22 21	21 15		n.a.
F 7	10 6	21 43	0 22	14 49	1 49	2 13	1 13	22 5	2 3	11 37	1 43	15 9	2 18	16 24	0 50	24 13	0 15	6 44	5 49	22 5	22 21	21 14		n.a.
S 8	10 29	22 28	0s44	15 26	1 53	2 45	1 11	21 59	2 4	11 38	1 43	15 8	2 18	16 24	0 50	24 13	0 15	6 45	5 49	22 5	22 20	21 13		n.a.
S 9	10 52	22 10	1 47	16 2	1 56	3 17	1 9	21 53	2 5	11 39	1 42	15 6	2 18	16 24	0 50	24 13	0 15	6 46	5 48	22 5	22 20	21 12		n.a.
M10	11 14	20 52	2 45	16 36	1 59	3 49	1 8	21 47	2 6	11 39	1 42	15 5	2 19	16 24	0 50	24 13	0 15	6 46	5 48	22 5	22 19	21 11		n.a.
T 11	11 36	18 41	3 36	17 10	2 1	4 20	1 6	21 41	2 8	11 39	1 42	15 4	2 19	16 24	0 50	24 13	0 15	6 47	5 48	22 6	22 19	21 9		n.a.
W12	11 58	15 41	4 18	17 43	2 3	4 52	1 4	21 35	2 9	11 40	1 41	15 2	2 19	16 24	0 50	24 13	0 15	6 48	5 48	22 6	22 18	21 8		n.a.
T 13	12 20	12 0	4 49	18 15	2 5	5 23	1 2	21 29	2 10	11 40	1 41	15 1	2 19	16 24	0 50	24 13	0 15	6 49	5 48	22 6	22 18	21 7		n.a.
F 14	12 42	7 46	5 7	18 46	2 6	5 55	1 0	21 23	2 11	11 40	1 40	15 0	2 20	16 24	0 50	24 13	0 15	6 50	5 48	22 5	22 17	21 6		n.a.
S 15	13 3	3 6	5 12	19 15	2 7	6 26	0 58	21 17	2 12	11 40	1 40	14 59	2 20	16 24	0 50	24 13	0 15	6 51	5 48	22 4	22 17	21 4		n.a.
S 16	13 24	1s50	5 1	19 43	2 7	6 57	0 56	21 11	2 14	11 40	1 40	14 57	2 20	16 24	0 50	24 13	0 15	6 52	5 48	22 3	22 16	21 3		n.a.
M17	13 45	6 50	4 33	20 10	2 7	7 28	0 54	21 5	2 15	11 40	1 39	14 56	2 20	16 24	0 49	24 13	0 15	6 52	5 48	22 3	22 16	21 2		n.a.
T 18	14 6	11 38	3 49	20 35	2 6	7 58	0 52	20 59	2 16	11 40	1 39	14 55	2 21	16 24	0 49	24 13	0 15	6 53	5 48	22 2	22 15	21 1		n.a.
W19	14 26	15 56	2 51	20 58	2 4	8 29	0 50	20 53	2 17	11 40	1 39	14 54	2 21	16 24	0 49	24 13	0 15	6 54	5 48	22 1	22 15	21 0		n.a.
T 20	14 46	19 23	1 40	21 20	2 2	8 59	0 48	20 47	2 19	11 39	1 38	14 53	2 21	16 24	0 49	24 13	0 16	6 55	5 47	22 1	22 14	20 58		n.a.
F 21	15 6	21 38	0 22	21 40	1 59	9 29	0 46	20 40	2 20	11 39	1 38	14 52	2 21	16 24	0 49	24 13	0 16	6 56	5 47	22 0	22 14	20 57		n.a.
S 22	15 26	22 26	0n58	21 58	1 55	9 59	0 44	20 34	2 21	11 38	1 38	14 51	2 22	16 24	0 49	24 13	0 16	6 56	5 47	22 0	22 13	20 56		n.a.
S 23	15 45	21 43	2 14	22 13	1 51	10 29	0 41	20 28	2 23	11 38	1 37	14 50	2 22	16 24	0 49	24 13	0 16	6 57	5 47	22 1	22 13	20 55		n.a.
M24	16 4	19 34	3 21	22 27	1 45	10 58	0 39	20 22	2 24	11 37	1 37	14 49	2 22	16 23	0 49	24 13	0 16	6 58	5 47	22 1	22 12	20 53		n.a.
T 25	16 23	16 13	4 14	22 38	1 39	11 27	0 37	20 16	2 25	11 36	1 36	14 48	2 22	16 23	0 49	24 13	0 16	6 59	5 47	22 1	22 12	20 52		n.a.
W26	16 42	12 0	4 52	22 47	1 32	11 56	0 35	20 10	2 27	11 36	1 36	14 47	2 23	16 23	0 49	24 13	0 16	7 0	5 47	22 1	22 11	20 51		n.a.
T 27	17 0	7 12	5 12	22 54	1 23	12 24	0 32	20 4	2 28	11 35	1 36	14 46	2 23	16 23	0 49	24 13	0 16	7 1	5 47	22 1	22 11	20 50		n.a.
F 28	17 18	2 8	5 14	22 57	1 14	12 53	0 30	19 58	2 29	11 34	1 35	14 46	2 23	16 23	0 49	24 13	0 16	7 1	5 47	22 1	22 10	20 48		n.a.
S 29	17 35	2n57	4 59	22 59	1 3	13 20	0 28	19 52	2 31	11 33	1 35	14 45	2 23	16 22	0 49	24 13	0 16	7 2	5 47	22 0	22 10	20 47		n.a.
S 30	17s53	7n49	4n28	22s57	0s51	13s48	0n25	19n46	2n32	11s32	1s35	14n44	2n24	16s22	0s49	24s13	0s16	7s 3	5n47	22s 0	22s 9	20n46		n.a.

Julian Day Number = 831247.5, Delta T = 16h13m46s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'57, Lahiri = -37°31'56 Julian Calendar 1 Nov. 2438 BCE == Greg. Calendar 12 Oct. 2438 BCE

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ASTRODIENST EPHEMERIS for the year 2438 BCE
geocentric

DECEMBER 2438 BCE (-2437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 16	20♏ 6'51	22♈11	8♐45	8♏24	13♌13	4♓33	27♌52	18♒34	29♐19	2♏ 8	7°R11	8♐ 7	10♋49	n.a.	M 1
T 2	3 21 13	21° 8'01	4♉55	9°30	9°39	13°37	4°36	27°55	18°35	29°21	2°10	7♐ 9	8° 3	10°55	n.a.	T 2
W 3	3 25 9	22° 9'09	17°26	10° 6	10°54	14° 2	4°39	27°57	18°36	29°23	2°12	7° 7	8° 0	11° 2	n.a.	W 3
T 4	3 29 6	23°10'16	29°46	10°32	12° 9	14°25	4°41	28° 0	18°37	29°25	2°14	7° 7	7°57	11° 9	n.a.	T 4
F 5	3 33 2	24°11'22	11♊54	10°48	13°25	14°49	4°44	28° 2	18°37	29°27	2°16	7°D 7	7°54	11°15	n.a.	F 5
S 6	3 36 59	25°12'28	23°54	10°R52	14°40	15°12	4°48	28° 4	18°38	29°29	2°18	7° 7	7°51	11°22	n.a.	S 6
S 7	3 40 55	26°13'32	5♋47	10°46	15°55	15°35	4°51	28° 6	18°39	29°30	2°20	7° 8	7°47	11°29	n.a.	S 7
M 8	3 44 52	27°14'35	17°36	10°28	17°10	15°58	4°55	28° 8	18°40	29°32	2°22	7° 9	7°44	11°35	n.a.	M 8
T 9	3 48 49	28°15'38	29°25	9°59	18°25	16°21	4°58	28°10	18°42	29°34	2°24	7°10	7°41	11°42	n.a.	T 9
W10	3 52 45	29°16'39	11♌19	9°18	19°41	16°43	5° 2	28°12	18°43	29°36	2°26	7°11	7°38	11°49	n.a.	W10
T 11	3 56 42	0♐17'40	23°20	8°28	20°56	17° 4	5° 7	28°14	18°44	29°38	2°28	7°11	7°35	11°55	n.a.	T 11
F 12	4 0 38	1°18'39	5♍35	7°30	22°11	17°26	5°11	28°15	18°45	29°41	2°30	7°R11	7°32	12° 2	n.a.	F 12
S 13	4 4 35	2°19'37	18° 8	6°24	23°26	17°47	5°16	28°17	18°46	29°43	2°32	7°11	7°28	12° 9	n.a.	S 13
S 14	4 8 31	3°20'34	1♎ 2	5°14	24°41	18° 8	5°20	28°18	18°48	29°45	2°34	7°11	7°25	12°15	n.a.	S 14
M15	4 12 28	4°21'31	14°21	4° 1	25°56	18°28	5°25	28°20	18°49	29°47	2°36	7°10	7°22	12°22	n.a.	M15
T 16	4 16 24	5°22'26	28° 6	2°47	27°11	18°48	5°30	28°21	18°51	29°49	2°38	7°10	7°19	12°29	n.a.	T 16
W17	4 20 21	6°23'19	12♏17	1°35	28°27	19° 8	5°35	28°22	18°52	29°51	2°40	7°10	7°16	12°35	n.a.	W17
T 18	4 24 18	7°24'12	26°50	0°26	29°42	19°27	5°41	28°23	18°54	29°53	2°42	7°D10	7°13	12°42	n.a.	T 18
F 19	4 28 14	8°25'03	11♐40	29♏22	0♐57	19°46	5°47	28°24	18°55	29°55	2°44	7°R10	7° 9	12°49	n.a.	F 19
S 20	4 32 11	9°25'53	26°39	28°24	2°12	20° 4	5°52	28°25	18°57	29°57	2°46	7°10	7° 6	12°55	n.a.	S 20
S 21	4 36 7	10°26'41	11♑39	27°33	3°27	20°22	5°58	28°25	18°58	29°59	2°47	7°10	7° 3	13° 2	n.a.	S 21
M22	4 40 4	11°27'27	26°32	26°49	4°42	20°40	6° 4	28°26	19° 0	0♑ 2	2°49	7° 9	7° 0	13° 9	n.a.	M22
T 23	4 44 0	12°28'11	11♒10	26°14	5°57	20°57	6°11	28°26	19° 2	0° 4	2°51	7° 9	6°57	13°15	n.a.	T 23
W24	4 47 57	13°28'54	25°28	25°47	7°12	21°14	6°17	28°27	19° 4	0° 6	2°53	7° 8	6°53	13°22	n.a.	W24
T 25	4 51 54	14°29'34	9♓25	25°28	8°27	21°30	6°24	28°27	19° 6	0° 8	2°55	7°D 8	6°50	13°29	n.a.	T 25
F 26	4 55 50	15°30'12	23° 0	25°17	9°42	21°46	6°31	28°27	19° 7	0°11	2°56	7° 8	6°47	13°35	n.a.	F 26
S 27	4 59 47	16°30'48	6♈14	25°D13	10°57	22° 1	6°37	28°R27	19° 9	0°13	2°58	7° 8	6°44	13°42	n.a.	S 27
S 28	5 3 43	17°31'23	19° 9	25°17	12°12	22°16	6°45	28°27	19°11	0°15	3° 0	7° 9	6°41	13°49	n.a.	S 28
M29	5 7 40	18°31'55	1♉48	25°27	13°27	22°31	6°52	28°27	19°13	0°17	3° 1	7°10	6°38	13°55	n.a.	M29
T 30	5 11 36	19°32'25	14°13	25°44	14°41	22°45	6°59	28°27	19°15	0°19	3° 3	7°11	6°34	14° 2	n.a.	T 30
W31	5 15 33	20♐32'54	26♉27	26♏ 6	15♐56	22♌58	7♓ 7	28♌27	19♒17	0♑22	3♏ 5	7♐12	6♐31	14♋ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s10	12n16	3n44	22s53	0s38	14s15	0n23	19n40	2n34	11s30	1s34	14n43	2n24	16s22	0s49	24s14	0s16	7s 4	5n47	21s59	22s 9	20n44			n.a.
T 2	18 26	16 5	2 49	22 46	0 24	14 42	0 20	19 34	2 35	11 29	1 34	14 43	2 24	16 22	0 49	24 14	0 16	7 4	5 47	21 59	22 8	20 43			n.a.
W 3	18 43	19 7	1 47	22 36	0 9	15 8	0 18	19 28	2 37	11 28	1 34	14 42	2 25	16 21	0 49	24 14	0 16	7 5	5 47	21 59	22 8	20 42			n.a.
T 4	18 58	21 12	0 41	22 24	0n 7	15 34	0 16	19 23	2 38	11 27	1 33	14 41	2 25	16 21	0 49	24 14	0 16	7 6	5 47	21 59	22 7	20 41			n.a.
F 5	19 14	22 16	0s27	22 9	0 24	16 0	0 13	19 17	2 39	11 25	1 33	14 41	2 25	16 21	0 49	24 14	0 16	7 7	5 47	21 59	22 7	20 39			n.a.
S 6	19 29	22 18	1 32	21 52	0 42	16 25	0 11	19 11	2 41	11 23	1 32	14 40	2 25	16 20	0 49	24 14	0 16	7 7	5 47	21 59	22 6	20 38			n.a.
S 7	19 44	21 18	2 33	21 33	1 1	16 50	0 9	19 6	2 42	11 22	1 32	14 40	2 26	16 20	0 49	24 14	0 16	7 8	5 47	21 59	22 5	20 37			n.a.
M 8	19 58	19 22	3 26	21 11	1 20	17 14	0 6	19 0	2 44	11 20	1 32	14 39	2 26	16 20	0 49	24 14	0 16	7 9	5 47	21 59	22 5	20 35			n.a.
T 9	20 13	16 37	4 11	20 48	1 39	17 38	0 4	18 55	2 45	11 18	1 31	14 39	2 26	16 19	0 49	24 14	0 16	7 10	5 47	21 59	22 4	20 34			n.a.
W10	20 26	13 11	4 46	20 23	1 58	18 1	0 1	18 49	2 47	11 17	1 31	14 39	2 26	16 19	0 49	24 14	0 16	7 10	5 47	21 59	22 4	20 33			n.a.
T 11	20 40	9 11	5 9	19 57	2 16	18 24	0s 1	18 44	2 49	11 15	1 31	14 38	2 27	16 18	0 48	24 14	0 16	7 11	5 47	21 59	22 3	20 31			n.a.
F 12	20 53	4 45	5 18	19 31	2 34	18 46	0 3	18 38	2 50	11 13	1 30	14 38	2 27	16 18	0 48	24 14	0 16	7 12	5 47	21 59	22 3	20 30			n.a.
S 13	21 5	0 1	5 12	19 4	2 50	19 8	0 6	18 33	2 52	11 11	1 30	14 38	2 27	16 18	0 48	24 14	0 16	7 12	5 47	21 59	22 2	20 29			n.a.
S 14	21 17	4s51	4 51	18 38	3 4	19 29	0 8	18 28	2 53	11 9	1 30	14 37	2 28	16 17	0 48	24 14	0 16	7 13	5 47	21 59	22 2	20 27			n.a.
M15	21 29	9 39	4 13	18 13	3 16	19 50	0 11	18 23	2 55	11 7	1 29	14 37	2 28	16 17	0 48	24 14	0 16	7 14	5 47	21 59	22 1	20 26			n.a.
T 16	21 40	14 9	3 21	17 49	3 26	20 10	0 13	18 18	2 56	11 4	1 29	14 37	2 28	16 16	0 48	24 14	0 16	7 14	5 47	21 59	22 1	20 25			n.a.
W17	21 51	17 59	2 14	17 27	3 33	20 30	0 15	18 14	2 58	11 2	1 29	14 37	2 28	16 16	0 48	24 14	0 16	7 15	5 47	21 59	22 0	20 23			n.a.
T 18	22 2	20 48	0 57	17 8	3 38	20 49	0 18	18 9	3 0	11 0	1 28	14 37	2 29	16 15	0 48	24 14	0 16	7 16	5 47	21 59	22 0	20 22			n.a.
F 19	22 12	22 16	0n25	16 51	3 41	21 7	0 20	18 4	3 1	10 57	1 28	14 37	2 29	16 15	0 48	24 14	0 16	7 16	5 47	21 59	21 59	20 21			n.a.
S 20	22 21	22 9	1 46	16 38	3 42	21 25	0 22	18 0	3 3	10 55	1 28	14 37	2 29	16 14	0 48	24 14	0 16	7 17	5 47	21 59	21 59	20 19			n.a.
S 21	22 30	20 27	3 0	16 28	3 41	21 42	0 24	17 55	3 5	10 52	1 27	14 37	2 30	16 13	0 48	24 14	0 16	7 18	5 47	21 59	21 58	20 18			n.a.
M22	22 39	17 22	4 1	16 21	3 38	21 59	0 27	17 51	3 6	10 50	1 27	14 37	2 30	16 13	0 48	24 14	0 16	7 18	5 47	21 59	21 57	20 17			n.a.
T 23	22 47	13 14	4 46	16 17	3 33	22 15	0 29	17 47	3 8	10 47	1 27	14 37	2 30	16 12	0 48	24 14	0 16	7 19	5 47	21 59	21 57	20 15			n.a.
W24	22 55	8 26	5 11	16 17	3 27	22 30	0 31	17 43	3 10	10 44	1 26	14 37	2 30	16 12	0 48	24 14	0 16	7 19	5 47	21 59	21 56	20 14			n.a.
T 25	23 3	3 19	5 17	16 19	3 20	22 45	0 33	17 39	3 11	10 41	1 26	14 37	2 31	16 11	0 48	24 14	0 16	7 20	5 47	21 59	21 56	20 12			n.a.
F 26	23 9	1n50	5 6	16 24	3 12	22 59	0 35	17 36	3 13	10 38	1 26	14 37	2 31	16 10	0 48	24 14	0 16	7 20	5 47	21 59	21 55	20 11			n.a.
S 27	23 16	6 46	4 38	16 32	3 3	23 12	0 38	17 32	3 15	10 36	1 25	14 38	2 31	16 10	0 48	24 14	0 16	7 21	5 47	21 59	21 55	20 10			n.a.
S 28	23 22	11 17	3 56	16 42	2 54	23 24	0 40	17 29	3 17	10 33	1 25	14 38	2 32	16 9	0 48	24 14	0 16	7 22	5 47	21 59	21 54	20 8			n.a.
M29	23 28	15 14	3 4	16 54	2 44	23 36	0 42	17 26	3 18	10 30	1 25	14 38	2 32	16 8	0 48	24 14	0 16	7 22	5 47	21 59	21 54	20 7			n.a.
T 30	23 33	18 26	2 4	17 8	2 34	23 47	0 44	17 23	3 20	10 26	1 24	14 39	2 32	16 8	0 48	24 14	0 16	7 23	5 47	21 59	21 53	20 6			n.a.
W31	23s37	20n45	0n59	17s23	2n23	23s58	0s46	17n20	3n22	10s23	1s24	14n39	2n32	16s 7	0s48	24s14	0s16	7s23	5n47	22s 0	21s52	20n 4			n.a.

Julian Day Number = 831277.5, Delta T = 16h13m43s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'52, Lahiri = -37°31'52 Julian Calendar 1 Dec. 2438 BCE == Greg. Calendar 11 Nov. 2438 BCE

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

JANUARY 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 29	21♐33'20	8♊33	26♏34	17♐11	23♌11	7♓14	28°R26	19♒20	0♑24	3♏ 6	7°R13	6♐28	14♋15	n.a.	T 1
F 2	5 23 26	22°33'44	20°31	27° 6	18°26	23°23	7°22	28♌26	19°22	0°26	3° 8	7♐12	6°25	14°22	n.a.	F 2
S 3	5 27 23	23°34'07	2♋25	27°43	19°41	23°35	7°30	28°25	19°24	0°28	3° 9	7°11	6°22	14°29	n.a.	S 3
S 4	5 31 19	24°34'28	14°15	28°25	20°56	23°47	7°38	28°24	19°26	0°31	3°11	7° 9	6°19	14°36	n.a.	S 4
M 5	5 35 16	25°34'47	26° 5	29°10	22°10	23°57	7°47	28°23	19°29	0°33	3°13	7° 6	6°15	14°42	n.a.	M 5
T 6	5 39 12	26°35'04	7♌56	29°59	23°25	24° 7	7°55	28°23	19°31	0°35	3°14	7° 2	6°12	14°49	n.a.	T 6
W 7	5 43 9	27°35'19	19°51	0♐52	24°40	24°17	8° 3	28°22	19°33	0°38	3°15	6°59	6° 9	14°56	n.a.	W 7
T 8	5 47 5	28°35'32	1♍54	1°47	25°55	24°26	8°12	28°20	19°36	0°40	3°17	6°56	6° 6	15° 2	n.a.	T 8
F 9	5 51 2	29°35'44	14° 8	2°46	27° 9	24°34	8°21	28°19	19°38	0°42	3°18	6°54	6° 3	15° 9	n.a.	F 9
S 10	5 54 58	0♑35'54	26°36	3°47	28°24	24°42	8°30	28°18	19°41	0°44	3°20	6°D53	5°59	15°16	n.a.	S 10
S 11	5 58 55	1°36'02	9♎24	4°50	29°39	24°49	8°39	28°16	19°43	0°47	3°21	6°54	5°56	15°22	n.a.	S 11
M12	6 2 52	2°36'08	22°35	5°56	0♑54	24°56	8°48	28°15	19°46	0°49	3°22	6°55	5°53	15°29	n.a.	M12
T 13	6 6 48	3°36'12	6♏11	7° 4	2° 8	25° 2	8°57	28°13	19°48	0°51	3°24	6°56	5°50	15°36	n.a.	T 13
W14	6 10 45	4°36'15	20°15	8°14	3°23	25° 7	9° 7	28°12	19°51	0°53	3°25	6°58	5°47	15°42	n.a.	W14
T 15	6 14 41	5°36'16	4♐44	9°26	4°38	25°11	9°16	28°10	19°54	0°56	3°26	6°R58	5°44	15°49	n.a.	T 15
F 16	6 18 38	6°36'15	19°37	10°40	5°52	25°15	9°26	28° 8	19°56	0°58	3°28	6°58	5°40	15°56	n.a.	F 16
S 17	6 22 34	7°36'12	4♑46	11°56	7° 7	25°18	9°36	28° 6	19°59	1° 0	3°29	6°56	5°37	16° 2	n.a.	S 17
S 18	6 26 31	8°36'07	20° 1	13°13	8°22	25°20	9°46	28° 4	20° 2	1° 3	3°30	6°52	5°34	16° 9	n.a.	S 18
M19	6 30 27	9°36'00	5♒13	14°32	9°36	25°22	9°56	28° 2	20° 4	1° 5	3°31	6°48	5°31	16°16	n.a.	M19
T 20	6 34 24	10°35'50	20°11	15°53	10°51	25°23	10° 6	27°59	20° 7	1° 7	3°32	6°43	5°28	16°22	n.a.	T 20
W21	6 38 20	11°35'38	4♓48	17°15	12° 5	25°R23	10°16	27°57	20°10	1° 9	3°33	6°38	5°25	16°29	n.a.	W21
T 22	6 42 17	12°35'23	18°58	18°38	13°20	25°23	10°26	27°55	20°13	1°12	3°34	6°35	5°21	16°36	n.a.	T 22
F 23	6 46 14	13°35'06	2♈40	20° 3	14°35	25°21	10°37	27°52	20°16	1°14	3°35	6°32	5°18	16°42	n.a.	F 23
S 24	6 50 10	14°34'46	15°56	21°30	15°49	25°19	10°47	27°50	20°19	1°16	3°36	6°D32	5°15	16°49	n.a.	S 24
S 25	6 54 7	15°34'24	28°47	22°57	17° 4	25°16	10°58	27°47	20°22	1°18	3°37	6°33	5°12	16°56	n.a.	S 25
M26	6 58 3	16°34'00	11♉18	24°26	18°18	25°13	11° 9	27°44	20°25	1°20	3°38	6°34	5° 9	17° 2	n.a.	M26
T 27	7 2 0	17°33'33	23°33	25°57	19°33	25° 9	11°20	27°41	20°28	1°23	3°39	6°36	5° 5	17° 9	n.a.	T 27
W28	7 5 56	18°33'03	5♊36	27°28	20°47	25° 4	11°31	27°38	20°31	1°25	3°40	6°R36	5° 2	17°16	n.a.	W28
T 29	7 9 53	19°32'32	17°32	29° 1	22° 2	24°58	11°42	27°35	20°34	1°27	3°41	6°36	4°59	17°23	n.a.	T 29
F 30	7 13 49	20°31'58	29°23	0♑35	23°16	24°51	11°53	27°32	20°37	1°29	3°42	6°33	4°56	17°29	n.a.	F 30
S 31	7 17 46	21♑31'21	11♋12	2♑11	24♑30	24♌44	12♓ 4	27♌29	20♒40	1♑31	3♏43	6♐28	4♐53	17♋36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s41	22n 6	0s 7	17s40	2n13	24s 7	0s48	17n17	3n24	10s20	1s24	14n39	2n33	16s 6	0s48	24s14	0s16	7s24	5n47	22s 0	21s52	20n 3			n.a.
F 2	23 45	22 24	1 13	17 58	2 2	24 16	0 50	17 15	3 25	10 17	1 24	14 40	2 33	16 6	0 48	24 14	0 16	7 24	5 47	22 0	21 51	20 1			n.a.
S 3	23 48	21 42	2 15	18 17	1 51	24 25	0 51	17 12	3 27	10 14	1 23	14 40	2 33	16 5	0 48	24 14	0 16	7 25	5 47	21 59	21 51	20 0			n.a.
S 4	23 51	20 1	3 11	18 37	1 40	24 32	0 53	17 10	3 29	10 10	1 23	14 41	2 34	16 4	0 48	24 14	0 16	7 25	5 47	21 59	21 50	19 58			n.a.
M 5	23 53	17 30	3 58	18 58	1 29	24 39	0 55	17 8	3 31	10 7	1 23	14 41	2 34	16 3	0 48	24 14	0 16	7 26	5 47	21 58	21 50	19 57			n.a.
T 6	23 55	14 15	4 36	19 19	1 19	24 45	0 57	17 6	3 33	10 3	1 22	14 42	2 34	16 2	0 48	24 14	0 16	7 26	5 47	21 58	21 49	19 56			n.a.
W 7	23 57	10 25	5 1	19 40	1 8	24 50	0 58	17 5	3 35	10 0	1 22	14 43	2 34	16 2	0 47	24 14	0 16	7 27	5 47	21 57	21 49	19 54			n.a.
T 8	23 58	6 9	5 14	20 2	0 58	24 54	1 0	17 3	3 36	9 56	1 22	14 43	2 35	16 1	0 47	24 14	0 16	7 27	5 47	21 57	21 48	19 53			n.a.
F 9	23 58	1 35	5 13	20 24	0 48	24 58	1 2	17 2	3 38	9 53	1 22	14 44	2 35	16 0	0 47	24 14	0 16	7 27	5 47	21 56	21 47	19 51			n.a.
S 10	23 58	3s 8	4 57	20 45	0 38	25 1	1 3	17 1	3 40	9 49	1 21	14 45	2 35	15 59	0 47	24 14	0 16	7 28	5 47	21 56	21 47	19 50			n.a.
S 11	23 57	7 52	4 26	21 7	0 28	25 3	1 5	17 0	3 42	9 45	1 21	14 45	2 35	15 58	0 47	24 14	0 16	7 28	5 47	21 56	21 46	19 48			n.a.
M12	23 56	12 22	3 40	21 28	0 18	25 4	1 6	17 0	3 44	9 41	1 21	14 46	2 36	15 58	0 47	24 14	0 16	7 29	5 47	21 57	21 46	19 47			n.a.
T 13	23 55	16 24	2 41	21 50	0 9	25 5	1 8	17 0	3 46	9 38	1 20	14 47	2 36	15 57	0 47	24 14	0 16	7 29	5 47	21 57	21 45	19 46			n.a.
W14	23 53	19 39	1 31	22 10	0s 0	25 4	1 9	16 59	3 47	9 34	1 20	14 48	2 36	15 56	0 47	24 14	0 16	7 29	5 47	21 57	21 45	19 44			n.a.
T 15	23 51	21 45	0 12	22 30	0 9	25 3	1 10	17 0	3 49	9 30	1 20	14 49	2 37	15 55	0 47	24 14	0 16	7 30	5 48	21 57	21 44	19 43			n.a.
F 16	23 48	22 24	1n 9	22 50	0 18	25 2	1 12	17 0	3 51	9 26	1 20	14 50	2 37	15 54	0 47	24 14	0 16	7 30	5 48	21 57	21 43	19 41			n.a.
S 17	23 45	21 26	2 26	23 9	0 26	24 59	1 13	17 1	3 53	9 22	1 19	14 51	2 37	15 53	0 47	24 14	0 16	7 31	5 48	21 57	21 43	19 40			n.a.
S 18	23 41	18 54	3 34	23 27	0 34	24 56	1 14	17 1	3 55	9 18	1 19	14 52	2 37	15 52	0 47	24 14	0 16	7 31	5 48	21 56	21 42	19 38			n.a.
M19	23 37	15 5	4 26	23 45	0 42	24 52	1 15	17 3	3 56	9 14	1 19	14 53	2 38	15 51	0 47	24 14	0 16	7 31	5 48	21 55	21 42	19 37			n.a.
T 20	23 32	10 21	4 59	24 1	0 50	24 47	1 16	17 4	3 58	9 9	1 19	14 54	2 38	15 50	0 47	24 14	0 16	7 31	5 48	21 55	21 41	19 35			n.a.
W21	23 27	5 8	5 12	24 17	0 57	24 41	1 17	17 5	4 0	9 5	1 18	14 55	2 38	15 49	0 47	24 14	0 16	7 32	5 48	21 54	21 41	19 34			n.a.
T 22	23 21	0n12	5 5	24 32	1 4	24 35	1 18	17 7	4 2	9 1	1 18	14 56	2 38	15 48	0 47	24 14	0 16	7 32	5 48	21 53	21 40	19 32			n.a.
F 23	23 15	5 21	4 40	24 45	1 10	24 27	1 19	17 9	4 3	8 57	1 18	14 57	2 39	15 48	0 47	24 14	0 16	7 32	5 48	21 53	21 39	19 31			n.a.
S 24	23 9	10 6	4 2	24 58	1 17	24 20	1 20	17 12	4 5	8 52	1 18	14 58	2 39	15 47	0 47	24 14	0 16	7 33	5 48	21 53	21 39	19 29			n.a.
S 25	23 2	14 15	3 11	25 9	1 23	24 11	1 21	17 14	4 7	8 48	1 17	14 59	2 39	15 46	0 47	24 14	0 16	7 33	5 48	21 53	21 38	19 28			n.a.
M26	22 55	17 39	2 13	25 19	1 28	24 2	1 21	17 17	4 8	8 44	1 17	15 0	2 39	15 45	0 47	24 14	0 16	7 33	5 48	21 53	21 38	19 26			n.a.
T 27	22 47	20 12	1 11	25 27	1 33	23 51	1 22	17 20	4 10	8 39	1 17	15 2	2 39	15 44	0 47	24 14	0 16	7 33	5 48	21 53	21 37	19 25			n.a.
W28	22 39	21 48	0 5	25 35	1 38	23 41	1 22	17 23	4 11	8 35	1 17	15 3	2 40	15 43	0 47	24 14	0 16	7 34	5 48	21 53	21 37	19 23			n.a.
T 29	22 30	22 23	0s59	25 40	1 43	23 29	1 23	17 27	4 13	8 30	1 16	15 4	2 40	15 42	0 47	24 14	0 16	7 34	5 49	21 53	21 36	19 22			n.a.
F 30	22 21	21 58	2 0	25 45	1 47	23 17	1 23	17 30	4 14	8 26	1 16	15 5	2 40	15 41	0 47	24 14	0 16	7 34	5 49	21 53	21 35	19 20			n.a.
S 31	22s12	20n33	2s56	25s47	1s50	23s 4	1s24	17n34	4n16	8s21	1s16	15n 7	2n40	15s40	0s47	24s14	0s16	7s34	5n49	21s52	21s35	19n19			n.a.

Julian Day Number = 831308.5, Delta T = 16h13m41s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'48, Lahiri = -37°31'48 Julian Calendar 1 Jan. 2437 BCE == Greg. Calendar 12 Dec. 2438 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

FEBRUARY 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 43	22♉30'42	23♋ 2	3♉48	25♉45	24°R35	12♓15	27°R26	20♒43	1♉34	3♏43	6°R21	4♐50	17♋43	n.a.	S 1
M 2	7 25 39	23°30'01	4♌54	5°26	26°59	24♌27	12°27	27♌23	20°46	1°36	3°44	6♐13	4°46	17°49	n.a.	M 2
T 3	7 29 36	24°29'18	16°50	7° 5	28°13	24°17	12°38	27°19	20°49	1°38	3°45	6° 4	4°43	17°56	n.a.	T 3
W 4	7 33 32	25°28'33	28°52	8°46	29°28	24° 6	12°50	27°16	20°52	1°40	3°45	5°54	4°40	18° 3	n.a.	W 4
T 5	7 37 29	26°27'45	11♍ 1	10°28	0♒42	23°55	13° 1	27°12	20°56	1°42	3°46	5°46	4°37	18° 9	n.a.	T 5
F 6	7 41 25	27°26'55	23°19	12°11	1°56	23°43	13°13	27° 9	20°59	1°44	3°47	5°39	4°34	18°16	n.a.	F 6
S 7	7 45 22	28°26'04	5♎50	13°56	3°11	23°31	13°25	27° 5	21° 2	1°46	3°47	5°34	4°30	18°23	n.a.	S 7
S 8	7 49 18	29°25'10	18°36	15°42	4°25	23°17	13°37	27° 2	21° 5	1°48	3°48	5°31	4°27	18°29	n.a.	S 8
M 9	7 53 15	0♒24'15	1♏41	17°29	5°39	23° 3	13°49	26°58	21° 8	1°50	3°48	5°D31	4°24	18°36	n.a.	M 9
T 10	7 57 11	1°23'17	15° 8	19°18	6°54	22°48	14° 1	26°54	21°12	1°52	3°49	5°31	4°21	18°43	n.a.	T 10
W11	8 1 8	2°22'18	28°59	21° 8	8° 8	22°33	14°13	26°50	21°15	1°55	3°49	5°R32	4°18	18°49	n.a.	W11
T 12	8 5 4	3°21'17	13♐16	23° 0	9°22	22°16	14°25	26°46	21°18	1°57	3°50	5°32	4°15	18°56	n.a.	T 12
F 13	8 9 1	4°20'14	27°57	24°53	10°36	22° 0	14°37	26°42	21°22	1°59	3°50	5°30	4°11	19° 3	n.a.	F 13
S 14	8 12 58	5°19'09	12♑57	26°47	11°50	21°42	14°49	26°38	21°25	2° 1	3°50	5°26	4° 8	19° 9	n.a.	S 14
S 15	8 16 54	6°18'02	28°10	28°43	13° 5	21°24	15° 2	26°34	21°28	2° 2	3°51	5°19	4° 5	19°16	n.a.	S 15
M16	8 20 51	7°16'52	13♒24	0♒40	14°19	21° 6	15°14	26°30	21°32	2° 4	3°51	5°10	4° 2	19°23	n.a.	M16
T 17	8 24 47	8°15'41	28°29	2°38	15°33	20°47	15°27	26°26	21°35	2° 6	3°51	5° 1	3°59	19°30	n.a.	T 17
W18	8 28 44	9°14'27	13♓16	4°38	16°47	20°27	15°39	26°22	21°38	2° 8	3°51	4°51	3°56	19°36	n.a.	W18
T 19	8 32 40	10°13'10	27°37	6°38	18° 1	20° 7	15°52	26°18	21°42	2°10	3°52	4°43	3°52	19°43	n.a.	T 19
F 20	8 36 37	11°11'52	11♈28	8°40	19°15	19°46	16° 5	26°14	21°45	2°12	3°52	4°37	3°49	19°50	n.a.	F 20
S 21	8 40 33	12°10'31	24°50	10°44	20°29	19°26	16°17	26° 9	21°48	2°14	3°52	4°34	3°46	19°56	n.a.	S 21
S 22	8 44 30	13° 9'07	7♉44	12°48	21°43	19° 4	16°30	26° 5	21°52	2°16	3°52	4°33	3°43	20° 3	n.a.	S 22
M23	8 48 26	14° 7'41	20°16	14°53	22°57	18°43	16°43	26° 1	21°55	2°18	3°52	4°D33	3°40	20°10	n.a.	M23
T 24	8 52 23	15° 6'13	2♊29	16°58	24°11	18°21	16°56	25°56	21°59	2°19	3°52	4°R33	3°36	20°16	n.a.	T 24
W25	8 56 20	16° 4'43	14°29	19° 4	25°25	17°59	17° 9	25°52	22° 2	2°21	3°R52	4°33	3°33	20°23	n.a.	W25
T 26	9 0 16	17° 3'10	26°21	21°11	26°39	17°37	17°22	25°48	22° 6	2°23	3°52	4°30	3°30	20°30	n.a.	T 26
F 27	9 4 13	18° 1'35	8♋10	23°17	27°53	17°15	17°35	25°43	22° 9	2°25	3°52	4°26	3°27	20°36	n.a.	F 27
S 28	9 8 9	18°59'57	19°58	25°23	29° 7	16°53	17°48	25°39	22°12	2°26	3°52	4°19	3°24	20°43	n.a.	S 28
S 29	9 12 6	19♒58'18	1♌50	27♒29	0♓21	16♌31	18♓ 1	25♌34	22♒16	2♉28	3♏52	4♐ 9	3♐21	20♋50	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	18n16	3s44	25s48	1s54	22s50	1s24	17n38	4n17	8s17	1s16	15n 8	2n40	15s39	0s47	24s14	0s16	7s34	5n49	21s51	21s34	19n17		n.a.
M 2	21 52	15 13	4 23	25 48	1 57	22 36	1 24	17 43	4 19	8 12	1 16	15 9	2 41	15 37	0 47	24 14	0 16	7 35	5 49	21 49	21 34	19 16		n.a.
T 3	21 42	11 32	4 50	25 45	1 59	22 21	1 25	17 47	4 20	8 7	1 15	15 11	2 41	15 36	0 47	24 14	0 16	7 35	5 49	21 48	21 33	19 14		n.a.
W 4	21 31	7 23	5 4	25 41	2 1	22 6	1 25	17 52	4 21	8 2	1 15	15 12	2 41	15 35	0 47	24 14	0 16	7 35	5 49	21 46	21 32	19 13		n.a.
T 5	21 19	2 54	5 5	25 35	2 3	21 49	1 25	17 57	4 22	7 58	1 15	15 14	2 41	15 34	0 47	24 14	0 16	7 35	5 49	21 44	21 32	19 11		n.a.
F 6	21 8	1s45	4 52	25 27	2 4	21 32	1 25	18 2	4 23	7 53	1 15	15 15	2 41	15 33	0 47	24 14	0 16	7 35	5 49	21 43	21 31	19 10		n.a.
S 7	20 56	6 24	4 25	25 17	2 5	21 15	1 25	18 7	4 24	7 48	1 15	15 16	2 42	15 32	0 47	24 14	0 16	7 35	5 49	21 42	21 31	19 8		n.a.
S 8	20 43	10 54	3 45	25 5	2 5	20 57	1 25	18 13	4 25	7 43	1 14	15 18	2 42	15 31	0 47	24 14	0 16	7 35	5 49	21 42	21 30	19 7		n.a.
M 9	20 30	14 59	2 51	24 51	2 5	20 38	1 25	18 19	4 26	7 38	1 14	15 19	2 42	15 30	0 47	24 14	0 16	7 35	5 49	21 42	21 29	19 5		n.a.
T 10	20 17	18 26	1 47	24 35	2 4	20 19	1 24	18 24	4 27	7 33	1 14	15 21	2 42	15 29	0 47	24 14	0 16	7 36	5 50	21 42	21 29	19 4		n.a.
W11	20 4	20 57	0 35	24 17	2 3	19 59	1 24	18 30	4 28	7 29	1 14	15 22	2 42	15 28	0 47	24 14	0 16	7 36	5 50	21 42	21 28	19 2		n.a.
T 12	19 50	22 13	0n41	23 57	2 1	19 39	1 24	18 36	4 28	7 24	1 14	15 24	2 42	15 27	0 47	24 14	0 16	7 36	5 50	21 42	21 28	19 1		n.a.
F 13	19 36	22 0	1 57	23 34	1 59	19 18	1 23	18 43	4 29	7 19	1 13	15 25	2 43	15 26	0 47	24 14	0 17	7 36	5 50	21 42	21 27	18 59		n.a.
S 14	19 21	20 14	3 6	23 9	1 56	18 56	1 23	18 49	4 29	7 14	1 13	15 27	2 43	15 25	0 47	24 14	0 17	7 36	5 50	21 41	21 26	18 57		n.a.
S 15	19 7	17 1	4 3	22 42	1 52	18 34	1 22	18 55	4 30	7 8	1 13	15 28	2 43	15 23	0 47	24 14	0 17	7 36	5 50	21 40	21 26	18 56		n.a.
M16	18 51	12 40	4 42	22 13	1 48	18 12	1 22	19 2	4 30	7 3	1 13	15 30	2 43	15 22	0 47	24 14	0 17	7 36	5 50	21 38	21 25	18 54		n.a.
T 17	18 36	7 33	5 2	21 41	1 44	17 49	1 21	19 8	4 30	6 58	1 13	15 32	2 43	15 21	0 47	24 14	0 17	7 36	5 50	21 36	21 25	18 53		n.a.
W18	18 20	2 6	5 1	21 7	1 38	17 25	1 20	19 15	4 30	6 53	1 12	15 33	2 43	15 20	0 47	24 14	0 17	7 36	5 50	21 34	21 24	18 51		n.a.
T 19	18 4	3n18	4 40	20 31	1 33	17 1	1 19	19 21	4 30	6 48	1 12	15 35	2 43	15 19	0 47	24 14	0 17	7 36	5 50	21 33	21 23	18 50		n.a.
F 20	17 48	8 21	4 4	19 53	1 26	16 37	1 19	19 28	4 30	6 43	1 12	15 36	2 44	15 18	0 47	24 14	0 17	7 36	5 50	21 32	21 23	18 48		n.a.
S 21	17 31	12 50	3 15	19 12	1 20	16 12	1 18	19 34	4 30	6 38	1 12	15 38	2 44	15 17	0 47	24 14	0 17	7 36	5 51	21 31	21 22	18 46		n.a.
S 22	17 14	16 34	2 18	18 30	1 12	15 47	1 17	19 41	4 29	6 32	1 12	15 40	2 44	15 16	0 47	24 14	0 17	7 36	5 51	21 31	21 22	18 45		n.a.
M23	16 57	19 25	1 15	17 45	1 4	15 21	1 16	19 47	4 29	6 27	1 12	15 41	2 44	15 14	0 47	24 14	0 17	7 36	5 51	21 31	21 21	18 43		n.a.
T 24	16 40	21 18	0 11	16 58	0 56	14 55	1 15	19 54	4 28	6 22	1 11	15 43	2 44	15 13	0 47	24 13	0 17	7 36	5 51	21 31	21 20	18 42		n.a.
W25	16 22	22 10	0s53	16 10	0 47	14 29	1 13	20 0	4 27	6 16	1 11	15 44	2 44	15 12	0 47	24 13	0 17	7 35	5 51	21 31	21 20	18 40		n.a.
T 26	16 4	22 2	1 53	15 20	0 37	14 2	1 12	20 6	4 27	6 11	1 11	15 46	2 44	15 11	0 47	24 13	0 17	7 35	5 51	21 31	21 19	18 38		n.a.
F 27	15 46	20 55	2 48	14 29	0 27	13 35	1 11	20 12	4 26	6 6	1 11	15 48	2 44	15 10	0 47	24 13	0 17	7 35	5 51	21 30	21 18	18 37		n.a.
S 28	15 27	18 53	3 36	13 36	0 17	13 7	1 10	20 18	4 24	6 0	1 11	15 49	2 44	15 9	0 47	24 13	0 17	7 35	5 51	21 28	21 18	18 35		n.a.
S 29	15s 9	16n 3	4s15	12s42	0s 6	12s39	1s 8	20n24	4n23	5s55	1s11	15n51	2n44	15s 8	0s47	24s13	0s17	7s35	5n51	21s26	21s17	18n34		n.a.

Julian Day Number = 831339.5, Delta T = 16h13m39s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'44, Lahiri = -37°31'44 Julian Calendar 1 Feb. 2437 BCE == Greg. Calendar 12 Jan. 2437 BCE

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

MARCH 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 2	20♒56'36	13♌47	29♒34	1♓35	16°R 8	18♓14	25°R30	22♒19	2♉30	3°R52	3°R57	3♐17	20♋56	n.a.	M 1
T 2	9 19 59	21°54'52	25°51	1♓37	2°49	15♌46	18°28	25♌25	22°23	2°31	3♏51	3♐43	3°14	21° 3	n.a.	T 2
W 3	9 23 55	22°53'07	8♍ 3	3°39	4° 3	15°24	18°41	25°21	22°26	2°33	3°51	3°30	3°11	21°10	n.a.	W 3
T 4	9 27 52	23°51'19	20°23	5°40	5°17	15° 2	18°54	25°16	22°30	2°35	3°51	3°17	3° 8	21°17	n.a.	T 4
F 5	9 31 48	24°49'30	2♎54	7°38	6°30	14°40	19° 8	25°12	22°33	2°36	3°51	3° 7	3° 5	21°23	n.a.	F 5
S 6	9 35 45	25°47'38	15°35	9°34	7°44	14°19	19°21	25° 7	22°36	2°38	3°50	2°59	3° 2	21°30	n.a.	S 6
S 7	9 39 41	26°45'45	28°28	11°27	8°58	13°57	19°34	25° 3	22°40	2°39	3°50	2°54	2°58	21°37	n.a.	S 7
M 8	9 43 38	27°43'51	11♏37	13°17	10°12	13°36	19°48	24°58	22°43	2°41	3°50	2°52	2°55	21°43	n.a.	M 8
T 9	9 47 35	28°41'55	25° 2	15° 4	11°25	13°16	20° 1	24°54	22°47	2°42	3°49	2°51	2°52	21°50	n.a.	T 9
W10	9 51 31	29°39'57	8♐46	16°48	12°39	12°55	20°15	24°49	22°50	2°44	3°49	2°51	2°49	21°57	n.a.	W10
T 11	9 55 28	0♓37'58	22°50	18°28	13°53	12°36	20°28	24°45	22°53	2°45	3°48	2°51	2°46	22° 3	n.a.	T 11
F 12	9 59 24	1°35'58	7♉15	20° 4	15° 6	12°16	20°42	24°41	22°57	2°46	3°48	2°48	2°42	22°10	n.a.	F 12
S 13	10 3 21	2°33'55	21°57	21°36	16°20	11°57	20°56	24°36	23° 0	2°48	3°47	2°43	2°39	22°17	n.a.	S 13
S 14	10 7 17	3°31'52	6♒52	23° 5	17°34	11°39	21° 9	24°32	23° 4	2°49	3°47	2°35	2°36	22°23	n.a.	S 14
M15	10 11 14	4°29'46	21°52	24°29	18°47	11°21	21°23	24°27	23° 7	2°50	3°46	2°25	2°33	22°30	n.a.	M15
T 16	10 15 10	5°27'39	6♓47	25°49	20° 1	11° 4	21°37	24°23	23°10	2°52	3°46	2°14	2°30	22°37	n.a.	T 16
W17	10 19 7	6°25'30	21°28	27° 5	21°15	10°48	21°50	24°19	23°14	2°53	3°45	2° 2	2°27	22°44	n.a.	W17
T 18	10 23 4	7°23'20	5♈47	28°16	22°28	10°32	22° 4	24°14	23°17	2°54	3°44	1°53	2°23	22°50	n.a.	T 18
F 19	10 27 0	8°21'07	19°40	29°23	23°42	10°17	22°18	24°10	23°21	2°55	3°44	1°45	2°20	22°57	n.a.	F 19
S 20	10 30 57	9°18'53	3♉ 5	0♈26	24°55	10° 2	22°32	24° 6	23°24	2°57	3°43	1°40	2°17	23° 4	n.a.	S 20
S 21	10 34 53	10°16'37	16° 3	1°24	26° 9	9°49	22°46	24° 1	23°27	2°58	3°42	1°38	2°14	23°10	n.a.	S 21
M22	10 38 50	11°14'19	28°38	2°17	27°22	9°36	22°59	23°57	23°30	2°59	3°42	1°D37	2°11	23°17	n.a.	M22
T 23	10 42 46	12°12'00	10♊53	3° 6	28°36	9°24	23°13	23°53	23°34	3° 0	3°41	1°R37	2° 8	23°24	n.a.	T 23
W24	10 46 43	13° 9'38	22°55	3°50	29°49	9°12	23°27	23°49	23°37	3° 1	3°40	1°37	2° 4	23°30	n.a.	W24
T 25	10 50 39	14° 7'15	4♋48	4°29	1♈ 2	9° 2	23°41	23°45	23°40	3° 2	3°39	1°35	2° 1	23°37	n.a.	T 25
F 26	10 54 36	15° 4'50	16°37	5° 4	2°16	8°52	23°55	23°41	23°44	3° 3	3°38	1°31	1°58	23°44	n.a.	F 26
S 27	10 58 32	16° 2'24	28°28	5°33	3°29	8°43	24° 9	23°37	23°47	3° 4	3°37	1°25	1°55	23°50	n.a.	S 27
S 28	11 2 29	16°59'56	10♌23	5°58	4°42	8°35	24°23	23°33	23°50	3° 5	3°36	1°16	1°52	23°57	n.a.	S 28
M29	11 6 26	17°57'26	22°27	6°17	5°56	8°27	24°37	23°29	23°53	3° 6	3°36	1° 5	1°48	24° 4	n.a.	M29
T 30	11 10 22	18°54'55	4♍40	6°32	7° 9	8°21	24°50	23°25	23°56	3° 7	3°35	0°53	1°45	24°11	n.a.	T 30
W31	11 14 19	19♓52'22	17♍ 4	6♈42	8♈22	8♌15	25♓ 4	23♌21	24♒ 0	3♉ 7	3♏34	0♐40	1♐42	24♋17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s50	12n33	4s42	11s48	0n 5	12s11	1s 7	20n30	4n22	5s50	1s11	15n52	2n44	15s 6	0s47	24s13	0s17	7s35	5n51	21s24	21s17	18n32			n.a.
T 2	14 31	8 31	4 58	10 53	0 16	11 42	1 5	20 36	4 20	5 44	1 10	15 54	2 44	15 5	0 47	24 13	0 17	7 35	5 51	21 22	21 16	18 30			n.a.
W 3	14 11	4 7	4 59	9 58	0 27	11 14	1 4	20 41	4 19	5 39	1 10	15 56	2 45	15 4	0 47	24 13	0 17	7 35	5 51	21 19	21 15	18 29			n.a.
T 4	13 52	0s30	4 47	9 2	0 39	10 45	1 2	20 46	4 17	5 33	1 10	15 57	2 45	15 3	0 47	24 13	0 17	7 34	5 52	21 17	21 15	18 27			n.a.
F 5	13 32	5 9	4 21	8 7	0 50	10 15	1 1	20 51	4 16	5 28	1 10	15 59	2 45	15 2	0 47	24 13	0 17	7 34	5 52	21 15	21 14	18 26			n.a.
S 6	13 12	9 40	3 42	7 12	1 1	9 46	0 59	20 56	4 14	5 22	1 10	16 0	2 45	15 1	0 47	24 13	0 17	7 34	5 52	21 13	21 13	18 24			n.a.
S 7	12 52	13 49	2 51	6 19	1 13	9 16	0 57	21 0	4 12	5 17	1 10	16 2	2 45	15 0	0 47	24 13	0 17	7 34	5 52	21 12	21 13	18 22			n.a.
M 8	12 32	17 23	1 50	5 26	1 23	8 46	0 55	21 5	4 10	5 11	1 10	16 4	2 45	14 58	0 47	24 13	0 17	7 34	5 52	21 12	21 12	18 21			n.a.
T 9	12 11	20 7	0 41	4 34	1 34	8 15	0 54	21 9	4 7	5 6	1 10	16 5	2 45	14 57	0 47	24 13	0 17	7 34	5 52	21 11	21 12	18 19			n.a.
W10	11 50	21 44	0n31	3 44	1 44	7 45	0 52	21 13	4 5	5 0	1 9	16 7	2 45	14 56	0 47	24 13	0 17	7 33	5 52	21 11	21 11	18 17			n.a.
T 11	11 29	22 3	1 44	2 55	1 54	7 14	0 50	21 16	4 3	4 55	1 9	16 8	2 45	14 55	0 47	24 13	0 17	7 33	5 52	21 11	21 10	18 16			n.a.
F 12	11 8	20 55	2 51	2 8	2 3	6 43	0 48	21 20	4 0	4 49	1 9	16 10	2 45	14 54	0 47	24 13	0 17	7 33	5 52	21 11	21 10	18 14			n.a.
S 13	10 47	18 23	3 48	1 23	2 12	6 12	0 46	21 23	3 58	4 44	1 9	16 11	2 45	14 53	0 47	24 13	0 17	7 33	5 52	21 10	21 9	18 12			n.a.
S 14	10 26	14 36	4 31	0 40	2 20	5 41	0 44	21 26	3 55	4 38	1 9	16 13	2 45	14 52	0 47	24 13	0 17	7 32	5 52	21 8	21 8	18 11			n.a.
M15	10 4	9 52	4 55	0n 0	2 27	5 10	0 42	21 28	3 53	4 32	1 9	16 14	2 45	14 51	0 47	24 13	0 17	7 32	5 52	21 6	21 8	18 9			n.a.
T 16	9 43	4 36	5 0	0 39	2 34	4 38	0 39	21 31	3 50	4 27	1 9	16 16	2 45	14 49	0 47	24 13	0 17	7 32	5 52	21 4	21 7	18 8			n.a.
W17	9 21	0n52	4 44	1 15	2 40	4 7	0 37	21 33	3 47	4 21	1 9	16 17	2 45	14 48	0 47	24 13	0 17	7 32	5 52	21 2	21 6	18 6			n.a.
T 18	8 59	6 9	4 10	1 49	2 45	3 35	0 35	21 34	3 44	4 15	1 8	16 19	2 45	14 47	0 47	24 13	0 17	7 31	5 52	21 0	21 6	18 4			n.a.
F 19	8 37	10 58	3 22	2 20	2 49	3 4	0 33	21 36	3 41	4 10	1 8	16 20	2 45	14 46	0 47	24 13	0 17	7 31	5 53	20 58	21 5	18 3			n.a.
S 20	8 15	15 4	2 25	2 48	2 53	2 32	0 31	21 37	3 39	4 4	1 8	16 22	2 45	14 45	0 47	24 13	0 17	7 31	5 53	20 57	21 5	18 1			n.a.
S 21	7 53	18 18	1 21	3 14	2 55	2 0	0 28	21 38	3 36	3 58	1 8	16 23	2 44	14 44	0 47	24 13	0 17	7 30	5 53	20 57	21 4	17 59			n.a.
M22	7 30	20 33	0 16	3 37	2 57	1 28	0 26	21 39	3 33	3 53	1 8	16 24	2 44	14 43	0 47	24 13	0 17	7 30	5 53	20 56	21 3	17 58			n.a.
T 23	7 8	21 46	0s49	3 58	2 57	0 56	0 24	21 39	3 29	3 47	1 8	16 26	2 44	14 42	0 47	24 13	0 17	7 30	5 53	20 56	21 3	17 56			n.a.
W24	6 45	21 56	1 50	4 15	2 57	0 24	0 21	21 39	3 26	3 41	1 8	16 27	2 44	14 40	0 47	24 13	0 17	7 30	5 53	20 56	21 2	17 54			n.a.
T 25	6 23	21 7	2 46	4 30	2 56	0n 8	0 19	21 39	3 23	3 36	1 8	16 28	2 44	14 39	0 47	24 13	0 17	7 29	5 53	20 56	21 1	17 53			n.a.
F 26	6 0	19 22	3 35	4 42	2 54	0 40	0 16	21 39	3 20	3 30	1 8	16 30	2 44	14 38	0 47	24 13	0 17	7 29	5 53	20 55	21 1	17 51			n.a.
S 27	5 37	16 47	4 14	4 51	2 50	1 12	0 14	21 38	3 17	3 24	1 8	16 31	2 44	14 37	0 47	24 13	0 17	7 29	5 53	20 54	21 0	17 49			n.a.
S 28	5 15	13 30	4 42	4 57	2 46	1 44	0 11	21 37	3 14	3 19	1 8	16 32	2 44	14 36	0 47	24 13	0 17	7 28	5 53	20 52	20 59	17 47			n.a.
M29	4 52	9 39	4 58	4 59	2 40	2 16	0 9	21 36	3 10	3 13	1 7	16 34	2 44	14 35	0 47	24 13	0 17	7 28	5 53	20 50	20 59	17 46			n.a.
T 30	4 29	5 21	5 1	4 59	2 33	2 48	0 6	21 35	3 7	3 7	1 7	16 35	2 44	14 34	0 47	24 13	0 17	7 27	5 53	20 47	20 58	17 44			n.a.
W31	4s 6	0n47	4s49	4n56	2n26	3n20	0s 4	21n33	3n 4	3s 1	1s 7	16n36	2n44	14s33	0s47	24s13	0s17	7s27	5n53	20s45	20s57	17n42			n.a.

Julian Day Number = 831368.5, Delta T = 16h13m36s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'40, Lahiri = -37°31'40 Julian Calendar 1 March 2437 BCE == Greg. Calendar 10 Feb. 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

APRIL 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 15	20♓49'48	29♍40	6♈46	9♈35	8°R10	25♓18	23°R18	24♒ 3	3♉ 8	3°R33	0°R29	1♐39	24♋24	n.a.	T 1
F 2	11 22 12	21°47'12	12♎27	6°R47	10°49	8♌ 6	25°32	23♌14	24° 6	3° 9	3♏32	0♐20	1°36	24°31	n.a.	F 2
S 3	11 26 8	22°44'36	25°26	6°42	12° 2	8° 3	25°46	23°10	24° 9	3°10	3°30	0°12	1°33	24°37	n.a.	S 3
S 4	11 30 5	23°41'58	8♏36	6°33	13°15	8° 0	26° 0	23° 7	24°12	3°11	3°29	0° 8	1°29	24°44	n.a.	S 4
M 5	11 34 1	24°39'20	21°58	6°20	14°28	7°59	26°14	23° 3	24°15	3°11	3°28	0° 6	1°26	24°51	n.a.	M 5
T 6	11 37 58	25°36'41	5♐32	6° 3	15°41	7°58	26°28	23° 0	24°18	3°12	3°27	0°D 6	1°23	24°57	n.a.	T 6
W 7	11 41 55	26°34'01	19°19	5°42	16°54	7°D58	26°42	22°56	24°21	3°13	3°26	0° 7	1°20	25° 4	n.a.	W 7
T 8	11 45 51	27°31'20	3♑19	5°18	18° 7	7°58	26°56	22°53	24°24	3°13	3°25	0°R 7	1°17	25°11	n.a.	T 8
F 9	11 49 48	28°28'38	17°33	4°51	19°20	8° 0	27°10	22°50	24°27	3°14	3°24	0° 5	1°13	25°17	n.a.	F 9
S 10	11 53 44	29°25'56	1♒57	4°21	20°33	8° 2	27°24	22°47	24°30	3°14	3°23	0° 2	1°10	25°24	n.a.	S 10
S 11	11 57 41	0♈23'13	16°30	3°50	21°46	8° 5	27°38	22°44	24°33	3°15	3°21	29♏56	1° 7	25°31	n.a.	S 11
M12	12 1 37	1°20'29	1♓ 6	3°17	22°59	8° 9	27°52	22°41	24°36	3°15	3°20	29°48	1° 4	25°38	n.a.	M12
T 13	12 5 34	2°17'44	15°37	2°43	24°12	8°13	28° 6	22°38	24°39	3°16	3°19	29°39	1° 1	25°44	n.a.	T 13
W14	12 9 30	3°14'59	29°58	2°10	25°25	8°19	28°20	22°35	24°42	3°16	3°18	29°30	0°58	25°51	n.a.	W14
T 15	12 13 27	4°12'12	14♈ 3	1°36	26°38	8°25	28°33	22°32	24°45	3°16	3°16	29°23	0°54	25°58	n.a.	T 15
F 16	12 17 24	5° 9'25	27°46	1° 4	27°51	8°32	28°47	22°29	24°48	3°17	3°15	29°17	0°51	26° 4	n.a.	F 16
S 17	12 21 20	6° 6'37	11♉ 6	0°33	29° 4	8°39	29° 1	22°27	24°50	3°17	3°14	29°13	0°48	26°11	n.a.	S 17
S 18	12 25 17	7° 3'48	24° 2	0° 4	0♉17	8°47	29°15	22°24	24°53	3°17	3°12	29°D12	0°45	26°18	n.a.	S 18
M19	12 29 13	8° 0'58	6♊37	29♓37	1°29	8°56	29°29	22°21	24°56	3°18	3°11	29°12	0°42	26°24	n.a.	M19
T 20	12 33 10	8°58'07	18°54	29°14	2°42	9° 6	29°43	22°19	24°58	3°18	3°10	29°13	0°39	26°31	n.a.	T 20
W21	12 37 6	9°55'15	0♋57	28°53	3°55	9°16	29°57	22°17	25° 1	3°18	3° 8	29°14	0°35	26°38	n.a.	W21
T 22	12 41 3	10°52'22	12°52	28°37	5° 8	9°27	0♈11	22°15	25° 4	3°18	3° 7	29°R14	0°32	26°45	n.a.	T 22
F 23	12 44 59	11°49'29	24°44	28°24	6°20	9°39	0°24	22°12	25° 6	3°18	3° 5	29°13	0°29	26°51	n.a.	F 23
S 24	12 48 56	12°46'34	6♌37	28°15	7°33	9°51	0°38	22°10	25° 9	3°18	3° 4	29°10	0°26	26°58	n.a.	S 24
S 25	12 52 53	13°43'39	18°36	28°D11	8°46	10° 4	0°52	22° 8	25°11	3°18	3° 3	29° 6	0°23	27° 5	n.a.	S 25
M26	12 56 49	14°40'43	0♍44	28°11	9°58	10°18	1° 6	22° 6	25°14	3°R18	3° 1	28°59	0°19	27°11	n.a.	M26
T 27	13 0 46	15°37'46	13° 5	28°16	11°11	10°32	1°19	22° 5	25°16	3°18	3° 0	28°52	0°16	27°18	n.a.	T 27
W28	13 4 42	16°34'49	25°41	28°25	12°23	10°46	1°33	22° 3	25°19	3°18	2°58	28°45	0°13	27°25	n.a.	W28
T 29	13 8 39	17°31'51	8♎32	28°38	13°36	11° 2	1°47	22° 1	25°21	3°18	2°57	28°38	0°10	27°31	n.a.	T 29
F 30	13 12 35	18♈28'52	21♎38	28♓57	14♉48	11♌17	2♈ 0	22♌ 0	25♒24	3♉18	2♏55	28♏32	0♐ 7	27♋38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s43	3s53	4s24	4n50	2n17	3n52	0s 1	21n32	3n 1	2s56	1s 7	16n37	2n44	14s32	0s47	24s13	0s18	7s27	5n53	20s42	20s57	17n41		n.a.
F 2	3 20	8 28	3 45	4 41	2 7	4 23	0n 1	21 30	2 58	2 50	1 7	16 38	2 44	14 31	0 47	24 13	0 18	7 26	5 53	20 40	20 56	17 39		n.a.
S 3	2 56	12 44	2 53	4 29	1 56	4 55	0 4	21 27	2 54	2 44	1 7	16 39	2 43	14 30	0 47	24 13	0 18	7 26	5 53	20 39	20 55	17 37		n.a.
S 4	2 33	16 27	1 52	4 15	1 44	5 26	0 6	21 25	2 51	2 39	1 7	16 41	2 43	14 29	0 47	24 13	0 18	7 26	5 53	20 38	20 55	17 36		n.a.
M 5	2 10	19 21	0 43	3 57	1 31	5 58	0 9	21 22	2 48	2 33	1 7	16 42	2 43	14 28	0 47	24 13	0 18	7 25	5 53	20 37	20 54	17 34		n.a.
T 6	1 47	21 14	0n29	3 38	1 17	6 29	0 12	21 20	2 45	2 27	1 7	16 43	2 43	14 27	0 47	24 13	0 18	7 25	5 53	20 37	20 53	17 32		n.a.
W 7	1 24	21 51	1 41	3 16	1 3	7 0	0 14	21 16	2 41	2 21	1 7	16 44	2 43	14 26	0 47	24 13	0 18	7 24	5 53	20 37	20 53	17 30		n.a.
T 8	1 0	21 8	2 47	2 52	0 47	7 31	0 17	21 13	2 38	2 16	1 7	16 45	2 43	14 25	0 47	24 13	0 18	7 24	5 53	20 37	20 52	17 29		n.a.
F 9	0 37	19 4	3 45	2 27	0 32	8 2	0 19	21 10	2 35	2 10	1 7	16 46	2 43	14 24	0 47	24 13	0 18	7 24	5 53	20 37	20 51	17 27		n.a.
S 10	0 14	15 47	4 29	2 0	0 15	8 32	0 22	21 6	2 32	2 4	1 7	16 47	2 43	14 23	0 47	24 13	0 18	7 23	5 53	20 36	20 51	17 25		n.a.
S 11	0n 9	11 32	4 56	1 32	0s 1	9 3	0 25	21 2	2 29	1 59	1 7	16 47	2 42	14 22	0 47	24 13	0 18	7 23	5 53	20 35	20 50	17 23		n.a.
M12	0 33	6 35	5 5	1 3	0 18	9 33	0 27	20 58	2 26	1 53	1 7	16 48	2 42	14 21	0 47	24 13	0 18	7 22	5 53	20 33	20 49	17 22		n.a.
T 13	0 56	1 18	4 53	0 34	0 35	10 3	0 30	20 54	2 23	1 47	1 6	16 49	2 42	14 20	0 47	24 13	0 18	7 22	5 53	20 31	20 49	17 20		n.a.
W14	1 19	4n 0	4 23	0 5	0 52	10 32	0 32	20 50	2 19	1 41	1 6	16 50	2 42	14 19	0 47	24 13	0 18	7 21	5 53	20 29	20 48	17 18		n.a.
T 15	1 42	8 59	3 38	0s23	1 8	11 2	0 35	20 45	2 16	1 36	1 6	16 51	2 42	14 18	0 47	24 13	0 18	7 21	5 53	20 28	20 47	17 17		n.a.
F 16	2 6	13 24	2 40	0 51	1 25	11 31	0 37	20 40	2 13	1 30	1 6	16 52	2 42	14 17	0 47	24 13	0 18	7 21	5 53	20 26	20 47	17 15		n.a.
S 17	2 29	17 0	1 36	1 18	1 40	12 0	0 40	20 35	2 10	1 24	1 6	16 52	2 41	14 16	0 47	24 13	0 18	7 20	5 53	20 26	20 46	17 13		n.a.
S 18	2 52	19 38	0 28	1 43	1 55	12 29	0 42	20 30	2 7	1 19	1 6	16 53	2 41	14 15	0 47	24 13	0 18	7 20	5 53	20 25	20 45	17 11		n.a.
M19	3 15	21 14	0s40	2 7	2 9	12 57	0 45	20 25	2 4	1 13	1 6	16 54	2 41	14 14	0 47	24 13	0 18	7 19	5 53	20 25	20 45	17 10		n.a.
T 20	3 38	21 46	1 44	2 28	2 22	13 25	0 47	20 19	2 1	1 7	1 6	16 54	2 41	14 13	0 47	24 13	0 18	7 19	5 53	20 25	20 44	17 8		n.a.
W21	4 1	21 15	2 43	2 48	2 34	13 53	0 50	20 14	1 59	1 2	1 6	16 55	2 41	14 12	0 47	24 13	0 18	7 18	5 53	20 26	20 43	17 6		n.a.
T 22	4 24	19 47	3 33	3 5	2 45	14 20	0 52	20 8	1 56	0 56	1 6	16 56	2 41	14 11	0 47	24 13	0 18	7 18	5 53	20 26	20 43	17 4		n.a.
F 23	4 46	17 29	4 15	3 19	2 55	14 47	0 55	20 2	1 53	0 50	1 6	16 56	2 40	14 11	0 47	24 14	0 18	7 17	5 53	20 26	20 42	17 3		n.a.
S 24	5 9	14 26	4 45	3 31	3 4	15 14	0 57	19 56	1 50	0 45	1 6	16 57	2 40	14 10	0 47	24 14	0 18	7 17	5 53	20 25	20 41	17 1		n.a.
S 25	5 32	10 47	5 3	3 39	3 12	15 40	1 0	19 50	1 47	0 39	1 6	16 57	2 40	14 9	0 47	24 14	0 18	7 17	5 53	20 24	20 41	16 59		n.a.
M26	5 54	6 39	5 8	3 45	3 18	16 6	1 2	19 43	1 44	0 34	1 6	16 58	2 40	14 8	0 47	24 14	0 18	7 16	5 53	20 22	20 40	16 57		n.a.
T 27	6 17	2 12	4 59	3 49	3 24	16 32	1 4	19 37	1 42	0 28	1 6	16 58	2 40	14 7	0 47	24 14	0 18	7 16	5 53	20 21	20 39	16 55		n.a.
W28	6 39	2s27	4 35	3 49	3 28	16 57	1 7	19 30	1 39	0 23	1 6	16 58	2 39	14 6	0 47	24 14	0 18	7 15	5 53	20 19	20 39	16 54		n.a.
T 29	7 2	7 5	3 57	3 46	3 31	17 21	1 9	19 23	1 36	0 17	1 6	16 59	2 39	14 6	0 47	24 14	0 18	7 15	5 53	20 18	20 38	16 52		n.a.
F 30	7n24	11s29	3s 6	3s41	3s33	17n46	1n11	19n16	1n33	0s11	1s 6	16n59	2n39	14s 5	0s47	24s14	0s18	7s14	5n53	20s16	20s37	16n50		n.a.

Julian Day Number = 831399.5, Delta T = 16h13m34s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'36, Lahiri = -37°31'36 Julian Calendar 1 Apr. 2437 BCE == Greg. Calendar 12 March 2437 BCE

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

MAY 2437 BCE (-2436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 32	19♈25'54	4♏59	29♓20	16♉ 1	11♌34	2♈14	21°R58	25♒26	3°R18	2°R54	28°R29	0♐ 4	27♋45	n.a.	S 1
S 2	13 20 28	20°22'55	18°32	29°47	17°13	11°51	2°27	21♌57	25°28	3♑18	2♏52	28♏26	0° 0	27°52	n.a.	S 2
M 3	13 24 25	21°19'56	2♐16	0♈19	18°26	12° 8	2°41	21°56	25°31	3°17	2°51	28°D26	29♏57	27°58	n.a.	M 3
T 4	13 28 22	22°16'58	16° 9	0°56	19°38	12°26	2°54	21°54	25°33	3°17	2°49	28°27	29°54	28° 5	n.a.	T 4
W 5	13 32 18	23°13'59	0♑10	1°37	20°50	12°45	3° 8	21°53	25°35	3°17	2°48	28°28	29°51	28°12	n.a.	W 5
T 6	13 36 15	24°11'00	14°17	2°22	22° 2	13° 4	3°21	21°52	25°37	3°17	2°46	28°30	29°48	28°18	n.a.	T 6
F 7	13 40 11	25° 8'02	28°29	3°11	23°15	13°23	3°35	21°52	25°39	3°16	2°45	28°R30	29°44	28°25	n.a.	F 7
S 8	13 44 8	26° 5'04	12♒43	4° 5	24°27	13°43	3°48	21°51	25°41	3°16	2°43	28°29	29°41	28°32	n.a.	S 8
S 9	13 48 4	27° 2'06	26°57	5° 2	25°39	14° 4	4° 2	21°50	25°43	3°15	2°42	28°26	29°38	28°39	n.a.	S 9
M10	13 52 1	27°59'08	11♓ 9	6° 4	26°51	14°25	4°15	21°49	25°45	3°15	2°40	28°23	29°35	28°45	n.a.	M10
T 11	13 55 58	28°56'10	25°13	7°10	28° 4	14°46	4°28	21°49	25°47	3°15	2°39	28°19	29°32	28°52	n.a.	T 11
W12	13 59 54	29°53'13	9♈ 7	8°19	29°16	15° 8	4°41	21°48	25°49	3°14	2°37	28°15	29°29	28°59	n.a.	W12
T 13	14 3 51	0♉50'16	22°48	9°33	0♊28	15°31	4°55	21°48	25°51	3°14	2°36	28°11	29°25	29° 5	n.a.	T 13
F 14	14 7 47	1°47'19	6♉11	10°50	1°40	15°54	5° 8	21°48	25°53	3°13	2°34	28° 8	29°22	29°12	n.a.	F 14
S 15	14 11 44	2°44'22	19°17	12°11	2°52	16°17	5°21	21°48	25°55	3°12	2°32	28° 7	29°19	29°19	n.a.	S 15
S 16	14 15 40	3°41'25	2♊ 4	13°36	4° 4	16°40	5°34	21°D48	25°56	3°12	2°31	28°D 7	29°16	29°25	n.a.	S 16
M17	14 19 37	4°38'29	14°34	15° 5	5°16	17° 5	5°47	21°48	25°58	3°11	2°29	28° 7	29°13	29°32	n.a.	M17
T 18	14 23 34	5°35'32	26°49	16°37	6°28	17°29	6° 0	21°48	26° 0	3°10	2°28	28° 9	29°10	29°39	n.a.	T 18
W19	14 27 30	6°32'36	8♋52	18°12	7°40	17°54	6°13	21°48	26° 1	3°10	2°26	28°10	29° 6	29°46	n.a.	W19
T 20	14 31 27	7°29'40	20°48	19°51	8°51	18°19	6°26	21°49	26° 3	3° 9	2°25	28°12	29° 3	29°52	n.a.	T 20
F 21	14 35 23	8°26'44	2♌40	21°34	10° 3	18°45	6°38	21°49	26° 5	3° 8	2°23	28°12	29° 0	29°59	n.a.	F 21
S 22	14 39 20	9°23'47	14°34	23°20	11°15	19°11	6°51	21°50	26° 6	3° 7	2°22	28°R12	28°57	0♌ 6	n.a.	S 22
S 23	14 43 16	10°20'52	26°34	25° 8	12°27	19°37	7° 4	21°50	26° 8	3° 7	2°20	28°12	28°54	0°12	n.a.	S 23
M24	14 47 13	11°17'56	8♍44	27° 0	13°38	20° 4	7°17	21°51	26° 9	3° 6	2°19	28°10	28°50	0°19	n.a.	M24
T 25	14 51 10	12°15'00	21° 9	28°54	14°50	20°31	7°29	21°52	26°10	3° 5	2°17	28° 8	28°47	0°26	n.a.	T 25
W26	14 55 6	13°12'05	3♎51	0♉51	16° 2	20°59	7°42	21°53	26°12	3° 4	2°16	28° 6	28°44	0°32	n.a.	W26
T 27	14 59 3	14° 9'10	16°53	2°51	17°13	21°27	7°54	21°54	26°13	3° 3	2°14	28° 4	28°41	0°39	n.a.	T 27
F 28	15 2 59	15° 6'16	0♏14	4°52	18°25	21°55	8° 7	21°55	26°14	3° 2	2°13	28° 3	28°38	0°46	n.a.	F 28
S 29	15 6 56	16° 3'22	13°55	6°55	19°36	22°23	8°19	21°56	26°15	3° 1	2°11	28° 2	28°35	0°53	n.a.	S 29
S 30	15 10 52	17° 0'29	27°52	9° 0	20°48	22°52	8°31	21°57	26°16	3° 0	2°10	28°D 1	28°31	0°59	n.a.	S 30
M31	15 14 49	17♉57'37	12♐ 3	11♉ 6	21♊59	23♌21	8♈43	21♌59	26♒17	2♑59	2♏ 8	28♏ 2	28♏28	1♌ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	15s24	2s 4	3s32	3s35	18n 9	1n13	19n 9	1n31	0s 6	1s 6	16n59	2n39	14s 4	0s47	24s14	0s18	7s14	5n53	20s16	20s37	16n48		n.a.
S 2	8 8	18 35	0 54	3 21	3 35	18 33	1 15	19 1	1 28	0 0	1 6	17 0	2 39	14 3	0 48	24 14	0 18	7 13	5 53	20 15	20 36	16 47		n.a.
M 3	8 30	20 44	0n21	3 7	3 34	18 56	1 17	18 54	1 26	0n 5	1 6	17 0	2 38	14 3	0 48	24 14	0 18	7 13	5 53	20 15	20 35	16 45		n.a.
T 4	8 52	21 39	1 35	2 51	3 32	19 18	1 19	18 46	1 23	0 11	1 6	17 0	2 38	14 2	0 48	24 14	0 18	7 12	5 53	20 15	20 35	16 43		n.a.
W 5	9 13	21 14	2 44	2 32	3 29	19 40	1 21	18 38	1 21	0 16	1 6	17 0	2 38	14 1	0 48	24 14	0 18	7 12	5 52	20 16	20 34	16 41		n.a.
T 6	9 35	19 28	3 44	2 10	3 26	20 1	1 23	18 31	1 18	0 22	1 6	17 0	2 38	14 0	0 48	24 14	0 18	7 12	5 52	20 16	20 33	16 39		n.a.
F 7	9 56	16 30	4 31	1 46	3 21	20 22	1 25	18 22	1 16	0 27	1 6	17 0	2 38	14 0	0 48	24 14	0 18	7 11	5 52	20 16	20 32	16 38		n.a.
S 8	10 17	12 34	5 1	1 20	3 16	20 42	1 27	18 14	1 13	0 32	1 6	17 0	2 37	13 59	0 48	24 14	0 18	7 11	5 52	20 16	20 32	16 36		n.a.
S 9	10 38	7 55	5 12	0 51	3 10	21 2	1 29	18 6	1 11	0 38	1 6	17 0	2 37	13 58	0 48	24 14	0 18	7 10	5 52	20 15	20 31	16 34		n.a.
M10	10 59	2 52	5 5	0 20	3 4	21 21	1 31	17 57	1 8	0 43	1 6	17 0	2 37	13 58	0 48	24 14	0 18	7 10	5 52	20 14	20 30	16 32		n.a.
T 11	11 20	2n19	4 39	0n13	2 56	21 40	1 32	17 49	1 6	0 49	1 6	17 0	2 37	13 57	0 48	24 14	0 18	7 9	5 52	20 13	20 30	16 30		n.a.
W12	11 41	7 18	3 57	0 48	2 49	21 58	1 34	17 40	1 4	0 54	1 6	17 0	2 36	13 56	0 48	24 14	0 18	7 9	5 52	20 12	20 29	16 29		n.a.
T 13	12 1	11 51	3 2	1 25	2 40	22 15	1 35	17 31	1 1	0 59	1 6	17 0	2 36	13 56	0 48	24 14	0 18	7 8	5 52	20 12	20 28	16 27		n.a.
F 14	12 21	15 43	1 57	2 4	2 31	22 32	1 37	17 22	0 59	1 5	1 6	17 0	2 36	13 55	0 48	24 14	0 19	7 8	5 52	20 11	20 28	16 25		n.a.
S 15	12 41	18 42	0 48	2 45	2 21	22 48	1 38	17 12	0 57	1 10	1 6	17 0	2 36	13 55	0 48	24 14	0 19	7 8	5 52	20 11	20 27	16 23		n.a.
S 16	13 1	20 41	0s22	3 28	2 11	23 3	1 40	17 3	0 55	1 15	1 6	17 0	2 36	13 54	0 48	24 14	0 19	7 7	5 51	20 11	20 26	16 21		n.a.
M17	13 21	21 34	1 29	4 13	2 1	23 18	1 41	16 53	0 52	1 20	1 6	17 0	2 35	13 53	0 48	24 14	0 19	7 7	5 51	20 11	20 25	16 19		n.a.
T 18	13 40	21 24	2 32	4 59	1 50	23 33	1 42	16 44	0 50	1 26	1 6	16 59	2 35	13 53	0 48	24 14	0 19	7 6	5 51	20 11	20 25	16 18		n.a.
W19	14 0	20 14	3 26	5 46	1 39	23 46	1 43	16 34	0 48	1 31	1 6	16 59	2 35	13 52	0 48	24 14	0 19	7 6	5 51	20 11	20 24	16 16		n.a.
T 20	14 19	18 11	4 11	6 35	1 28	23 59	1 45	16 24	0 46	1 36	1 6	16 59	2 35	13 52	0 48	24 14	0 19	7 5	5 51	20 12	20 23	16 14		n.a.
F 21	14 38	15 23	4 45	7 25	1 16	24 11	1 46	16 14	0 44	1 41	1 6	16 58	2 34	13 51	0 48	24 14	0 19	7 5	5 51	20 12	20 23	16 12		n.a.
S 22	14 56	11 56	5 7	8 16	1 5	24 23	1 47	16 3	0 42	1 46	1 6	16 58	2 34	13 51	0 48	24 14	0 19	7 5	5 51	20 12	20 22	16 10		n.a.
S 23	15 15	8 0	5 15	9 7	0 53	24 34	1 48	15 53	0 40	1 51	1 6	16 57	2 34	13 50	0 48	24 14	0 19	7 4	5 51	20 12	20 21	16 8		n.a.
M24	15 33	3 42	5 10	10 0	0 41	24 44	1 48	15 42	0 38	1 57	1 6	16 57	2 34	13 50	0 48	24 15	0 19	7 4	5 51	20 11	20 20	16 7		n.a.
T 25	15 51	0s51	4 51	10 52	0 29	24 53	1 49	15 32	0 36	2 2	1 6	16 56	2 34	13 50	0 48	24 15	0 19	7 3	5 50	20 11	20 20	16 5		n.a.
W26	16 9	5 28	4 16	11 45	0 17	25 2	1 50	15 21	0 34	2 7	1 6	16 56	2 33	13 49	0 48	24 15	0 19	7 3	5 50	20 10	20 19	16 3		n.a.
T 27	16 26	9 58	3 28	12 38	0 6	25 10	1 50	15 10	0 32	2 12	1 6	16 55	2 33	13 49	0 48	24 15	0 19	7 3	5 50	20 10	20 18	16 1		n.a.
F 28	16 43	14 6	2 28	13 31	0n 5	25 17	1 51	14 59	0 30	2 17	1 6	16 55	2 33	13 48	0 48	24 15	0 19	7 2	5 50	20 10	20 18	15 59		n.a.
S 29	17 0	17 35	1 17	14 23	0 16	25 24	1 51	14 47	0 28	2 21	1 6	16 54	2 33	13 48	0 48	24 15	0 19	7 2	5 50	20 9	20 17	15 57		n.a.
S 30	17 17	20 8	0 1	15 14	0 27	25 30	1 52	14 36	0 26	2 26	1 6	16 54	2 32	13 48	0 49	24 15	0 19	7 2	5 50	20 9	20 16	15 56		n.a.
M31	17n33	21s28	1n17	16n 4	0n37	25n35	1n52	14n24	0n24	2n31	1s 6	16n53	2n32	13s47	0s49	24s15	0s19	7s 1	5n50	20s 9	20s15	15n54		n.a.

Julian Day Number = 831429.5, Delta T = 16h13m32s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'32, Lahiri = -37°31'31 Julian Calendar 1 May 2437 BCE == Greg. Calendar 11 Apr. 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

JUNE 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 45	18♉54'46	26♐22	13♉12	23♊10	23♌50	8♈56	22♌ 0	26♒19	2°R58	2°R 7	28♏ 2	28♏25	1♌13	n.a.	T 1
W 2	15 22 42	19°51'56	10♑46	15°20	24°22	24°20	9° 8	22° 2	26°20	2♑57	2♏ 5	28° 3	28°22	1°19	n.a.	W 2
T 3	15 26 39	20°49'06	25°11	17°27	25°33	24°50	9°20	22° 4	26°20	2°56	2° 4	28° 4	28°19	1°26	n.a.	T 3
F 4	15 30 35	21°46'18	9♒31	19°34	26°44	25°21	9°32	22° 5	26°21	2°55	2° 2	28° 4	28°16	1°33	n.a.	F 4
S 5	15 34 32	22°43'31	23°45	21°42	27°55	25°51	9°44	22° 7	26°22	2°54	2° 1	28°R 4	28°12	1°40	n.a.	S 5
S 6	15 38 28	23°40'45	7♓49	23°48	29° 6	26°22	9°55	22° 9	26°23	2°53	2° 0	28° 4	28° 9	1°46	n.a.	S 6
M 7	15 42 25	24°38'01	21°43	25°54	0♋17	26°53	10° 7	22°11	26°24	2°51	1°58	28° 4	28° 6	1°53	n.a.	M 7
T 8	15 46 21	25°35'17	5♈24	27°59	1°28	27°25	10°19	22°13	26°24	2°50	1°57	28° 3	28° 3	2° 0	n.a.	T 8
W 9	15 50 18	26°32'35	18°52	0♊ 3	2°39	27°56	10°30	22°16	26°25	2°49	1°55	28° 3	28° 0	2° 6	n.a.	W 9
T 10	15 54 15	27°29'54	2♉ 7	2° 6	3°50	28°28	10°42	22°18	26°26	2°48	1°54	28° 3	27°56	2°13	n.a.	T 10
F 11	15 58 11	28°27'14	15° 7	4° 7	5° 1	29° 0	10°53	22°20	26°26	2°46	1°53	28°D 3	27°53	2°20	n.a.	F 11
S 12	16 2 8	29°24'36	27°54	6° 8	6°12	29°33	11° 5	22°23	26°27	2°45	1°51	28°R 3	27°50	2°27	n.a.	S 12
S 13	16 6 4	0♊21'58	10♊27	8° 6	7°23	0♍ 6	11°16	22°25	26°27	2°44	1°50	28° 3	27°47	2°33	n.a.	S 13
M14	16 10 1	1°19'22	22°47	10° 4	8°33	0°39	11°27	22°28	26°28	2°42	1°49	28° 3	27°44	2°40	n.a.	M14
T 15	16 13 57	2°16'47	4♋56	11°59	9°44	1°12	11°38	22°31	26°28	2°41	1°48	28° 3	27°41	2°47	n.a.	T 15
W16	16 17 54	3°14'13	16°56	13°54	10°54	1°45	11°49	22°34	26°28	2°40	1°46	28° 2	27°37	2°53	n.a.	W16
T 17	16 21 51	4°11'40	28°50	15°46	12° 5	2°19	12° 0	22°37	26°29	2°38	1°45	28° 1	27°34	3° 0	n.a.	T 17
F 18	16 25 47	5° 9'08	10♌42	17°38	13°15	2°53	12°11	22°40	26°29	2°37	1°44	28° 0	27°31	3° 7	n.a.	F 18
S 19	16 29 44	6° 6'37	22°35	19°27	14°26	3°27	12°22	22°43	26°29	2°35	1°43	28° 0	27°28	3°14	n.a.	S 19
S 20	16 33 40	7° 4'07	4♍33	21°15	15°36	4° 2	12°32	22°46	26°29	2°34	1°41	28°D 0	27°25	3°20	n.a.	S 20
M21	16 37 37	8° 1'38	16°42	23° 2	16°46	4°36	12°43	22°49	26°29	2°33	1°40	28° 0	27°21	3°27	n.a.	M21
T 22	16 41 33	8°59'10	29° 6	24°47	17°57	5°11	12°53	22°53	26°R29	2°31	1°39	28° 0	27°18	3°34	n.a.	T 22
W23	16 45 30	9°56'44	11♎48	26°30	19° 7	5°46	13° 4	22°56	26°29	2°30	1°38	28° 1	27°15	3°40	n.a.	W23
T 24	16 49 26	10°54'19	24°53	28°12	20°17	6°22	13°14	23° 0	26°29	2°28	1°37	28° 2	27°12	3°47	n.a.	T 24
F 25	16 53 23	11°51'54	8♏21	29°53	21°27	6°57	13°24	23° 3	26°29	2°27	1°36	28° 3	27° 9	3°54	n.a.	F 25
S 26	16 57 20	12°49'32	22°14	1♋32	22°37	7°33	13°34	23° 7	26°29	2°25	1°35	28°R 4	27° 6	4° 1	n.a.	S 26
S 27	17 1 16	13°47'11	6♐29	3° 9	23°46	8° 9	13°44	23°11	26°29	2°24	1°34	28° 4	27° 2	4° 7	n.a.	S 27
M28	17 5 13	14°44'51	21° 3	4°45	24°56	8°45	13°54	23°15	26°28	2°22	1°33	28° 3	26°59	4°14	n.a.	M28
T 29	17 9 9	15°42'33	5♑49	6°20	26° 6	9°21	14° 3	23°18	26°28	2°21	1°32	28° 1	26°56	4°21	n.a.	T 29
W30	17 13 6	16♊40'17	20♑40	7♋53	27♋15	9♍57	14♈13	23♌22	26♒28	2♑19	1♏31	27♏59	26♏53	4♌27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n50	21s24	2n31	16n53	0n46	25n39	1n52	14n13	0n22	2n36	1s 6	16n52	2n32	13s47	0s49	24s15	0s19	7s 1	5n49	20s10	20s15	15n52		n.a.
W 2	18 6	19 57	3 35	17 40	0 55	25 43	1 52	14 1	0 20	2 41	1 6	16 51	2 32	13 47	0 49	24 15	0 19	7 1	5 49	20 10	20 14	15 50		n.a.
T 3	18 21	17 12	4 26	18 26	1 4	25 46	1 52	13 49	0 18	2 46	1 6	16 51	2 31	13 46	0 49	24 15	0 19	7 0	5 49	20 10	20 13	15 48		n.a.
F 4	18 36	13 26	5 1	19 9	1 11	25 48	1 52	13 37	0 17	2 50	1 6	16 50	2 31	13 46	0 49	24 15	0 19	7 0	5 49	20 10	20 13	15 46		n.a.
S 5	18 51	8 56	5 16	19 51	1 18	25 49	1 52	13 25	0 15	2 55	1 6	16 49	2 31	13 46	0 49	24 15	0 19	6 59	5 49	20 10	20 12	15 44		n.a.
S 6	19 6	4 0	5 12	20 30	1 25	25 50	1 52	13 12	0 13	3 0	1 7	16 48	2 31	13 46	0 49	24 15	0 19	6 59	5 49	20 10	20 11	15 43		n.a.
M 7	19 21	1n 5	4 51	21 7	1 31	25 49	1 51	13 0	0 11	3 5	1 7	16 47	2 31	13 45	0 49	24 15	0 19	6 59	5 48	20 10	20 10	15 41		n.a.
T 8	19 35	6 2	4 12	21 42	1 36	25 48	1 51	12 47	0 10	3 9	1 7	16 46	2 30	13 45	0 49	24 15	0 19	6 59	5 48	20 10	20 10	15 39		n.a.
W 9	19 49	10 38	3 21	22 14	1 40	25 47	1 50	12 35	0 8	3 14	1 7	16 45	2 30	13 45	0 49	24 15	0 19	6 58	5 48	20 10	20 9	15 37		n.a.
T 10	20 2	14 38	2 19	22 44	1 44	25 44	1 50	12 22	0 6	3 18	1 7	16 44	2 30	13 45	0 49	24 15	0 19	6 58	5 48	20 10	20 8	15 35		n.a.
F 11	20 15	17 52	1 11	23 11	1 47	25 41	1 49	12 9	0 5	3 23	1 7	16 43	2 30	13 45	0 49	24 15	0 19	6 58	5 48	20 10	20 7	15 33		n.a.
S 12	20 28	20 8	0 1	23 35	1 49	25 37	1 48	11 55	0 3	3 27	1 7	16 42	2 30	13 44	0 49	24 15	0 19	6 57	5 47	20 10	20 7	15 31		n.a.
S 13	20 40	21 23	1s 8	23 58	1 51	25 33	1 47	11 42	0 1	3 32	1 7	16 41	2 29	13 44	0 49	24 15	0 19	6 57	5 47	20 10	20 6	15 29		n.a.
M14	20 53	21 33	2 13	24 17	1 52	25 27	1 47	11 29	0s 0	3 36	1 7	16 40	2 29	13 44	0 49	24 15	0 19	6 57	5 47	20 10	20 5	15 27		n.a.
T 15	21 4	20 42	3 11	24 34	1 52	25 21	1 45	11 15	0 2	3 40	1 7	16 39	2 29	13 44	0 49	24 16	0 19	6 57	5 47	20 10	20 5	15 26		n.a.
W16	21 16	18 55	3 59	24 49	1 52	25 14	1 44	11 2	0 4	3 45	1 7	16 38	2 29	13 44	0 49	24 16	0 19	6 56	5 47	20 9	20 4	15 24		n.a.
T 17	21 27	16 20	4 37	25 2	1 51	25 7	1 43	10 48	0 5	3 49	1 7	16 37	2 28	13 44	0 49	24 16	0 19	6 56	5 46	20 9	20 3	15 22		n.a.
F 18	21 38	13 5	5 2	25 12	1 50	24 59	1 42	10 34	0 7	3 53	1 7	16 35	2 28	13 44	0 49	24 16	0 19	6 56	5 46	20 9	20 2	15 20		n.a.
S 19	21 48	9 20	5 15	25 20	1 48	24 50	1 40	10 20	0 8	3 58	1 7	16 34	2 28	13 44	0 49	24 16	0 19	6 56	5 46	20 9	20 2	15 18		n.a.
S 20	21 58	5 11	5 15	25 26	1 46	24 40	1 39	10 6	0 10	4 2	1 7	16 33	2 28	13 44	0 49	24 16	0 19	6 55	5 46	20 9	20 1	15 16		n.a.
M21	22 8	0 46	5 0	25 30	1 43	24 30	1 37	9 52	0 11	4 6	1 7	16 32	2 28	13 44	0 49	24 16	0 19	6 55	5 46	20 9	20 0	15 14		n.a.
T 22	22 17	3s46	4 31	25 31	1 40	24 19	1 35	9 37	0 13	4 10	1 8	16 30	2 27	13 44	0 49	24 16	0 19	6 55	5 45	20 9	19 59	15 12		n.a.
W23	22 26	8 16	3 49	25 31	1 36	24 7	1 34	9 23	0 14	4 14	1 8	16 29	2 27	13 44	0 50	24 16	0 19	6 55	5 45	20 9	19 59	15 10		n.a.
T 24	22 34	12 31	2 53	25 29	1 32	23 54	1 32	9 8	0 15	4 18	1 8	16 28	2 27	13 44	0 50	24 16	0 19	6 55	5 45	20 10	19 58	15 9		n.a.
F 25	22 42	16 17	1 47	25 26	1 28	23 41	1 30	8 53	0 17	4 22	1 8	16 26	2 27	13 44	0 50	24 16	0 19	6 55	5 45	20 10	19 57	15 7		n.a.
S 26	22 50	19 15	0 32	25 20	1 23	23 28	1 28	8 39	0 18	4 26	1 8	16 25	2 27	13 44	0 50	24 16	0 19	6 54	5 44	20 10	19 56	15 5		n.a.
S 27	22 57	21 6	0n46	25 13	1 17	23 13	1 25	8 24	0 20	4 30	1 8	16 23	2 26	13 44	0 50	24 16	0 19	6 54	5 44	20 10	19 56	15 3		n.a.
M28	23 4	21 36	2 4	25 4	1 12	22 58	1 23	8 9	0 21	4 33	1 8	16 22	2 26	13 45	0 50	24 16	0 19	6 54	5 44	20 10	19 55	15 1		n.a.
T 29	23 11	20 37	3 14	24 54	1 6	22 43	1 21	7 53	0 22	4 37	1 8	16 20	2 26	13 45	0 50	24 16	0 19	6 54	5 44	20 9	19 54	14 59		n.a.
W30	23n17	18s12	4n11	24n43	0n59	22n27	1n18	7n38	0s24	4n41	1s 8	16n19	2n26	13s45	0s50	24s16	0s19	6s54	5n44	20s 9	19s53	14n57		n.a.

Julian Day Number = 831460.5, Delta T = 16h13m29s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'28, Lahiri = -37°31'27 Julian Calendar 1 June 2437 BCE == Greg. Calendar 12 May 2437 BCE

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

JULY 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 2	17♊38'02	5♒28	9♋24	28♋25	10♍34	14♈22	23♌27	26°R27	2°R17	1°R30	27°R57	26♏50	4♌34	n.a.	T 1
F 2	17 20 59	18°35'49	20° 6	10°54	29°34	11°11	14°32	23°31	26♒27	2♉16	1♏29	27♏54	26°47	4°41	n.a.	F 2
S 3	17 24 55	19°33'38	4♓29	12°23	0♌43	11°48	14°41	23°35	26°26	2°14	1°28	27°53	26°43	4°48	n.a.	S 3
S 4	17 28 52	20°31'30	18°35	13°50	1°53	12°25	14°50	23°39	26°26	2°13	1°27	27°D52	26°40	4°54	n.a.	S 4
M 5	17 32 49	21°29'23	2♈20	15°15	3° 2	13° 2	14°59	23°44	26°25	2°11	1°26	27°52	26°37	5° 1	n.a.	M 5
T 6	17 36 45	22°27'18	15°47	16°39	4°11	13°40	15° 8	23°48	26°24	2° 9	1°25	27°54	26°34	5° 8	n.a.	T 6
W 7	17 40 42	23°25'15	28°57	18° 2	5°20	14°18	15°17	23°52	26°24	2° 8	1°24	27°55	26°31	5°14	n.a.	W 7
T 8	17 44 38	24°23'15	11♉50	19°22	6°29	14°56	15°26	23°57	26°23	2° 6	1°24	27°57	26°27	5°21	n.a.	T 8
F 9	17 48 35	25°21'16	24°30	20°41	7°37	15°34	15°34	24° 2	26°22	2° 4	1°23	27°R57	26°24	5°28	n.a.	F 9
S 10	17 52 31	26°19'20	6♊57	21°59	8°46	16°12	15°43	24° 6	26°21	2° 3	1°22	27°57	26°21	5°35	n.a.	S 10
S 11	17 56 28	27°17'25	19°15	23°14	9°55	16°50	15°51	24°11	26°20	2° 1	1°22	27°55	26°18	5°41	n.a.	S 11
M12	18 0 24	28°15'32	1♋24	24°28	11° 3	17°29	15°59	24°16	26°19	2° 0	1°21	27°52	26°15	5°48	n.a.	M12
T 13	18 4 21	29°13'42	13°25	25°40	12°11	18° 8	16° 7	24°21	26°18	1°58	1°20	27°48	26°12	5°55	n.a.	T 13
W14	18 8 18	0♌11'53	25°21	26°50	13°20	18°46	16°15	24°26	26°17	1°56	1°20	27°42	26° 8	6° 1	n.a.	W14
T 15	18 12 14	1°10'05	7♌13	27°58	14°28	19°25	16°23	24°31	26°16	1°55	1°19	27°36	26° 5	6° 8	n.a.	T 15
F 16	18 16 11	2° 8'20	19° 4	29° 3	15°36	20° 5	16°30	24°36	26°15	1°53	1°18	27°30	26° 2	6°15	n.a.	F 16
S 17	18 20 7	3° 6'36	0♍56	0♌ 7	16°44	20°44	16°38	24°41	26°14	1°51	1°18	27°25	25°59	6°22	n.a.	S 17
S 18	18 24 4	4° 4'54	12°53	1° 7	17°51	21°24	16°45	24°47	26°13	1°50	1°17	27°21	25°56	6°28	n.a.	S 18
M19	18 28 0	5° 3'14	25° 0	2° 6	18°59	22° 3	16°52	24°52	26°12	1°48	1°17	27°19	25°53	6°35	n.a.	M19
T 20	18 31 57	6° 1'36	7♎19	3° 1	20° 7	22°43	16°59	24°57	26°10	1°46	1°17	27°D19	25°49	6°42	n.a.	T 20
W21	18 35 53	6°59'59	19°57	3°54	21°14	23°23	17° 6	25° 3	26° 9	1°45	1°16	27°19	25°46	6°48	n.a.	W21
T 22	18 39 50	7°58'24	2♏56	4°43	22°21	24° 3	17°13	25° 8	26° 8	1°43	1°16	27°21	25°43	6°55	n.a.	T 22
F 23	18 43 46	8°56'51	16°22	5°29	23°28	24°43	17°19	25°14	26° 6	1°41	1°15	27°22	25°40	7° 2	n.a.	F 23
S 24	18 47 43	9°55'20	0♐15	6°12	24°35	25°23	17°26	25°19	26° 5	1°40	1°15	27°R22	25°37	7° 9	n.a.	S 24
S 25	18 51 40	10°53'51	14°36	6°51	25°42	26° 4	17°32	25°25	26° 3	1°38	1°15	27°21	25°33	7°15	n.a.	S 25
M26	18 55 36	11°52'24	29°22	7°25	26°49	26°44	17°38	25°30	26° 2	1°37	1°14	27°18	25°30	7°22	n.a.	M26
T 27	18 59 33	12°50'59	14♑25	7°55	27°55	27°25	17°44	25°36	26° 0	1°35	1°14	27°13	25°27	7°29	n.a.	T 27
W28	19 3 29	13°49'36	29°37	8°21	29° 1	28° 6	17°50	25°42	25°58	1°33	1°14	27° 6	25°24	7°35	n.a.	W28
T 29	19 7 26	14°48'15	14♒48	8°41	0♍ 7	28°47	17°55	25°48	25°57	1°32	1°14	26°59	25°21	7°42	n.a.	T 29
F 30	19 11 22	15°46'56	29°47	8°56	1°13	29°28	18° 1	25°54	25°55	1°30	1°14	26°52	25°18	7°49	n.a.	F 30
S 31	19 15 19	16♋45'40	14♓26	9♌ 5	2♍19	0♎ 9	18♈ 6	26♌ 0	25♒53	1♉29	1♏14	26♏47	25♏14	7♌56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n23	14s37	4n51	24n30	0n53	22n10	1n16	7n23	0s25	4n45	1s 8	16n17	2n26	13s45	0s50	24s16	0s19	6s54	5n43	20s 8	19s53	14n55		n.a.
F 2	23 28	10 11	5 12	24 16	0 46	21 53	1 13	7 7	0 26	4 48	1 8	16 16	2 25	13 45	0 50	24 16	0 20	6 54	5 43	20 8	19 52	14 53		n.a.
S 3	23 33	5 14	5 13	24 1	0 39	21 35	1 10	6 52	0 28	4 52	1 9	16 14	2 25	13 45	0 50	24 16	0 20	6 54	5 43	20 7	19 51	14 51		n.a.
S 4	23 37	0 7	4 55	23 45	0 31	21 16	1 7	6 36	0 29	4 55	1 9	16 12	2 25	13 46	0 50	24 16	0 20	6 53	5 43	20 7	19 50	14 49		n.a.
M 5	23 41	4n54	4 20	23 28	0 24	20 57	1 4	6 21	0 30	4 59	1 9	16 11	2 25	13 46	0 50	24 16	0 20	6 53	5 42	20 7	19 50	14 47		n.a.
T 6	23 45	9 35	3 31	23 10	0 16	20 38	1 1	6 5	0 31	5 2	1 9	16 9	2 25	13 46	0 50	24 16	0 20	6 53	5 42	20 8	19 49	14 45		n.a.
W 7	23 48	13 42	2 33	22 51	0 7	20 18	0 58	5 49	0 33	5 5	1 9	16 7	2 25	13 47	0 50	24 17	0 20	6 53	5 42	20 8	19 48	14 44		n.a.
T 8	23 51	17 6	1 27	22 31	0s 1	19 57	0 55	5 33	0 34	5 9	1 9	16 6	2 24	13 47	0 50	24 17	0 20	6 53	5 42	20 8	19 47	14 42		n.a.
F 9	23 53	19 37	0 19	22 10	0 10	19 36	0 52	5 17	0 35	5 12	1 9	16 4	2 24	13 47	0 50	24 17	0 20	6 53	5 41	20 8	19 47	14 40		n.a.
S 10	23 55	21 9	0s49	21 49	0 18	19 14	0 48	5 0	0 36	5 15	1 9	16 2	2 24	13 47	0 50	24 17	0 20	6 53	5 41	20 8	19 46	14 38		n.a.
S 11	23 56	21 38	1 54	21 28	0 27	18 52	0 45	4 44	0 37	5 18	1 9	16 0	2 24	13 48	0 50	24 17	0 20	6 53	5 41	20 8	19 45	14 36		n.a.
M12	23 57	21 5	2 53	21 6	0 37	18 30	0 41	4 28	0 39	5 21	1 9	15 58	2 24	13 48	0 50	24 17	0 20	6 53	5 41	20 7	19 44	14 34		n.a.
T 13	23 58	19 34	3 43	20 44	0 46	18 7	0 38	4 11	0 40	5 24	1 10	15 57	2 24	13 49	0 50	24 17	0 20	6 53	5 40	20 6	19 44	14 32		n.a.
W14	23 58	17 14	4 23	20 21	0 55	17 44	0 34	3 55	0 41	5 27	1 10	15 55	2 23	13 49	0 50	24 17	0 20	6 53	5 40	20 5	19 43	14 30		n.a.
T 15	23 58	14 10	4 52	19 58	1 5	17 20	0 30	3 38	0 42	5 30	1 10	15 53	2 23	13 49	0 50	24 17	0 20	6 53	5 40	20 3	19 42	14 28		n.a.
F 16	23 57	10 34	5 8	19 35	1 14	16 56	0 26	3 21	0 43	5 33	1 10	15 51	2 23	13 50	0 50	24 17	0 20	6 53	5 40	20 2	19 41	14 26		n.a.
S 17	23 56	6 33	5 10	19 12	1 24	16 31	0 22	3 5	0 44	5 36	1 10	15 49	2 23	13 50	0 50	24 17	0 20	6 53	5 39	20 1	19 41	14 24		n.a.
S 18	23 54	2 16	5 0	18 49	1 34	16 6	0 18	2 48	0 45	5 39	1 10	15 47	2 23	13 51	0 50	24 17	0 20	6 53	5 39	20 0	19 40	14 22		n.a.
M19	23 52	2s10	4 36	18 27	1 44	15 41	0 14	2 31	0 46	5 41	1 10	15 45	2 23	13 51	0 51	24 17	0 20	6 54	5 39	20 0	19 39	14 20		n.a.
T 20	23 49	6 36	3 59	18 4	1 54	15 15	0 10	2 14	0 47	5 44	1 10	15 43	2 23	13 52	0 51	24 17	0 20	6 54	5 38	19 59	19 38	14 18		n.a.
W21	23 47	10 52	3 9	17 42	2 3	14 49	0 5	1 57	0 48	5 47	1 10	15 41	2 22	13 52	0 51	24 17	0 20	6 54	5 38	20 0	19 37	14 16		n.a.
T 22	23 43	14 46	2 9	17 21	2 13	14 23	0 1	1 40	0 49	5 49	1 11	15 39	2 22	13 53	0 51	24 17	0 20	6 54	5 38	20 0	19 37	14 14		n.a.
F 23	23 39	18 3	0 59	17 0	2 23	13 56	0s 4	1 23	0 50	5 52	1 11	15 37	2 22	13 53	0 51	24 17	0 20	6 54	5 38	20 0	19 36	14 12		n.a.
S 24	23 35	20 24	0n16	16 41	2 32	13 29	0 8	1 5	0 51	5 54	1 11	15 35	2 22	13 54	0 51	24 17	0 20	6 54	5 37	20 0	19 35	14 10		n.a.
S 25	23 30	21 32	1 32	16 22	2 42	13 2	0 13	0 48	0 52	5 56	1 11	15 33	2 22	13 54	0 51	24 17	0 20	6 54	5 37	20 0	19 34	14 8		n.a.
M26	23 25	21 14	2 44	16 4	2 51	12 35	0 17	0 31	0 53	5 59	1 11	15 31	2 22	13 55	0 51	24 17	0 20	6 55	5 37	19 59	19 34	14 6		n.a.
T 27	23 20	19 25	3 46	15 48	3 0	12 7	0 22	0 13	0 54	6 1	1 11	15 29	2 22	13 55	0 51	24 17	0 20	6 55	5 37	19 58	19 33	14 5		n.a.
W28	23 14	16 14	4 33	15 33	3 9	11 39	0 27	0s 4	0 55	6 3	1 11	15 27	2 21	13 56	0 51	24 17	0 20	6 55	5 36	19 57	19 32	14 3		n.a.
T 29	23 7	11 58	5 1	15 19	3 17	11 11	0 32	0 21	0 56	6 5	1 11	15 25	2 21	13 57	0 51	24 17	0 20	6 55	5 36	19 55	19 31	14 1		n.a.
F 30	23 1	7 1	5 7	15 8	3 25	10 42	0 37	0 39	0 57	6 7	1 12	15 22	2 21	13 57	0 51	24 17	0 20	6 55	5 36	19 53	19 30	13 59		n.a.
S 31	22n53	1s46	4n53	14n59	3s32	10n14	0s42	0s57	0s58	6n 9	1s12	15n20	2n21	13s58	0s51	24s17	0s20	6s56	5n35	19s52	19s30	13n57		n.a.

Julian Day Number = 831490.5, Delta T = 16h13m27s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'24, Lahiri = -37°31'23 Julian Calendar 1 July 2437 BCE == Greg. Calendar 11 June 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

AUGUST 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 15	17♋44'26	28♓41	9°R 8	3♍25	0♎50	18♈11	26♌ 6	25°R52	1°R27	1°R14	26°R43	25♏11	8♌ 2	n.a.	S 1
M 2	19 23 12	18°43'15	12♈30	9♌ 4	4°30	1°32	18°16	26°12	25♒50	1♑25	1♏14	26♏42	25° 8	8° 9	n.a.	M 2
T 3	19 27 8	19°42'06	25°53	8°54	5°35	2°13	18°21	26°18	25°48	1°24	1°D13	26°D42	25° 5	8°16	n.a.	T 3
W 4	19 31 5	20°41'00	8♉54	8°36	6°40	2°55	18°26	26°24	25°46	1°22	1°14	26°42	25° 2	8°22	n.a.	W 4
T 5	19 35 2	21°39'56	21°35	8°12	7°45	3°37	18°30	26°30	25°44	1°21	1°14	26°R43	24°59	8°29	n.a.	T 5
F 6	19 38 58	22°38'55	4♊ 1	7°40	8°50	4°19	18°34	26°36	25°42	1°19	1°14	26°43	24°55	8°36	n.a.	F 6
S 7	19 42 55	23°37'56	16°14	7° 1	9°54	5° 1	18°38	26°42	25°40	1°18	1°14	26°41	24°52	8°43	n.a.	S 7
S 8	19 46 51	24°37'00	28°20	6°15	10°58	5°43	18°42	26°49	25°38	1°16	1°14	26°37	24°49	8°49	n.a.	S 8
M 9	19 50 48	25°36'05	10♋19	5°23	12° 2	6°25	18°46	26°55	25°36	1°15	1°14	26°29	24°46	8°56	n.a.	M 9
T 10	19 54 44	26°35'14	22°14	4°24	13° 6	7° 7	18°49	27° 1	25°34	1°13	1°14	26°20	24°43	9° 3	n.a.	T 10
W11	19 58 41	27°34'24	4♌ 6	3°22	14° 9	7°50	18°53	27° 8	25°32	1°12	1°15	26° 9	24°39	9°10	n.a.	W11
T 12	20 2 37	28°33'37	15°58	2°15	15°13	8°32	18°56	27°14	25°30	1°11	1°15	25°56	24°36	9°16	n.a.	T 12
F 13	20 6 34	29°32'51	27°50	1° 7	16°16	9°15	18°59	27°21	25°28	1° 9	1°15	25°44	24°33	9°23	n.a.	F 13
S 14	20 10 30	0♌32'08	9♍44	29♋59	17°18	9°58	19° 2	27°27	25°26	1° 8	1°15	25°33	24°30	9°30	n.a.	S 14
S 15	20 14 27	1°31'27	21°43	28°52	18°21	10°40	19° 4	27°34	25°24	1° 6	1°16	25°24	24°27	9°36	n.a.	S 15
M16	20 18 24	2°30'48	3♎49	27°48	19°23	11°23	19° 7	27°40	25°21	1° 5	1°16	25°18	24°24	9°43	n.a.	M16
T 17	20 22 20	3°30'11	16° 7	26°49	20°25	12° 6	19° 9	27°47	25°19	1° 4	1°17	25°14	24°20	9°50	n.a.	T 17
W18	20 26 17	4°29'36	28°40	25°58	21°26	12°49	19°11	27°54	25°17	1° 2	1°17	25°13	24°17	9°57	n.a.	W18
T 19	20 30 13	5°29'02	11♏33	25°14	22°27	13°33	19°13	28° 0	25°15	1° 1	1°18	25°D13	24°14	10° 3	n.a.	T 19
F 20	20 34 10	6°28'31	24°50	24°40	23°28	14°16	19°14	28° 7	25°12	1° 0	1°18	25°R13	24°11	10°10	n.a.	F 20
S 21	20 38 6	7°28'02	8♐34	24°15	24°29	14°59	19°16	28°14	25°10	0°59	1°19	25°12	24° 8	10°17	n.a.	S 21
S 22	20 42 3	8°27'35	22°48	24° 2	25°29	15°43	19°17	28°20	25° 8	0°57	1°19	25°10	24° 5	10°23	n.a.	S 22
M23	20 45 59	9°27'10	7♑29	23°D59	26°29	16°26	19°18	28°27	25° 6	0°56	1°20	25° 5	24° 1	10°30	n.a.	M23
T 24	20 49 56	10°26'47	22°33	24° 7	27°28	17°10	19°19	28°34	25° 3	0°55	1°21	24°57	23°58	10°37	n.a.	T 24
W25	20 53 52	11°26'26	7♒52	24°25	28°27	17°54	19°20	28°41	25° 1	0°54	1°21	24°47	23°55	10°44	n.a.	W25
T 26	20 57 49	12°26'07	23°13	24°54	29°26	18°37	19°20	28°48	24°58	0°53	1°22	24°36	23°52	10°50	n.a.	T 26
F 27	21 1 46	13°25'50	8♓27	25°32	0♎24	19°21	19°20	28°55	24°56	0°52	1°23	24°25	23°49	10°57	n.a.	F 27
S 28	21 5 42	14°25'35	23°21	26°19	1°22	20° 5	19°R20	29° 1	24°54	0°50	1°23	24°16	23°45	11° 4	n.a.	S 28
S 29	21 9 39	15°25'23	7♈49	27°14	2°19	20°49	19°20	29° 8	24°51	0°49	1°24	24° 9	23°42	11°10	n.a.	S 29
M30	21 13 35	16°25'13	21°47	28°16	3°16	21°33	19°20	29°15	24°49	0°48	1°25	24° 5	23°39	11°17	n.a.	M30
T 31	21 17 32	17♌25'06	5♉16	29♋24	4♎12	22♎17	19♈19	29♌22	24♒46	0♑47	1♏26	24♏ 3	23♏36	11♌24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	3n27	4n21	14n52	3s38	9n45	0s47	1s14	0s59	6n11	1s12	15n18	2n21	13s58	0s51	24s17	0s20	6s56	5n35	19s51	19s29	13n55		n.a.
M 2	22 38	8 20	3 35	14 47	3 44	9 16	0 52	1 32	1 0	6 13	1 12	15 16	2 21	13 59	0 51	24 17	0 20	6 56	5 35	19 51	19 28	13 53		n.a.
T 3	22 29	12 39	2 38	14 45	3 49	8 47	0 57	1 49	1 0	6 14	1 12	15 14	2 21	14 0	0 51	24 17	0 20	6 56	5 35	19 51	19 27	13 51		n.a.
W 4	22 20	16 16	1 34	14 46	3 52	8 18	1 2	2 7	1 1	6 16	1 12	15 11	2 21	14 0	0 51	24 18	0 20	6 57	5 34	19 51	19 27	13 49		n.a.
T 5	22 11	19 0	0 28	14 51	3 55	7 48	1 7	2 25	1 2	6 18	1 12	15 9	2 21	14 1	0 51	24 18	0 20	6 57	5 34	19 51	19 26	13 47		n.a.
F 6	22 1	20 47	0s39	14 58	3 56	7 19	1 13	2 42	1 3	6 19	1 13	15 7	2 20	14 2	0 51	24 18	0 20	6 57	5 34	19 51	19 25	13 45		n.a.
S 7	21 51	21 32	1 43	15 9	3 55	6 49	1 18	3 0	1 4	6 21	1 13	15 5	2 20	14 2	0 51	24 18	0 20	6 57	5 33	19 51	19 24	13 43		n.a.
S 8	21 40	21 17	2 41	15 22	3 52	6 20	1 24	3 18	1 4	6 22	1 13	15 2	2 20	14 3	0 51	24 18	0 20	6 58	5 33	19 50	19 23	13 41		n.a.
M 9	21 29	20 3	3 31	15 40	3 48	5 50	1 29	3 36	1 5	6 23	1 13	15 0	2 20	14 4	0 51	24 18	0 20	6 58	5 33	19 48	19 23	13 39		n.a.
T 10	21 18	17 57	4 12	16 0	3 42	5 20	1 35	3 54	1 6	6 25	1 13	14 58	2 20	14 5	0 51	24 18	0 20	6 58	5 33	19 46	19 22	13 37		n.a.
W11	21 6	15 6	4 41	16 23	3 33	4 50	1 40	4 11	1 7	6 26	1 13	14 55	2 20	14 5	0 51	24 18	0 20	6 59	5 32	19 43	19 21	13 35		n.a.
T 12	20 54	11 40	4 58	16 48	3 23	4 20	1 46	4 29	1 7	6 27	1 13	14 53	2 20	14 6	0 51	24 18	0 20	6 59	5 32	19 40	19 20	13 33		n.a.
F 13	20 42	7 46	5 2	17 15	3 10	3 50	1 51	4 47	1 8	6 28	1 13	14 51	2 20	14 7	0 51	24 18	0 20	6 59	5 32	19 37	19 19	13 31		n.a.
S 14	20 29	3 34	4 54	17 44	2 56	3 20	1 57	5 5	1 9	6 29	1 14	14 48	2 20	14 8	0 51	24 18	0 20	7 0	5 32	19 34	19 19	13 29		n.a.
S 15	20 15	0s47	4 32	18 14	2 40	2 50	2 3	5 23	1 10	6 30	1 14	14 46	2 20	14 8	0 51	24 18	0 20	7 0	5 31	19 32	19 18	13 27		n.a.
M16	20 2	5 10	3 58	18 44	2 22	2 20	2 8	5 40	1 10	6 30	1 14	14 43	2 20	14 9	0 51	24 18	0 20	7 1	5 31	19 31	19 17	13 25		n.a.
T 17	19 48	9 25	3 12	19 14	2 4	1 50	2 14	5 58	1 11	6 31	1 14	14 41	2 20	14 10	0 51	24 18	0 20	7 1	5 31	19 30	19 16	13 23		n.a.
W18	19 34	13 21	2 16	19 43	1 45	1 20	2 20	6 16	1 12	6 32	1 14	14 39	2 19	14 11	0 51	24 18	0 20	7 1	5 30	19 29	19 15	13 21		n.a.
T 19	19 19	16 46	1 12	20 10	1 25	0 50	2 25	6 34	1 12	6 32	1 14	14 36	2 19	14 11	0 51	24 18	0 20	7 2	5 30	19 29	19 15	13 19		n.a.
F 20	19 4	19 26	0 2	20 36	1 5	0 21	2 31	6 52	1 13	6 33	1 14	14 34	2 19	14 12	0 51	24 18	0 20	7 2	5 30	19 29	19 14	13 17		n.a.
S 21	18 48	21 4	1n10	20 59	0 46	0s 9	2 37	7 9	1 13	6 33	1 15	14 31	2 19	14 13	0 51	24 18	0 20	7 3	5 30	19 29	19 13	13 15		n.a.
S 22	18 33	21 26	2 21	21 20	0 27	0 39	2 43	7 27	1 14	6 34	1 15	14 29	2 19	14 14	0 51	24 18	0 20	7 3	5 29	19 29	19 12	13 13		n.a.
M23	18 17	20 21	3 24	21 39	0 9	1 8	2 48	7 45	1 15	6 34	1 15	14 26	2 19	14 15	0 51	24 18	0 20	7 4	5 29	19 27	19 11	13 11		n.a.
T 24	18 0	17 51	4 15	21 54	0n 9	1 38	2 54	8 2	1 15	6 34	1 15	14 24	2 19	14 16	0 51	24 18	0 20	7 4	5 29	19 25	19 11	13 9		n.a.
W25	17 44	14 4	4 48	22 7	0 25	2 7	3 0	8 20	1 16	6 34	1 15	14 21	2 19	14 16	0 51	24 18	0 20	7 5	5 28	19 23	19 10	13 7		n.a.
T 26	17 27	9 21	5 1	22 16	0 39	2 36	3 6	8 37	1 16	6 34	1 15	14 19	2 19	14 17	0 51	24 18	0 20	7 5	5 28	19 20	19 9	13 5		n.a.
F 27	17 9	4 5	4 52	22 22	0 53	3 5	3 12	8 55	1 17	6 34	1 15	14 16	2 19	14 18	0 51	24 18	0 20	7 6	5 28	19 17	19 8	13 3		n.a.
S 28	16 52	1n19	4 23	22 25	1 5	3 34	3 17	9 12	1 17	6 34	1 15	14 14	2 19	14 19	0 51	24 18	0 20	7 6	5 28	19 15	19 7	13 1		n.a.
S 29	16 34	6 30	3 39	22 25	1 16	4 2	3 23	9 30	1 18	6 34	1 16	14 11	2 19	14 20	0 51	24 18	0 20	7 7	5 27	19 13	19 7	12 59		n.a.
M30	16 16	11 10	2 42	22 21	1 25	4 30	3 29	9 47	1 18	6 34	1 16	14 9	2 19	14 21	0 51	24 18	0 20	7 7	5 27	19 12	19 6	12 57		n.a.
T 31	15n57	15n 6	1n38	22n15	1n34	4s58	3s34	10s 5	1s19	6n33	1s16	14n 6	2n19	14s21	0s51	24s18	0s20	7s 8	5n27	19s12	19s 5	12n55		n.a.

Julian Day Number = 831521.5, Delta T = 16h13m25s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'19, Lahiri = -37°31'19 Julian Calendar 1 Aug. 2437 BCE == Greg. Calendar 12 July 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

SEPTEMBER 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 21 28	18♌25'01	18♉18	0♌38	5♎ 8	23♎ 2	19°R18	29♌29	24°R44	0°R46	1♏27	24°R 3	23♏33	11♌31	n.a.	W 1
T 2	21 25 25	19°24'59	0♊56	1°56	6° 3	23°46	19♈17	29°36	24♒41	0♐45	1°28	24♏ 3	23°30	11°37	n.a.	T 2
F 3	21 29 21	20°24'59	13°17	3°19	6°58	24°30	19°16	29°43	24°39	0°44	1°29	24° 2	23°26	11°44	n.a.	F 3
S 4	21 33 18	21°25'02	25°24	4°45	7°52	25°15	19°15	29°50	24°37	0°43	1°30	23°59	23°23	11°51	n.a.	S 4
S 5	21 37 14	22°25'07	7♋23	6°14	8°46	25°59	19°13	29°57	24°34	0°43	1°31	23°53	23°20	11°58	n.a.	S 5
M 6	21 41 11	23°25'14	19°16	7°46	9°39	26°44	19°12	0♍ 4	24°32	0°42	1°32	23°44	23°17	12° 4	n.a.	M 6
T 7	21 45 8	24°25'23	1♌ 7	9°19	10°31	27°28	19°10	0°11	24°29	0°41	1°33	23°33	23°14	12°11	n.a.	T 7
W 8	21 49 4	25°25'34	12°59	10°54	11°23	28°13	19° 7	0°18	24°27	0°40	1°34	23°19	23°10	12°18	n.a.	W 8
T 9	21 53 1	26°25'48	24°52	12°31	12°14	28°58	19° 5	0°25	24°24	0°39	1°35	23° 4	23° 7	12°24	n.a.	T 9
F 10	21 56 57	27°26'03	6♍48	14° 8	13° 4	29°43	19° 2	0°32	24°22	0°39	1°36	22°49	23° 4	12°31	n.a.	F 10
S 11	22 0 54	28°26'20	18°49	15°46	13°54	0♏27	19° 0	0°39	24°19	0°38	1°37	22°35	23° 1	12°38	n.a.	S 11
S 12	22 4 50	29°26'39	0♎55	17°25	14°43	1°12	18°57	0°46	24°17	0°37	1°39	22°24	22°58	12°45	n.a.	S 12
M13	22 8 47	0♍27'00	13° 8	19° 4	15°31	1°57	18°54	0°53	24°14	0°37	1°40	22°16	22°55	12°51	n.a.	M13
T 14	22 12 43	1°27'23	25°31	20°44	16°18	2°42	18°50	1° 0	24°12	0°36	1°41	22°10	22°51	12°58	n.a.	T 14
W15	22 16 40	2°27'48	8♏ 7	22°23	17° 4	3°28	18°47	1° 7	24°10	0°35	1°42	22° 8	22°48	13° 5	n.a.	W15
T 16	22 20 36	3°28'14	20°58	24° 2	17°50	4°13	18°43	1°14	24° 7	0°35	1°44	22°D 7	22°45	13°11	n.a.	T 16
F 17	22 24 33	4°28'42	4♐10	25°42	18°34	4°58	18°39	1°21	24° 5	0°34	1°45	22°R 7	22°42	13°18	n.a.	F 17
S 18	22 28 30	5°29'11	17°44	27°21	19°18	5°43	18°35	1°28	24° 2	0°34	1°47	22° 7	22°39	13°25	n.a.	S 18
S 19	22 32 26	6°29'42	1♑44	29° 0	20° 0	6°28	18°31	1°35	24° 0	0°33	1°48	22° 5	22°36	13°32	n.a.	S 19
M20	22 36 23	7°30'15	16°10	0♍39	20°42	7°14	18°26	1°43	23°57	0°33	1°49	22° 0	22°32	13°38	n.a.	M20
T 21	22 40 19	8°30'48	0♒59	2°17	21°22	7°59	18°22	1°50	23°55	0°33	1°51	21°53	22°29	13°45	n.a.	T 21
W22	22 44 16	9°31'24	16° 4	3°55	22° 1	8°45	18°17	1°57	23°53	0°32	1°52	21°43	22°26	13°52	n.a.	W22
T 23	22 48 12	10°32'01	1♓18	5°33	22°39	9°30	18°12	2° 4	23°50	0°32	1°54	21°32	22°23	13°59	n.a.	T 23
F 24	22 52 9	11°32'39	16°29	7°11	23°15	10°16	18° 7	2°11	23°48	0°32	1°55	21°22	22°20	14° 5	n.a.	F 24
S 25	22 56 5	12°33'19	1♈26	8°48	23°50	11° 1	18° 1	2°17	23°46	0°31	1°57	21°13	22°16	14°12	n.a.	S 25
S 26	23 0 2	13°34'01	16° 0	10°25	24°24	11°47	17°56	2°24	23°44	0°31	1°58	21° 6	22°13	14°19	n.a.	S 26
M27	23 3 58	14°34'45	0♉ 7	12° 2	24°57	12°32	17°50	2°31	23°41	0°31	2° 0	21° 1	22°10	14°25	n.a.	M27
T 28	23 7 55	15°35'31	13°44	13°39	25°27	13°18	17°44	2°38	23°39	0°31	2° 2	20°59	22° 7	14°32	n.a.	T 28
W29	23 11 52	16°36'18	26°53	15°15	25°57	14° 4	17°38	2°45	23°37	0°31	2° 3	20°D59	22° 4	14°39	n.a.	W29
T 30	23 15 48	17♍37'08	9♊36	16♍51	26♎25	14♏49	17♈32	2♍52	23♒35	0♐31	2♏ 5	21♏ 0	22♏ 1	14♌46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n38	18n 8	0n30	22n 6	1n41	5s26	3s40	10s22	1s19	6n33	1s16	14n 4	2n19	14s22	0s51	24s18	0s20	7s 8	5n27	19s12	19s 4	12n53		n.a.
T 2	15 19	20 12	0s36	21 53	1 46	5 54	3 46	10 39	1 20	6 33	1 16	14 1	2 19	14 23	0 51	24 18	0 20	7 9	5 26	19 12	19 3	12 51		n.a.
F 3	15 0	21 15	1 40	21 39	1 51	6 21	3 51	10 56	1 20	6 32	1 16	13 59	2 19	14 24	0 51	24 18	0 20	7 10	5 26	19 12	19 3	12 49		n.a.
S 4	14 40	21 16	2 38	21 21	1 55	6 48	3 57	11 13	1 21	6 31	1 16	13 56	2 19	14 25	0 51	24 18	0 20	7 10	5 26	19 11	19 2	12 46		n.a.
S 5	14 21	20 18	3 27	21 1	1 58	7 15	4 2	11 30	1 21	6 31	1 16	13 54	2 19	14 26	0 51	24 18	0 20	7 11	5 26	19 9	19 1	12 44		n.a.
M 6	14 0	18 28	4 8	20 39	1 59	7 41	4 8	11 47	1 22	6 30	1 17	13 51	2 19	14 26	0 51	24 18	0 20	7 11	5 25	19 7	19 0	12 42		n.a.
T 7	13 40	15 51	4 37	20 15	2 0	8 7	4 13	12 4	1 22	6 29	1 17	13 49	2 19	14 27	0 51	24 18	0 20	7 12	5 25	19 4	18 59	12 40		n.a.
W 8	13 20	12 35	4 54	19 49	2 1	8 33	4 19	12 21	1 22	6 28	1 17	13 46	2 19	14 28	0 51	24 18	0 20	7 13	5 25	19 1	18 59	12 38		n.a.
T 9	12 59	8 50	4 59	19 21	2 0	8 58	4 24	12 38	1 23	6 27	1 17	13 44	2 19	14 29	0 51	24 18	0 20	7 13	5 24	18 57	18 58	12 36		n.a.
F 10	12 38	4 43	4 51	18 51	1 59	9 23	4 29	12 54	1 23	6 26	1 17	13 41	2 19	14 30	0 51	24 18	0 20	7 14	5 24	18 53	18 57	12 34		n.a.
S 11	12 16	0 24	4 29	18 20	1 58	9 48	4 34	13 11	1 23	6 25	1 17	13 38	2 19	14 31	0 51	24 18	0 20	7 15	5 24	18 49	18 56	12 32		n.a.
S 12	11 55	3s57	3 55	17 47	1 55	10 12	4 39	13 27	1 24	6 24	1 17	13 36	2 19	14 31	0 51	24 18	0 20	7 15	5 24	18 46	18 55	12 30		n.a.
M13	11 33	8 12	3 10	17 13	1 53	10 35	4 44	13 44	1 24	6 22	1 17	13 33	2 19	14 32	0 51	24 18	0 20	7 16	5 23	18 44	18 54	12 28		n.a.
T 14	11 11	12 11	2 16	16 38	1 50	10 58	4 49	14 0	1 24	6 21	1 17	13 31	2 19	14 33	0 51	24 18	0 20	7 16	5 23	18 43	18 54	12 26		n.a.
W15	10 49	15 40	1 13	16 1	1 46	11 21	4 54	14 16	1 25	6 19	1 17	13 28	2 19	14 34	0 51	24 18	0 20	7 17	5 23	18 42	18 53	12 24		n.a.
T 16	10 27	18 30	0 6	15 24	1 42	11 43	4 59	14 32	1 25	6 18	1 17	13 26	2 19	14 35	0 51	24 18	0 20	7 18	5 23	18 42	18 52	12 22		n.a.
F 17	10 5	20 24	1n 3	14 46	1 38	12 5	5 3	14 48	1 25	6 16	1 18	13 23	2 19	14 36	0 51	24 18	0 20	7 19	5 23	18 42	18 51	12 20		n.a.
S 18	9 42	21 13	2 11	14 7	1 33	12 26	5 7	15 4	1 26	6 15	1 18	13 21	2 19	14 36	0 51	24 18	0 20	7 19	5 22	18 42	18 50	12 18		n.a.
S 19	9 19	20 44	3 13	13 27	1 29	12 47	5 12	15 19	1 26	6 13	1 18	13 18	2 19	14 37	0 51	24 18	0 20	7 20	5 22	18 41	18 49	12 16		n.a.
M20	8 56	18 54	4 5	12 47	1 24	13 6	5 16	15 35	1 26	6 11	1 18	13 16	2 19	14 38	0 51	24 18	0 20	7 21	5 22	18 40	18 49	12 14		n.a.
T 21	8 33	15 48	4 42	12 6	1 18	13 26	5 20	15 50	1 26	6 9	1 18	13 13	2 19	14 39	0 51	24 18	0 20	7 21	5 22	18 38	18 48	12 12		n.a.
W22	8 10	11 36	5 0	11 25	1 13	13 44	5 24	16 5	1 27	6 7	1 18	13 10	2 19	14 40	0 51	24 18	0 20	7 22	5 21	18 36	18 47	12 10		n.a.
T 23	7 47	6 38	4 57	10 43	1 7	14 2	5 27	16 21	1 27	6 5	1 18	13 8	2 19	14 40	0 51	24 18	0 20	7 23	5 21	18 33	18 46	12 8		n.a.
F 24	7 23	1 16	4 34	10 1	1 2	14 19	5 31	16 35	1 27	6 3	1 18	13 5	2 19	14 41	0 51	24 18	0 20	7 24	5 21	18 30	18 45	12 6		n.a.
S 25	7 0	4n 6	3 51	9 18	0 56	14 36	5 34	16 50	1 27	6 1	1 18	13 3	2 19	14 42	0 51	24 18	0 20	7 24	5 21	18 28	18 44	12 4		n.a.
S 26	6 36	9 6	2 55	8 35	0 50	14 52	5 37	17 5	1 27	5 59	1 18	13 0	2 19	14 43	0 51	24 18	0 20	7 25	5 20	18 26	18 44	12 1		n.a.
M27	6 12	13 27	1 49	7 52	0 44	15 7	5 40	17 20	1 28	5 57	1 18	12 58	2 20	14 43	0 51	24 18	0 20	7 26	5 20	18 24	18 43	11 59		n.a.
T 28	5 48	16 55	0 39	7 8	0 37	15 21	5 43	17 34	1 28	5 55	1 18	12 55	2 20	14 44	0 51	24 18	0 20	7 27	5 20	18 24	18 42	11 57		n.a.
W29	5 24	19 23	0s31	6 25	0 31	15 34	5 45	17 48	1 28	5 52	1 18	12 53	2 20	14 45	0 51	24 18	0 20	7 27	5 20	18 24	18 41	11 55		n.a.
T 30	5n 0	20n46	1s38	5n41	0n25	15s47	5s47	18s 2	1s28	5n50	1s18	12n50	2n20	14s46	0s51	24s18	0s20	7s28	5n20	18s24	18s40	11n53		n.a.

Julian Day Number = 831552.5, Delta T = 16h13m23s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'15, Lahiri = -37°31'15 Julian Calendar 1 Sept. 2437 BCE == Greg. Calendar 12 Aug. 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

OCTOBER 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 19 45	18♍37'59	21♊59	18♍26	26♎51	15♏35	17°R26	2♍59	23°R32	0°R31	2♏ 7	21°R 0	21♏57	14♌52	n.a.	F 1
S 2	23 23 41	19°38'52	4♋ 7	20° 2	27°15	16°21	17♈20	3° 6	23♒30	0°D31	2° 8	20♏59	21°54	14°59	n.a.	S 2
S 3	23 27 38	20°39'46	16° 4	21°37	27°38	17° 7	17°13	3°13	23°28	0♑31	2°10	20°55	21°51	15° 6	n.a.	S 3
M 4	23 31 34	21°40'42	27°56	23°12	27°59	17°53	17° 6	3°20	23°26	0°31	2°12	20°49	21°48	15°13	n.a.	M 4
T 5	23 35 31	22°41'40	9♌47	24°47	28°18	18°38	17° 0	3°26	23°24	0°31	2°14	20°41	21°45	15°19	n.a.	T 5
W 6	23 39 27	23°42'39	21°39	26°21	28°34	19°24	16°53	3°33	23°22	0°31	2°15	20°31	21°42	15°26	n.a.	W 6
T 7	23 43 24	24°43'40	3♍36	27°56	28°49	20°10	16°46	3°40	23°20	0°31	2°17	20°19	21°38	15°33	n.a.	T 7
F 8	23 47 21	25°44'42	15°39	29°30	29° 2	20°56	16°39	3°47	23°18	0°31	2°19	20° 8	21°35	15°39	n.a.	F 8
S 9	23 51 17	26°45'45	27°49	1♎ 4	29°13	21°42	16°31	3°53	23°16	0°31	2°21	19°58	21°32	15°46	n.a.	S 9
S 10	23 55 14	27°46'49	10♎ 7	2°38	29°21	22°28	16°24	4° 0	23°14	0°32	2°23	19°49	21°29	15°53	n.a.	S 10
M11	23 59 10	28°47'55	22°35	4°12	29°27	23°14	16°16	4° 7	23°12	0°32	2°24	19°43	21°26	16° 0	n.a.	M11
T 12	0 3 7	29°49'02	5♏13	5°46	29°31	24° 0	16° 9	4°13	23°10	0°32	2°26	19°40	21°22	16° 6	n.a.	T 12
W13	0 7 3	0♎50'09	18° 1	7°19	29°R32	24°46	16° 1	4°20	23° 9	0°33	2°28	19°D39	21°19	16°13	n.a.	W13
T 14	0 11 0	1°51'18	1♐ 3	8°53	29°31	25°33	15°54	4°26	23° 7	0°33	2°30	19°39	21°16	16°20	n.a.	T 14
F 15	0 14 56	2°52'27	14°19	10°27	29°28	26°19	15°46	4°33	23° 5	0°33	2°32	19°40	21°13	16°26	n.a.	F 15
S 16	0 18 53	3°53'37	27°53	12° 0	29°22	27° 5	15°38	4°39	23° 3	0°34	2°34	19°R41	21°10	16°33	n.a.	S 16
S 17	0 22 50	4°54'47	11♑44	13°34	29°13	27°51	15°30	4°46	23° 2	0°34	2°36	19°41	21° 7	16°40	n.a.	S 17
M18	0 26 46	5°55'58	25°55	15° 7	29° 2	28°37	15°22	4°52	23° 0	0°35	2°38	19°40	21° 3	16°47	n.a.	M18
T 19	0 30 43	6°57'10	10♒22	16°40	28°49	29°23	15°14	4°58	22°58	0°36	2°40	19°36	21° 0	16°53	n.a.	T 19
W20	0 34 39	7°58'22	25° 4	18°14	28°33	0♐ 9	15° 6	5° 5	22°57	0°36	2°42	19°30	20°57	17° 0	n.a.	W20
T 21	0 38 36	8°59'35	9♓53	19°47	28°14	0°56	14°58	5°11	22°55	0°37	2°44	19°24	20°54	17° 7	n.a.	T 21
F 22	0 42 32	10° 0'48	24°42	21°20	27°53	1°42	14°50	5°17	22°54	0°37	2°46	19°18	20°51	17°14	n.a.	F 22
S 23	0 46 29	11° 2'02	9♈23	22°53	27°30	2°28	14°42	5°23	22°52	0°38	2°48	19°12	20°47	17°20	n.a.	S 23
S 24	0 50 25	12° 3'17	23°48	24°26	27° 5	3°14	14°34	5°29	22°51	0°39	2°50	19° 8	20°44	17°27	n.a.	S 24
M25	0 54 22	13° 4'32	7♉52	25°59	26°38	4° 0	14°25	5°36	22°50	0°40	2°52	19° 6	20°41	17°34	n.a.	M25
T 26	0 58 19	14° 5'48	21°31	27°31	26° 9	4°47	14°17	5°42	22°48	0°41	2°54	19°D 5	20°38	17°40	n.a.	T 26
W27	1 2 15	15° 7'05	4♊44	29° 4	25°38	5°33	14° 9	5°48	22°47	0°41	2°56	19° 6	20°35	17°47	n.a.	W27
T 28	1 6 12	16° 8'22	17°34	0♏36	25° 6	6°19	14° 1	5°53	22°46	0°42	2°59	19° 8	20°32	17°54	n.a.	T 28
F 29	1 10 8	17° 9'41	0♋ 2	2° 7	24°33	7° 5	13°53	5°59	22°45	0°43	3° 1	19° 9	20°28	18° 1	n.a.	F 29
S 30	1 14 5	18°11'00	12°14	3°38	23°58	7°52	13°45	6° 5	22°44	0°44	3° 3	19°10	20°25	18° 7	n.a.	S 30
S 31	1 18 1	19♎12'19	24♋15	5♏ 9	23♎22	8♐38	13♈36	6♍11	22♒43	0♑45	3♏ 5	19°R10	20♏22	18♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n36	21n 6	2s37	4n57	0n18	15s58	5s49	18s16	1s28	5n47	1s18	12n48	2n20	14s46	0s51	24s18	0s20	7s29	5n19	18s24	18s39	11n51		n.a.
S 2	4 11	20 25	3 29	4 13	0 12	16 9	5 51	18 30	1 28	5 45	1 18	12 45	2 20	14 47	0 51	24 18	0 20	7 30	5 19	18 24	18 39	11 49		n.a.
S 3	3 47	18 50	4 10	3 29	0 5	16 18	5 52	18 43	1 28	5 42	1 18	12 43	2 20	14 48	0 51	24 18	0 20	7 31	5 19	18 23	18 38	11 47		n.a.
M 4	3 22	16 27	4 41	2 45	0s 1	16 27	5 53	18 57	1 28	5 40	1 18	12 41	2 20	14 48	0 51	24 18	0 20	7 31	5 19	18 21	18 37	11 45		n.a.
T 5	2 58	13 24	4 59	2 0	0 7	16 34	5 53	19 10	1 29	5 37	1 18	12 38	2 20	14 49	0 51	24 18	0 20	7 32	5 18	18 19	18 36	11 43		n.a.
W 6	2 33	9 48	5 4	1 16	0 14	16 41	5 53	19 23	1 29	5 34	1 18	12 36	2 20	14 50	0 51	24 18	0 20	7 33	5 18	18 16	18 35	11 41		n.a.
T 7	2 8	5 49	4 56	0 32	0 20	16 46	5 53	19 36	1 29	5 32	1 18	12 33	2 20	14 50	0 51	24 18	0 20	7 34	5 18	18 13	18 34	11 39		n.a.
F 8	1 44	1 34	4 35	0s12	0 27	16 50	5 53	19 49	1 29	5 29	1 18	12 31	2 20	14 51	0 51	24 18	0 20	7 35	5 18	18 10	18 34	11 37		n.a.
S 9	1 19	2s47	4 1	0 56	0 33	16 53	5 52	20 1	1 29	5 26	1 18	12 28	2 21	14 52	0 51	24 18	0 20	7 35	5 18	18 7	18 33	11 35		n.a.
S 10	0 54	7 5	3 16	1 40	0 39	16 55	5 50	20 13	1 29	5 23	1 18	12 26	2 21	14 52	0 51	24 18	0 20	7 36	5 17	18 5	18 32	11 33		n.a.
M11	0 29	11 8	2 20	2 24	0 45	16 56	5 48	20 25	1 29	5 20	1 18	12 24	2 21	14 53	0 51	24 18	0 20	7 37	5 17	18 3	18 31	11 30		n.a.
T 12	0 4	14 45	1 17	3 7	0 51	16 55	5 46	20 37	1 29	5 17	1 18	12 21	2 21	14 53	0 51	24 18	0 20	7 38	5 17	18 2	18 30	11 28		n.a.
W13	0s20	17 43	0 9	3 51	0 57	16 52	5 43	20 49	1 29	5 14	1 18	12 19	2 21	14 54	0 51	24 18	0 20	7 39	5 17	18 2	18 29	11 26		n.a.
T 14	0 45	19 49	1n 1	4 34	1 3	16 49	5 40	21 0	1 29	5 12	1 18	12 17	2 21	14 55	0 51	24 18	0 20	7 40	5 17	18 2	18 28	11 24		n.a.
F 15	1 10	20 53	2 9	5 17	1 9	16 44	5 35	21 11	1 29	5 9	1 18	12 14	2 21	14 55	0 51	24 18	0 20	7 40	5 17	18 2	18 28	11 22		n.a.
S 16	1 35	20 45	3 12	5 59	1 15	16 37	5 31	21 22	1 29	5 6	1 18	12 12	2 21	14 56	0 51	24 18	0 20	7 41	5 16	18 3	18 27	11 20		n.a.
S 17	2 0	19 23	4 4	6 41	1 20	16 29	5 26	21 33	1 29	5 2	1 18	12 10	2 21	14 56	0 51	24 18	0 20	7 42	5 16	18 3	18 26	11 18		n.a.
M18	2 24	16 48	4 43	7 23	1 25	16 20	5 20	21 44	1 29	4 59	1 18	12 7	2 22	14 57	0 51	24 18	0 20	7 43	5 16	18 2	18 25	11 16		n.a.
T 19	2 49	13 8	5 5	8 5	1 31	16 9	5 13	21 54	1 29	4 56	1 18	12 5	2 22	14 57	0 51	24 18	0 20	7 44	5 16	18 1	18 24	11 14		n.a.
W20	3 14	8 38	5 8	8 46	1 36	15 56	5 6	22 4	1 29	4 53	1 18	12 3	2 22	14 58	0 51	24 18	0 20	7 45	5 16	18 0	18 23	11 12		n.a.
T 21	3 38	3 34	4 50	9 27	1 40	15 42	4 58	22 14	1 28	4 50	1 17	12 1	2 22	14 58	0 51	24 18	0 20	7 45	5 15	17 58	18 22	11 10		n.a.
F 22	4 3	1n42	4 13	10 7	1 45	15 27	4 50	22 24	1 28	4 47	1 17	11 58	2 22	14 59	0 51	24 18	0 20	7 46	5 15	17 56	18 22	11 8		n.a.
S 23	4 28	6 50	3 19	10 46	1 49	15 10	4 41	22 33	1 28	4 44	1 17	11 56	2 22	14 59	0 51	24 18	0 20	7 47	5 15	17 55	18 21	11 5		n.a.
S 24	4 52	11 30	2 13	11 25	1 53	14 51	4 31	22 42	1 28	4 41	1 17	11 54	2 22	15 0	0 50	24 18	0 20	7 48	5 15	17 53	18 20	11 3		n.a.
M25	5 16	15 24	1 1	12 4	1 57	14 32	4 21	22 51	1 28	4 38	1 17	11 52	2 23	15 0	0 50	24 18	0 20	7 49	5 15	17 53	18 19	11 1		n.a.
T 26	5 41	18 20	0s13	12 41	2 0	14 10	4 10	23 0	1 28	4 35	1 17	11 50	2 23	15 0	0 50	24 18	0 20	7 50	5 15	17 53	18 18	10 59		n.a.
W27	6 5	20 10	1 24	13 18	2 3	13 48	3 58	23 8	1 28	4 32	1 17	11 48	2 23	15 1	0 50	24 18	0 20	7 51	5 15	17 53	18 17	10 57		n.a.
T 28	6 29	20 54	2 29	13 54	2 6	13 25	3 46	23 17	1 28	4 28	1 17	11 46	2 23	15 1	0 50	24 18	0 20	7 51	5 14	17 53	18 16	10 55		n.a.
F 29	6 53	20 33	3 25	14 29	2 9	13 0	3 33	23 25	1 28	4 25	1 16	11 43	2 23	15 1	0 50	24 18	0 20	7 52	5 14	17 54	18 16	10 53		n.a.
S 30	7 17	19 14	4 11	15 3	2 11	12 34	3 19	23 32	1 27	4 22	1 16	11 41	2 23	15 2	0 50	24 18	0 20	7 53	5 14	17 54	18 15	10 51		n.a.
S 31	7s41	17n 5	4s44	15s35	2s12	12s 8	3s 6	23s40	1s27	4n19	1s16	11n39	2n24	15s 2	0s50	24s18	0s20	7s54	5n14	17s54	18s14	10n49		n.a.

Julian Day Number = 831582.5, Delta T = 16h13m20s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'11, Lahiri = -37°31'11 Julian Calendar 1 Oct. 2437 BCE == Greg. Calendar 11 Sept. 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

NOVEMBER 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 21 58	20♎13'39	6♌ 8	6♏39	22°R46	9♐24	13°R28	6♍17	22°R42	0♑46	3♏ 7	19°R 9	20♏19	18♌21	n.a.	M 1
T 2	1 25 55	21°15'00	18° 0	8° 7	22♎10	10°10	13♈20	6°22	22♒41	0°47	3° 9	19♏ 7	20°16	18°28	n.a.	T 2
W 3	1 29 51	22°16'21	29°53	9°35	21°33	10°56	13°12	6°28	22°40	0°48	3°11	19° 3	20°13	18°34	n.a.	W 3
T 4	1 33 48	23°17'43	11♍53	11° 1	20°57	11°43	13° 4	6°34	22°39	0°49	3°13	18°58	20° 9	18°41	n.a.	T 4
F 5	1 37 44	24°19'05	24° 2	12°26	20°21	12°29	12°56	6°39	22°38	0°50	3°16	18°54	20° 6	18°48	n.a.	F 5
S 6	1 41 41	25°20'27	6♎22	13°49	19°45	13°15	12°49	6°44	22°37	0°52	3°18	18°50	20° 3	18°54	n.a.	S 6
S 7	1 45 37	26°21'49	18°54	15°10	19°11	14° 1	12°41	6°50	22°37	0°53	3°20	18°46	20° 0	19° 1	n.a.	S 7
M 8	1 49 34	27°23'12	1♏40	16°28	18°38	14°48	12°33	6°55	22°36	0°54	3°22	18°44	19°57	19° 8	n.a.	M 8
T 9	1 53 30	28°24'34	14°38	17°42	18° 6	15°34	12°25	7° 0	22°35	0°55	3°24	18°D43	19°53	19°15	n.a.	T 9
W10	1 57 27	29°25'57	27°50	18°53	17°35	16°20	12°18	7° 6	22°35	0°56	3°26	18°43	19°50	19°21	n.a.	W10
T 11	2 1 24	0♏27'19	11♐14	20° 0	17° 6	17° 6	12°11	7°11	22°34	0°58	3°29	18°44	19°47	19°28	n.a.	T 11
F 12	2 5 20	1°28'41	24°49	21° 2	16°40	17°52	12° 3	7°16	22°34	0°59	3°31	18°46	19°44	19°35	n.a.	F 12
S 13	2 9 17	2°30'03	8♑35	21°58	16°15	18°38	11°56	7°21	22°33	1° 0	3°33	18°47	19°41	19°41	n.a.	S 13
S 14	2 13 13	3°31'24	22°32	22°47	15°52	19°25	11°49	7°26	22°33	1° 2	3°35	18°48	19°38	19°48	n.a.	S 14
M15	2 17 10	4°32'44	6♒38	23°29	15°31	20°11	11°42	7°30	22°33	1° 3	3°37	18°R48	19°34	19°55	n.a.	M15
T 16	2 21 6	5°34'04	20°51	24° 3	15°13	20°57	11°35	7°35	22°32	1° 5	3°39	18°48	19°31	20° 2	n.a.	T 16
W17	2 25 3	6°35'23	5♓10	24°27	14°57	21°43	11°28	7°40	22°32	1° 6	3°42	18°47	19°28	20° 8	n.a.	W17
T 18	2 29 0	7°36'42	19°30	24°41	14°44	22°29	11°22	7°45	22°32	1° 8	3°44	18°45	19°25	20°15	n.a.	T 18
F 19	2 32 56	8°38'00	3♈49	24°R44	14°33	23°15	11°15	7°49	22°32	1° 9	3°46	18°44	19°22	20°22	n.a.	F 19
S 20	2 36 53	9°39'17	18° 1	24°36	14°25	24° 1	11° 9	7°54	22°32	1°11	3°48	18°43	19°18	20°29	n.a.	S 20
S 21	2 40 49	10°40'33	2♉ 2	24°16	14°19	24°47	11° 2	7°58	22°D32	1°12	3°50	18°42	19°15	20°35	n.a.	S 21
M22	2 44 46	11°41'50	15°48	23°45	14°16	25°33	10°56	8° 2	22°32	1°14	3°52	18°D42	19°12	20°42	n.a.	M22
T 23	2 48 42	12°43'05	29°16	23° 1	14°D15	26°19	10°50	8° 7	22°32	1°16	3°55	18°42	19° 9	20°49	n.a.	T 23
W24	2 52 39	13°44'20	12♊25	22° 8	14°17	27° 5	10°45	8°11	22°32	1°17	3°57	18°42	19° 6	20°55	n.a.	W24
T 25	2 56 36	14°45'35	25°13	21° 5	14°21	27°51	10°39	8°15	22°32	1°19	3°59	18°43	19° 3	21° 2	n.a.	T 25
F 26	3 0 32	15°46'49	7♋44	19°55	14°27	28°37	10°34	8°19	22°32	1°21	4° 1	18°43	18°59	21° 9	n.a.	F 26
S 27	3 4 29	16°48'02	19°59	18°40	14°36	29°23	10°28	8°23	22°33	1°22	4° 3	18°43	18°56	21°16	n.a.	S 27
S 28	3 8 25	17°49'15	2♌ 3	17°22	14°47	0♑ 9	10°23	8°27	22°33	1°24	4° 5	18°44	18°53	21°22	n.a.	S 28
M29	3 12 22	18°50'28	13°58	16° 3	15° 0	0°55	10°18	8°30	22°34	1°26	4° 7	18°44	18°50	21°29	n.a.	M29
T 30	3 16 18	19♏51'39	25♌51	14♏47	15♎16	1♑41	10♈13	8♍34	22♒34	1♑28	4♏10	18♏44	18♏47	21♌36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 4	14n14	5s 5	16s 7	2s13	11s41	2s51	23s47	1s27	4n16	1s16	11n37	2n24	15s 2	0s50	24s18	0s20	7s55	5n14	17s54	18s13	10n47		n.a.
T 2	8 28	10 49	5 13	16 37	2 13	11 14	2 37	23 54	1 27	4 13	1 16	11 35	2 24	15 3	0 50	24 18	0 20	7 56	5 14	17 53	18 12	10 45		n.a.
W 3	8 51	6 58	5 8	17 6	2 13	10 46	2 22	24 0	1 27	4 10	1 16	11 33	2 24	15 3	0 50	24 18	0 20	7 57	5 14	17 52	18 11	10 42		n.a.
T 4	9 15	2 49	4 49	17 34	2 13	10 18	2 6	24 7	1 27	4 7	1 15	11 31	2 24	15 3	0 50	24 18	0 20	7 57	5 13	17 51	18 10	10 40		n.a.
F 5	9 38	1s29	4 17	17 59	2 11	9 50	1 51	24 13	1 26	4 4	1 15	11 30	2 24	15 3	0 50	24 18	0 20	7 58	5 13	17 49	18 9	10 38		n.a.
S 6	10 1	5 49	3 32	18 23	2 9	9 22	1 35	24 19	1 26	4 1	1 15	11 28	2 25	15 4	0 50	24 18	0 20	7 59	5 13	17 48	18 9	10 36		n.a.
S 7	10 23	9 58	2 37	18 45	2 6	8 54	1 20	24 24	1 26	3 58	1 15	11 26	2 25	15 4	0 50	24 18	0 20	8 0	5 13	17 47	18 8	10 34		n.a.
M 8	10 46	13 45	1 33	19 5	2 3	8 27	1 4	24 30	1 26	3 55	1 15	11 24	2 25	15 4	0 50	24 18	0 20	8 1	5 13	17 47	18 7	10 32		n.a.
T 9	11 9	16 56	0 22	19 22	1 58	8 0	0 49	24 35	1 25	3 53	1 14	11 22	2 25	15 4	0 50	24 18	0 20	8 2	5 13	17 46	18 6	10 30		n.a.
W10	11 31	19 18	0n50	19 37	1 52	7 34	0 33	24 40	1 25	3 50	1 14	11 20	2 25	15 4	0 50	24 18	0 20	8 3	5 13	17 46	18 5	10 28		n.a.
T 11	11 53	20 37	2 1	19 49	1 46	7 8	0 18	24 44	1 25	3 47	1 14	11 19	2 26	15 5	0 50	24 18	0 20	8 3	5 13	17 47	18 4	10 26		n.a.
F 12	12 15	20 45	3 6	19 59	1 38	6 44	0 3	24 48	1 25	3 44	1 14	11 17	2 26	15 5	0 50	24 18	0 20	8 4	5 13	17 47	18 3	10 23		n.a.
S 13	12 36	19 40	4 2	20 5	1 29	6 21	0n12	24 52	1 24	3 42	1 14	11 15	2 26	15 5	0 50	24 18	0 20	8 5	5 12	17 48	18 2	10 21		n.a.
S 14	12 58	17 22	4 44	20 8	1 19	5 59	0 26	24 56	1 24	3 39	1 13	11 13	2 26	15 5	0 50	24 18	0 20	8 6	5 12	17 48	18 2	10 19		n.a.
M15	13 19	14 2	5 9	20 8	1 7	5 38	0 40	24 59	1 24	3 36	1 13	11 12	2 26	15 5	0 50	24 18	0 20	8 7	5 12	17 48	18 1	10 17		n.a.
T 16	13 40	9 52	5 16	20 4	0 54	5 18	0 53	25 2	1 24	3 34	1 13	11 10	2 27	15 5	0 50	24 18	0 20	8 8	5 12	17 48	18 0	10 15		n.a.
W17	14 1	5 8	5 4	19 57	0 40	5 0	1 7	25 5	1 23	3 31	1 13	11 9	2 27	15 5	0 50	24 18	0 20	8 8	5 12	17 47	17 59	10 13		n.a.
T 18	14 21	0 5	4 32	19 45	0 25	4 43	1 19	25 8	1 23	3 29	1 12	11 7	2 27	15 5	0 49	24 18	0 20	8 9	5 12	17 47	17 58	10 11		n.a.
F 19	14 41	4n58	3 44	19 30	0 8	4 27	1 31	25 10	1 23	3 27	1 12	11 5	2 27	15 5	0 49	24 18	0 20	8 10	5 12	17 47	17 57	10 9		n.a.
S 20	15 1	9 42	2 42	19 11	0n10	4 13	1 43	25 12	1 22	3 24	1 12	11 4	2 28	15 5	0 49	24 18	0 20	8 11	5 12	17 46	17 56	10 7		n.a.
S 21	15 21	13 52	1 31	18 48	0 29	4 1	1 54	25 14	1 22	3 22	1 12	11 2	2 28	15 5	0 49	24 18	0 20	8 12	5 12	17 46	17 55	10 4		n.a.
M22	15 41	17 11	0 16	18 21	0 48	3 50	2 5	25 15	1 22	3 20	1 11	11 1	2 28	15 5	0 49	24 18	0 20	8 12	5 12	17 46	17 55	10 2		n.a.
T 23	16 0	19 29	0s58	17 50	1 8	3 40	2 15	25 16	1 21	3 18	1 11	11 0	2 28	15 5	0 49	24 18	0 20	8 13	5 12	17 46	17 54	10 0		n.a.
W24	16 19	20 40	2 8	17 17	1 28	3 32	2 25	25 17	1 21	3 16	1 11	10 58	2 28	15 5	0 49	24 18	0 20	8 14	5 11	17 46	17 53	9 58		n.a.
T 25	16 37	20 44	3 9	16 42	1 47	3 25	2 34	25 18	1 21	3 14	1 10	10 57	2 29	15 5	0 49	24 18	0 20	8 15	5 11	17 46	17 52	9 56		n.a.
F 26	16 55	19 45	4 0	16 5	2 6	3 19	2 43	25 18	1 20	3 12	1 10	10 56	2 29	15 5	0 49	24 18	0 20	8 16	5 11	17 46	17 51	9 54		n.a.
S 27	17 13	17 51	4 38	15 28	2 23	3 15	2 52	25 18	1 20	3 10	1 10	10 54	2 29	15 4	0 49	24 18	0 20	8 16	5 11	17 46	17 50	9 52		n.a.
S 28	17 31	15 12	5 4	14 51	2 39	3 12	2 59	25 18	1 20	3 8	1 10	10 53	2 29	15 4	0 49	24 18	0 20	8 17	5 11	17 47	17 49	9 50		n.a.
M29	17 48	11 57	5 16	14 15	2 52	3 11	3 7	25 17	1 19	3 6	1 9	10 52	2 30	15 4	0 49	24 18	0 20	8 18	5 11	17 47	17 48	9 48		n.a.
T 30	18s 5	8n15	5s15	13s42	3n 4	3s10	3n14	25s16	1s19	3n 5	1s 9	10n51	2n30	15s 4	0s49	24s18	0s20	8s19	5n11	17s47	17s47	9n45		n.a.

Julian Day Number = 831613.5, Delta T = 16h13m18s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'07, Lahiri = -37°31'07 Julian Calendar 1 Nov. 2437 BCE == Greg. Calendar 12 Oct. 2437 BCE

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ASTRODIENST EPHEMERIS for the year 2437 BCE
geocentric

DECEMBER 2437 BCE (-2436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 20 15	20♏52'50	7♍45	13°R35	15♎33	2♑26	10°R 9	8♍38	22♒34	1♑30	4♏12	18♏44	18♏44	21♌43	n.a.	W 1
T 2	3 24 12	21°54'01	19°45	12♏29	15°53	3°12	10♈ 4	8°41	22°35	1°31	4°14	18°44	18°40	21°49	n.a.	T 2
F 3	3 28 8	22°55'10	1♎56	11°31	16°14	3°58	10° 0	8°45	22°36	1°33	4°16	18°44	18°37	21°56	n.a.	F 3
S 4	3 32 5	23°56'19	14°21	10°40	16°37	4°44	9°56	8°48	22°36	1°35	4°18	18°45	18°34	22° 3	n.a.	S 4
S 5	3 36 1	24°57'27	27° 3	9°59	17° 2	5°29	9°52	8°51	22°37	1°37	4°20	18°45	18°31	22° 9	n.a.	S 5
M 6	3 39 58	25°58'35	10♏ 3	9°27	17°29	6°15	9°48	8°54	22°38	1°39	4°22	18°46	18°28	22°16	n.a.	M 6
T 7	3 43 54	26°59'41	23°22	9° 4	17°58	7° 1	9°45	8°57	22°39	1°41	4°24	18°R46	18°24	22°23	n.a.	T 7
W 8	3 47 51	28° 0'46	6♐59	8°50	18°28	7°46	9°42	9° 0	22°40	1°43	4°26	18°45	18°21	22°30	n.a.	W 8
T 9	3 51 47	29° 1'50	20°52	8°D44	19° 0	8°32	9°38	9° 3	22°40	1°45	4°28	18°45	18°18	22°36	n.a.	T 9
F 10	3 55 44	0♐ 2'52	4♑56	8°46	19°33	9°17	9°36	9° 6	22°41	1°47	4°30	18°43	18°15	22°43	n.a.	F 10
S 11	3 59 41	1° 3'53	19° 8	8°56	20° 7	10° 3	9°33	9° 9	22°42	1°49	4°32	18°42	18°12	22°50	n.a.	S 11
S 12	4 3 37	2° 4'53	3♒24	9°13	20°43	10°49	9°30	9°11	22°44	1°51	4°34	18°40	18° 9	22°57	n.a.	S 12
M13	4 7 34	3° 5'51	17°40	9°36	21°20	11°34	9°28	9°14	22°45	1°53	4°36	18°39	18° 5	23° 3	n.a.	M13
T 14	4 11 30	4° 6'47	1♓54	10° 4	21°59	12°19	9°26	9°16	22°46	1°55	4°38	18°D38	18° 2	23°10	n.a.	T 14
W15	4 15 27	5° 7'41	16° 2	10°39	22°39	13° 5	9°24	9°19	22°47	1°57	4°40	18°39	17°59	23°17	n.a.	W15
T 16	4 19 23	6° 8'34	0♈ 3	11°18	23°20	13°50	9°22	9°21	22°48	1°59	4°42	18°40	17°56	23°23	n.a.	T 16
F 17	4 23 20	7° 9'25	13°55	12° 1	24° 2	14°36	9°21	9°23	22°50	2° 1	4°44	18°41	17°53	23°30	n.a.	F 17
S 18	4 27 17	8°10'14	27°38	12°48	24°45	15°21	9°19	9°25	22°51	2° 3	4°46	18°42	17°50	23°37	n.a.	S 18
S 19	4 31 13	9°11'02	11♉ 9	13°39	25°29	16° 6	9°18	9°27	22°52	2° 5	4°48	18°43	17°46	23°44	n.a.	S 19
M20	4 35 10	10°11'48	24°29	14°34	26°14	16°51	9°17	9°29	22°54	2° 8	4°49	18°R43	17°43	23°50	n.a.	M20
T 21	4 39 6	11°12'32	7♊36	15°31	27° 0	17°36	9°17	9°31	22°55	2°10	4°51	18°42	17°40	23°57	n.a.	T 21
W22	4 43 3	12°13'14	20°30	16°32	27°47	18°22	9°16	9°32	22°57	2°12	4°53	18°40	17°37	24° 4	n.a.	W22
T 23	4 46 59	13°13'56	3♋ 9	17°35	28°35	19° 7	9°16	9°34	22°59	2°14	4°55	18°36	17°34	24°10	n.a.	T 23
F 24	4 50 56	14°14'35	15°35	18°40	29°24	19°52	9°D16	9°35	23° 0	2°16	4°57	18°32	17°30	24°17	n.a.	F 24
S 25	4 54 52	15°15'13	27°48	19°47	0♏13	20°37	9°16	9°37	23° 2	2°18	4°59	18°28	17°27	24°24	n.a.	S 25
S 26	4 58 49	16°15'49	9♌52	20°57	1° 3	21°22	9°16	9°38	23° 4	2°21	5° 0	18°23	17°24	24°31	n.a.	S 26
M27	5 2 46	17°16'24	21°47	22° 9	1°54	22° 7	9°17	9°39	23° 6	2°23	5° 2	18°19	17°21	24°37	n.a.	M27
T 28	5 6 42	18°16'57	3♍40	23°22	2°46	22°52	9°17	9°40	23° 7	2°25	5° 4	18°17	17°18	24°44	n.a.	T 28
W29	5 10 39	19°17'29	15°33	24°37	3°39	23°37	9°18	9°41	23° 9	2°27	5° 5	18°D16	17°15	24°51	n.a.	W29
T 30	5 14 35	20°17'59	27°31	25°53	4°32	24°21	9°19	9°42	23°11	2°29	5° 7	18°16	17°11	24°58	n.a.	T 30
F 31	5 18 32	21♐18'28	9♎40	27♏11	5♏26	25♑ 6	9♈21	9♍43	23♒13	2♑32	5♏ 9	18♏17	17♏ 8	25♌ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s22	4n13	5s 0	13s12	3n13	3s11	3n20	25s15	1s18	3n 3	1s 9	10n49	2n30	15s 4	0s49	24s18	0s20	8s19	5n11	17s47	17s47	9n43		n.a.
T 2	18 38	0s 1	4 32	12 46	3 20	3 13	3 26	25 14	1 18	3 2	1 8	10 48	2 30	15 3	0 49	24 18	0 20	8 20	5 11	17 47	17 46	9 41		n.a.
F 3	18 54	4 19	3 52	12 23	3 24	3 16	3 32	25 12	1 18	3 0	1 8	10 47	2 31	15 3	0 49	24 18	0 20	8 21	5 11	17 47	17 45	9 39		n.a.
S 4	19 10	8 31	3 0	12 5	3 26	3 21	3 37	25 10	1 17	2 59	1 8	10 46	2 31	15 3	0 49	24 18	0 20	8 22	5 11	17 47	17 44	9 37		n.a.
S 5	19 25	12 28	1 58	11 52	3 27	3 26	3 42	25 8	1 17	2 58	1 8	10 45	2 31	15 3	0 49	24 18	0 20	8 22	5 11	17 47	17 43	9 35		n.a.
M 6	19 40	15 55	0 48	11 43	3 25	3 32	3 46	25 5	1 16	2 56	1 7	10 44	2 31	15 2	0 49	24 18	0 20	8 23	5 11	17 47	17 42	9 33		n.a.
T 7	19 55	18 37	0n26	11 39	3 22	3 40	3 50	25 2	1 16	2 55	1 7	10 43	2 32	15 2	0 49	24 18	0 20	8 24	5 11	17 47	17 41	9 31		n.a.
W 8	20 9	20 19	1 39	11 38	3 18	3 48	3 54	24 59	1 16	2 54	1 7	10 42	2 32	15 2	0 49	24 18	0 20	8 25	5 11	17 47	17 40	9 28		n.a.
T 9	20 23	20 50	2 49	11 41	3 13	3 57	3 57	24 56	1 15	2 53	1 6	10 41	2 32	15 1	0 49	24 18	0 20	8 25	5 11	17 47	17 39	9 26		n.a.
F 10	20 36	20 4	3 49	11 48	3 6	4 7	4 0	24 52	1 15	2 52	1 6	10 41	2 33	15 1	0 49	24 18	0 20	8 26	5 11	17 46	17 38	9 24		n.a.
S 11	20 49	18 2	4 35	11 58	2 59	4 18	4 3	24 49	1 14	2 52	1 6	10 40	2 33	15 1	0 48	24 18	0 20	8 27	5 11	17 46	17 38	9 22		n.a.
S 12	21 2	14 53	5 5	12 11	2 51	4 29	4 5	24 44	1 14	2 51	1 5	10 39	2 33	15 0	0 48	24 18	0 20	8 27	5 11	17 46	17 37	9 20		n.a.
M13	21 14	10 52	5 16	12 26	2 43	4 41	4 7	24 40	1 13	2 50	1 5	10 38	2 33	15 0	0 48	24 18	0 20	8 28	5 11	17 45	17 36	9 18		n.a.
T 14	21 26	6 15	5 8	12 43	2 35	4 54	4 9	24 35	1 13	2 50	1 5	10 38	2 34	14 59	0 48	24 18	0 20	8 29	5 11	17 45	17 35	9 16		n.a.
W15	21 37	1 20	4 41	13 2	2 26	5 8	4 11	24 31	1 12	2 49	1 5	10 37	2 34	14 59	0 48	24 18	0 21	8 29	5 11	17 45	17 34	9 13		n.a.
T 16	21 48	3n38	3 57	13 23	2 16	5 22	4 12	24 25	1 12	2 49	1 4	10 36	2 34	14 58	0 48	24 18	0 21	8 30	5 11	17 45	17 33	9 11		n.a.
F 17	21 59	8 22	3 1	13 46	2 7	5 37	4 13	24 20	1 12	2 48	1 4	10 36	2 34	14 58	0 48	24 18	0 21	8 31	5 11	17 46	17 32	9 9		n.a.
S 18	22 9	12 37	1 54	14 10	1 57	5 52	4 13	24 14	1 11	2 48	1 4	10 35	2 35	14 57	0 48	24 18	0 21	8 31	5 11	17 46	17 31	9 7		n.a.
S 19	22 19	16 10	0 42	14 34	1 48	6 8	4 14	24 8	1 11	2 48	1 3	10 35	2 35	14 57	0 48	24 18	0 21	8 32	5 11	17 46	17 30	9 5		n.a.
M20	22 28	18 48	0s32	15 0	1 38	6 24	4 14	24 2	1 10	2 48	1 3	10 34	2 35	14 56	0 48	24 17	0 21	8 33	5 11	17 46	17 29	9 3		n.a.
T 21	22 37	20 23	1 42	15 26	1 29	6 41	4 14	23 56	1 10	2 48	1 3	10 34	2 36	14 56	0 48	24 17	0 21	8 33	5 11	17 46	17 28	9 1		n.a.
W22	22 45	20 52	2 46	15 53	1 19	6 58	4 14	23 49	1 9	2 48	1 2	10 34	2 36	14 55	0 48	24 17	0 21	8 34	5 11	17 46	17 28	8 59		n.a.
T 23	22 53	20 15	3 40	16 20	1 10	7 16	4 13	23 42	1 9	2 48	1 2	10 33	2 36	14 55	0 48	24 17	0 21	8 35	5 11	17 45	17 27	8 56		n.a.
F 24	23 1	18 41	4 23	16 48	1 0	7 34	4 13	23 35	1 8	2 48	1 2	10 33	2 36	14 54	0 48	24 17	0 21	8 35	5 11	17 43	17 26	8 54		n.a.
S 25	23 8	16 16	4 53	17 15	0 51	7 52	4 12	23 28	1 8	2 49	1 1	10 33	2 37	14 53	0 48	24 17	0 21	8 36	5 11	17 42	17 25	8 52		n.a.
S 26	23 14	13 12	5 10	17 43	0 42	8 11	4 11	23 20	1 7	2 49	1 1	10 32	2 37	14 53	0 48	24 17	0 21	8 36	5 11	17 41	17 24	8 50		n.a.
M27	23 20	9 38	5 12	18 11	0 33	8 30	4 10	23 12	1 7	2 50	1 1	10 32	2 37	14 52	0 48	24 17	0 21	8 37	5 11	17 40	17 23	8 48		n.a.
T 28	23 26	5 42	5 2	18 38	0 24	8 49	4 8	23 4	1 6	2 50	1 0	10 32	2 37	14 52	0 48	24 17	0 21	8 37	5 11	17 39	17 22	8 46		n.a.
W29	23 31	1 33	4 38	19 5	0 15	9 9	4 7	22 56	1 6	2 51	1 0	10 32	2 38	14 51	0 48	24 17	0 21	8 38	5 11	17 39	17 21	8 44		n.a.
T 30	23 36	2s41	4 3	19 32	0 7	9 28	4 5	22 47	1 5	2 52	1 0	10 32	2 38	14 50	0 48	24 17	0 21	8 39	5 11	17 39	17 20	8 41		n.a.
F 31	23s40	6s54	3s16	19s59	0s 1	9s48	4n 3	22s38	1s 5	2n52	0s59	10n32	2n38	14s50	0s48	24s17	0s21	8s39	5n11	17s39	17s19	8n39		n.a.

Julian Day Number = 831643.5, Delta T = 16h13m16s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°38'03, Lahiri = -37°31'03 Julian Calendar 1 Dec. 2437 BCE == Greg. Calendar 11 Nov. 2437 BCE

The year -2436 astronomical counting style corresponds to year 2437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

JANUARY 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 28	22♐18'55	22♎ 5	28♏31	6♏20	25♑51	9♈22	9♍43	23♒15	2♑34	5♏10	18♏19	17♏ 5	25♌11	n.a.	S 1
S 2	5 26 25	23°19'20	4♏49	29°52	7°15	26°36	9°24	9°44	23°17	2°36	5°12	18°20	17° 2	25°18	n.a.	S 2
M 3	5 30 21	24°19'44	17°55	1♐14	8°11	27°20	9°26	9°44	23°19	2°38	5°14	18°R21	16°59	25°24	n.a.	M 3
T 4	5 34 18	25°20'06	1♐26	2°37	9° 7	28° 5	9°28	9°45	23°21	2°41	5°15	18°20	16°56	25°31	n.a.	T 4
W 5	5 38 15	26°20'26	15°21	4° 2	10° 3	28°50	9°30	9°45	23°24	2°43	5°17	18°18	16°52	25°38	n.a.	W 5
T 6	5 42 11	27°20'45	29°38	5°28	11° 0	29°34	9°32	9°45	23°26	2°45	5°18	18°13	16°49	25°45	n.a.	T 6
F 7	5 46 8	28°21'01	14♑11	6°55	11°58	0♒19	9°35	9°R45	23°28	2°47	5°20	18° 7	16°46	25°51	n.a.	F 7
S 8	5 50 4	29°21'15	28°53	8°23	12°56	1° 3	9°38	9°45	23°30	2°50	5°21	18° 1	16°43	25°58	n.a.	S 8
S 9	5 54 1	0♑21'27	13♒37	9°52	13°54	1°48	9°41	9°45	23°33	2°52	5°23	17°55	16°40	26° 5	n.a.	S 9
M10	5 57 57	1°21'37	28°15	11°22	14°53	2°32	9°44	9°44	23°35	2°54	5°24	17°49	16°36	26°12	n.a.	M10
T 11	6 1 54	2°21'44	12♓42	12°54	15°53	3°16	9°48	9°44	23°37	2°57	5°25	17°46	16°33	26°18	n.a.	T 11
W12	6 5 50	3°21'49	26°54	14°26	16°52	4° 1	9°51	9°44	23°40	2°59	5°27	17°44	16°30	26°25	n.a.	W12
T 13	6 9 47	4°21'52	10♈49	16° 0	17°52	4°45	9°55	9°43	23°42	3° 1	5°28	17°D44	16°27	26°32	n.a.	T 13
F 14	6 13 44	5°21'52	24°28	17°35	18°53	5°29	9°59	9°42	23°45	3° 3	5°29	17°45	16°24	26°38	n.a.	F 14
S 15	6 17 40	6°21'50	7♉51	19°10	19°53	6°13	10° 3	9°42	23°47	3° 6	5°31	17°46	16°21	26°45	n.a.	S 15
S 16	6 21 37	7°21'45	21° 0	20°47	20°54	6°57	10° 7	9°41	23°50	3° 8	5°32	17°R46	16°17	26°52	n.a.	S 16
M17	6 25 33	8°21'38	3♊56	22°25	21°56	7°42	10°12	9°40	23°53	3°10	5°33	17°45	16°14	26°59	n.a.	M17
T 18	6 29 30	9°21'29	16°41	24° 4	22°57	8°26	10°17	9°39	23°55	3°12	5°34	17°41	16°11	27° 5	n.a.	T 18
W19	6 33 26	10°21'18	29°16	25°44	23°59	9°10	10°21	9°37	23°58	3°15	5°35	17°35	16° 8	27°12	n.a.	W19
T 20	6 37 23	11°21'04	11♋40	27°26	25° 2	9°53	10°26	9°36	24° 1	3°17	5°37	17°27	16° 5	27°19	n.a.	T 20
F 21	6 41 19	12°20'48	23°56	29° 8	26° 4	10°37	10°32	9°35	24° 3	3°19	5°38	17°17	16° 1	27°25	n.a.	F 21
S 22	6 45 16	13°20'30	6♌ 3	0♑52	27° 7	11°21	10°37	9°33	24° 6	3°22	5°39	17° 6	15°58	27°32	n.a.	S 22
S 23	6 49 13	14°20'10	18° 3	2°37	28°10	12° 5	10°42	9°32	24° 9	3°24	5°40	16°55	15°55	27°39	n.a.	S 23
M24	6 53 9	15°19'48	29°57	4°23	29°14	12°49	10°48	9°30	24°12	3°26	5°41	16°45	15°52	27°46	n.a.	M24
T 25	6 57 6	16°19'23	11♍48	6°10	0♐18	13°32	10°54	9°29	24°15	3°28	5°42	16°38	15°49	27°52	n.a.	T 25
W26	7 1 2	17°18'57	23°40	7°58	1°21	14°16	11° 0	9°27	24°17	3°30	5°43	16°32	15°46	27°59	n.a.	W26
T 27	7 4 59	18°18'29	5♎37	9°48	2°26	15° 0	11° 6	9°25	24°20	3°33	5°44	16°29	15°42	28° 6	n.a.	T 27
F 28	7 8 55	19°17'59	17°43	11°38	3°30	15°43	11°12	9°23	24°23	3°35	5°45	16°D28	15°39	28°13	n.a.	F 28
S 29	7 12 52	20°17'26	0♏ 3	13°31	4°35	16°27	11°19	9°21	24°26	3°37	5°46	16°29	15°36	28°19	n.a.	S 29
S 30	7 16 48	21°16'52	12°43	15°24	5°39	17°10	11°26	9°19	24°29	3°39	5°46	16°R29	15°33	28°26	n.a.	S 30
M31	7 20 45	22♑16'16	25♏48	17♑18	6♐44	17♒54	11♈32	9♍16	24♒32	3♑41	5♏47	16♏29	15♏30	28♌33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	10s55	2s19	20s25	0s10	10s 8	4n 1	22s29	1s 4	2n53	0s59	10n32	2n39	14s49	0s48	24s17	0s21	8s40	5n11	17s40	17s18	8n37		n.a.
S 2	23 48	14 33	1 13	20 51	0 17	10 28	3 59	22 20	1 4	2 54	0 59	10 32	2 39	14 48	0 48	24 17	0 21	8 40	5 11	17 40	17 17	8 35		n.a.
M 3	23 50	17 35	0 2	21 16	0 25	10 49	3 57	22 11	1 3	2 55	0 59	10 32	2 39	14 47	0 48	24 17	0 21	8 41	5 11	17 40	17 17	8 33		n.a.
T 4	23 53	19 45	1n11	21 41	0 33	11 9	3 55	22 1	1 3	2 56	0 58	10 32	2 39	14 47	0 48	24 17	0 21	8 41	5 11	17 40	17 16	8 31		n.a.
W 5	23 55	20 48	2 22	22 4	0 40	11 29	3 52	21 51	1 2	2 58	0 58	10 32	2 40	14 46	0 48	24 17	0 21	8 42	5 11	17 39	17 15	8 29		n.a.
T 6	23 56	20 33	3 25	22 27	0 47	11 50	3 49	21 41	1 1	2 59	0 58	10 33	2 40	14 45	0 47	24 17	0 21	8 42	5 11	17 38	17 14	8 26		n.a.
F 7	23 57	18 56	4 17	22 49	0 54	12 10	3 47	21 31	1 1	3 0	0 57	10 33	2 40	14 44	0 47	24 17	0 21	8 43	5 11	17 36	17 13	8 24		n.a.
S 8	23 58	16 4	4 52	23 11	1 0	12 31	3 44	21 21	1 0	3 2	0 57	10 33	2 41	14 43	0 47	24 17	0 21	8 43	5 11	17 34	17 12	8 22		n.a.
S 9	23 58	12 11	5 8	23 31	1 6	12 51	3 41	21 10	1 0	3 3	0 57	10 33	2 41	14 43	0 47	24 17	0 21	8 43	5 11	17 33	17 11	8 20		n.a.
M10	23 57	7 36	5 4	23 50	1 12	13 12	3 38	20 59	0 59	3 5	0 56	10 34	2 41	14 42	0 47	24 17	0 21	8 44	5 11	17 31	17 10	8 18		n.a.
T 11	23 57	2 38	4 40	24 8	1 18	13 32	3 34	20 48	0 59	3 6	0 56	10 34	2 41	14 41	0 47	24 17	0 21	8 44	5 11	17 30	17 9	8 16		n.a.
W12	23 55	2n24	4 0	24 25	1 23	13 52	3 31	20 37	0 58	3 8	0 56	10 35	2 42	14 40	0 47	24 17	0 21	8 45	5 11	17 30	17 8	8 14		n.a.
T 13	23 53	7 13	3 6	24 41	1 28	14 13	3 28	20 26	0 58	3 10	0 56	10 35	2 42	14 39	0 47	24 17	0 21	8 45	5 11	17 30	17 7	8 11		n.a.
F 14	23 51	11 35	2 2	24 55	1 33	14 33	3 24	20 14	0 57	3 12	0 55	10 36	2 42	14 38	0 47	24 17	0 21	8 46	5 11	17 30	17 6	8 9		n.a.
S 15	23 48	15 16	0 53	25 8	1 37	14 53	3 21	20 2	0 56	3 14	0 55	10 36	2 42	14 37	0 47	24 17	0 21	8 46	5 11	17 30	17 5	8 7		n.a.
S 16	23 45	18 7	0s17	25 20	1 42	15 13	3 17	19 50	0 56	3 16	0 55	10 37	2 43	14 37	0 47	24 17	0 21	8 46	5 11	17 30	17 4	8 5		n.a.
M17	23 42	20 0	1 26	25 30	1 45	15 32	3 13	19 38	0 55	3 18	0 54	10 37	2 43	14 36	0 47	24 16	0 21	8 47	5 11	17 30	17 4	8 3		n.a.
T 18	23 38	20 49	2 29	25 38	1 49	15 52	3 10	19 26	0 55	3 20	0 54	10 38	2 43	14 35	0 47	24 16	0 21	8 47	5 11	17 29	17 3	8 1		n.a.
W19	23 33	20 34	3 24	25 45	1 52	16 11	3 6	19 14	0 54	3 22	0 54	10 39	2 44	14 34	0 47	24 16	0 21	8 47	5 11	17 27	17 2	7 59		n.a.
T 20	23 28	19 19	4 8	25 51	1 54	16 30	3 2	19 1	0 54	3 24	0 54	10 39	2 44	14 33	0 47	24 16	0 21	8 48	5 11	17 25	17 1	7 56		n.a.
F 21	23 23	17 12	4 40	25 54	1 56	16 49	2 58	18 48	0 53	3 27	0 53	10 40	2 44	14 32	0 47	24 16	0 21	8 48	5 11	17 22	17 0	7 54		n.a.
S 22	23 17	14 21	4 59	25 56	1 58	17 8	2 54	18 36	0 53	3 29	0 53	10 41	2 44	14 31	0 47	24 16	0 21	8 48	5 11	17 19	16 59	7 52		n.a.
S 23	23 10	10 56	5 4	25 56	2 0	17 26	2 50	18 23	0 52	3 31	0 53	10 42	2 45	14 30	0 47	24 16	0 21	8 49	5 11	17 15	16 58	7 50		n.a.
M24	23 4	7 7	4 57	25 54	2 0	17 44	2 46	18 9	0 51	3 34	0 52	10 43	2 45	14 29	0 47	24 16	0 21	8 49	5 12	17 13	16 57	7 48		n.a.
T 25	22 57	3 3	4 36	25 50	2 1	18 2	2 42	17 56	0 51	3 37	0 52	10 44	2 45	14 28	0 47	24 16	0 21	8 49	5 12	17 10	16 56	7 46		n.a.
W26	22 49	1s 9	4 3	25 44	2 1	18 19	2 37	17 43	0 50	3 39	0 52	10 45	2 45	14 27	0 47	24 16	0 21	8 50	5 12	17 9	16 55	7 43		n.a.
T 27	22 41	5 19	3 20	25 36	2 0	18 36	2 33	17 29	0 50	3 42	0 52	10 45	2 46	14 26	0 47	24 16	0 21	8 50	5 12	17 8	16 54	7 41		n.a.
F 28	22 33	9 21	2 27	25 26	1 59	18 53	2 29	17 15	0 49	3 45	0 51	10 46	2 46	14 25	0 47	24 16	0 21	8 50	5 12	17 8	16 53	7 39		n.a.
S 29	22 24	13 5	1 27	25 13	1 58	19 9	2 25	17 1	0 48	3 47	0 51	10 48	2 46	14 24	0 47	24 16	0 21	8 50	5 12	17 8	16 52	7 37		n.a.
S 30	22 14	16 19	0 20	24 58	1 56	19 25	2 20	16 47	0 48	3 50	0 51	10 49	2 46	14 23	0 47	24 16	0 21	8 50	5 12	17 8	16 51	7 35		n.a.
M31	22s 5	18s50	0n49	24s41	1s53	19s41	2n16	16s33	0s47	3n53	0s51	10n50	2n47	14s22	0s47	24s16	0s21	8s51	5n12	17s 8	16s50	7n33		n.a.

Julian Day Number = 831674.5, Delta T = 16h13m13s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'59, Lahiri = -37°30'58 Julian Calendar 1 Jan. 2436 BCE == Greg. Calendar 12 Dec. 2437 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

FEBRUARY 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 41	23♉15'38	9♐20	19♉14	7♐49	18♒37	11♈39	9°R14	24♒35	3♉44	5♏48	16°R27	15♏27	28♌39	n.a.	T 1
W 2	7 28 38	24°14'58	23°20	21°11	8°55	19°20	11°46	9♍12	24°38	3°46	5°49	16♏22	15°23	28°46	n.a.	W 2
T 3	7 32 35	25°14'16	7♉48	23° 9	10° 0	20° 4	11°53	9° 9	24°41	3°48	5°50	16°15	15°20	28°53	n.a.	T 3
F 4	7 36 31	26°13'32	22°38	25° 8	11° 6	20°47	12° 1	9° 6	24°45	3°50	5°50	16° 6	15°17	29° 0	n.a.	F 4
S 5	7 40 28	27°12'46	7♒43	27° 8	12°12	21°30	12° 8	9° 4	24°48	3°52	5°51	15°55	15°14	29° 6	n.a.	S 5
S 6	7 44 24	28°11'57	22°51	29° 9	13°18	22°13	12°16	9° 1	24°51	3°54	5°52	15°45	15°11	29°13	n.a.	S 6
M 7	7 48 21	29°11'06	7♓53	1♒10	14°24	22°56	12°24	8°58	24°54	3°56	5°52	15°35	15° 7	29°20	n.a.	M 7
T 8	7 52 17	0♒10'12	22°39	3°12	15°31	23°40	12°32	8°55	24°57	3°59	5°53	15°29	15° 4	29°26	n.a.	T 8
W 9	7 56 14	1° 9'16	7♈ 5	5°15	16°37	24°23	12°40	8°52	25° 0	4° 1	5°53	15°24	15° 1	29°33	n.a.	W 9
T 10	8 0 10	2° 8'17	21° 7	7°18	17°44	25° 6	12°48	8°49	25° 4	4° 3	5°54	15°22	14°58	29°40	n.a.	T 10
F 11	8 4 7	3° 7'16	4♉46	9°21	18°50	25°48	12°56	8°46	25° 7	4° 5	5°54	15°D22	14°55	29°47	n.a.	F 11
S 12	8 8 3	4° 6'13	18° 2	11°24	19°57	26°31	13° 5	8°43	25°10	4° 7	5°55	15°R22	14°52	29°53	n.a.	S 12
S 13	8 12 0	5° 5'07	1♊ 0	13°27	21° 4	27°14	13°13	8°40	25°13	4° 9	5°55	15°21	14°48	0♍ 0	n.a.	S 13
M14	8 15 56	6° 3'58	13°41	15°28	22°12	27°57	13°22	8°36	25°17	4°11	5°56	15°19	14°45	0° 7	n.a.	M14
T 15	8 19 53	7° 2'47	26°11	17°29	23°19	28°40	13°31	8°33	25°20	4°13	5°56	15°13	14°42	0°14	n.a.	T 15
W16	8 23 50	8° 1'34	8♋30	19°28	24°26	29°22	13°40	8°29	25°23	4°15	5°56	15° 5	14°39	0°20	n.a.	W16
T 17	8 27 46	9° 0'18	20°41	21°25	25°34	0♓ 5	13°49	8°26	25°27	4°17	5°57	14°54	14°36	0°27	n.a.	T 17
F 18	8 31 43	9°59'00	2♌46	23°20	26°41	0°48	13°58	8°22	25°30	4°19	5°57	14°41	14°33	0°34	n.a.	F 18
S 19	8 35 39	10°57'40	14°45	25°12	27°49	1°30	14° 7	8°19	25°33	4°21	5°57	14°27	14°29	0°40	n.a.	S 19
S 20	8 39 36	11°56'18	26°40	27° 2	28°57	2°13	14°16	8°15	25°37	4°23	5°57	14°13	14°26	0°47	n.a.	S 20
M21	8 43 32	12°54'54	8♍32	28°48	0♉ 5	2°55	14°26	8°11	25°40	4°24	5°57	14° 0	14°23	0°54	n.a.	M21
T 22	8 47 29	13°53'27	20°24	0♓30	1°13	3°37	14°36	8° 7	25°43	4°26	5°58	13°49	14°20	1° 1	n.a.	T 22
W23	8 51 25	14°51'59	2♎16	2° 9	2°21	4°20	14°45	8° 3	25°47	4°28	5°58	13°41	14°17	1° 7	n.a.	W23
T 24	8 55 22	15°50'29	14°13	3°43	3°29	5° 2	14°55	8° 0	25°50	4°30	5°58	13°36	14°13	1°14	n.a.	T 24
F 25	8 59 18	16°48'56	26°19	5°13	4°38	5°44	15° 5	7°56	25°53	4°32	5°58	13°34	14°10	1°21	n.a.	F 25
S 26	9 3 15	17°47'23	8♏38	6°39	5°46	6°27	15°15	7°52	25°57	4°34	5°R58	13°33	14° 7	1°27	n.a.	S 26
S 27	9 7 12	18°45'47	21°14	7°59	6°55	7° 9	15°25	7°48	26° 0	4°35	5°58	13°33	14° 4	1°34	n.a.	S 27
M28	9 11 8	19♒44'10	4♐14	9♓15	8♉ 3	7♓51	15♈35	7♍43	26♒ 4	4♉37	5♏58	13♏32	14♏ 1	1♍41	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s55	20s23	1n58	24s22	1s50	19s56	2n12	16s19	0s47	3n56	0s50	10n51	2n47	14s21	0s47	24s16	0s21	8s51	5n12	17s 7	16s49	7n31		n.a.
W 2	21 44	20 45	3 3	24 1	1 46	20 11	2 7	16 4	0 46	3 59	0 50	10 52	2 47	14 20	0 47	24 16	0 21	8 51	5 12	17 6	16 49	7 28		n.a.
T 3	21 33	19 47	3 57	23 37	1 42	20 25	2 3	15 50	0 45	4 2	0 50	10 53	2 47	14 19	0 47	24 16	0 21	8 51	5 12	17 4	16 48	7 26		n.a.
F 4	21 22	17 28	4 37	23 10	1 37	20 39	1 58	15 35	0 45	4 6	0 49	10 54	2 47	14 18	0 47	24 16	0 21	8 51	5 12	17 1	16 47	7 24		n.a.
S 5	21 11	13 56	4 59	22 42	1 32	20 52	1 54	15 21	0 44	4 9	0 49	10 56	2 48	14 16	0 47	24 16	0 21	8 52	5 12	16 58	16 46	7 22		n.a.
S 6	20 59	9 29	4 59	22 11	1 26	21 5	1 50	15 6	0 44	4 12	0 49	10 57	2 48	14 15	0 47	24 16	0 21	8 52	5 12	16 55	16 45	7 20		n.a.
M 7	20 46	4 29	4 40	21 37	1 19	21 17	1 45	14 51	0 43	4 15	0 49	10 58	2 48	14 14	0 47	24 16	0 21	8 52	5 12	16 52	16 44	7 18		n.a.
T 8	20 33	0n42	4 1	21 2	1 12	21 29	1 41	14 36	0 43	4 19	0 48	10 59	2 48	14 13	0 47	24 16	0 21	8 52	5 12	16 50	16 43	7 15		n.a.
W 9	20 20	5 44	3 8	20 24	1 4	21 41	1 36	14 21	0 42	4 22	0 48	11 1	2 49	14 12	0 47	24 15	0 21	8 52	5 13	16 49	16 42	7 13		n.a.
T 10	20 7	10 20	2 5	19 44	0 55	21 52	1 32	14 5	0 41	4 26	0 48	11 2	2 49	14 11	0 47	24 15	0 21	8 52	5 13	16 48	16 41	7 11		n.a.
F 11	19 53	14 16	0 56	19 3	0 46	22 2	1 27	13 50	0 41	4 29	0 48	11 4	2 49	14 10	0 47	24 15	0 21	8 52	5 13	16 48	16 40	7 9		n.a.
S 12	19 39	17 21	0s14	18 19	0 37	22 12	1 23	13 34	0 40	4 33	0 48	11 5	2 49	14 9	0 47	24 15	0 21	8 52	5 13	16 48	16 39	7 7		n.a.
S 13	19 25	19 29	1 22	17 34	0 26	22 21	1 19	13 19	0 40	4 36	0 47	11 6	2 49	14 8	0 47	24 15	0 21	8 53	5 13	16 48	16 38	7 5		n.a.
M14	19 10	20 34	2 24	16 48	0 16	22 30	1 14	13 3	0 39	4 40	0 47	11 8	2 50	14 6	0 47	24 15	0 21	8 53	5 13	16 47	16 37	7 3		n.a.
T 15	18 55	20 37	3 18	16 1	0 5	22 38	1 10	12 48	0 38	4 44	0 47	11 9	2 50	14 5	0 47	24 15	0 21	8 53	5 13	16 46	16 36	7 0		n.a.
W16	18 40	19 40	4 2	15 12	0n 7	22 45	1 5	12 32	0 38	4 48	0 47	11 11	2 50	14 4	0 47	24 15	0 21	8 53	5 13	16 43	16 35	6 58		n.a.
T 17	18 24	17 50	4 34	14 23	0 18	22 52	1 1	12 16	0 37	4 51	0 46	11 12	2 50	14 3	0 46	24 15	0 21	8 53	5 13	16 40	16 34	6 56		n.a.
F 18	18 8	15 13	4 53	13 34	0 30	22 59	0 57	12 0	0 37	4 55	0 46	11 14	2 50	14 2	0 46	24 15	0 21	8 53	5 13	16 36	16 33	6 54		n.a.
S 19	17 52	12 0	5 0	12 45	0 42	23 4	0 52	11 44	0 36	4 59	0 46	11 15	2 50	14 1	0 46	24 15	0 21	8 53	5 13	16 31	16 32	6 52		n.a.
S 20	17 35	8 19	4 53	11 55	0 54	23 10	0 48	11 28	0 35	5 3	0 46	11 17	2 51	13 59	0 46	24 15	0 21	8 53	5 13	16 27	16 31	6 50		n.a.
M21	17 18	4 20	4 33	11 7	1 6	23 14	0 44	11 12	0 35	5 7	0 45	11 19	2 51	13 58	0 46	24 15	0 21	8 53	5 13	16 23	16 30	6 47		n.a.
T 22	17 1	0 12	4 2	10 19	1 18	23 18	0 40	10 55	0 34	5 11	0 45	11 20	2 51	13 57	0 46	24 15	0 21	8 53	5 13	16 20	16 29	6 45		n.a.
W23	16 44	3s58	3 20	9 32	1 30	23 21	0 36	10 39	0 33	5 15	0 45	11 22	2 51	13 56	0 46	24 15	0 21	8 53	5 13	16 18	16 28	6 43		n.a.
T 24	16 26	8 0	2 28	8 47	1 42	23 24	0 31	10 23	0 33	5 19	0 45	11 23	2 51	13 55	0 46	24 15	0 22	8 53	5 14	16 16	16 27	6 41		n.a.
F 25	16 8	11 46	1 30	8 3	1 53	23 26	0 27	10 6	0 32	5 23	0 45	11 25	2 51	13 54	0 46	24 15	0 22	8 53	5 14	16 15	16 27	6 39		n.a.
S 26	15 50	15 6	0 26	7 21	2 4	23 27	0 23	9 50	0 32	5 27	0 44	11 27	2 51	13 52	0 46	24 15	0 22	8 53	5 14	16 15	16 26	6 37		n.a.
S 27	15 32	17 49	0n41	6 41	2 14	23 28	0 19	9 33	0 31	5 31	0 44	11 28	2 51	13 51	0 46	24 15	0 22	8 53	5 14	16 15	16 25	6 34		n.a.
M28	15s13	19s42	1n47	6s 4	2n24	23s28	0n15	9s17	0s30	5n36	0s44	11n30	2n52	13s50	0s46	24s15	0s22	8s52	5n14	16s15	16s24	6n32		n.a.

Julian Day Number = 831705.5, Delta T = 16h13m11s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'55, Lahiri = -37°30'54 Julian Calendar 1 Feb. 2436 BCE == Greg. Calendar 12 Jan. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

MARCH 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 5	20♒42'30	17♐40	10♓25	9♉12	8♓33	15♈46	7°R39	26♒ 7	4♉39	5°R58	13°R30	13♏58	1♍48	n.a.	T 1
W 2	9 19 1	21°40'50	1♉36	11°31	10°21	9°15	15°56	7♍35	26°11	4°40	5♏58	13♏26	13°54	1°54	n.a.	W 2
T 3	9 22 58	22°39'07	16° 1	12°31	11°30	9°57	16° 7	7°31	26°14	4°42	5°57	13°19	13°51	2° 1	n.a.	T 3
F 4	9 26 54	23°37'23	0♒53	13°25	12°39	10°39	16°17	7°27	26°17	4°44	5°57	13°10	13°48	2° 8	n.a.	F 4
S 5	9 30 51	24°35'37	16° 3	14°14	13°48	11°21	16°28	7°22	26°21	4°45	5°57	12°59	13°45	2°14	n.a.	S 5
S 6	9 34 47	25°33'48	1♓21	14°57	14°57	12° 3	16°39	7°18	26°24	4°47	5°57	12°48	13°42	2°21	n.a.	S 6
M 7	9 38 44	26°31'58	16°37	15°35	16° 6	12°45	16°50	7°14	26°28	4°49	5°57	12°39	13°39	2°28	n.a.	M 7
T 8	9 42 40	27°30'06	1♈39	16° 7	17°16	13°26	17° 1	7°10	26°31	4°50	5°56	12°32	13°35	2°35	n.a.	T 8
W 9	9 46 37	28°28'12	16°20	16°33	18°25	14° 8	17°12	7° 5	26°35	4°52	5°56	12°27	13°32	2°41	n.a.	W 9
T 10	9 50 34	29°26'15	0♉34	16°54	19°34	14°50	17°23	7° 1	26°38	4°53	5°56	12°25	13°29	2°48	n.a.	T 10
F 11	9 54 30	0♓24'17	14°20	17° 9	20°44	15°31	17°34	6°56	26°42	4°55	5°55	12°D24	13°26	2°55	n.a.	F 11
S 12	9 58 27	1°22'17	27°40	17°18	21°53	16°13	17°45	6°52	26°45	4°56	5°55	12°R25	13°23	3° 1	n.a.	S 12
S 13	10 2 23	2°20'14	10♊37	17°R22	23° 3	16°55	17°57	6°48	26°48	4°58	5°54	12°24	13°19	3° 8	n.a.	S 13
M14	10 6 20	3°18'09	23°14	17°20	24°12	17°36	18° 8	6°43	26°52	4°59	5°54	12°23	13°16	3°15	n.a.	M14
T 15	10 10 16	4°16'03	5♋36	17°13	25°22	18°18	18°20	6°39	26°55	5° 0	5°53	12°18	13°13	3°22	n.a.	T 15
W16	10 14 13	5°13'54	17°47	17° 1	26°32	18°59	18°31	6°34	26°59	5° 2	5°53	12°12	13°10	3°28	n.a.	W16
T 17	10 18 9	6°11'44	29°50	16°45	27°42	19°40	18°43	6°30	27° 2	5° 3	5°52	12° 3	13° 7	3°35	n.a.	T 17
F 18	10 22 6	7° 9'31	11♌47	16°24	28°52	20°22	18°54	6°25	27° 5	5° 4	5°52	11°52	13° 4	3°42	n.a.	F 18
S 19	10 26 2	8° 7'17	23°41	16° 0	0♒ 1	21° 3	19° 6	6°21	27° 9	5° 6	5°51	11°40	13° 0	3°48	n.a.	S 19
S 20	10 29 59	9° 5'01	5♍33	15°32	1°11	21°44	19°18	6°16	27°12	5° 7	5°50	11°28	12°57	3°55	n.a.	S 20
M21	10 33 56	10° 2'43	17°25	15° 1	2°22	22°25	19°30	6°12	27°16	5° 8	5°50	11°18	12°54	4° 2	n.a.	M21
T 22	10 37 52	11° 0'24	29°19	14°28	3°32	23° 7	19°42	6° 8	27°19	5° 9	5°49	11° 9	12°51	4° 9	n.a.	T 22
W23	10 41 49	11°58'04	11♎15	13°53	4°42	23°48	19°54	6° 3	27°22	5°10	5°48	11° 2	12°48	4°15	n.a.	W23
T 24	10 45 45	12°55'42	23°18	13°17	5°52	24°29	20° 6	5°59	27°26	5°12	5°48	10°58	12°44	4°22	n.a.	T 24
F 25	10 49 42	13°53'18	5♏29	12°41	7° 2	25°10	20°18	5°54	27°29	5°13	5°47	10°D57	12°41	4°29	n.a.	F 25
S 26	10 53 38	14°50'54	17°52	12° 4	8°13	25°51	20°31	5°50	27°32	5°14	5°46	10°57	12°38	4°35	n.a.	S 26
S 27	10 57 35	15°48'28	0♐30	11°29	9°23	26°32	20°43	5°46	27°36	5°15	5°45	10°58	12°35	4°42	n.a.	S 27
M28	11 1 31	16°46'01	13°28	10°55	10°33	27°13	20°55	5°41	27°39	5°16	5°44	10°R58	12°32	4°49	n.a.	M28
T 29	11 5 28	17°43'33	26°50	10°23	11°44	27°54	21° 8	5°37	27°42	5°17	5°43	10°58	12°29	4°56	n.a.	T 29
W30	11 9 24	18°41'04	10♑38	9°53	12°54	28°34	21°20	5°33	27°45	5°18	5°43	10°56	12°25	5° 2	n.a.	W30
T 31	11 13 21	19♓38'34	24♑53	9♓27	14♒ 5	29♓15	21♈33	5♍28	27♒49	5♉19	5♏42	10♏52	12♏22	5♍ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s54	20s34	2n50	5s28	2n33	23s27	0n11	9s 0	0s30	5n40	0s44	11n32	2n52	13s49	0s46	24s15	0s22	8s52	5n14	16s14	16s23	6n30			n.a.
W 2	14 35	20 12	3 45	4 55	2 42	23 26	0 7	8 43	0 29	5 44	0 44	11 33	2 52	13 48	0 46	24 15	0 22	8 52	5 14	16 13	16 22	6 28			n.a.
T 3	14 16	18 33	4 28	4 25	2 49	23 24	0 4	8 27	0 29	5 48	0 43	11 35	2 52	13 46	0 46	24 14	0 22	8 52	5 14	16 11	16 21	6 26			n.a.
F 4	13 56	15 37	4 54	3 57	2 56	23 21	0s 0	8 10	0 28	5 53	0 43	11 37	2 52	13 45	0 46	24 14	0 22	8 52	5 14	16 8	16 20	6 24			n.a.
S 5	13 37	11 36	5 1	3 33	3 2	23 18	0 4	7 53	0 27	5 57	0 43	11 39	2 52	13 44	0 46	24 14	0 22	8 52	5 14	16 5	16 19	6 22			n.a.
S 6	13 17	6 47	4 46	3 11	3 7	23 14	0 8	7 36	0 27	6 2	0 43	11 40	2 52	13 43	0 46	24 14	0 22	8 52	5 14	16 1	16 18	6 19			n.a.
M 7	12 57	1 34	4 10	2 53	3 11	23 9	0 11	7 19	0 26	6 6	0 43	11 42	2 52	13 42	0 46	24 14	0 22	8 52	5 14	15 58	16 17	6 17			n.a.
T 8	12 36	3n41	3 18	2 37	3 14	23 4	0 15	7 2	0 26	6 11	0 42	11 44	2 52	13 40	0 46	24 14	0 22	8 52	5 14	15 56	16 16	6 15			n.a.
W 9	12 16	8 36	2 14	2 25	3 16	22 58	0 18	6 45	0 25	6 15	0 42	11 45	2 52	13 39	0 46	24 14	0 22	8 51	5 14	15 55	16 15	6 13			n.a.
T 10	11 55	12 53	1 2	2 16	3 17	22 52	0 22	6 29	0 24	6 20	0 42	11 47	2 52	13 38	0 46	24 14	0 22	8 51	5 14	15 54	16 14	6 11			n.a.
F 11	11 34	16 20	0s10	2 11	3 17	22 45	0 25	6 11	0 24	6 24	0 42	11 49	2 53	13 37	0 46	24 14	0 22	8 51	5 14	15 54	16 13	6 9			n.a.
S 12	11 13	18 46	1 20	2 9	3 15	22 37	0 29	5 54	0 23	6 29	0 42	11 51	2 53	13 36	0 46	24 14	0 22	8 51	5 14	15 54	16 12	6 6			n.a.
S 13	10 52	20 9	2 24	2 10	3 12	22 28	0 32	5 37	0 23	6 33	0 41	11 52	2 53	13 34	0 46	24 14	0 22	8 51	5 15	15 54	16 11	6 4			n.a.
M14	10 31	20 29	3 19	2 14	3 8	22 19	0 35	5 20	0 22	6 38	0 41	11 54	2 53	13 33	0 46	24 14	0 22	8 50	5 15	15 53	16 10	6 2			n.a.
T 15	10 9	19 48	4 3	2 22	3 2	22 10	0 38	5 3	0 21	6 42	0 41	11 56	2 53	13 32	0 46	24 14	0 22	8 50	5 15	15 52	16 9	6 0			n.a.
W16	9 48	18 12	4 36	2 33	2 55	21 59	0 41	4 46	0 21	6 47	0 41	11 58	2 53	13 31	0 46	24 14	0 22	8 50	5 15	15 50	16 8	5 58			n.a.
T 17	9 26	15 49	4 56	2 47	2 47	21 48	0 44	4 29	0 20	6 52	0 41	11 59	2 53	13 30	0 46	24 14	0 22	8 50	5 15	15 47	16 7	5 56			n.a.
F 18	9 4	12 48	5 3	3 4	2 38	21 37	0 47	4 12	0 20	6 57	0 40	12 1	2 53	13 28	0 46	24 14	0 22	8 50	5 15	15 44	16 6	5 53			n.a.
S 19	8 42	9 16	4 56	3 23	2 27	21 24	0 50	3 55	0 19	7 1	0 40	12 3	2 53	13 27	0 46	24 14	0 22	8 49	5 15	15 40	16 5	5 51			n.a.
S 20	8 20	5 24	4 37	3 45	2 16	21 12	0 53	3 38	0 18	7 6	0 40	12 4	2 53	13 26	0 46	24 14	0 22	8 49	5 15	15 36	16 4	5 49			n.a.
M21	7 58	1 19	4 5	4 9	2 3	20 58	0 56	3 20	0 18	7 11	0 40	12 6	2 53	13 25	0 46	24 14	0 22	8 49	5 15	15 33	16 3	5 47			n.a.
T 22	7 36	2s49	3 23	4 35	1 49	20 44	0 58	3 3	0 17	7 16	0 40	12 8	2 53	13 24	0 46	24 14	0 22	8 48	5 15	15 30	16 2	5 45			n.a.
W23	7 13	6 52	2 32	5 2	1 34	20 30	1 1	2 46	0 17	7 20	0 40	12 9	2 53	13 23	0 46	24 14	0 22	8 48	5 15	15 28	16 1	5 43			n.a.
T 24	6 51	10 41	1 33	5 30	1 19	20 15	1 4	2 29	0 16	7 25	0 39	12 11	2 53	13 21	0 46	24 14	0 22	8 48	5 15	15 27	16 0	5 41			n.a.
F 25	6 28	14 6	0 29	5 59	1 3	19 59	1 6	2 12	0 15	7 30	0 39	12 13	2 53	13 20	0 46	24 14	0 22	8 48	5 15	15 26	15 59	5 38			n.a.
S 26	6 6	16 56	0n37	6 28	0 47	19 43	1 8	1 55	0 15	7 35	0 39	12 14	2 53	13 19	0 46	24 14	0 22	8 47	5 15	15 26	15 58	5 36			n.a.
S 27	5 43	19 2	1 43	6 57	0 30	19 26	1 11	1 37	0 14	7 40	0 39	12 16	2 53	13 18	0 46	24 14	0 22	8 47	5 15	15 27	15 57	5 34			n.a.
M28	5 20	20 11	2 46	7 26	0 13	19 9	1 13	1 20	0 13	7 45	0 39	12 17	2 53	13 17	0 46	24 14	0 22	8 47	5 15	15 27	15 56	5 32			n.a.
T 29	4 57	20 15	3 41	7 54	0s 3	18 51	1 15	1 3	0 13	7 49	0 39	12 19	2 53	13 16	0 46	24 14	0 22	8 46	5 15	15 27	15 55	5 30			n.a.
W30	4 34	19 7	4 26	8 20	0 20	18 32	1 17	0 46	0 12	7 54	0 38	12 21	2 53	13 14	0 46	24 14	0 22	8 46	5 15	15 26	15 54	5 28			n.a.
T 31	4s11	16s47	4n55	8s45	0s36	18s13	1s19	0s29	0s12	7n59	0s38	12n22	2n52	13s13	0s47	24s14	0s22	8s46	5n15	15s25	15s53	5n25			n.a.

Julian Day Number = 831733.5, Delta T = 16h13m09s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'51, Lahiri = -37°30'50 Julian Calendar 1 March 2436 BCE == Greg. Calendar 9 Feb. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

APRIL 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 17 18	20♓36'03	9♒33	9°R 3	15♒16	29♓56	21♈45	5°R24	27♒52	5♑20	5°R41	10°R46	12♏19	5♍16	n.a.	F 1
S 2	11 21 14	21°33'30	24°33	8♓44	16°26	0♈37	21°58	5♍20	27°55	5°20	5♏40	10♏39	12°16	5°22	n.a.	S 2
S 3	11 25 11	22°30'57	9♓45	8°28	17°37	1°17	22°10	5°16	27°58	5°21	5°39	10°32	12°13	5°29	n.a.	S 3
M 4	11 29 7	23°28'22	24°58	8°17	18°48	1°58	22°23	5°12	28° 2	5°22	5°38	10°25	12°10	5°36	n.a.	M 4
T 5	11 33 4	24°25'46	10♈ 2	8°10	19°58	2°39	22°36	5° 8	28° 5	5°23	5°37	10°20	12° 6	5°43	n.a.	T 5
W 6	11 37 0	25°23'09	24°48	8°D 7	21° 9	3°19	22°49	5° 4	28° 8	5°24	5°36	10°18	12° 3	5°49	n.a.	W 6
T 7	11 40 57	26°20'31	9♉10	8° 9	22°20	4° 0	23° 2	5° 0	28°11	5°24	5°35	10°D17	12° 0	5°56	n.a.	T 7
F 8	11 44 53	27°17'51	23° 5	8°15	23°31	4°40	23°14	4°56	28°14	5°25	5°33	10°17	11°57	6° 3	n.a.	F 8
S 9	11 48 50	28°15'11	6♊32	8°26	24°42	5°21	23°27	4°52	28°17	5°26	5°32	10°18	11°54	6° 9	n.a.	S 9
S 10	11 52 47	29°12'28	19°34	8°41	25°53	6° 1	23°40	4°48	28°20	5°26	5°31	10°20	11°50	6°16	n.a.	S 10
M11	11 56 43	0♈ 9'45	2♋14	9° 0	27° 4	6°41	23°53	4°44	28°23	5°27	5°30	10°R20	11°47	6°23	n.a.	M11
T 12	12 0 40	1° 7'00	14°36	9°25	28°15	7°22	24° 6	4°40	28°26	5°27	5°29	10°19	11°44	6°30	n.a.	T 12
W13	12 4 36	2° 4'14	26°45	9°53	29°26	8° 2	24°19	4°37	28°29	5°28	5°28	10°16	11°41	6°36	n.a.	W13
T 14	12 8 33	3° 1'27	8♌44	10°25	0♓37	8°42	24°32	4°33	28°32	5°28	5°26	10°12	11°38	6°43	n.a.	T 14
F 15	12 12 29	3°58'39	20°38	11° 2	1°49	9°23	24°46	4°29	28°35	5°29	5°25	10° 7	11°35	6°50	n.a.	F 15
S 16	12 16 26	4°55'49	2♍30	11°43	3° 0	10° 3	24°59	4°26	28°38	5°29	5°24	10° 1	11°31	6°56	n.a.	S 16
S 17	12 20 22	5°52'59	14°22	12°27	4°11	10°43	25°12	4°22	28°41	5°29	5°23	9°54	11°28	7° 3	n.a.	S 17
M18	12 24 19	6°50'08	26°17	13°15	5°22	11°23	25°25	4°19	28°44	5°30	5°21	9°49	11°25	7°10	n.a.	M18
T 19	12 28 16	7°47'16	8♎16	14° 7	6°34	12° 3	25°38	4°16	28°47	5°30	5°20	9°44	11°22	7°17	n.a.	T 19
W20	12 32 12	8°44'23	20°21	15° 3	7°45	12°43	25°52	4°12	28°50	5°30	5°19	9°41	11°19	7°23	n.a.	W20
T 21	12 36 9	9°41'29	2♏34	16° 2	8°56	13°23	26° 5	4° 9	28°52	5°31	5°17	9°40	11°15	7°30	n.a.	T 21
F 22	12 40 5	10°38'36	14°57	17° 5	10° 8	14° 3	26°18	4° 6	28°55	5°31	5°16	9°D40	11°12	7°37	n.a.	F 22
S 23	12 44 2	11°35'41	27°32	18°11	11°19	14°43	26°32	4° 3	28°58	5°31	5°15	9°41	11° 9	7°43	n.a.	S 23
S 24	12 47 58	12°32'47	10♐20	19°20	12°31	15°23	26°45	4° 0	29° 1	5°31	5°13	9°42	11° 6	7°50	n.a.	S 24
M25	12 51 55	13°29'52	23°26	20°33	13°43	16° 3	26°58	3°57	29° 3	5°31	5°12	9°44	11° 3	7°57	n.a.	M25
T 26	12 55 51	14°26'57	6♑50	21°49	14°54	16°43	27°12	3°54	29° 6	5°31	5°11	9°45	11° 0	8° 4	n.a.	T 26
W27	12 59 48	15°24'01	20°34	23° 8	16° 6	17°23	27°25	3°51	29° 9	5°32	5° 9	9°R45	10°56	8°10	n.a.	W27
T 28	13 3 45	16°21'06	4♒40	24°30	17°18	18° 2	27°39	3°49	29°11	5°R32	5° 8	9°44	10°53	8°17	n.a.	T 28
F 29	13 7 41	17°18'10	19° 5	25°56	18°29	18°42	27°52	3°46	29°14	5°32	5° 6	9°42	10°50	8°24	n.a.	F 29
S 30	13 11 38	18♈15'14	3♓46	27♓24	19♓41	19♈22	28♈ 6	3♍43	29♒16	5♑32	5♏ 5	9♏39	10♏47	8♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s48	13 s19	5n 7	9 s 9	0 s52	17 s54	1 s21	0 s12	0 s11	8n 4	0 s38	12n24	2n52	13 s12	0 s47	24 s14	0 s22	8 s45	5n15	15 s23	15 s52	5n23		n.a.
S 2	3 25	8 57	4 58	9 30	1 7	17 34	1 23	0n 5	0 10	8 9	0 38	12 25	2 52	13 11	0 47	24 14	0 22	8 45	5 15	15 21	15 51	5 21		n.a.
S 3	3 2	3 57	4 29	9 50	1 21	17 14	1 25	0 22	0 10	8 14	0 38	12 27	2 52	13 10	0 47	24 14	0 22	8 45	5 15	15 18	15 50	5 19		n.a.
M 4	2 39	1n18	3 40	10 7	1 35	16 53	1 26	0 39	0 9	8 19	0 38	12 28	2 52	13 9	0 47	24 14	0 22	8 44	5 15	15 16	15 49	5 17		n.a.
T 5	2 16	6 26	2 36	10 21	1 48	16 32	1 28	0 56	0 9	8 24	0 38	12 30	2 52	13 8	0 47	24 14	0 22	8 44	5 15	15 15	15 48	5 15		n.a.
W 6	1 52	11 5	1 23	10 33	2 0	16 10	1 29	1 13	0 8	8 29	0 37	12 31	2 52	13 7	0 47	24 14	0 22	8 44	5 15	15 14	15 47	5 12		n.a.
T 7	1 29	14 58	0 6	10 43	2 11	15 48	1 31	1 30	0 8	8 34	0 37	12 33	2 52	13 6	0 47	24 14	0 23	8 43	5 15	15 13	15 46	5 10		n.a.
F 8	1 6	17 51	1 s 9	10 50	2 21	15 25	1 32	1 47	0 7	8 39	0 37	12 34	2 52	13 4	0 47	24 14	0 23	8 43	5 15	15 14	15 45	5 8		n.a.
S 9	0 43	19 37	2 18	10 54	2 31	15 2	1 33	2 4	0 6	8 44	0 37	12 35	2 52	13 3	0 47	24 14	0 23	8 43	5 15	15 14	15 44	5 6		n.a.
S 10	0 19	20 17	3 17	10 56	2 39	14 39	1 35	2 21	0 6	8 49	0 37	12 37	2 52	13 2	0 47	24 14	0 23	8 42	5 15	15 14	15 43	5 4		n.a.
M11	0n 4	19 52	4 5	10 55	2 46	14 15	1 36	2 38	0 5	8 54	0 37	12 38	2 51	13 1	0 47	24 14	0 23	8 42	5 15	15 15	15 42	5 2		n.a.
T 12	0 27	18 30	4 40	10 52	2 53	13 51	1 37	2 55	0 5	8 59	0 37	12 39	2 51	13 0	0 47	24 14	0 23	8 41	5 15	15 14	15 41	4 59		n.a.
W13	0 50	16 20	5 2	10 46	2 58	13 26	1 38	3 12	0 4	9 4	0 36	12 41	2 51	12 59	0 47	24 14	0 23	8 41	5 15	15 13	15 40	4 57		n.a.
T 14	1 14	13 29	5 10	10 38	3 3	13 2	1 39	3 28	0 3	9 9	0 36	12 42	2 51	12 58	0 47	24 14	0 23	8 41	5 15	15 12	15 39	4 55		n.a.
F 15	1 37	10 7	5 5	10 27	3 6	12 36	1 39	3 45	0 3	9 14	0 36	12 43	2 51	12 57	0 47	24 14	0 23	8 40	5 15	15 10	15 38	4 53		n.a.
S 16	2 0	6 21	4 47	10 13	3 9	12 11	1 40	4 2	0 2	9 19	0 36	12 44	2 51	12 56	0 47	24 14	0 23	8 40	5 15	15 8	15 37	4 51		n.a.
S 17	2 23	2 21	4 17	9 58	3 11	11 45	1 41	4 18	0 2	9 24	0 36	12 45	2 51	12 55	0 47	24 14	0 23	8 39	5 15	15 6	15 36	4 49		n.a.
M18	2 46	1 s46	3 35	9 40	3 12	11 19	1 41	4 35	0 1	9 29	0 36	12 47	2 51	12 54	0 47	24 14	0 23	8 39	5 15	15 5	15 35	4 47		n.a.
T 19	3 9	5 50	2 43	9 19	3 12	10 52	1 42	4 52	0 0	9 34	0 36	12 48	2 50	12 53	0 47	24 14	0 23	8 39	5 15	15 3	15 34	4 44		n.a.
W20	3 32	9 43	1 44	8 57	3 11	10 25	1 42	5 8	0n 0	9 39	0 35	12 49	2 50	12 52	0 47	24 14	0 23	8 38	5 15	15 2	15 33	4 42		n.a.
T 21	3 55	13 14	0 39	8 32	3 10	9 58	1 42	5 24	0 1	9 44	0 35	12 50	2 50	12 51	0 47	24 14	0 23	8 38	5 15	15 2	15 32	4 40		n.a.
F 22	4 18	16 13	0n29	8 5	3 8	9 31	1 43	5 41	0 1	9 50	0 35	12 51	2 50	12 50	0 47	24 14	0 23	8 37	5 15	15 2	15 31	4 38		n.a.
S 23	4 41	18 29	1 37	7 36	3 5	9 3	1 43	5 57	0 2	9 55	0 35	12 52	2 50	12 49	0 47	24 14	0 23	8 37	5 15	15 2	15 30	4 36		n.a.
S 24	5 4	19 51	2 41	7 5	3 1	8 35	1 43	6 13	0 3	10 0	0 35	12 53	2 50	12 48	0 47	24 14	0 23	8 36	5 15	15 2	15 29	4 34		n.a.
M25	5 26	20 11	3 38	6 32	2 57	8 7	1 43	6 30	0 3	10 5	0 35	12 54	2 49	12 47	0 47	24 14	0 23	8 36	5 15	15 3	15 28	4 31		n.a.
T 26	5 49	19 23	4 24	5 56	2 52	7 39	1 43	6 46	0 4	10 10	0 35	12 55	2 49	12 46	0 47	24 14	0 23	8 36	5 15	15 3	15 27	4 29		n.a.
W27	6 12	17 27	4 57	5 19	2 47	7 10	1 43	7 2	0 4	10 15	0 35	12 56	2 49	12 45	0 47	24 14	0 23	8 35	5 15	15 3	15 26	4 27		n.a.
T 28	6 34	14 27	5 13	4 40	2 40	6 42	1 43	7 18	0 5	10 20	0 34	12 56	2 49	12 45	0 47	24 14	0 23	8 35	5 15	15 3	15 25	4 25		n.a.
F 29	6 56	10 31	5 10	4 0	2 34	6 13	1 42	7 34	0 5	10 25	0 34	12 57	2 49	12 44	0 47	24 14	0 23	8 34	5 15	15 2	15 24	4 23		n.a.
S 30	7n19	5 s53	4n47	3 s17	2 s26	5 s44	1 s42	7n50	0n 6	10n30	0 s34	12n58	2n48	12 s43	0 s47	24 s14	0 s23	8 s34	5n15	15 s 1	15 s23	4n21		n.a.

Julian Day Number = 831764.5, Delta T = 16h13m06s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'47, Lahiri = -37°30'46 Julian Calendar 1 Apr. 2436 BCE == Greg. Calendar 12 March 2436 BCE

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

MAY 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 34	19♈12'18	18♓38	28♓56	20♓53	20♈ 1	28♈19	3°R41	29♒19	5°R31	5°R 3	9°R37	10♏44	8♍37	n.a.	S 1
M 2	13 19 31	20° 9'22	3♈34	0♈30	22° 5	20°41	28°33	3♍39	29°21	5♑31	5♏ 2	9♏34	10°41	8°44	n.a.	M 2
T 3	13 23 27	21° 6'26	18°25	2° 8	23°17	21°21	28°46	3°36	29°24	5°31	5° 0	9°33	10°37	8°50	n.a.	T 3
W 4	13 27 24	22° 3'29	3♉ 3	3°48	24°28	22° 0	29° 0	3°34	29°26	5°31	4°59	9°D32	10°34	8°57	n.a.	W 4
T 5	13 31 21	23° 0'32	17°22	5°32	25°40	22°40	29°13	3°32	29°28	5°31	4°57	9°32	10°31	9° 4	n.a.	T 5
F 6	13 35 17	23°57'36	1♊18	7°18	26°52	23°19	29°27	3°30	29°31	5°31	4°56	9°33	10°28	9°11	n.a.	F 6
S 7	13 39 14	24°54'38	14°48	9° 7	28° 4	23°59	29°40	3°28	29°33	5°30	4°54	9°34	10°25	9°17	n.a.	S 7
S 8	13 43 10	25°51'41	27°55	10°59	29°16	24°38	29°54	3°26	29°35	5°30	4°53	9°35	10°21	9°24	n.a.	S 8
M 9	13 47 7	26°48'43	10♋39	12°53	0♈29	25°18	0♉ 7	3°24	29°38	5°30	4°51	9°36	10°18	9°31	n.a.	M 9
T 10	13 51 3	27°45'45	23° 4	14°50	1°41	25°57	0°21	3°22	29°40	5°29	4°50	9°R36	10°15	9°37	n.a.	T 10
W11	13 55 0	28°42'46	5♌14	16°49	2°53	26°37	0°35	3°21	29°42	5°29	4°48	9°36	10°12	9°44	n.a.	W11
T 12	13 58 57	29°39'47	17°14	18°50	4° 5	27°16	0°48	3°19	29°44	5°29	4°47	9°36	10° 9	9°51	n.a.	T 12
F 13	14 2 53	0♉36'48	29° 7	20°53	5°17	27°55	1° 2	3°18	29°46	5°28	4°45	9°35	10° 6	9°58	n.a.	F 13
S 14	14 6 50	1°33'49	10♍59	22°58	6°29	28°35	1°15	3°16	29°48	5°28	4°44	9°34	10° 2	10° 4	n.a.	S 14
S 15	14 10 46	2°30'50	22°53	25° 5	7°42	29°14	1°29	3°15	29°50	5°27	4°42	9°33	9°59	10°11	n.a.	S 15
M16	14 14 43	3°27'51	4♎51	27°12	8°54	29°53	1°42	3°14	29°52	5°27	4°41	9°32	9°56	10°18	n.a.	M16
T 17	14 18 39	4°24'52	16°58	29°21	10° 6	0♉32	1°56	3°13	29°54	5°26	4°39	9°31	9°53	10°24	n.a.	T 17
W18	14 22 36	5°21'53	29°14	1♉30	11°19	1°11	2° 9	3°12	29°56	5°25	4°38	9°31	9°50	10°31	n.a.	W18
T 19	14 26 32	6°18'54	11♏42	3°40	12°31	1°51	2°23	3°11	29°57	5°25	4°36	9°D31	9°46	10°38	n.a.	T 19
F 20	14 30 29	7°15'56	24°22	5°49	13°44	2°30	2°37	3°10	29°59	5°24	4°35	9°31	9°43	10°44	n.a.	F 20
S 21	14 34 26	8°12'58	7♐16	7°59	14°56	3° 9	2°50	3°10	0♓ 1	5°23	4°33	9°31	9°40	10°51	n.a.	S 21
S 22	14 38 22	9°10'01	20°24	10° 8	16° 9	3°48	3° 4	3° 9	0° 3	5°23	4°32	9°R31	9°37	10°58	n.a.	S 22
M23	14 42 19	10° 7'05	3♑46	12°16	17°21	4°27	3°17	3° 8	0° 4	5°22	4°30	9°31	9°34	11° 5	n.a.	M23
T 24	14 46 15	11° 4'09	17°22	14°23	18°34	5° 6	3°31	3° 8	0° 6	5°21	4°28	9°31	9°31	11°11	n.a.	T 24
W25	14 50 12	12° 1'14	1♒12	16°30	19°47	5°45	3°44	3° 8	0° 8	5°20	4°27	9°31	9°27	11°18	n.a.	W25
T 26	14 54 8	12°58'19	15°14	18°35	20°59	6°24	3°58	3° 7	0° 9	5°20	4°25	9°D31	9°24	11°25	n.a.	T 26
F 27	14 58 5	13°55'26	29°28	20°39	22°12	7° 3	4°11	3° 7	0°10	5°19	4°24	9°31	9°21	11°31	n.a.	F 27
S 28	15 2 2	14°52'33	13♓51	22°41	23°25	7°42	4°24	3°D 7	0°12	5°18	4°22	9°31	9°18	11°38	n.a.	S 28
S 29	15 5 58	15°49'41	28°20	24°42	24°38	8°21	4°38	3° 7	0°13	5°17	4°21	9°32	9°15	11°45	n.a.	S 29
M30	15 9 55	16°46'51	12♈50	26°41	25°50	9° 0	4°51	3° 7	0°15	5°16	4°19	9°33	9°12	11°51	n.a.	M30
T 31	15 13 51	17♉44'01	27♈17	28♉39	27♈ 3	9♉38	5♉ 5	3♍ 8	0♓16	5♑15	4♏18	9♏33	9♏ 8	11♍58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	7n41	0s51	4n 5	2s33	2s18	5s14	1s41	8n 6	0n 7	10n35	0s34	12n59	2n48	12s42	0s47	24s14	0s23	8s33	5n15	15s 1	15s22	4n19			n.a.
M 2	8 3	4n16	3 6	1 47	2 10	4 45	1 41	8 22	0 7	10 40	0 34	12 59	2 48	12 41	0 47	24 14	0 23	8 33	5 15	15 0	15 21	4 16			n.a.
T 3	8 25	9 7	1 54	0 59	2 1	4 15	1 40	8 37	0 8	10 45	0 34	13 0	2 48	12 40	0 47	24 14	0 23	8 33	5 15	14 59	15 20	4 14			n.a.
W 4	8 46	13 21	0 36	0 10	1 52	3 46	1 40	8 53	0 8	10 50	0 34	13 1	2 48	12 39	0 47	24 14	0 23	8 32	5 15	14 59	15 19	4 12			n.a.
T 5	9 8	16 42	0s43	0n41	1 42	3 16	1 39	9 9	0 9	10 55	0 34	13 1	2 47	12 39	0 47	24 14	0 23	8 32	5 14	14 59	15 18	4 10			n.a.
F 6	9 30	18 57	1 57	1 33	1 32	2 46	1 38	9 24	0 9	11 0	0 34	13 2	2 47	12 38	0 47	24 14	0 23	8 31	5 14	14 59	15 17	4 8			n.a.
S 7	9 51	20 3	3 3	2 27	1 22	2 16	1 37	9 39	0 10	11 5	0 33	13 2	2 47	12 37	0 47	24 14	0 23	8 31	5 14	15 0	15 16	4 6			n.a.
S 8	10 12	20 0	3 57	3 21	1 11	1 46	1 36	9 55	0 11	11 10	0 33	13 3	2 47	12 36	0 47	24 14	0 23	8 30	5 14	15 0	15 15	4 3			n.a.
M 9	10 33	18 55	4 37	4 17	1 0	1 16	1 35	10 10	0 11	11 15	0 33	13 3	2 47	12 35	0 47	24 14	0 23	8 30	5 14	15 0	15 14	4 1			n.a.
T 10	10 54	16 58	5 4	5 13	0 49	0 45	1 34	10 25	0 12	11 20	0 33	13 4	2 46	12 35	0 47	24 14	0 23	8 30	5 14	15 0	15 13	3 59			n.a.
W11	11 15	14 17	5 16	6 10	0 38	0 15	1 33	10 40	0 12	11 25	0 33	13 4	2 46	12 34	0 47	24 14	0 23	8 29	5 14	15 0	15 12	3 57			n.a.
T 12	11 36	11 2	5 14	7 8	0 27	0n15	1 32	10 55	0 13	11 30	0 33	13 5	2 46	12 33	0 47	24 14	0 23	8 29	5 14	15 0	15 11	3 55			n.a.
F 13	11 56	7 23	4 58	8 5	0 15	0 46	1 31	11 10	0 13	11 35	0 33	13 5	2 46	12 32	0 48	24 14	0 23	8 28	5 14	15 0	15 10	3 53			n.a.
S 14	12 17	3 27	4 30	9 3	0 4	1 16	1 30	11 25	0 14	11 39	0 33	13 5	2 45	12 32	0 48	24 15	0 23	8 28	5 14	15 0	15 9	3 51			n.a.
S 15	12 37	0s38	3 51	10 1	0n 6	1 46	1 28	11 40	0 15	11 44	0 33	13 5	2 45	12 31	0 48	24 15	0 24	8 27	5 14	14 59	15 8	3 48			n.a.
M16	12 57	4 43	3 1	10 58	0 17	2 17	1 27	11 55	0 15	11 49	0 32	13 6	2 45	12 30	0 48	24 15	0 24	8 27	5 14	14 59	15 7	3 46			n.a.
T 17	13 16	8 41	2 2	11 55	0 27	2 47	1 25	12 9	0 16	11 54	0 32	13 6	2 45	12 30	0 48	24 15	0 24	8 27	5 13	14 59	15 6	3 44			n.a.
W18	13 36	12 19	0 57	12 50	0 37	3 17	1 24	12 24	0 16	11 59	0 32	13 6	2 45	12 29	0 48	24 15	0 24	8 26	5 13	14 59	15 5	3 42			n.a.
T 19	13 55	15 29	0n12	13 45	0 47	3 48	1 22	12 38	0 17	12 4	0 32	13 6	2 44	12 29	0 48	24 15	0 24	8 26	5 13	14 59	15 4	3 40			n.a.
F 20	14 14	17 58	1 22	14 38	0 56	4 18	1 21	12 53	0 17	12 9	0 32	13 6	2 44	12 28	0 48	24 15	0 24	8 25	5 13	14 59	15 3	3 38			n.a.
S 21	14 33	19 34	2 28	15 29	1 4	4 48	1 19	13 7	0 18	12 13	0 32	13 6	2 44	12 27	0 48	24 15	0 24	8 25	5 13	14 59	15 2	3 36			n.a.
S 22	14 52	20 9	3 28	16 19	1 12	5 18	1 17	13 21	0 18	12 18	0 32	13 6	2 44	12 27	0 48	24 15	0 24	8 24	5 13	14 59	15 1	3 33			n.a.
M23	15 10	19 37	4 18	17 7	1 19	5 48	1 15	13 35	0 19	12 23	0 32	13 6	2 43	12 26	0 48	24 15	0 24	8 24	5 13	14 59	15 0	3 31			n.a.
T 24	15 29	17 57	4 54	17 52	1 26	6 18	1 14	13 49	0 20	12 28	0 32	13 6	2 43	12 26	0 48	24 15	0 24	8 24	5 13	14 59	14 59	3 29			n.a.
W25	15 47	15 14	5 14	18 36	1 32	6 48	1 12	14 3	0 20	12 33	0 32	13 6	2 43	12 25	0 48	24 15	0 24	8 23	5 13	14 59	14 58	3 27			n.a.
T 26	16 4	11 36	5 16	19 17	1 37	7 18	1 10	14 16	0 21	12 37	0 32	13 6	2 43	12 25	0 48	24 15	0 24	8 23	5 12	14 59	14 57	3 25			n.a.
F 27	16 22	7 16	4 58	19 56	1 42	7 47	1 8	14 30	0 21	12 42	0 31	13 6	2 42	12 24	0 48	24 15	0 24	8 23	5 12	14 59	14 56	3 23			n.a.
S 28	16 39	2 28	4 22	20 33	1 46	8 16	1 6	14 43	0 22	12 47	0 31	13 5	2 42	12 24	0 48	24 15	0 24	8 22	5 12	14 59	14 54	3 21			n.a.
S 29	16 56	2n31	3 29	21 7	1 49	8 46	1 4	14 57	0 22	12 51	0 31	13 5	2 42	12 23	0 48	24 15	0 24	8 22	5 12	14 59	14 53	3 18			n.a.
M30	17 13	7 22	2 23	21 39	1 52	9 15	1 2	15 10	0 23	12 56	0 31	13 5	2 42	12 23	0 48	24 15	0 24	8 21	5 12	14 59	14 52	3 16			n.a.
T 31	17n30	11n47	1n 8	22n 9	1n54	9n43	1s 0	15n23	0n23	13n 1	0s31	13n 5	2n41	12s22	0s48	24s15	0s24	8s21	5n12	14s59	14s51	3n14			n.a.

Julian Day Number = 831794.5, Delta T = 16h13m04s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'43, Lahiri = -37°30'42 Julian Calendar 1 May 2436 BCE == Greg. Calendar 11 Apr. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

JUNE 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 17 48	18♉41'11	11♉35	0♊35	28♈16	10♉17	5♉18	3♍ 8	0♓17	5°R14	4°R16	9°R33	9♏ 5	12♍ 5	n.a.	W 1
T 2	15 21 44	19°38'23	25°39	2°29	29°29	10°56	5°31	3° 8	0°18	5♑13	4♏15	9♏33	9° 2	12°12	n.a.	T 2
F 3	15 25 41	20°35'36	9♊25	4°22	0♉42	11°35	5°45	3° 9	0°20	5°12	4°14	9°32	8°59	12°18	n.a.	F 3
S 4	15 29 38	21°32'49	22°51	6°12	1°55	12°14	5°58	3°10	0°21	5°11	4°12	9°31	8°56	12°25	n.a.	S 4
S 5	15 33 34	22°30'03	5♋57	8° 1	3° 8	12°52	6°11	3°10	0°22	5°10	4°11	9°29	8°52	12°32	n.a.	S 5
M 6	15 37 31	23°27'18	18°41	9°49	4°21	13°31	6°25	3°11	0°23	5° 9	4° 9	9°27	8°49	12°38	n.a.	M 6
T 7	15 41 27	24°24'33	1♌ 8	11°34	5°35	14°10	6°38	3°12	0°24	5° 8	4° 8	9°26	8°46	12°45	n.a.	T 7
W 8	15 45 24	25°21'49	13°19	13°18	6°48	14°48	6°51	3°13	0°25	5° 6	4° 6	9°25	8°43	12°52	n.a.	W 8
T 9	15 49 20	26°19'06	25°20	15° 0	8° 1	15°27	7° 4	3°14	0°25	5° 5	4° 5	9°D24	8°40	12°58	n.a.	T 9
F 10	15 53 17	27°16'24	7♍14	16°41	9°14	16° 6	7°17	3°15	0°26	5° 4	4° 4	9°24	8°37	13° 5	n.a.	F 10
S 11	15 57 13	28°13'42	19° 6	18°19	10°27	16°44	7°30	3°17	0°27	5° 3	4° 2	9°25	8°33	13°12	n.a.	S 11
S 12	16 1 10	29°11'01	1♎ 1	19°56	11°41	17°23	7°43	3°18	0°28	5° 2	4° 1	9°27	8°30	13°19	n.a.	S 12
M13	16 5 7	0♊ 8'21	13° 2	21°32	12°54	18° 1	7°56	3°20	0°28	5° 0	4° 0	9°28	8°27	13°25	n.a.	M13
T 14	16 9 3	1° 5'42	25°15	23° 5	14° 7	18°40	8° 9	3°21	0°29	4°59	3°58	9°30	8°24	13°32	n.a.	T 14
W15	16 13 0	2° 3'04	7♏42	24°37	15°21	19°19	8°22	3°23	0°30	4°58	3°57	9°R30	8°21	13°39	n.a.	W15
T 16	16 16 56	3° 0'27	20°25	26° 7	16°34	19°57	8°35	3°25	0°30	4°56	3°56	9°30	8°18	13°45	n.a.	T 16
F 17	16 20 53	3°57'51	3♐25	27°36	17°48	20°35	8°48	3°26	0°31	4°55	3°54	9°28	8°14	13°52	n.a.	F 17
S 18	16 24 49	4°55'17	16°42	29° 2	19° 1	21°14	9° 1	3°28	0°31	4°54	3°53	9°26	8°11	13°59	n.a.	S 18
S 19	16 28 46	5°52'44	0♑15	0♋27	20°15	21°52	9°14	3°30	0°32	4°52	3°52	9°22	8° 8	14° 5	n.a.	S 19
M20	16 32 43	6°50'13	14° 2	1°50	21°28	22°31	9°27	3°32	0°32	4°51	3°51	9°18	8° 5	14°12	n.a.	M20
T 21	16 36 39	7°47'43	27°59	3°11	22°42	23° 9	9°39	3°35	0°32	4°50	3°49	9°14	8° 2	14°19	n.a.	T 21
W22	16 40 36	8°45'14	12♒ 4	4°30	23°56	23°48	9°52	3°37	0°32	4°48	3°48	9°11	7°58	14°26	n.a.	W22
T 23	16 44 32	9°42'47	26°14	5°48	25° 9	24°26	10° 5	3°39	0°33	4°47	3°47	9° 9	7°55	14°32	n.a.	T 23
F 24	16 48 29	10°40'22	10♓26	7° 3	26°23	25° 4	10°17	3°42	0°33	4°45	3°46	9°D 9	7°52	14°39	n.a.	F 24
S 25	16 52 25	11°37'59	24°37	8°16	27°37	25°43	10°30	3°44	0°33	4°44	3°45	9° 9	7°49	14°46	n.a.	S 25
S 26	16 56 22	12°35'37	8♈47	9°27	28°51	26°21	10°42	3°47	0°R33	4°42	3°44	9°10	7°46	14°52	n.a.	S 26
M27	17 0 18	13°33'18	22°53	10°36	0♊ 5	26°59	10°54	3°50	0°33	4°41	3°43	9°12	7°43	14°59	n.a.	M27
T 28	17 4 15	14°31'00	6♉53	11°43	1°19	27°38	11° 7	3°53	0°33	4°39	3°41	9°R12	7°39	15° 6	n.a.	T 28
W29	17 8 12	15°28'44	20°44	12°47	2°32	28°16	11°19	3°56	0°33	4°38	3°40	9°12	7°36	15°12	n.a.	W29
T 30	17 12 8	16♊26'29	4♊25	13♋49	3♊46	28♉54	11♉31	3♍59	0♓33	4♑36	3♏39	9♏10	7♏33	15♍19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n46	15n28	0s11	22n36	1n55	10n12	0s57	15n36	0n24	13n 5	0s31	13n 4	2n41	12s22	0s48	24s16	0s24	8s21	5n12	14s59	14s50	3n12		n.a.
T 2	18 2	18 10	1 28	23 0	1 56	10 41	0 55	15 49	0 25	13 10	0 31	13 4	2 41	12 21	0 48	24 16	0 24	8 20	5 11	14 59	14 49	3 10		n.a.
F 3	18 17	19 45	2 38	23 23	1 56	11 9	0 53	16 2	0 25	13 15	0 31	13 3	2 41	12 21	0 48	24 16	0 24	8 20	5 11	14 59	14 48	3 8		n.a.
S 4	18 33	20 9	3 37	23 43	1 55	11 37	0 51	16 15	0 26	13 19	0 31	13 3	2 40	12 21	0 48	24 16	0 24	8 20	5 11	14 59	14 47	3 6		n.a.
S 5	18 48	19 26	4 24	24 0	1 54	12 4	0 49	16 28	0 26	13 24	0 31	13 2	2 40	12 20	0 48	24 16	0 24	8 19	5 11	14 58	14 46	3 3		n.a.
M 6	19 3	17 45	4 56	24 16	1 53	12 32	0 46	16 40	0 27	13 28	0 31	13 2	2 40	12 20	0 48	24 16	0 24	8 19	5 11	14 58	14 45	3 1		n.a.
T 7	19 17	15 16	5 13	24 30	1 51	12 59	0 44	16 52	0 27	13 33	0 30	13 1	2 40	12 20	0 48	24 16	0 24	8 19	5 11	14 57	14 44	2 59		n.a.
W 8	19 31	12 9	5 15	24 41	1 48	13 26	0 42	17 5	0 28	13 37	0 30	13 1	2 39	12 19	0 48	24 16	0 24	8 18	5 10	14 57	14 43	2 57		n.a.
T 9	19 45	8 36	5 4	24 50	1 45	13 52	0 39	17 17	0 28	13 42	0 30	13 0	2 39	12 19	0 49	24 16	0 24	8 18	5 10	14 57	14 42	2 55		n.a.
F 10	19 59	4 44	4 40	24 58	1 41	14 18	0 37	17 29	0 29	13 46	0 30	12 59	2 39	12 19	0 49	24 16	0 24	8 18	5 10	14 57	14 41	2 53		n.a.
S 11	20 12	0 41	4 3	25 3	1 37	14 44	0 34	17 41	0 29	13 51	0 30	12 59	2 39	12 19	0 49	24 16	0 24	8 17	5 10	14 57	14 40	2 51		n.a.
S 12	20 25	3s24	3 17	25 7	1 32	15 10	0 32	17 52	0 30	13 55	0 30	12 58	2 38	12 18	0 49	24 16	0 24	8 17	5 10	14 57	14 39	2 48		n.a.
M13	20 38	7 25	2 21	25 8	1 27	15 35	0 30	18 4	0 31	13 59	0 30	12 57	2 38	12 18	0 49	24 16	0 24	8 17	5 10	14 58	14 38	2 46		n.a.
T 14	20 50	11 11	1 18	25 9	1 22	16 0	0 27	18 15	0 31	14 4	0 30	12 56	2 38	12 18	0 49	24 16	0 24	8 16	5 9	14 58	14 37	2 44		n.a.
W15	21 2	14 32	0 10	25 7	1 16	16 24	0 25	18 27	0 32	14 8	0 30	12 55	2 38	12 18	0 49	24 16	0 24	8 16	5 9	14 58	14 36	2 42		n.a.
T 16	21 13	17 17	1n 0	25 4	1 10	16 48	0 22	18 38	0 32	14 12	0 30	12 55	2 37	12 18	0 49	24 17	0 24	8 16	5 9	14 58	14 35	2 40		n.a.
F 17	21 24	19 13	2 8	25 0	1 3	17 12	0 20	18 49	0 33	14 17	0 30	12 54	2 37	12 18	0 49	24 17	0 24	8 16	5 9	14 58	14 34	2 38		n.a.
S 18	21 35	20 8	3 10	24 54	0 56	17 35	0 17	19 0	0 33	14 21	0 30	12 53	2 37	12 17	0 49	24 17	0 24	8 15	5 9	14 57	14 33	2 36		n.a.
S 19	21 46	19 55	4 3	24 47	0 49	17 58	0 15	19 11	0 34	14 25	0 30	12 52	2 37	12 17	0 49	24 17	0 24	8 15	5 8	14 56	14 32	2 33		n.a.
M20	21 56	18 31	4 43	24 38	0 41	18 20	0 12	19 21	0 34	14 29	0 29	12 51	2 36	12 17	0 49	24 17	0 24	8 15	5 8	14 55	14 31	2 31		n.a.
T 21	22 5	16 1	5 7	24 29	0 33	18 42	0 10	19 32	0 35	14 34	0 29	12 50	2 36	12 17	0 49	24 17	0 24	8 15	5 8	14 53	14 29	2 29		n.a.
W22	22 15	12 33	5 12	24 18	0 25	19 3	0 7	19 42	0 35	14 38	0 29	12 49	2 36	12 17	0 49	24 17	0 24	8 15	5 8	14 52	14 28	2 27		n.a.
T 23	22 24	8 22	4 59	24 6	0 16	19 24	0 5	19 52	0 36	14 42	0 29	12 47	2 36	12 17	0 49	24 17	0 24	8 14	5 8	14 52	14 27	2 25		n.a.
F 24	22 32	3 42	4 28	23 53	0 7	19 44	0 2	20 2	0 36	14 46	0 29	12 46	2 35	12 17	0 49	24 17	0 24	8 14	5 7	14 51	14 26	2 23		n.a.
S 25	22 40	1n10	3 40	23 40	0s 2	20 4	0n 0	20 12	0 37	14 50	0 29	12 45	2 35	12 17	0 49	24 17	0 24	8 14	5 7	14 52	14 25	2 21		n.a.
S 26	22 48	5 59	2 39	23 25	0 12	20 23	0 3	20 22	0 37	14 54	0 29	12 44	2 35	12 17	0 49	24 17	0 24	8 14	5 7	14 52	14 24	2 19		n.a.
M27	22 56	10 27	1 28	23 10	0 22	20 42	0 5	20 32	0 38	14 58	0 29	12 43	2 35	12 17	0 49	24 17	0 24	8 14	5 7	14 52	14 23	2 16		n.a.
T 28	23 3	14 19	0 13	22 55	0 32	21 0	0 7	20 41	0 39	15 2	0 29	12 41	2 34	12 17	0 49	24 17	0 25	8 13	5 7	14 53	14 22	2 14		n.a.
W29	23 9	17 20	1s 2	22 39	0 42	21 17	0 10	20 51	0 39	15 6	0 29	12 40	2 34	12 17	0 49	24 17	0 25	8 13	5 6	14 53	14 21	2 12		n.a.
T 30	23n15	19n19	2s13	22n22	0s52	21n34	0n12	21n 0	0n40	15n10	0s29	12n39	2n34	12s17	0s49	24s18	0s25	8s13	5n 6	14s52	14s20	2n10		n.a.

Julian Day Number = 831825.5, Delta T = 16h13m02s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'38, Lahiri = -37°30'38 Julian Calendar 1 June 2436 BCE == Greg. Calendar 12 May 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

JULY 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 16 5	17♊24'17	17♊53	14♋48	5♊ 0	29♉32	11♉44	4♍ 2	0°R32	4°R35	3°R38	9°R 6	7♏30	15♍26	n.a.	F 1
S 2	17 20 1	18°22'06	1♋ 6	15°44	6°14	0♊11	11°56	4° 5	0♓32	4♑33	3♏37	9♏ 0	7°27	15°33	n.a.	S 2
S 3	17 23 58	19°19'56	14° 2	16°38	7°29	0°49	12° 8	4° 8	0°32	4°31	3°36	8°53	7°24	15°39	n.a.	S 3
M 4	17 27 54	20°17'48	26°42	17°28	8°43	1°27	12°20	4°11	0°31	4°30	3°36	8°46	7°20	15°46	n.a.	M 4
T 5	17 31 51	21°15'42	9♌ 6	18°15	9°57	2° 5	12°32	4°15	0°31	4°28	3°35	8°39	7°17	15°53	n.a.	T 5
W 6	17 35 47	22°13'37	21°16	18°59	11°11	2°43	12°44	4°18	0°31	4°27	3°34	8°34	7°14	15°59	n.a.	W 6
T 7	17 39 44	23°11'34	3♍16	19°39	12°25	3°21	12°55	4°22	0°30	4°25	3°33	8°30	7°11	16° 6	n.a.	T 7
F 8	17 43 41	24° 9'32	15° 8	20°15	13°39	3°59	13° 7	4°26	0°29	4°23	3°32	8°28	7° 8	16°13	n.a.	F 8
S 9	17 47 37	25° 7'32	26°59	20°47	14°54	4°38	13°19	4°29	0°29	4°22	3°31	8°D27	7° 4	16°19	n.a.	S 9
S 10	17 51 34	26° 5'33	8♎53	21°15	16° 8	5°16	13°30	4°33	0°28	4°20	3°30	8°28	7° 1	16°26	n.a.	S 10
M11	17 55 30	27° 3'36	20°56	21°38	17°22	5°54	13°42	4°37	0°28	4°19	3°30	8°29	6°58	16°33	n.a.	M11
T 12	17 59 27	28° 1'41	3♏11	21°56	18°37	6°32	13°53	4°41	0°27	4°17	3°29	8°R30	6°55	16°39	n.a.	T 12
W13	18 3 23	28°59'47	15°44	22° 8	19°51	7°10	14° 5	4°45	0°26	4°15	3°28	8°30	6°52	16°46	n.a.	W13
T 14	18 7 20	29°57'55	28°37	22°16	21° 5	7°48	14°16	4°49	0°25	4°14	3°28	8°28	6°49	16°53	n.a.	T 14
F 15	18 11 16	0♋56'05	11♐53	22°R17	22°20	8°26	14°27	4°53	0°24	4°12	3°27	8°24	6°45	17° 0	n.a.	F 15
S 16	18 15 13	1°54'16	25°31	22°13	23°34	9° 4	14°38	4°58	0°23	4°10	3°26	8°18	6°42	17° 6	n.a.	S 16
S 17	18 19 10	2°52'30	9♑30	22° 2	24°49	9°42	14°49	5° 2	0°22	4° 9	3°26	8°10	6°39	17°13	n.a.	S 17
M18	18 23 6	3°50'46	23°44	21°45	26° 3	10°20	15° 0	5° 6	0°21	4° 7	3°25	8° 1	6°36	17°20	n.a.	M18
T 19	18 27 3	4°49'03	8♒ 9	21°22	27°18	10°57	15°11	5°11	0°20	4° 5	3°25	7°52	6°33	17°26	n.a.	T 19
W20	18 30 59	5°47'23	22°38	20°52	28°33	11°35	15°22	5°15	0°19	4° 4	3°24	7°45	6°30	17°33	n.a.	W20
T 21	18 34 56	6°45'45	7♓ 5	20°17	29°47	12°13	15°33	5°20	0°18	4° 2	3°24	7°39	6°26	17°40	n.a.	T 21
F 22	18 38 52	7°44'10	21°26	19°35	1♋ 2	12°51	15°43	5°25	0°17	4° 0	3°23	7°36	6°23	17°46	n.a.	F 22
S 23	18 42 49	8°42'36	5♈37	18°47	2°17	13°29	15°54	5°30	0°16	3°59	3°23	7°D35	6°20	17°53	n.a.	S 23
S 24	18 46 45	9°41'05	19°38	17°55	3°31	14° 7	16° 4	5°34	0°14	3°57	3°22	7°35	6°17	18° 0	n.a.	S 24
M25	18 50 42	10°39'37	3♉27	16°58	4°46	14°45	16°15	5°39	0°13	3°56	3°22	7°R36	6°14	18° 6	n.a.	M25
T 26	18 54 38	11°38'11	17° 6	15°59	6° 1	15°23	16°25	5°44	0°12	3°54	3°22	7°35	6°10	18°13	n.a.	T 26
W27	18 58 35	12°36'47	0♊33	14°57	7°16	16° 1	16°35	5°49	0°10	3°52	3°21	7°33	6° 7	18°20	n.a.	W27
T 28	19 2 32	13°35'26	13°50	13°55	8°30	16°38	16°45	5°54	0° 9	3°51	3°21	7°28	6° 4	18°27	n.a.	T 28
F 29	19 6 28	14°34'07	26°56	12°53	9°45	17°16	16°55	5°59	0° 7	3°49	3°21	7°21	6° 1	18°33	n.a.	F 29
S 30	19 10 25	15°32'50	9♋50	11°54	11° 0	17°54	17° 5	6° 5	0° 6	3°47	3°21	7°11	5°58	18°40	n.a.	S 30
S 31	19 14 21	16♋31'36	22♋31	10♋59	12♋15	18♊32	17♉14	6♍10	0♓ 4	3♑46	3♏20	6♏59	5♏55	18♍47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n21	20n10	3s15	22n 5	1s 3	21n51	0n15	21n 9	0n40	15n14	0s29	12n37	2n34	12s18	0s49	24s18	0s25	8s13	5n 6	14s51	14s19	2n 8		n.a.
S 2	23 27	19 53	4 5	21 48	1 13	22 6	0 17	21 18	0 41	15 18	0 29	12 36	2 33	12 18	0 49	24 18	0 25	8 13	5 6	14 49	14 18	2 6		n.a.
S 3	23 32	18 33	4 41	21 31	1 24	22 21	0 19	21 26	0 41	15 22	0 29	12 35	2 33	12 18	0 49	24 18	0 25	8 13	5 6	14 46	14 17	2 4		n.a.
M 4	23 36	16 20	5 2	21 13	1 35	22 36	0 22	21 35	0 42	15 25	0 29	12 33	2 33	12 18	0 50	24 18	0 25	8 13	5 5	14 44	14 16	2 1		n.a.
T 5	23 40	13 25	5 9	20 56	1 46	22 50	0 24	21 43	0 42	15 29	0 28	12 32	2 33	12 18	0 50	24 18	0 25	8 12	5 5	14 42	14 15	1 59		n.a.
W 6	23 44	9 58	5 2	20 39	1 58	23 3	0 26	21 52	0 43	15 33	0 28	12 30	2 33	12 18	0 50	24 18	0 25	8 12	5 5	14 40	14 14	1 57		n.a.
T 7	23 47	6 10	4 41	20 22	2 9	23 15	0 29	22 0	0 43	15 37	0 28	12 29	2 32	12 19	0 50	24 18	0 25	8 12	5 5	14 39	14 13	1 55		n.a.
F 8	23 50	2 10	4 8	20 6	2 20	23 27	0 31	22 8	0 44	15 40	0 28	12 27	2 32	12 19	0 50	24 18	0 25	8 12	5 4	14 38	14 12	1 53		n.a.
S 9	23 52	1s54	3 25	19 50	2 31	23 38	0 33	22 15	0 44	15 44	0 28	12 25	2 32	12 19	0 50	24 18	0 25	8 12	5 4	14 38	14 10	1 51		n.a.
S 10	23 54	5 56	2 33	19 35	2 42	23 49	0 35	22 23	0 45	15 48	0 28	12 24	2 32	12 19	0 50	24 18	0 25	8 12	5 4	14 38	14 9	1 49		n.a.
M11	23 56	9 47	1 33	19 21	2 53	23 58	0 38	22 30	0 45	15 51	0 28	12 22	2 31	12 20	0 50	24 18	0 25	8 12	5 4	14 39	14 8	1 47		n.a.
T 12	23 57	13 18	0 29	19 7	3 3	24 7	0 40	22 38	0 46	15 55	0 28	12 20	2 31	12 20	0 50	24 18	0 25	8 12	5 3	14 39	14 7	1 44		n.a.
W13	23 58	16 17	0n39	18 55	3 14	24 16	0 42	22 45	0 46	15 58	0 28	12 19	2 31	12 20	0 50	24 18	0 25	8 12	5 3	14 39	14 6	1 42		n.a.
T 14	23 58	18 34	1 46	18 44	3 23	24 23	0 44	22 52	0 47	16 2	0 28	12 17	2 31	12 21	0 50	24 19	0 25	8 12	5 3	14 38	14 5	1 40		n.a.
F 15	23 58	19 55	2 49	18 35	3 33	24 30	0 46	22 58	0 47	16 5	0 28	12 15	2 31	12 21	0 50	24 19	0 25	8 12	5 3	14 37	14 4	1 38		n.a.
S 16	23 57	20 9	3 45	18 27	3 41	24 36	0 48	23 5	0 48	16 8	0 28	12 13	2 30	12 21	0 50	24 19	0 25	8 12	5 3	14 35	14 3	1 36		n.a.
S 17	23 56	19 10	4 28	18 21	3 49	24 41	0 50	23 11	0 48	16 12	0 28	12 12	2 30	12 22	0 50	24 19	0 25	8 12	5 2	14 32	14 2	1 34		n.a.
M18	23 54	16 58	4 56	18 17	3 56	24 46	0 52	23 18	0 49	16 15	0 28	12 10	2 30	12 22	0 50	24 19	0 25	8 12	5 2	14 29	14 1	1 32		n.a.
T 19	23 53	13 43	5 5	18 14	4 2	24 50	0 53	23 24	0 49	16 18	0 28	12 8	2 30	12 22	0 50	24 19	0 25	8 12	5 2	14 26	14 0	1 30		n.a.
W20	23 50	9 38	4 55	18 14	4 7	24 53	0 55	23 30	0 50	16 22	0 28	12 6	2 30	12 23	0 50	24 19	0 25	8 12	5 2	14 24	13 59	1 28		n.a.
T 21	23 47	5 0	4 26	18 16	4 11	24 55	0 57	23 35	0 51	16 25	0 27	12 4	2 29	12 23	0 50	24 19	0 25	8 12	5 1	14 22	13 58	1 25		n.a.
F 22	23 44	0 6	3 41	18 20	4 13	24 56	0 59	23 41	0 51	16 28	0 27	12 2	2 29	12 24	0 50	24 19	0 25	8 12	5 1	14 21	13 57	1 23		n.a.
S 23	23 40	4n45	2 42	18 27	4 13	24 57	1 0	23 46	0 52	16 31	0 27	12 0	2 29	12 24	0 50	24 19	0 25	8 12	5 1	14 21	13 56	1 21		n.a.
S 24	23 36	9 18	1 34	18 35	4 11	24 57	1 2	23 52	0 52	16 34	0 27	11 58	2 29	12 25	0 50	24 19	0 25	8 13	5 1	14 21	13 54	1 19		n.a.
M25	23 32	13 17	0 22	18 46	4 8	24 56	1 4	23 57	0 53	16 38	0 27	11 56	2 29	12 25	0 50	24 19	0 25	8 13	5 0	14 21	13 53	1 17		n.a.
T 26	23 27	16 30	0s50	18 59	4 2	24 55	1 5	24 1	0 53	16 41	0 27	11 54	2 29	12 26	0 50	24 19	0 25	8 13	5 0	14 21	13 52	1 15		n.a.
W27	23 21	18 46	1 59	19 13	3 54	24 52	1 7	24 6	0 54	16 44	0 27	11 52	2 28	12 26	0 50	24 19	0 25	8 13	5 0	14 20	13 51	1 13		n.a.
T 28	23 15	19 59	3 0	19 30	3 45	24 49	1 8	24 11	0 54	16 47	0 27	11 50	2 28	12 27	0 50	24 19	0 25	8 13	5 0	14 18	13 50	1 11		n.a.
F 29	23 9	20 5	3 51	19 47	3 33	24 45	1 9	24 15	0 55	16 50	0 27	11 48	2 28	12 27	0 50	24 20	0 25	8 13	4 59	14 16	13 49	1 9		n.a.
S 30	23 2	19 8	4 29	20 6	3 20	24 40	1 11	24 19	0 55	16 52	0 27	11 46	2 28	12 28	0 50	24 20	0 25	8 13	4 59	14 13	13 48	1 6		n.a.
S 31	22n55	17n14	4s52	20n26	3s 5	24n35	1n12	24n23	0n56	16n55	0s27	11n44	2n28	12s29	0s50	24s20	0s25	8s14	4n59	14s 9	13s47	1n 4		n.a.

Julian Day Number = 831855.5, Delta T = 16h13m00s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'34, Lahiri = -37°30'34 Julian Calendar 1 July 2436 BCE == Greg. Calendar 11 June 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

AUGUST 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 18 18	17♋30'23	5♌ 0	10°R 9	13♋30	19♊ 9	17♉24	6♍15	0°R 3	3°R44	3°R20	6°R46	5♏51	18♍53	n.a.	M 1
T 2	19 22 14	18°29'13	17°17	9♋25	14°45	19°47	17°34	6°21	0♓ 1	3♑43	3♏20	6♏34	5°48	19° 0	n.a.	T 2
W 3	19 26 11	19°28'04	29°22	8°49	16° 0	20°25	17°43	6°26	29♒59	3°41	3°20	6°23	5°45	19° 7	n.a.	W 3
T 4	19 30 7	20°26'58	11♍18	8°21	17°15	21° 3	17°52	6°32	29°58	3°39	3°20	6°14	5°42	19°13	n.a.	T 4
F 5	19 34 4	21°25'54	23° 9	8° 2	18°30	21°40	18° 1	6°37	29°56	3°38	3°D20	6° 8	5°39	19°20	n.a.	F 5
S 6	19 38 0	22°24'51	4♎57	7°D54	19°45	22°18	18°10	6°43	29°54	3°36	3°20	6° 5	5°35	19°27	n.a.	S 6
S 7	19 41 57	23°23'51	16°49	7°55	21° 0	22°56	18°19	6°48	29°52	3°35	3°20	6° 4	5°32	19°33	n.a.	S 7
M 8	19 45 54	24°22'52	28°48	8° 6	22°15	23°33	18°28	6°54	29°50	3°33	3°20	6°D 4	5°29	19°40	n.a.	M 8
T 9	19 49 50	25°21'56	11♏ 2	8°27	23°30	24°11	18°37	7° 0	29°49	3°32	3°20	6°R 4	5°26	19°47	n.a.	T 9
W10	19 53 47	26°21'01	23°34	8°58	24°45	24°49	18°45	7° 6	29°47	3°30	3°20	6° 3	5°23	19°53	n.a.	W10
T 11	19 57 43	27°20'09	6♐30	9°37	26° 1	25°26	18°54	7°12	29°45	3°29	3°20	6° 0	5°20	20° 0	n.a.	T 11
F 12	20 1 40	28°19'18	19°53	10°26	27°16	26° 4	19° 2	7°18	29°43	3°27	3°21	5°54	5°16	20° 7	n.a.	F 12
S 13	20 5 36	29°18'30	3♑43	11°22	28°31	26°41	19°10	7°23	29°41	3°26	3°21	5°46	5°13	20°14	n.a.	S 13
S 14	20 9 33	0♎17'44	17°59	12°26	29°46	27°19	19°19	7°29	29°39	3°24	3°21	5°36	5°10	20°20	n.a.	S 14
M15	20 13 29	1°17'00	2♒35	13°36	1♌ 1	27°57	19°26	7°36	29°37	3°23	3°21	5°24	5° 7	20°27	n.a.	M15
T 16	20 17 26	2°16'18	17°26	14°52	2°17	28°34	19°34	7°42	29°34	3°22	3°22	5°12	5° 4	20°34	n.a.	T 16
W17	20 21 22	3°15'38	2♓21	16°14	3°32	29°12	19°42	7°48	29°32	3°20	3°22	5° 2	5° 1	20°40	n.a.	W17
T 18	20 25 19	4°15'00	17°12	17°40	4°47	29°49	19°49	7°54	29°30	3°19	3°22	4°54	4°57	20°47	n.a.	T 18
F 19	20 29 16	5°14'26	1♈51	19°10	6° 2	0♋27	19°57	8° 0	29°28	3°18	3°23	4°49	4°54	20°54	n.a.	F 19
S 20	20 33 12	6°13'53	16°14	20°43	7°17	1° 4	20° 4	8° 6	29°26	3°16	3°23	4°47	4°51	21° 0	n.a.	S 20
S 21	20 37 9	7°13'23	0♉18	22°19	8°33	1°42	20°11	8°13	29°24	3°15	3°24	4°46	4°48	21° 7	n.a.	S 21
M22	20 41 5	8°12'56	14° 3	23°57	9°48	2°19	20°18	8°19	29°21	3°14	3°24	4°46	4°45	21°14	n.a.	M22
T 23	20 45 2	9°12'31	27°31	25°37	11° 3	2°57	20°25	8°25	29°19	3°12	3°25	4°45	4°41	21°20	n.a.	T 23
W24	20 48 58	10°12'09	10♊43	27°18	12°19	3°34	20°32	8°32	29°17	3°11	3°25	4°43	4°38	21°27	n.a.	W24
T 25	20 52 55	11°11'50	23°41	29° 0	13°34	4°11	20°38	8°38	29°14	3°10	3°26	4°37	4°35	21°34	n.a.	T 25
F 26	20 56 51	12°11'32	6♋27	0♌43	14°49	4°49	20°44	8°45	29°12	3° 9	3°27	4°29	4°32	21°40	n.a.	F 26
S 27	21 0 48	13°11'17	19° 2	2°27	16° 5	5°26	20°51	8°51	29°10	3° 8	3°27	4°17	4°29	21°47	n.a.	S 27
S 28	21 4 44	14°11'05	1♌27	4°11	17°20	6° 4	20°57	8°58	29° 7	3° 6	3°28	4° 4	4°26	21°54	n.a.	S 28
M29	21 8 41	15°10'54	13°43	5°55	18°36	6°41	21° 3	9° 4	29° 5	3° 5	3°29	3°50	4°22	22° 1	n.a.	M29
T 30	21 12 38	16°10'46	25°50	7°40	19°51	7°18	21° 8	9°11	29° 3	3° 4	3°29	3°36	4°19	22° 7	n.a.	T 30
W31	21 16 34	17♌10'40	7♍48	9♌24	21♌ 6	7♋56	21♉14	9♍18	29♒ 0	3♑ 3	3♏30	3♏24	4♏16	22♍14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n47	14n34	5s 1	20n46	2s49	24n29	1n13	24n27	0n56	16n58	0s27	11n41	2n27	12s29	0s51	24s20	0s25	8s14	4n59	14s 4	13s46	1n 2		n.a.
T 2	22 39	11 18	4 56	21 6	2 31	24 21	1 14	24 30	0 57	17 1	0 27	11 39	2 27	12 30	0 51	24 20	0 25	8 14	4 58	14 0	13 45	1 0		n.a.
W 3	22 31	7 37	4 38	21 27	2 13	24 14	1 15	24 34	0 57	17 4	0 27	11 37	2 27	12 31	0 51	24 20	0 25	8 14	4 58	13 57	13 44	0 58		n.a.
T 4	22 22	3 40	4 8	21 48	1 54	24 5	1 16	24 37	0 58	17 6	0 27	11 35	2 27	12 31	0 51	24 20	0 25	8 14	4 58	13 54	13 43	0 56		n.a.
F 5	22 13	0s22	3 27	22 8	1 36	23 56	1 17	24 40	0 58	17 9	0 27	11 32	2 27	12 32	0 51	24 20	0 25	8 15	4 57	13 52	13 42	0 54		n.a.
S 6	22 3	4 24	2 37	22 27	1 17	23 46	1 18	24 43	0 59	17 12	0 27	11 30	2 27	12 32	0 51	24 20	0 25	8 15	4 57	13 50	13 40	0 52		n.a.
S 7	21 53	8 17	1 40	22 45	0 58	23 35	1 19	24 45	0 59	17 14	0 27	11 28	2 27	12 33	0 51	24 20	0 25	8 15	4 57	13 50	13 39	0 50		n.a.
M 8	21 43	11 53	0 38	23 3	0 40	23 24	1 20	24 48	1 0	17 17	0 27	11 26	2 26	12 34	0 51	24 20	0 25	8 15	4 57	13 50	13 38	0 47		n.a.
T 9	21 32	15 3	0n26	23 19	0 23	23 11	1 21	24 50	1 0	17 19	0 26	11 23	2 26	12 35	0 51	24 20	0 25	8 16	4 56	13 50	13 37	0 45		n.a.
W10	21 21	17 36	1 31	23 33	0 6	22 59	1 21	24 52	1 1	17 22	0 26	11 21	2 26	12 35	0 51	24 20	0 25	8 16	4 56	13 50	13 36	0 43		n.a.
T 11	21 9	19 21	2 34	23 46	0n10	22 45	1 22	24 54	1 1	17 24	0 26	11 19	2 26	12 36	0 51	24 20	0 25	8 16	4 56	13 49	13 35	0 41		n.a.
F 12	20 57	20 5	3 30	23 57	0 24	22 31	1 22	24 56	1 2	17 26	0 26	11 16	2 26	12 37	0 51	24 20	0 25	8 17	4 56	13 47	13 34	0 39		n.a.
S 13	20 45	19 40	4 15	24 6	0 38	22 16	1 23	24 58	1 2	17 29	0 26	11 14	2 26	12 37	0 51	24 20	0 25	8 17	4 55	13 44	13 33	0 37		n.a.
S 14	20 32	18 0	4 47	24 12	0 50	22 0	1 23	24 59	1 3	17 31	0 26	11 11	2 26	12 38	0 51	24 20	0 25	8 17	4 55	13 40	13 32	0 35		n.a.
M15	20 19	15 9	5 0	24 16	1 2	21 44	1 24	25 0	1 3	17 33	0 26	11 9	2 25	12 39	0 51	24 20	0 25	8 18	4 55	13 37	13 31	0 33		n.a.
T 16	20 5	11 17	4 54	24 18	1 12	21 27	1 24	25 1	1 4	17 36	0 26	11 6	2 25	12 40	0 51	24 20	0 25	8 18	4 55	13 33	13 30	0 31		n.a.
W17	19 51	6 43	4 27	24 17	1 20	21 9	1 24	25 2	1 4	17 38	0 26	11 4	2 25	12 41	0 51	24 20	0 25	8 18	4 54	13 29	13 29	0 29		n.a.
T 18	19 37	1 45	3 43	24 14	1 28	20 51	1 24	25 3	1 5	17 40	0 26	11 2	2 25	12 41	0 51	24 21	0 25	8 19	4 54	13 26	13 27	0 27		n.a.
F 19	19 22	3n16	2 45	24 8	1 35	20 32	1 24	25 3	1 5	17 42	0 26	10 59	2 25	12 42	0 51	24 21	0 25	8 19	4 54	13 25	13 26	0 24		n.a.
S 20	19 8	8 0	1 36	23 59	1 41	20 13	1 24	25 4	1 6	17 44	0 26	10 57	2 25	12 43	0 51	24 21	0 25	8 19	4 54	13 24	13 25	0 22		n.a.
S 21	18 52	12 12	0 24	23 48	1 45	19 52	1 24	25 4	1 6	17 46	0 26	10 54	2 25	12 44	0 51	24 21	0 25	8 20	4 53	13 24	13 24	0 20		n.a.
M22	18 37	15 38	0s49	23 35	1 49	19 32	1 24	25 4	1 7	17 48	0 26	10 52	2 25	12 45	0 51	24 21	0 25	8 20	4 53	13 24	13 23	0 18		n.a.
T 23	18 21	18 8	1 57	23 19	1 52	19 11	1 24	25 3	1 7	17 50	0 26	10 49	2 25	12 45	0 51	24 21	0 25	8 21	4 53	13 23	13 22	0 16		n.a.
W24	18 4	19 37	2 58	23 1	1 54	18 49	1 24	25 3	1 8	17 52	0 26	10 46	2 24	12 46	0 51	24 21	0 25	8 21	4 53	13 22	13 21	0 14		n.a.
T 25	17 48	20 1	3 48	22 41	1 55	18 27	1 23	25 2	1 8	17 53	0 26	10 44	2 24	12 47	0 51	24 21	0 25	8 22	4 52	13 21	13 20	0 12		n.a.
F 26	17 31	19 23	4 26	22 19	1 55	18 4	1 23	25 1	1 9	17 55	0 26	10 41	2 24	12 48	0 51	24 21	0 25	8 22	4 52	13 18	13 19	0 10		n.a.
S 27	17 14	17 48	4 50	21 55	1 55	17 40	1 23	25 0	1 9	17 57	0 26	10 39	2 24	12 49	0 51	24 21	0 25	8 22	4 52	13 14	13 18	0 8		n.a.
S 28	16 56	15 24	5 0	21 29	1 54	17 17	1 22	24 59	1 10	17 59	0 26	10 36	2 24	12 50	0 51	24 21	0 25	8 23	4 52	13 9	13 17	0 6		n.a.
M29	16 38	12 21	4 56	21 2	1 53	16 52	1 21	24 58	1 10	18 0	0 25	10 33	2 24	12 50	0 51	24 21	0 25	8 23	4 51	13 4	13 15	0 4		n.a.
T 30	16 20	8 50	4 38	20 33	1 51	16 28	1 21	24 56	1 11	18 2	0 25	10 31	2 24	12 51	0 51	24 21	0 25	8 24	4 51	13 0	13 14	0 1		n.a.
W31	16n 2	4n59	4s 9	20n 2	1n49	16n 2	1n20	24n55	1n11	18n 3	0s25	10n28	2n24	12s52	0s51	24s21	0s25	8s24	4n51	12s55	13s13	0s 1		n.a.

Julian Day Number = 831886.5, Delta T = 16h12m57s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'30, Lahiri = -37°30'30 Julian Calendar 1 Aug. 2436 BCE == Greg. Calendar 12 July 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

SEPTEMBER 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 31	18♌10'35	19♍41	11♌ 7	22♌22	8♋33	21♉19	9♍24	28°R58	3°R 2	3♏31	3°R14	4♏13	22♍21	n.a.	T 1
F 2	21 24 27	19°10'33	1♎29	12°51	23°37	9°10	21°24	9°31	28♒55	3♑ 1	3°32	3♏ 7	4°10	22°27	n.a.	F 2
S 3	21 28 24	20°10'33	13°16	14°34	24°53	9°48	21°29	9°38	28°53	3° 0	3°33	3° 3	4° 7	22°34	n.a.	S 3
S 4	21 32 20	21°10'34	25° 5	16°17	26° 8	10°25	21°34	9°45	28°51	2°59	3°34	3° 1	4° 3	22°41	n.a.	S 4
M 5	21 36 17	22°10'38	7♏ 3	17°59	27°23	11° 2	21°39	9°51	28°48	2°58	3°35	3°D 1	4° 0	22°47	n.a.	M 5
T 6	21 40 13	23°10'43	19°13	19°41	28°39	11°39	21°44	9°58	28°46	2°57	3°36	3°R 1	3°57	22°54	n.a.	T 6
W 7	21 44 10	24°10'51	1♐41	21°22	29°54	12°17	21°48	10° 5	28°43	2°56	3°37	3° 1	3°54	23° 1	n.a.	W 7
T 8	21 48 6	25°11'00	14°32	23° 3	1♍10	12°54	21°52	10°12	28°41	2°55	3°38	2°59	3°51	23° 7	n.a.	T 8
F 9	21 52 3	26°11'10	27°51	24°43	2°25	13°31	21°56	10°19	28°38	2°55	3°39	2°55	3°47	23°14	n.a.	F 9
S 10	21 55 59	27°11'23	11♑40	26°23	3°40	14° 8	22° 0	10°25	28°36	2°54	3°40	2°49	3°44	23°21	n.a.	S 10
S 11	21 59 56	28°11'37	25°58	28° 2	4°56	14°45	22° 4	10°32	28°33	2°53	3°41	2°40	3°41	23°27	n.a.	S 11
M12	22 3 53	29°11'53	10♒43	29°41	6°11	15°22	22° 7	10°39	28°31	2°52	3°42	2°30	3°38	23°34	n.a.	M12
T 13	22 7 49	0♍12'11	25°46	1♍19	7°27	15°59	22°10	10°46	28°28	2°51	3°43	2°20	3°35	23°41	n.a.	T 13
W14	22 11 46	1°12'31	11♓ 0	2°57	8°42	16°36	22°14	10°53	28°26	2°51	3°44	2°11	3°32	23°47	n.a.	W14
T 15	22 15 42	2°12'53	26°11	4°34	9°58	17°14	22°16	11° 0	28°23	2°50	3°46	2° 5	3°28	23°54	n.a.	T 15
F 16	22 19 39	3°13'16	11♈12	6°11	11°13	17°51	22°19	11° 7	28°21	2°49	3°47	2° 1	3°25	24° 1	n.a.	F 16
S 17	22 23 35	4°13'42	25°53	7°48	12°28	18°28	22°22	11°14	28°19	2°49	3°48	1°D59	3°22	24° 7	n.a.	S 17
S 18	22 27 32	5°14'10	10♉12	9°24	13°44	19° 5	22°24	11°21	28°16	2°48	3°49	1°59	3°19	24°14	n.a.	S 18
M19	22 31 28	6°14'40	24° 5	10°59	14°59	19°42	22°26	11°28	28°14	2°48	3°51	2° 0	3°16	24°21	n.a.	M19
T 20	22 35 25	7°15'12	7♊35	12°34	16°15	20°19	22°28	11°35	28°11	2°47	3°52	2°R 0	3°12	24°27	n.a.	T 20
W21	22 39 21	8°15'47	20°42	14° 9	17°30	20°56	22°30	11°42	28° 9	2°47	3°53	1°59	3° 9	24°34	n.a.	W21
T 22	22 43 18	9°16'23	3♋32	15°44	18°45	21°33	22°32	11°49	28° 6	2°46	3°55	1°56	3° 6	24°41	n.a.	T 22
F 23	22 47 15	10°17'02	16° 6	17°18	20° 1	22° 9	22°33	11°56	28° 4	2°46	3°56	1°51	3° 3	24°47	n.a.	F 23
S 24	22 51 11	11°17'42	28°28	18°51	21°16	22°46	22°34	12° 3	28° 2	2°46	3°58	1°44	3° 0	24°54	n.a.	S 24
S 25	22 55 8	12°18'24	10♌39	20°25	22°32	23°23	22°35	12°10	27°59	2°45	3°59	1°35	2°57	25° 1	n.a.	S 25
M26	22 59 4	13°19'08	22°43	21°58	23°47	24° 0	22°36	12°17	27°57	2°45	4° 1	1°25	2°53	25° 7	n.a.	M26
T 27	23 3 1	14°19'54	4♍40	23°31	25° 2	24°37	22°37	12°24	27°54	2°45	4° 2	1°15	2°50	25°14	n.a.	T 27
W28	23 6 57	15°20'41	16°33	25° 4	26°18	25°14	22°37	12°31	27°52	2°44	4° 4	1° 7	2°47	25°21	n.a.	W28
T 29	23 10 54	16°21'30	28°22	26°36	27°33	25°51	22°R37	12°38	27°50	2°44	4° 5	1° 0	2°44	25°28	n.a.	T 29
F 30	23 14 50	17♍22'20	10♎10	28♍ 8	28♍49	26♋27	22♉37	12♍45	27♒48	2♑44	4♏ 7	0♏55	2♏41	25♍34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n43	0n59	3s28	19n31	1n46	15n37	1n19	24n53	1n12	18n 5	0s25	10n26	2n24	12s53	0s51	24s21	0s25	8s25	4n51	12s52	13s12	0s 3		n.a.
F 2	15 24	3s 1	2 39	18 58	1 43	15 11	1 19	24 51	1 12	18 6	0 25	10 23	2 24	12 54	0 51	24 21	0 25	8 25	4 50	12 49	13 11	0 5		n.a.
S 3	15 5	6 55	1 43	18 24	1 39	14 44	1 18	24 48	1 13	18 8	0 25	10 20	2 24	12 55	0 51	24 21	0 25	8 26	4 50	12 48	13 10	0 7		n.a.
S 4	14 45	10 34	0 42	17 49	1 35	14 17	1 17	24 46	1 13	18 9	0 25	10 18	2 24	12 56	0 51	24 21	0 25	8 27	4 50	12 47	13 9	0 9		n.a.
M 5	14 25	13 50	0n22	17 13	1 31	13 50	1 16	24 43	1 14	18 10	0 25	10 15	2 24	12 57	0 51	24 21	0 25	8 27	4 50	12 47	13 8	0 11		n.a.
T 6	14 5	16 33	1 25	16 36	1 26	13 22	1 15	24 41	1 14	18 12	0 25	10 12	2 24	12 57	0 51	24 21	0 25	8 28	4 49	12 47	13 7	0 13		n.a.
W 7	13 45	18 34	2 27	15 58	1 22	12 54	1 14	24 38	1 15	18 13	0 25	10 10	2 23	12 58	0 51	24 21	0 25	8 28	4 49	12 47	13 6	0 15		n.a.
T 8	13 25	19 42	3 22	15 20	1 17	12 26	1 13	24 35	1 15	18 14	0 25	10 7	2 23	12 59	0 51	24 21	0 25	8 29	4 49	12 47	13 4	0 17		n.a.
F 9	13 4	19 48	4 9	14 41	1 11	11 57	1 11	24 31	1 16	18 15	0 25	10 4	2 23	13 0	0 51	24 21	0 25	8 29	4 49	12 45	13 3	0 19		n.a.
S 10	12 43	18 44	4 44	14 2	1 6	11 28	1 10	24 28	1 16	18 16	0 25	10 1	2 23	13 1	0 51	24 21	0 25	8 30	4 48	12 43	13 2	0 21		n.a.
S 11	12 22	16 29	5 2	13 21	1 0	10 58	1 9	24 24	1 17	18 17	0 25	9 59	2 23	13 2	0 51	24 21	0 25	8 31	4 48	12 40	13 1	0 24		n.a.
M12	12 0	13 7	5 1	12 41	0 55	10 29	1 7	24 20	1 17	18 18	0 25	9 56	2 23	13 3	0 51	24 21	0 25	8 31	4 48	12 36	13 0	0 26		n.a.
T 13	11 39	8 50	4 39	12 0	0 49	9 59	1 6	24 16	1 18	18 19	0 25	9 53	2 23	13 4	0 51	24 21	0 25	8 32	4 48	12 33	12 59	0 28		n.a.
W14	11 17	3 57	3 58	11 18	0 43	9 29	1 4	24 12	1 18	18 20	0 25	9 51	2 23	13 4	0 51	24 21	0 25	8 32	4 47	12 30	12 58	0 30		n.a.
T 15	10 55	1n11	2 59	10 37	0 36	8 58	1 3	24 8	1 19	18 21	0 25	9 48	2 23	13 5	0 51	24 21	0 25	8 33	4 47	12 27	12 57	0 32		n.a.
F 16	10 33	6 11	1 49	9 54	0 30	8 27	1 1	24 4	1 20	18 22	0 24	9 45	2 23	13 6	0 51	24 21	0 25	8 34	4 47	12 26	12 56	0 34		n.a.
S 17	10 10	10 43	0 33	9 12	0 24	7 56	1 0	23 59	1 20	18 22	0 24	9 42	2 23	13 7	0 51	24 21	0 25	8 34	4 47	12 25	12 55	0 36		n.a.
S 18	9 48	14 30	0s44	8 29	0 18	7 25	0 58	23 54	1 21	18 23	0 24	9 40	2 23	13 8	0 51	24 21	0 25	8 35	4 47	12 25	12 53	0 38		n.a.
M19	9 25	17 20	1 56	7 47	0 11	6 54	0 56	23 49	1 21	18 24	0 24	9 37	2 23	13 9	0 51	24 21	0 25	8 36	4 46	12 26	12 52	0 40		n.a.
T 20	9 2	19 7	2 59	7 4	0 5	6 23	0 54	23 44	1 22	18 24	0 24	9 34	2 23	13 10	0 51	24 21	0 25	8 36	4 46	12 26	12 51	0 42		n.a.
W21	8 39	19 47	3 51	6 20	0s 2	5 51	0 53	23 39	1 22	18 25	0 24	9 31	2 23	13 10	0 51	24 21	0 25	8 37	4 46	12 26	12 50	0 44		n.a.
T 22	8 16	19 25	4 30	5 37	0 8	5 19	0 51	23 33	1 23	18 25	0 24	9 29	2 23	13 11	0 51	24 21	0 25	8 38	4 46	12 25	12 49	0 46		n.a.
F 23	7 53	18 5	4 55	4 54	0 15	4 47	0 49	23 28	1 23	18 26	0 24	9 26	2 23	13 12	0 51	24 21	0 25	8 38	4 45	12 23	12 48	0 48		n.a.
S 24	7 29	15 55	5 6	4 11	0 21	4 15	0 47	23 22	1 24	18 26	0 24	9 23	2 23	13 13	0 51	24 21	0 25	8 39	4 45	12 20	12 47	0 50		n.a.
S 25	7 5	13 6	5 3	3 27	0 28	3 43	0 45	23 16	1 24	18 26	0 24	9 21	2 23	13 14	0 51	24 21	0 25	8 40	4 45	12 17	12 46	0 52		n.a.
M26	6 42	9 45	4 46	2 44	0 34	3 10	0 43	23 10	1 25	18 27	0 24	9 18	2 23	13 15	0 51	24 21	0 25	8 41	4 45	12 13	12 45	0 54		n.a.
T 27	6 18	6 2	4 17	2 1	0 41	2 38	0 41	23 4	1 25	18 27	0 24	9 15	2 23	13 15	0 51	24 21	0 25	8 41	4 45	12 10	12 43	0 57		n.a.
W28	5 54	2 7	3 37	1 17	0 47	2 6	0 39	22 58	1 26	18 27	0 24	9 12	2 23	13 16	0 51	24 21	0 25	8 42	4 44	12 7	12 42	0 59		n.a.
T 29	5 30	1s53	2 47	0 34	0 53	1 33	0 37	22 51	1 26	18 27	0 24	9 10	2 23	13 17	0 51	24 21	0 25	8 43	4 44	12 4	12 41	1 1		n.a.
F 30	5n 6	5s47	1s50	0s 9	0s59	1n 0	0n34	22n45	1n27	18n27	0s24	9n 7	2n23	13s18	0s51	24s21	0s25	8s43	4n44	12s 3	12s40	1s 3		n.a.

Julian Day Number = 831917.5, Delta T = 16h12m55s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'26, Lahiri = -37°30'25 Julian Calendar 1 Sept. 2436 BCE == Greg. Calendar 12 Aug. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

OCTOBER 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 47	18♍23'12	21♎59	29♍40	0♎ 4	27♋ 4	22°R37	12♍52	27°R45	2°R44	4♏ 9	0°R53	2♏38	25♍41	n.a.	S 1
S 2	23 22 44	19°24'05	3♏51	1♎11	1°19	27°41	22♉37	12°59	27♒43	2♑44	4°10	0°D52	2°34	25°48	n.a.	S 2
M 3	23 26 40	20°24'59	15°51	2°42	2°35	28°17	22°36	13° 6	27°41	2°44	4°12	0♏53	2°31	25°54	n.a.	M 3
T 4	23 30 37	21°25'55	28° 1	4°13	3°50	28°54	22°35	13°13	27°39	2°D44	4°14	0°55	2°28	26° 1	n.a.	T 4
W 5	23 34 33	22°26'51	10♐27	5°44	5° 5	29°31	22°34	13°20	27°36	2°44	4°15	0°56	2°25	26° 8	n.a.	W 5
T 6	23 38 30	23°27'49	23°14	7°14	6°21	0♌ 7	22°33	13°27	27°34	2°44	4°17	0°R57	2°22	26°14	n.a.	T 6
F 7	23 42 26	24°28'48	6♑25	8°45	7°36	0°44	22°32	13°34	27°32	2°44	4°19	0°56	2°18	26°21	n.a.	F 7
S 8	23 46 23	25°29'48	20° 3	10°14	8°51	1°20	22°30	13°40	27°30	2°44	4°21	0°54	2°15	26°28	n.a.	S 8
S 9	23 50 19	26°30'49	4♒11	11°44	10° 7	1°57	22°28	13°47	27°28	2°44	4°22	0°50	2°12	26°34	n.a.	S 9
M10	23 54 16	27°31'50	18°46	13°12	11°22	2°33	22°26	13°54	27°26	2°44	4°24	0°46	2° 9	26°41	n.a.	M10
T 11	23 58 13	28°32'53	3♓43	14°41	12°37	3°10	22°24	14° 1	27°24	2°44	4°26	0°40	2° 6	26°48	n.a.	T 11
W12	0 2 9	29°33'56	18°56	16° 9	13°52	3°46	22°22	14° 8	27°22	2°45	4°28	0°36	2° 3	26°54	n.a.	W12
T 13	0 6 6	0♎35'01	4♈14	17°36	15° 8	4°23	22°19	14°15	27°20	2°45	4°30	0°33	1°59	27° 1	n.a.	T 13
F 14	0 10 2	1°36'07	19°26	19° 3	16°23	4°59	22°16	14°22	27°18	2°45	4°31	0°31	1°56	27° 8	n.a.	F 14
S 15	0 13 59	2°37'14	4♉23	20°29	17°38	5°35	22°13	14°28	27°16	2°46	4°33	0°D30	1°53	27°14	n.a.	S 15
S 16	0 17 55	3°38'22	18°57	21°53	18°53	6°12	22°10	14°35	27°14	2°46	4°35	0°31	1°50	27°21	n.a.	S 16
M17	0 21 52	4°39'31	3♊ 6	23°17	20° 8	6°48	22° 7	14°42	27°12	2°46	4°37	0°33	1°47	27°28	n.a.	M17
T 18	0 25 48	5°40'41	16°46	24°40	21°24	7°24	22° 3	14°49	27°10	2°47	4°39	0°34	1°44	27°34	n.a.	T 18
W19	0 29 45	6°41'53	0♋ 1	26° 1	22°39	8° 1	21°59	14°55	27° 9	2°47	4°41	0°35	1°40	27°41	n.a.	W19
T 20	0 33 42	7°43'06	12°53	27°20	23°54	8°37	21°56	15° 2	27° 7	2°48	4°43	0°R35	1°37	27°48	n.a.	T 20
F 21	0 37 38	8°44'20	25°24	28°38	25° 9	9°13	21°51	15° 8	27° 5	2°48	4°45	0°34	1°34	27°54	n.a.	F 21
S 22	0 41 35	9°45'35	7♌40	29°53	26°24	9°49	21°47	15°15	27° 4	2°49	4°47	0°32	1°31	28° 1	n.a.	S 22
S 23	0 45 31	10°46'51	19°45	1♏ 6	27°39	10°25	21°43	15°22	27° 2	2°50	4°49	0°29	1°28	28° 8	n.a.	S 23
M24	0 49 28	11°48'07	1♍41	2°15	28°55	11° 1	21°38	15°28	27° 1	2°50	4°51	0°26	1°24	28°14	n.a.	M24
T 25	0 53 24	12°49'25	13°32	3°21	0♏10	11°37	21°33	15°35	26°59	2°51	4°53	0°23	1°21	28°21	n.a.	T 25
W26	0 57 21	13°50'43	25°20	4°23	1°25	12°13	21°28	15°41	26°58	2°52	4°55	0°20	1°18	28°28	n.a.	W26
T 27	1 1 17	14°52'02	7♎ 9	5°20	2°40	12°49	21°23	15°48	26°56	2°53	4°57	0°18	1°15	28°34	n.a.	T 27
F 28	1 5 14	15°53'21	19° 0	6°12	3°55	13°25	21°18	15°54	26°55	2°53	4°59	0°17	1°12	28°41	n.a.	F 28
S 29	1 9 11	16°54'41	0♏55	6°57	5°10	14° 1	21°12	16° 0	26°53	2°54	5° 1	0°D17	1° 9	28°48	n.a.	S 29
S 30	1 13 7	17°56'02	12°56	7°36	6°25	14°37	21° 7	16° 7	26°52	2°55	5° 3	0°17	1° 5	28°54	n.a.	S 30
M31	1 17 4	18♎57'22	25♏ 5	8♏ 7	7♏40	15♌12	21♉ 1	16♍13	26♒51	2♑56	5♏ 5	0♏18	1♏ 2	29♍ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	9s29	0s48	0s52	1s 6	0n28	0n32	22n38	1n27	18n27	0s23	9n 4	2n23	13s19	0s51	24s21	0s25	8s44	4n44	12s 2	12s39	1s 5		n.a.
S 2	4 17	12 49	0n16	1 34	1 12	0s 5	0 30	22 31	1 28	18 27	0 23	9 1	2 23	13 19	0 51	24 21	0 25	8 45	4 43	12 2	12 38	1 7		n.a.
M 3	3 53	15 39	1 21	2 17	1 17	0 37	0 28	22 24	1 28	18 27	0 23	8 59	2 23	13 20	0 51	24 21	0 25	8 46	4 43	12 2	12 37	1 9		n.a.
T 4	3 28	17 50	2 23	2 59	1 23	1 10	0 25	22 17	1 29	18 27	0 23	8 56	2 23	13 21	0 51	24 21	0 25	8 46	4 43	12 3	12 36	1 11		n.a.
W 5	3 4	19 13	3 19	3 41	1 29	1 43	0 23	22 9	1 29	18 27	0 23	8 53	2 23	13 22	0 51	24 21	0 25	8 47	4 43	12 3	12 35	1 13		n.a.
T 6	2 39	19 40	4 7	4 22	1 34	2 15	0 21	22 2	1 30	18 26	0 23	8 51	2 23	13 22	0 51	24 21	0 25	8 48	4 43	12 4	12 33	1 15		n.a.
F 7	2 14	19 4	4 44	5 4	1 40	2 48	0 18	21 54	1 30	18 26	0 23	8 48	2 23	13 23	0 51	24 21	0 25	8 49	4 42	12 3	12 32	1 17		n.a.
S 8	1 50	17 22	5 7	5 44	1 45	3 20	0 16	21 46	1 31	18 26	0 23	8 45	2 23	13 24	0 51	24 21	0 25	8 50	4 42	12 2	12 31	1 19		n.a.
S 9	1 25	14 35	5 12	6 25	1 50	3 53	0 14	21 39	1 31	18 25	0 23	8 43	2 23	13 25	0 51	24 21	0 25	8 50	4 42	12 1	12 30	1 21		n.a.
M10	1 0	10 50	4 57	7 4	1 54	4 25	0 11	21 31	1 32	18 25	0 23	8 40	2 24	13 25	0 51	24 21	0 25	8 51	4 42	11 59	12 29	1 23		n.a.
T 11	0 35	6 18	4 22	7 44	1 59	4 57	0 9	21 22	1 32	18 25	0 23	8 37	2 24	13 26	0 51	24 21	0 25	8 52	4 42	11 58	12 28	1 25		n.a.
W12	0 11	1 17	3 28	8 22	2 3	5 29	0 6	21 14	1 33	18 24	0 23	8 35	2 24	13 27	0 51	24 21	0 25	8 53	4 42	11 56	12 27	1 27		n.a.
T 13	0s14	3n50	2 19	9 0	2 7	6 1	0 4	21 6	1 33	18 23	0 22	8 32	2 24	13 27	0 51	24 21	0 25	8 53	4 41	11 55	12 26	1 29		n.a.
F 14	0 39	8 42	1 1	9 37	2 10	6 33	0 2	20 57	1 34	18 23	0 22	8 29	2 24	13 28	0 51	24 21	0 25	8 54	4 41	11 54	12 24	1 31		n.a.
S 15	1 4	12 56	0s21	10 13	2 13	7 5	0s 1	20 49	1 34	18 22	0 22	8 27	2 24	13 29	0 51	24 21	0 25	8 55	4 41	11 54	12 23	1 33		n.a.
S 16	1 29	16 15	1 40	10 48	2 16	7 36	0 3	20 40	1 35	18 21	0 22	8 24	2 24	13 29	0 51	24 21	0 25	8 56	4 41	11 54	12 22	1 35		n.a.
M17	1 53	18 28	2 50	11 22	2 18	8 8	0 6	20 31	1 35	18 21	0 22	8 22	2 24	13 30	0 51	24 21	0 25	8 57	4 41	11 55	12 21	1 37		n.a.
T 18	2 18	19 31	3 48	11 55	2 20	8 39	0 8	20 22	1 36	18 20	0 22	8 19	2 24	13 30	0 50	24 21	0 25	8 57	4 40	11 55	12 20	1 40		n.a.
W19	2 43	19 26	4 32	12 27	2 21	9 10	0 11	20 13	1 36	18 19	0 22	8 16	2 24	13 31	0 50	24 21	0 25	8 58	4 40	11 56	12 19	1 42		n.a.
T 20	3 8	18 21	5 1	12 57	2 22	9 41	0 13	20 4	1 37	18 18	0 22	8 14	2 24	13 32	0 50	24 21	0 25	8 59	4 40	11 56	12 18	1 44		n.a.
F 21	3 32	16 23	5 14	13 26	2 22	10 11	0 16	19 54	1 37	18 17	0 22	8 11	2 24	13 32	0 50	24 21	0 25	9 0	4 40	11 55	12 17	1 46		n.a.
S 22	3 57	13 43	5 13	13 53	2 22	10 41	0 18	19 45	1 38	18 16	0 22	8 9	2 24	13 33	0 50	24 21	0 25	9 1	4 40	11 55	12 15	1 48		n.a.
S 23	4 21	10 31	4 58	14 18	2 21	11 11	0 21	19 35	1 39	18 15	0 22	8 6	2 25	13 33	0 50	24 21	0 25	9 2	4 40	11 54	12 14	1 50		n.a.
M24	4 46	6 55	4 30	14 41	2 19	11 41	0 23	19 26	1 39	18 14	0 21	8 4	2 25	13 34	0 50	24 21	0 25	9 2	4 40	11 53	12 13	1 52		n.a.
T 25	5 10	3 4	3 51	15 1	2 16	12 11	0 26	19 16	1 40	18 12	0 21	8 1	2 25	13 34	0 50	24 21	0 25	9 3	4 39	11 51	12 12	1 54		n.a.
W26	5 35	0s53	3 2	15 19	2 12	12 40	0 28	19 6	1 40	18 11	0 21	7 59	2 25	13 35	0 50	24 21	0 25	9 4	4 39	11 50	12 11	1 56		n.a.
T 27	5 59	4 48	2 5	15 34	2 7	13 8	0 31	18 56	1 41	18 10	0 21	7 56	2 25	13 35	0 50	24 21	0 25	9 5	4 39	11 50	12 10	1 58		n.a.
F 28	6 23	8 33	1 2	15 47	2 1	13 37	0 33	18 46	1 41	18 9	0 21	7 54	2 25	13 36	0 50	24 21	0 25	9 6	4 39	11 49	12 9	2 0		n.a.
S 29	6 47	11 59	0n 4	15 55	1 54	14 5	0 35	18 36	1 42	18 7	0 21	7 51	2 25	13 36	0 50	24 21	0 25	9 7	4 39	11 49	12 8	2 2		n.a.
S 30	7 11	14 57	1 10	16 0	1 45	14 33	0 38	18 26	1 42	18 6	0 21	7 49	2 25	13 37	0 50	24 21	0 25	9 7	4 39	11 49	12 6	2 4		n.a.
M31	7s35	17s18	2n13	16s 1	1s35	15s 0	0s40	18n16	1n43	18n 4	0s21	7n47	2n25	13s37	0s50	24s21	0s25	9s 8	4n38	11s50	12s 5	2s 6		n.a.

Julian Day Number = 831947.5, Delta T = 16h12m53s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'22, Lahiri = -37°30'21 Julian Calendar 1 Oct. 2436 BCE == Greg. Calendar 11 Sept. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

NOVEMBER 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 0	19♎58'43	7♐24	8♏29	8♏55	15♌48	20°R55	16♍19	26°R50	2♑57	5♏ 7	0♏19	0♏59	29♍ 8	n.a.	T 1
W 2	1 24 57	21° 0'04	19°57	8°42	10°10	16°24	20♉49	16°25	26♒48	2°58	5°10	0°20	0°56	29°14	n.a.	W 2
T 3	1 28 53	22° 1'25	2♑46	8°R44	11°25	16°59	20°43	16°31	26°47	2°59	5°12	0°21	0°53	29°21	n.a.	T 3
F 4	1 32 50	23° 2'46	15°55	8°34	12°40	17°35	20°36	16°38	26°46	3° 0	5°14	0°21	0°49	29°28	n.a.	F 4
S 5	1 36 47	24° 4'07	29°25	8°14	13°55	18°10	20°30	16°44	26°45	3° 1	5°16	0°R21	0°46	29°34	n.a.	S 5
S 6	1 40 43	25° 5'28	13♒18	7°41	15°10	18°46	20°23	16°50	26°44	3° 2	5°18	0°21	0°43	29°41	n.a.	S 6
M 7	1 44 40	26° 6'48	27°34	6°57	16°25	19°21	20°17	16°56	26°43	3° 3	5°20	0°21	0°40	29°48	n.a.	M 7
T 8	1 48 36	27° 8'09	12♓12	6° 2	17°40	19°57	20°10	17° 2	26°42	3° 4	5°22	0°20	0°37	29°54	n.a.	T 8
W 9	1 52 33	28° 9'29	27° 5	4°58	18°55	20°32	20° 3	17° 7	26°41	3° 5	5°24	0°20	0°34	0♎ 1	n.a.	W 9
T 10	1 56 29	29°10'48	12♈ 9	3°45	20°10	21° 7	19°56	17°13	26°41	3° 7	5°27	0°20	0°30	0° 8	n.a.	T 10
F 11	2 0 26	0♏12'08	27°13	2°27	21°24	21°43	19°49	17°19	26°40	3° 8	5°29	0°20	0°27	0°14	n.a.	F 11
S 12	2 4 22	1°13'28	12♉10	1° 6	22°39	22°18	19°41	17°25	26°39	3° 9	5°31	0°20	0°24	0°21	n.a.	S 12
S 13	2 8 19	2°14'47	26°50	29♎45	23°54	22°53	19°34	17°30	26°39	3°10	5°33	0°20	0°21	0°28	n.a.	S 13
M14	2 12 16	3°16'07	11♊ 8	28°26	25° 9	23°28	19°27	17°36	26°38	3°12	5°35	0°19	0°18	0°34	n.a.	M14
T 15	2 16 12	4°17'26	25° 1	27°12	26°24	24° 3	19°19	17°41	26°37	3°13	5°37	0°19	0°15	0°41	n.a.	T 15
W16	2 20 9	5°18'46	8♋26	26° 4	27°38	24°38	19°11	17°47	26°37	3°14	5°40	0°19	0°11	0°48	n.a.	W16
T 17	2 24 5	6°20'05	21°25	25° 5	28°53	25°13	19° 4	17°52	26°37	3°16	5°42	0°18	0° 8	0°54	n.a.	T 17
F 18	2 28 2	7°21'25	4♌ 2	24°15	0♐ 8	25°48	18°56	17°58	26°36	3°17	5°44	0°D18	0° 5	1° 1	n.a.	F 18
S 19	2 31 58	8°22'44	16°19	23°35	1°22	26°22	18°48	18° 3	26°36	3°19	5°46	0°18	0° 2	1° 8	n.a.	S 19
S 20	2 35 55	9°24'03	28°23	23° 5	2°37	26°57	18°40	18° 8	26°35	3°20	5°48	0°18	29♎59	1°14	n.a.	S 20
M21	2 39 52	10°25'21	10♍16	22°45	3°52	27°32	18°32	18°13	26°35	3°22	5°50	0°19	29°55	1°21	n.a.	M21
T 22	2 43 48	11°26'40	22° 5	22°34	5° 6	28° 6	18°24	18°18	26°35	3°23	5°52	0°20	29°52	1°28	n.a.	T 22
W23	2 47 45	12°27'58	3♎53	22°D33	6°21	28°41	18°16	18°23	26°35	3°25	5°55	0°22	29°49	1°34	n.a.	W23
T 24	2 51 41	13°29'15	15°43	22°40	7°36	29°15	18° 8	18°28	26°35	3°26	5°57	0°23	29°46	1°41	n.a.	T 24
F 25	2 55 38	14°30'32	27°39	22°56	8°50	29°50	18° 0	18°33	26°D35	3°28	5°59	0°R23	29°43	1°48	n.a.	F 25
S 26	2 59 34	15°31'49	9♏43	23°18	10° 5	0♍24	17°52	18°38	26°35	3°30	6° 1	0°23	29°40	1°54	n.a.	S 26
S 27	3 3 31	16°33'05	21°56	23°47	11°19	0°58	17°44	18°43	26°35	3°31	6° 3	0°22	29°36	2° 1	n.a.	S 27
M28	3 7 28	17°34'20	4♐21	24°21	12°34	1°33	17°36	18°48	26°35	3°33	6° 5	0°20	29°33	2° 8	n.a.	M28
T 29	3 11 24	18°35'34	16°59	25° 1	13°48	2° 7	17°28	18°52	26°35	3°35	6° 7	0°17	29°30	2°14	n.a.	T 29
W30	3 15 21	19♏36'48	29♐49	25♎46	15♐ 3	2♍41	17♉20	18♍57	26♒36	3♑37	6♏10	0♏14	29♎27	2♎21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s59	18s52	3n12	15s58	1s24	15s27	0s42	18n 5	1n43	18n 3	0s21	7n44	2n26	13s37	0s50	24s21	0s25	9s 9	4n38	11s50	12s 4	2s 8		n.a.
W 2	8 22	19 33	4 2	15 50	1 12	15 54	0 45	17 55	1 44	18 1	0 20	7 42	2 26	13 38	0 50	24 21	0 25	9 10	4 38	11 50	12 3	2 10		n.a.
T 3	8 46	19 14	4 42	15 37	0 57	16 20	0 47	17 44	1 44	18 0	0 20	7 40	2 26	13 38	0 50	24 21	0 25	9 11	4 38	11 51	12 2	2 12		n.a.
F 4	9 9	17 54	5 8	15 20	0 42	16 46	0 49	17 34	1 45	17 58	0 20	7 37	2 26	13 38	0 50	24 21	0 25	9 12	4 38	11 51	12 1	2 14		n.a.
S 5	9 32	15 32	5 18	14 57	0 25	17 11	0 52	17 23	1 45	17 57	0 20	7 35	2 26	13 39	0 50	24 21	0 25	9 12	4 38	11 51	12 0	2 16		n.a.
S 6	9 55	12 15	5 10	14 29	0 6	17 36	0 54	17 12	1 46	17 55	0 20	7 33	2 26	13 39	0 50	24 21	0 25	9 13	4 38	11 51	11 59	2 18		n.a.
M 7	10 18	8 10	4 43	13 56	0n13	18 0	0 56	17 1	1 46	17 53	0 20	7 31	2 26	13 39	0 50	24 21	0 25	9 14	4 38	11 51	11 57	2 20		n.a.
T 8	10 41	3 30	3 57	13 18	0 33	18 24	0 58	16 50	1 47	17 52	0 20	7 28	2 27	13 40	0 50	24 21	0 25	9 15	4 37	11 50	11 56	2 22		n.a.
W 9	11 3	1n29	2 55	12 37	0 53	18 48	1 0	16 39	1 47	17 50	0 20	7 26	2 27	13 40	0 50	24 21	0 25	9 16	4 37	11 50	11 55	2 24		n.a.
T 10	11 25	6 25	1 40	11 54	1 14	19 10	1 2	16 28	1 48	17 48	0 19	7 24	2 27	13 40	0 50	24 21	0 25	9 16	4 37	11 50	11 54	2 26		n.a.
F 11	11 47	10 59	0 17	11 8	1 33	19 33	1 4	16 17	1 48	17 46	0 19	7 22	2 27	13 40	0 50	24 21	0 25	9 17	4 37	11 50	11 53	2 28		n.a.
S 12	12 9	14 47	1s 5	10 22	1 52	19 55	1 6	16 6	1 49	17 44	0 19	7 20	2 27	13 41	0 50	24 21	0 25	9 18	4 37	11 50	11 52	2 30		n.a.
S 13	12 31	17 34	2 22	9 38	2 9	20 16	1 8	15 55	1 50	17 42	0 19	7 18	2 27	13 41	0 50	24 21	0 25	9 19	4 37	11 50	11 51	2 32		n.a.
M14	12 52	19 10	3 28	8 55	2 24	20 36	1 10	15 43	1 50	17 40	0 19	7 16	2 27	13 41	0 49	24 21	0 25	9 20	4 37	11 50	11 49	2 34		n.a.
T 15	13 14	19 33	4 20	8 16	2 37	20 57	1 12	15 32	1 51	17 38	0 19	7 13	2 28	13 41	0 49	24 21	0 25	9 21	4 37	11 50	11 48	2 36		n.a.
W16	13 35	18 47	4 55	7 41	2 48	21 16	1 14	15 20	1 51	17 36	0 19	7 11	2 28	13 41	0 49	24 21	0 25	9 21	4 37	11 50	11 47	2 38		n.a.
T 17	13 56	17 3	5 14	7 11	2 56	21 35	1 16	15 9	1 52	17 34	0 18	7 9	2 28	13 41	0 49	24 21	0 25	9 22	4 36	11 50	11 46	2 40		n.a.
F 18	14 16	14 32	5 17	6 47	3 3	21 53	1 18	14 57	1 52	17 32	0 18	7 7	2 28	13 41	0 49	24 21	0 25	9 23	4 36	11 49	11 45	2 42		n.a.
S 19	14 36	11 26	5 6	6 28	3 7	22 11	1 19	14 46	1 53	17 30	0 18	7 5	2 28	13 42	0 49	24 21	0 25	9 24	4 36	11 50	11 44	2 44		n.a.
S 20	14 56	7 55	4 41	6 15	3 9	22 28	1 21	14 34	1 53	17 28	0 18	7 4	2 29	13 42	0 49	24 21	0 25	9 25	4 36	11 50	11 43	2 46		n.a.
M21	15 16	4 8	4 4	6 7	3 10	22 44	1 23	14 22	1 54	17 26	0 18	7 2	2 29	13 42	0 49	24 21	0 25	9 25	4 36	11 50	11 41	2 48		n.a.
T 22	15 36	0 12	3 17	6 4	3 9	23 0	1 24	14 10	1 54	17 24	0 18	7 0	2 29	13 42	0 49	24 20	0 25	9 26	4 36	11 50	11 40	2 50		n.a.
W23	15 55	3s44	2 22	6 5	3 6	23 15	1 26	13 59	1 55	17 22	0 17	6 58	2 29	13 42	0 49	24 20	0 25	9 27	4 36	11 51	11 39	2 52		n.a.
T 24	16 14	7 33	1 21	6 11	3 3	23 29	1 27	13 47	1 55	17 20	0 17	6 56	2 29	13 42	0 49	24 20	0 25	9 28	4 36	11 51	11 38	2 54		n.a.
F 25	16 33	11 6	0 15	6 21	2 58	23 43	1 28	13 35	1 56	17 18	0 17	6 54	2 29	13 42	0 49	24 20	0 25	9 29	4 36	11 51	11 37	2 56		n.a.
S 26	16 51	14 14	0n51	6 34	2 53	23 56	1 30	13 23	1 56	17 16	0 17	6 53	2 30	13 42	0 49	24 20	0 25	9 29	4 36	11 51	11 36	2 58		n.a.
S 27	17 9	16 47	1 57	6 51	2 47	24 8	1 31	13 11	1 57	17 13	0 17	6 51	2 30	13 41	0 49	24 20	0 25	9 30	4 36	11 51	11 35	3 0		n.a.
M28	17 27	18 35	2 57	7 10	2 41	24 19	1 32	12 59	1 57	17 11	0 17	6 49	2 30	13 41	0 49	24 20	0 25	9 31	4 36	11 50	11 33	3 2		n.a.
T 29	17 44	19 30	3 50	7 31	2 33	24 30	1 33	12 47	1 58	17 9	0 17	6 48	2 30	13 41	0 49	24 20	0 25	9 32	4 36	11 49	11 32	3 4		n.a.
W30	18s 1	19s26	4n32	7s54	2n26	24s40	1s34	12n35	1n58	17n 7	0s16	6n46	2n30	13s41	0s49	24s20	0s25	9s32	4n35	11s48	11s31	3s 6		n.a.

Julian Day Number = 831978.5, Delta T = 16h12m50s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'18, Lahiri = -37°30'17 Julian Calendar 1 Nov. 2436 BCE == Greg. Calendar 12 Oct. 2436 BCE

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ASTRODIENST EPHEMERIS for the year 2436 BCE
geocentric

DECEMBER 2436 BCE (-2435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 17	20♏38'00	12♑52	26♎35	16♐17	3♍15	17°R12	19♍ 1	26♒36	3♑38	6♏12	0°R11	29♎24	2♎28	n.a.	T 1
F 2	3 23 14	21°39'11	26°10	27°28	17°31	3°48	17♉ 4	19° 6	26°36	3°40	6°14	0♏ 9	29°20	2°34	n.a.	F 2
S 3	3 27 10	22°40'21	9♒42	28°24	18°46	4°22	16°56	19°10	26°37	3°42	6°16	0° 7	29°17	2°41	n.a.	S 3
S 4	3 31 7	23°41'29	23°30	29°24	20° 0	4°56	16°48	19°14	26°37	3°44	6°18	0°D 6	29°14	2°48	n.a.	S 4
M 5	3 35 4	24°42'36	7♓32	0♏26	21°14	5°29	16°40	19°18	26°38	3°46	6°20	0° 7	29°11	2°54	n.a.	M 5
T 6	3 39 0	25°43'42	21°48	1°31	22°29	6° 3	16°32	19°22	26°38	3°47	6°22	0° 8	29° 8	3° 1	n.a.	T 6
W 7	3 42 57	26°44'46	6♈17	2°39	23°43	6°36	16°24	19°26	26°39	3°49	6°24	0°10	29° 5	3° 8	n.a.	W 7
T 8	3 46 53	27°45'49	20°53	3°48	24°57	7°10	16°16	19°30	26°39	3°51	6°26	0°11	29° 1	3°14	n.a.	T 8
F 9	3 50 50	28°46'51	5♉34	4°59	26°11	7°43	16° 8	19°34	26°40	3°53	6°28	0°R11	28°58	3°21	n.a.	F 9
S 10	3 54 46	29°47'51	20°11	6°13	27°25	8°16	16° 1	19°38	26°41	3°55	6°30	0°10	28°55	3°28	n.a.	S 10
S 11	3 58 43	0♐48'50	4♊40	7°28	28°39	8°49	15°53	19°42	26°42	3°57	6°32	0° 7	28°52	3°34	n.a.	S 11
M12	4 2 39	1°49'48	18°53	8°44	29°53	9°22	15°46	19°45	26°42	3°59	6°34	0° 3	28°49	3°41	n.a.	M12
T 13	4 6 36	2°50'44	2♋46	10° 2	1♑ 7	9°55	15°38	19°49	26°43	4° 1	6°36	29♎57	28°46	3°48	n.a.	T 13
W14	4 10 33	3°51'40	16°15	11°21	2°21	10°28	15°31	19°52	26°44	4° 3	6°38	29°52	28°42	3°54	n.a.	W14
T 15	4 14 29	4°52'34	29°20	12°41	3°35	11° 0	15°24	19°56	26°45	4° 5	6°40	29°46	28°39	4° 1	n.a.	T 15
F 16	4 18 26	5°53'27	12♌ 1	14° 3	4°49	11°33	15°16	19°59	26°46	4° 7	6°42	29°42	28°36	4° 8	n.a.	F 16
S 17	4 22 22	6°54'18	24°23	15°25	6° 3	12° 5	15° 9	20° 2	26°48	4° 9	6°44	29°40	28°33	4°14	n.a.	S 17
S 18	4 26 19	7°55'09	6♍29	16°49	7°17	12°38	15° 2	20° 5	26°49	4°11	6°46	29°D39	28°30	4°21	n.a.	S 18
M19	4 30 15	8°55'58	18°24	18°14	8°31	13°10	14°56	20° 8	26°50	4°13	6°48	29°39	28°26	4°27	n.a.	M19
T 20	4 34 12	9°56'46	0♎12	19°40	9°44	13°42	14°49	20°11	26°51	4°15	6°50	29°41	28°23	4°34	n.a.	T 20
W21	4 38 9	10°57'33	12° 0	21° 6	10°58	14°14	14°42	20°14	26°53	4°18	6°52	29°42	28°20	4°41	n.a.	W21
T 22	4 42 5	11°58'18	23°52	22°34	12°12	14°46	14°36	20°16	26°54	4°20	6°53	29°R44	28°17	4°47	n.a.	T 22
F 23	4 46 2	12°59'02	5♏53	24° 3	13°25	15°18	14°29	20°19	26°55	4°22	6°55	29°44	28°14	4°54	n.a.	F 23
S 24	4 49 58	13°59'44	18° 6	25°32	14°39	15°49	14°23	20°22	26°57	4°24	6°57	29°42	28°11	5° 1	n.a.	S 24
S 25	4 53 55	15° 0'25	0♐33	27° 2	15°52	16°21	14°17	20°24	26°58	4°26	6°59	29°38	28° 7	5° 7	n.a.	S 25
M26	4 57 51	16° 1'04	13°16	28°34	17° 6	16°52	14°11	20°26	27° 0	4°28	7° 1	29°31	28° 4	5°14	n.a.	M26
T 27	5 1 48	17° 1'42	26°15	0♐ 6	18°19	17°23	14° 5	20°29	27° 1	4°31	7° 2	29°24	28° 1	5°21	n.a.	T 27
W28	5 5 44	18° 2'18	9♑29	1°39	19°32	17°54	14° 0	20°31	27° 3	4°33	7° 4	29°15	27°58	5°27	n.a.	W28
T 29	5 9 41	19° 2'51	22°56	3°13	20°46	18°25	13°54	20°33	27° 5	4°35	7° 6	29° 6	27°55	5°34	n.a.	T 29
F 30	5 13 38	20° 3'23	6♒36	4°48	21°59	18°56	13°49	20°35	27° 7	4°37	7° 8	28°58	27°52	5°41	n.a.	F 30
S 31	5 17 34	21♐ 3'53	20♒24	6♐23	23♑12	19♍27	13♉44	20♍37	27♒ 8	4♑39	7♏ 9	28♎52	27♎48	5♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s18	18s20	5n 1	8s20	2n18	24s49	1s35	12n23	1n59	17n 5	0s16	6n44	2n31	13s41	0s49	24s20	0s25	9s33	4n35	11s47	11s30	3s 8			n.a.
F 2	18 35	16 14	5 15	8 47	2 10	24 58	1 36	12 11	2 0	17 3	0 16	6 43	2 31	13 41	0 49	24 20	0 25	9 34	4 35	11 46	11 29	3 10			n.a.
S 3	18 51	13 13	5 11	9 15	2 2	25 6	1 37	11 59	2 0	17 0	0 16	6 41	2 31	13 41	0 49	24 20	0 25	9 35	4 35	11 46	11 28	3 12			n.a.
S 4	19 6	9 26	4 50	9 44	1 54	25 13	1 38	11 46	2 1	16 58	0 16	6 40	2 31	13 40	0 49	24 20	0 25	9 35	4 35	11 45	11 27	3 14			n.a.
M 5	19 22	5 4	4 11	10 14	1 45	25 19	1 39	11 34	2 1	16 56	0 16	6 38	2 32	13 40	0 49	24 20	0 25	9 36	4 35	11 46	11 25	3 16			n.a.
T 6	19 37	0 20	3 16	10 45	1 37	25 24	1 40	11 22	2 2	16 54	0 15	6 37	2 32	13 40	0 49	24 20	0 25	9 37	4 35	11 46	11 24	3 18			n.a.
W 7	19 51	4n30	2 8	11 17	1 28	25 29	1 40	11 10	2 2	16 52	0 15	6 35	2 32	13 40	0 49	24 20	0 25	9 38	4 35	11 47	11 23	3 20			n.a.
T 8	20 6	9 7	0 51	11 49	1 20	25 33	1 41	10 58	2 3	16 50	0 15	6 34	2 32	13 39	0 48	24 20	0 25	9 38	4 35	11 47	11 22	3 22			n.a.
F 9	20 20	13 12	0s30	12 21	1 11	25 36	1 41	10 45	2 3	16 48	0 15	6 33	2 32	13 39	0 48	24 20	0 25	9 39	4 35	11 47	11 21	3 24			n.a.
S 10	20 33	16 27	1 48	12 54	1 3	25 38	1 42	10 33	2 4	16 46	0 15	6 31	2 33	13 39	0 48	24 20	0 25	9 40	4 35	11 47	11 20	3 26			n.a.
S 11	20 46	18 37	2 58	13 27	0 54	25 39	1 42	10 21	2 4	16 43	0 14	6 30	2 33	13 39	0 48	24 20	0 25	9 41	4 35	11 46	11 18	3 28			n.a.
M12	20 59	19 34	3 56	14 0	0 46	25 40	1 42	10 9	2 5	16 41	0 14	6 29	2 33	13 38	0 48	24 20	0 25	9 41	4 35	11 44	11 17	3 30			n.a.
T 13	21 11	19 18	4 38	14 33	0 38	25 40	1 42	9 57	2 5	16 39	0 14	6 28	2 33	13 38	0 48	24 19	0 25	9 42	4 35	11 42	11 16	3 32			n.a.
W14	21 23	17 56	5 3	15 6	0 29	25 39	1 42	9 44	2 6	16 37	0 14	6 27	2 34	13 37	0 48	24 19	0 25	9 43	4 35	11 40	11 15	3 34			n.a.
T 15	21 35	15 39	5 12	15 39	0 21	25 37	1 42	9 32	2 6	16 35	0 14	6 25	2 34	13 37	0 48	24 19	0 25	9 43	4 35	11 38	11 14	3 36			n.a.
F 16	21 46	12 41	5 5	16 12	0 13	25 35	1 42	9 20	2 7	16 33	0 14	6 24	2 34	13 37	0 48	24 19	0 25	9 44	4 35	11 37	11 13	3 38			n.a.
S 17	21 56	9 14	4 44	16 44	0 5	25 31	1 42	9 8	2 7	16 31	0 13	6 23	2 34	13 36	0 48	24 19	0 25	9 45	4 35	11 36	11 12	3 40			n.a.
S 18	22 7	5 28	4 10	17 16	0s 2	25 27	1 42	8 55	2 8	16 30	0 13	6 22	2 35	13 36	0 48	24 19	0 25	9 45	4 35	11 35	11 10	3 42			n.a.
M19	22 16	1 32	3 26	17 48	0 10	25 23	1 42	8 43	2 8	16 28	0 13	6 21	2 35	13 35	0 48	24 19	0 25	9 46	4 35	11 36	11 9	3 44			n.a.
T 20	22 26	2s26	2 34	18 19	0 17	25 17	1 41	8 31	2 9	16 26	0 13	6 20	2 35	13 35	0 48	24 19	0 25	9 47	4 35	11 36	11 8	3 45			n.a.
W21	22 35	6 18	1 35	18 49	0 24	25 11	1 41	8 19	2 9	16 24	0 13	6 19	2 35	13 34	0 48	24 19	0 25	9 47	4 35	11 37	11 7	3 47			n.a.
T 22	22 43	9 57	0 32	19 19	0 31	25 3	1 40	8 7	2 10	16 22	0 13	6 19	2 36	13 34	0 48	24 19	0 25	9 48	4 35	11 37	11 6	3 49			n.a.
F 23	22 51	13 15	0n33	19 49	0 38	24 55	1 40	7 55	2 10	16 21	0 12	6 18	2 36	13 33	0 48	24 19	0 25	9 48	4 35	11 37	11 5	3 51			n.a.
S 24	22 59	16 2	1 38	20 17	0 45	24 47	1 39	7 43	2 11	16 19	0 12	6 17	2 36	13 33	0 48	24 19	0 25	9 49	4 35	11 36	11 3	3 53			n.a.
S 25	23 6	18 7	2 39	20 45	0 51	24 37	1 38	7 30	2 11	16 17	0 12	6 16	2 36	13 32	0 48	24 19	0 25	9 50	4 35	11 35	11 2	3 55			n.a.
M26	23 13	19 22	3 33	21 13	0 57	24 27	1 37	7 18	2 12	16 16	0 12	6 16	2 37	13 32	0 48	24 19	0 25	9 50	4 35	11 33	11 1	3 57			n.a.
T 27	23 19	19 37	4 18	21 39	1 3	24 16	1 36	7 6	2 12	16 14	0 12	6 15	2 37	13 31	0 48	24 19	0 25	9 51	4 35	11 30	11 0	3 59			n.a.
W28	23 25	18 49	4 49	22 4	1 9	24 5	1 35	6 54	2 13	16 12	0 11	6 14	2 37	13 30	0 48	24 18	0 25	9 51	4 35	11 27	10 59	4 1			n.a.
T 29	23 30	16 57	5 5	22 29	1 15	23 53	1 34	6 42	2 13	16 11	0 11	6 14	2 37	13 30	0 48	24 18	0 25	9 52	4 34	11 24	10 58	4 3			n.a.
F 30	23 35	14 8	5 4	22 52	1 20	23 40	1 33	6 31	2 14	16 9	0 11	6 13	2 38	13 29	0 48	24 18	0 25	9 52	4 34	11 21	10 57	4 5			n.a.
S 31	23s39	10s30	4n46	23s14	1s25	23s26	1s32	6n19	2n14	16n 8	0s11	6n13	2n38	13s28	0s48	24s18	0s25	9s53	4n34	11s19	10s55	4s 7			n.a.

Julian Day Number = 832008.5, Delta T = 16h12m48s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'14, Lahiri = -37°30'13 Julian Calendar 1 Dec. 2436 BCE == Greg. Calendar 11 Nov. 2436 BCE

The year -2435 astronomical counting style corresponds to year 2436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

JANUARY 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 31	22♐ 4'21	4♓19	8♐ 0	24♉25	19♍57	13°R39	20♍38	27♒10	4♉42	7♏11	28°R48	27♎45	5♎54	n.a.	S 1
M 2	5 25 27	23° 4'46	18°21	9°37	25°38	20°28	13♉34	20°40	27°12	4°44	7°13	28°D47	27°42	6° 1	n.a.	M 2
T 3	5 29 24	24° 5'09	2♈27	11°16	26°51	20°58	13°29	20°42	27°14	4°46	7°14	28♎47	27°39	6° 7	n.a.	T 3
W 4	5 33 20	25° 5'30	16°36	12°55	28° 4	21°28	13°25	20°43	27°16	4°48	7°16	28°48	27°36	6°14	n.a.	W 4
T 5	5 37 17	26° 5'49	0♉48	14°35	29°17	21°58	13°21	20°44	27°18	4°51	7°17	28°R48	27°32	6°21	n.a.	T 5
F 6	5 41 13	27° 6'05	15° 1	16°17	0♒30	22°27	13°17	20°46	27°20	4°53	7°19	28°47	27°29	6°27	n.a.	F 6
S 7	5 45 10	28° 6'19	29°11	17°59	1°43	22°57	13°13	20°47	27°22	4°55	7°20	28°44	27°26	6°34	n.a.	S 7
S 8	5 49 7	29° 6'32	13♊14	19°42	2°55	23°26	13° 9	20°48	27°24	4°57	7°22	28°38	27°23	6°41	n.a.	S 8
M 9	5 53 3	0♋ 6'42	27° 7	21°26	4° 8	23°55	13° 5	20°49	27°26	5° 0	7°23	28°29	27°20	6°47	n.a.	M 9
T 10	5 57 0	1° 6'50	10♌46	23°12	5°20	24°24	13° 2	20°50	27°28	5° 2	7°25	28°18	27°17	6°54	n.a.	T 10
W11	6 0 56	2° 6'56	24° 6	24°58	6°33	24°53	12°59	20°51	27°31	5° 4	7°26	28° 7	27°13	7° 1	n.a.	W11
T 12	6 4 53	3° 7'00	7♎ 7	26°45	7°45	25°22	12°56	20°51	27°33	5° 6	7°28	27°56	27°10	7° 7	n.a.	T 12
F 13	6 8 49	4° 7'02	19°48	28°34	8°57	25°50	12°53	20°52	27°35	5° 9	7°29	27°47	27° 7	7°14	n.a.	F 13
S 14	6 12 46	5° 7'02	2♍10	0♋23	10°10	26°18	12°50	20°52	27°38	5°11	7°30	27°40	27° 4	7°21	n.a.	S 14
S 15	6 16 42	6° 7'01	14°17	2°14	11°22	26°46	12°48	20°53	27°40	5°13	7°32	27°35	27° 1	7°27	n.a.	S 15
M16	6 20 39	7° 6'57	26°13	4° 5	12°34	27°14	12°45	20°53	27°42	5°16	7°33	27°32	26°58	7°34	n.a.	M16
T 17	6 24 36	8° 6'52	8♎ 2	5°58	13°46	27°42	12°43	20°53	27°45	5°18	7°34	27°D32	26°54	7°41	n.a.	T 17
W18	6 28 32	9° 6'44	19°51	7°51	14°58	28° 9	12°41	20°R53	27°47	5°20	7°36	27°32	26°51	7°47	n.a.	W18
T 19	6 32 29	10° 6'35	1♏44	9°46	16°10	28°36	12°40	20°53	27°50	5°22	7°37	27°R32	26°48	7°54	n.a.	T 19
F 20	6 36 25	11° 6'24	13°47	11°41	17°21	29° 3	12°38	20°53	27°53	5°25	7°38	27°31	26°45	8° 0	n.a.	F 20
S 21	6 40 22	12° 6'11	26° 4	13°38	18°33	29°30	12°37	20°53	27°55	5°27	7°39	27°28	26°42	8° 7	n.a.	S 21
S 22	6 44 18	13° 5'56	8♐41	15°35	19°44	29°56	12°36	20°52	27°58	5°29	7°40	27°22	26°38	8°14	n.a.	S 22
M23	6 48 15	14° 5'39	21°37	17°33	20°56	0♎23	12°35	20°52	28° 0	5°31	7°41	27°13	26°35	8°20	n.a.	M23
T 24	6 52 11	15° 5'20	4♋55	19°31	22° 7	0°49	12°34	20°52	28° 3	5°34	7°43	27° 2	26°32	8°27	n.a.	T 24
W25	6 56 8	16° 4'58	18°32	21°30	23°19	1°14	12°34	20°51	28° 6	5°36	7°44	26°50	26°29	8°34	n.a.	W25
T 26	7 0 4	17° 4'35	2♒27	23°29	24°30	1°40	12°33	20°50	28° 9	5°38	7°45	26°37	26°26	8°40	n.a.	T 26
F 27	7 4 1	18° 4'09	16°33	25°28	25°41	2° 5	12°D33	20°49	28°11	5°40	7°46	26°26	26°23	8°47	n.a.	F 27
S 28	7 7 58	19° 3'41	0♓46	27°27	26°52	2°30	12°33	20°48	28°14	5°43	7°47	26°17	26°19	8°54	n.a.	S 28
S 29	7 11 54	20° 3'10	15° 2	29°25	28° 3	2°54	12°34	20°47	28°17	5°45	7°48	26°11	26°16	9° 0	n.a.	S 29
M30	7 15 51	21° 2'37	29°16	1♒23	29°13	3°18	12°34	20°46	28°20	5°47	7°48	26° 8	26°13	9° 7	n.a.	M30
T 31	7 19 47	22♋ 2'01	13♈27	3♒19	0♓24	3♎42	12♉35	20♍45	28♒23	5♋49	7♏49	26♎ 7	26♎10	9♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s43	6s16	4n10	23s36	1s29	23s11	1s31	6n 7	2n14	16n 7	0s11	6n12	2n38	13s28	0s47	24s18	0s25	9s54	4n34	11s17	10s54	4s 9			n.a.
M 2	23 47	1 39	3 20	23 56	1 34	22 56	1 29	5 55	2 15	16 5	0 11	6 12	2 39	13 27	0 47	24 18	0 25	9 54	4 35	11 17	10 53	4 11			n.a.
T 3	23 50	3n 4	2 17	24 14	1 38	22 41	1 28	5 43	2 15	16 4	0 10	6 11	2 39	13 26	0 47	24 18	0 25	9 55	4 35	11 17	10 52	4 13			n.a.
W 4	23 52	7 40	1 5	24 32	1 42	22 24	1 26	5 32	2 16	16 3	0 10	6 11	2 39	13 26	0 47	24 18	0 25	9 55	4 35	11 17	10 51	4 15			n.a.
T 5	23 54	11 50	0s11	24 47	1 45	22 8	1 25	5 20	2 16	16 2	0 10	6 11	2 39	13 25	0 47	24 18	0 25	9 56	4 35	11 17	10 50	4 17			n.a.
F 6	23 56	15 20	1 26	25 2	1 48	21 50	1 23	5 8	2 17	16 1	0 10	6 10	2 40	13 24	0 47	24 18	0 25	9 56	4 35	11 17	10 48	4 19			n.a.
S 7	23 57	17 54	2 35	25 15	1 51	21 32	1 21	4 57	2 17	16 0	0 10	6 10	2 40	13 23	0 47	24 18	0 25	9 57	4 35	11 16	10 47	4 21			n.a.
S 8	23 58	19 21	3 34	25 26	1 53	21 13	1 19	4 45	2 18	15 59	0 9	6 10	2 40	13 23	0 47	24 18	0 25	9 57	4 35	11 13	10 46	4 22			n.a.
M 9	23 58	19 36	4 20	25 36	1 55	20 54	1 17	4 34	2 18	15 58	0 9	6 10	2 40	13 22	0 47	24 18	0 25	9 58	4 35	11 10	10 45	4 24			n.a.
T 10	23 58	18 42	4 50	25 44	1 57	20 34	1 15	4 23	2 18	15 57	0 9	6 10	2 41	13 21	0 47	24 18	0 26	9 58	4 35	11 6	10 44	4 26			n.a.
W11	23 57	16 48	5 3	25 50	1 58	20 13	1 13	4 11	2 19	15 56	0 9	6 10	2 41	13 20	0 47	24 17	0 26	9 59	4 35	11 2	10 43	4 28			n.a.
T 12	23 56	14 4	5 0	25 54	1 58	19 52	1 11	4 0	2 19	15 55	0 9	6 10	2 41	13 19	0 47	24 17	0 26	9 59	4 35	10 58	10 41	4 30			n.a.
F 13	23 54	10 45	4 42	25 56	1 59	19 31	1 9	3 49	2 20	15 55	0 9	6 10	2 41	13 19	0 47	24 17	0 26	9 59	4 35	10 55	10 40	4 32			n.a.
S 14	23 52	7 2	4 11	25 56	1 58	19 9	1 6	3 38	2 20	15 54	0 8	6 10	2 42	13 18	0 47	24 17	0 26	10 0	4 35	10 52	10 39	4 34			n.a.
S 15	23 49	3 7	3 29	25 54	1 58	18 46	1 4	3 27	2 20	15 53	0 8	6 10	2 42	13 17	0 47	24 17	0 26	10 0	4 35	10 50	10 38	4 36			n.a.
M16	23 46	0s53	2 39	25 50	1 56	18 23	1 1	3 16	2 21	15 53	0 8	6 10	2 42	13 16	0 47	24 17	0 26	10 1	4 35	10 49	10 37	4 38			n.a.
T 17	23 43	4 49	1 42	25 44	1 55	18 0	0 59	3 5	2 21	15 52	0 8	6 10	2 43	13 15	0 47	24 17	0 26	10 1	4 35	10 49	10 36	4 40			n.a.
W18	23 39	8 33	0 41	25 36	1 52	17 36	0 56	2 54	2 22	15 52	0 8	6 10	2 43	13 14	0 47	24 17	0 26	10 1	4 35	10 49	10 34	4 42			n.a.
T 19	23 34	11 59	0n22	25 25	1 49	17 11	0 54	2 44	2 22	15 51	0 8	6 11	2 43	13 13	0 47	24 17	0 26	10 2	4 35	10 49	10 33	4 44			n.a.
F 20	23 29	14 58	1 25	25 12	1 46	16 47	0 51	2 33	2 22	15 51	0 7	6 11	2 43	13 12	0 47	24 17	0 26	10 2	4 35	10 49	10 32	4 46			n.a.
S 21	23 24	17 21	2 25	24 56	1 42	16 21	0 48	2 22	2 23	15 51	0 7	6 11	2 44	13 11	0 47	24 17	0 26	10 2	4 35	10 48	10 31	4 48			n.a.
S 22	23 18	18 57	3 20	24 38	1 37	15 56	0 45	2 12	2 23	15 51	0 7	6 12	2 44	13 10	0 47	24 17	0 26	10 3	4 35	10 46	10 30	4 49			n.a.
M23	23 12	19 37	4 6	24 18	1 32	15 30	0 42	2 2	2 23	15 51	0 7	6 12	2 44	13 9	0 47	24 17	0 26	10 3	4 35	10 42	10 28	4 51			n.a.
T 24	23 5	19 13	4 39	23 56	1 26	15 3	0 39	1 51	2 24	15 51	0 7	6 12	2 44	13 8	0 47	24 16	0 26	10 3	4 35	10 38	10 27	4 53			n.a.
W25	22 58	17 44	4 58	23 31	1 19	14 37	0 36	1 41	2 24	15 51	0 7	6 13	2 45	13 7	0 47	24 16	0 26	10 4	4 35	10 34	10 26	4 55			n.a.
T 26	22 51	15 11	4 59	23 3	1 12	14 10	0 33	1 31	2 24	15 51	0 6	6 13	2 45	13 6	0 47	24 16	0 26	10 4	4 35	10 29	10 25	4 57			n.a.
F 27	22 43	11 44	4 43	22 34	1 4	13 42	0 30	1 21	2 24	15 51	0 6	6 14	2 45	13 5	0 47	24 16	0 26	10 4	4 35	10 25	10 24	4 59			n.a.
S 28	22 35	7 34	4 9	22 2	0 55	13 15	0 27	1 11	2 25	15 51	0 6	6 15	2 45	13 4	0 47	24 16	0 26	10 5	4 35	10 22	10 23	5 1			n.a.
S 29	22 26	2 58	3 19	21 28	0 46	12 47	0 23	1 2	2 25	15 51	0 6	6 15	2 46	13 3	0 47	24 16	0 26	10 5	4 35	10 20	10 21	5 3			n.a.
M30	22 17	1n47	2 17	20 53	0 36	12 18	0 20	0 52	2 25	15 51	0 6	6 16	2 46	13 2	0 47	24 16	0 26	10 5	4 35	10 18	10 20	5 5			n.a.
T 31	22s 7	6n26	1n 7	20s16	0s26	11s50	0s16	0n43	2n25	15n52	0s 6	6n17	2n46	13s 1	0s47	24s16	0s26	10s 5	4n35	10s18	10s19	5s 7			n.a.

Julian Day Number = 832039.5, Delta T = 16h12m46s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'09, Lahiri = -37°30'09 Julian Calendar 1 Jan. 2435 BCE == Greg. Calendar 12 Dec. 2436 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

FEBRUARY 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 23 44	23♉ 1'22	27♈32	5♒14	1♓35	4♎ 6	12♉36	20°R44	28♒26	5♑51	7♏50	26°R 7	26♎ 7	9♎20	n.a.	W 1
T 2	7 27 40	24° 0'41	11♉30	7° 7	2°45	4°29	12°37	20♍42	28°29	5°54	7°51	26♎ 6	26° 4	9°27	n.a.	T 2
F 3	7 31 37	24°59'58	25°23	8°58	3°55	4°52	12°38	20°41	28°32	5°56	7°52	26° 4	26° 0	9°34	n.a.	F 3
S 4	7 35 33	25°59'12	9♊ 8	10°46	5° 6	5°15	12°39	20°39	28°35	5°58	7°53	26° 0	25°57	9°40	n.a.	S 4
S 5	7 39 30	26°58'24	22°46	12°31	6°16	5°38	12°41	20°38	28°38	6° 0	7°53	25°52	25°54	9°47	n.a.	S 5
M 6	7 43 26	27°57'33	6♋13	14°12	7°25	6° 0	12°43	20°36	28°41	6° 2	7°54	25°42	25°51	9°54	n.a.	M 6
T 7	7 47 23	28°56'40	19°29	15°49	8°35	6°21	12°45	20°34	28°44	6° 4	7°55	25°30	25°48	10° 0	n.a.	T 7
W 8	7 51 20	29°55'45	2♌31	17°22	9°45	6°43	12°47	20°32	28°47	6° 7	7°55	25°17	25°44	10° 7	n.a.	W 8
T 9	7 55 16	0♒54'47	15°18	18°49	10°54	7° 4	12°49	20°30	28°50	6° 9	7°56	25° 4	25°41	10°14	n.a.	T 9
F 10	7 59 13	1°53'47	27°50	20°12	12° 4	7°24	12°52	20°28	28°53	6°11	7°57	24°52	25°38	10°20	n.a.	F 10
S 11	8 3 9	2°52'45	10♍ 6	21°29	13°13	7°45	12°54	20°26	28°56	6°13	7°57	24°43	25°35	10°27	n.a.	S 11
S 12	8 7 6	3°51'41	22°10	22°41	14°22	8° 4	12°57	20°24	29° 0	6°15	7°58	24°36	25°32	10°34	n.a.	S 12
M13	8 11 2	4°50'35	4♎ 5	23°46	15°31	8°24	13° 0	20°21	29° 3	6°17	7°58	24°33	25°29	10°40	n.a.	M13
T 14	8 14 59	5°49'27	15°54	24°45	16°40	8°43	13° 4	20°19	29° 6	6°19	7°59	24°31	25°25	10°47	n.a.	T 14
W15	8 18 55	6°48'17	27°42	25°38	17°49	9° 2	13° 7	20°16	29° 9	6°21	7°59	24°D31	25°22	10°53	n.a.	W15
T 16	8 22 52	7°47'05	9♏35	26°24	18°57	9°20	13°11	20°14	29°13	6°23	7°59	24°R31	25°19	11° 0	n.a.	T 16
F 17	8 26 48	8°45'52	21°38	27° 4	20° 5	9°38	13°14	20°11	29°16	6°25	8° 0	24°30	25°16	11° 7	n.a.	F 17
S 18	8 30 45	9°44'36	3♐57	27°37	21°14	9°55	13°18	20° 8	29°19	6°27	8° 0	24°28	25°13	11°13	n.a.	S 18
S 19	8 34 42	10°43'19	16°35	28° 3	22°22	10°12	13°22	20° 5	29°22	6°29	8° 0	24°23	25° 9	11°20	n.a.	S 19
M20	8 38 38	11°41'59	29°38	28°22	23°30	10°28	13°27	20° 2	29°26	6°31	8° 1	24°16	25° 6	11°27	n.a.	M20
T 21	8 42 35	12°40'38	13♑ 6	28°35	24°37	10°44	13°31	19°59	29°29	6°33	8° 1	24° 7	25° 3	11°33	n.a.	T 21
W22	8 46 31	13°39'14	26°58	28°R41	25°45	10°59	13°36	19°56	29°32	6°35	8° 1	23°56	25° 0	11°40	n.a.	W22
T 23	8 50 28	14°37'49	11♒13	28°40	26°52	11°14	13°41	19°53	29°36	6°37	8° 1	23°45	24°57	11°47	n.a.	T 23
F 24	8 54 24	15°36'22	25°43	28°33	27°59	11°28	13°45	19°50	29°39	6°39	8° 1	23°35	24°54	11°53	n.a.	F 24
S 25	8 58 21	16°34'52	10♓22	28°21	29° 6	11°42	13°51	19°47	29°42	6°40	8° 2	23°27	24°50	12° 0	n.a.	S 25
S 26	9 2 17	17°33'20	25° 3	28° 2	0♈13	11°56	13°56	19°43	29°46	6°42	8° 2	23°21	24°47	12° 7	n.a.	S 26
M27	9 6 14	18°31'46	9♈39	27°39	1°20	12° 8	14° 1	19°40	29°49	6°44	8° 2	23°19	24°44	12°13	n.a.	M27
T 28	9 10 10	19♒30'09	24♈ 5	27♒11	2♈26	12♎20	14♉ 7	19♍37	29♒53	6♑46	8°R 2	23°D18	24♎41	12♎20	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s57	10n42	0s 7	19s37	0s15	11s21	0s13	0n33	2n26	15n52	0s 5	6n17	2n46	13s 0	0s46	24s16	0s26	10s 6	4n35	10s18	10s18	5s 9		n.a.
T 2	21 47	14 21	1 21	18 57	0 4	10 52	0 9	0 24	2 26	15 53	0 5	6 18	2 47	12 59	0 46	24 16	0 26	10 6	4 35	10 18	10 17	5 10		n.a.
F 3	21 36	17 8	2 28	18 17	0n 8	10 23	0 6	0 15	2 26	15 53	0 5	6 19	2 47	12 58	0 46	24 16	0 26	10 6	4 35	10 17	10 16	5 12		n.a.
S 4	21 25	18 54	3 27	17 35	0 21	9 53	0 2	0 6	2 26	15 54	0 5	6 20	2 47	12 57	0 46	24 16	0 26	10 6	4 35	10 15	10 14	5 14		n.a.
S 5	21 13	19 34	4 12	16 53	0 33	9 23	0n 1	0s 3	2 26	15 54	0 5	6 21	2 47	12 56	0 46	24 15	0 26	10 7	4 35	10 13	10 13	5 16		n.a.
M 6	21 1	19 6	4 43	16 12	0 46	8 54	0 5	0 12	2 26	15 55	0 5	6 22	2 48	12 55	0 46	24 15	0 26	10 7	4 35	10 9	10 12	5 18		n.a.
T 7	20 49	17 35	4 59	15 30	0 59	8 23	0 9	0 21	2 27	15 56	0 4	6 23	2 48	12 54	0 46	24 15	0 26	10 7	4 35	10 4	10 11	5 20		n.a.
W 8	20 37	15 12	4 58	14 49	1 12	7 53	0 13	0 29	2 27	15 57	0 4	6 24	2 48	12 52	0 46	24 15	0 26	10 7	4 36	9 59	10 10	5 22		n.a.
T 9	20 24	12 7	4 42	14 9	1 26	7 23	0 17	0 37	2 27	15 58	0 4	6 25	2 48	12 51	0 46	24 15	0 26	10 7	4 36	9 54	10 8	5 24		n.a.
F 10	20 10	8 33	4 13	13 31	1 39	6 52	0 20	0 46	2 27	15 59	0 4	6 26	2 48	12 50	0 46	24 15	0 26	10 7	4 36	9 50	10 7	5 26		n.a.
S 11	19 57	4 41	3 32	12 54	1 51	6 22	0 24	0 54	2 27	16 0	0 4	6 27	2 49	12 49	0 46	24 15	0 26	10 8	4 36	9 47	10 6	5 27		n.a.
S 12	19 43	0 41	2 43	12 19	2 4	5 51	0 28	1 2	2 27	16 1	0 4	6 28	2 49	12 48	0 46	24 15	0 26	10 8	4 36	9 44	10 5	5 29		n.a.
M13	19 28	3s16	1 46	11 45	2 16	5 20	0 32	1 9	2 27	16 2	0 4	6 29	2 49	12 47	0 46	24 15	0 26	10 8	4 36	9 43	10 4	5 31		n.a.
T 14	19 14	7 5	0 46	11 15	2 28	4 49	0 36	1 17	2 27	16 3	0 3	6 30	2 49	12 46	0 46	24 15	0 26	10 8	4 36	9 42	10 3	5 33		n.a.
W15	18 59	10 37	0n17	10 46	2 39	4 18	0 40	1 25	2 27	16 4	0 3	6 31	2 50	12 44	0 46	24 15	0 26	10 8	4 36	9 42	10 1	5 35		n.a.
T 16	18 43	13 45	1 19	10 21	2 49	3 47	0 44	1 32	2 27	16 5	0 3	6 33	2 50	12 43	0 46	24 15	0 26	10 8	4 36	9 42	10 0	5 37		n.a.
F 17	18 28	16 20	2 19	9 58	2 58	3 16	0 48	1 39	2 27	16 7	0 3	6 34	2 50	12 42	0 46	24 14	0 26	10 8	4 36	9 42	9 59	5 39		n.a.
S 18	18 12	18 14	3 13	9 39	3 7	2 45	0 52	1 46	2 27	16 8	0 3	6 35	2 50	12 41	0 46	24 14	0 26	10 8	4 36	9 41	9 58	5 41		n.a.
S 19	17 56	19 18	4 0	9 22	3 15	2 14	0 57	1 53	2 27	16 9	0 3	6 37	2 50	12 40	0 46	24 14	0 26	10 8	4 36	9 39	9 57	5 43		n.a.
M20	17 39	19 22	4 35	9 9	3 21	1 43	1 1	2 0	2 26	16 11	0 3	6 38	2 51	12 38	0 46	24 14	0 26	10 8	4 36	9 37	9 55	5 44		n.a.
T 21	17 22	18 23	4 57	9 0	3 27	1 12	1 5	2 6	2 26	16 12	0 2	6 39	2 51	12 37	0 46	24 14	0 26	10 8	4 36	9 33	9 54	5 46		n.a.
W22	17 5	16 17	5 2	8 54	3 31	0 40	1 9	2 13	2 26	16 14	0 2	6 41	2 51	12 36	0 46	24 14	0 26	10 8	4 36	9 29	9 53	5 48		n.a.
T 23	16 48	13 10	4 49	8 51	3 34	0 9	1 13	2 19	2 26	16 15	0 2	6 42	2 51	12 35	0 46	24 14	0 26	10 8	4 36	9 25	9 52	5 50		n.a.
F 24	16 30	9 12	4 17	8 52	3 36	0n22	1 17	2 25	2 25	16 17	0 2	6 44	2 51	12 34	0 46	24 14	0 26	10 8	4 36	9 21	9 51	5 52		n.a.
S 25	16 13	4 39	3 28	8 57	3 36	0 53	1 22	2 31	2 25	16 19	0 2	6 45	2 51	12 32	0 46	24 14	0 26	10 8	4 36	9 18	9 49	5 54		n.a.
S 26	15 55	0n12	2 25	9 4	3 34	1 24	1 26	2 36	2 25	16 21	0 2	6 46	2 52	12 31	0 46	24 14	0 26	10 8	4 36	9 16	9 48	5 56		n.a.
M27	15 36	5 0	1 12	9 15	3 31	1 55	1 30	2 42	2 24	16 22	0 2	6 48	2 52	12 30	0 46	24 14	0 26	10 8	4 36	9 15	9 47	5 57		n.a.
T 28	15s18	9n29	0s 4	9s29	3n27	2n25	1n34	2s47	2n24	16n24	0s 1	6n50	2n52	12s29	0s46	24s14	0s26	10s 8	4n36	9s15	9s46	5s59		n.a.

Julian Day Number = 832070.5, Delta T = 16h12m43s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'05, Lahiri = -37°30'05 Julian Calendar 1 Feb. 2435 BCE == Greg. Calendar 12 Jan. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

MARCH 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 14 7	20♒28'30	8♉18	26°R39	3♈32	12♎32	14♉13	19°R33	29♒56	6♑48	8°R 2	23♎18	24♎38	12♎27	n.a.	W 1
T 2	9 18 3	21°26'49	22°18	26♒ 3	4°38	12°43	14°18	19♍30	29°59	6°49	8♏ 2	23°R19	24°35	12°33	n.a.	T 2
F 3	9 22 0	22°25'06	6♊ 3	25°25	5°44	12°54	14°25	19°26	0♓ 3	6°51	8° 2	23°18	24°31	12°40	n.a.	F 3
S 4	9 25 57	23°23'20	19°34	24°45	6°50	13° 3	14°31	19°22	0° 6	6°53	8° 1	23°15	24°28	12°47	n.a.	S 4
S 5	9 29 53	24°21'32	2♋53	24° 3	7°55	13°13	14°37	19°18	0°10	6°55	8° 1	23°10	24°25	12°53	n.a.	S 5
M 6	9 33 50	25°19'42	15°58	23°22	9° 0	13°21	14°44	19°15	0°13	6°56	8° 1	23° 2	24°22	13° 0	n.a.	M 6
T 7	9 37 46	26°17'50	28°52	22°40	10° 5	13°29	14°50	19°11	0°17	6°58	8° 1	22°53	24°19	13° 6	n.a.	T 7
W 8	9 41 43	27°15'56	11♌33	21°59	11°10	13°37	14°57	19° 7	0°20	6°59	8° 1	22°43	24°15	13°13	n.a.	W 8
T 9	9 45 39	28°14'00	24° 3	21°21	12°14	13°43	15° 4	19° 3	0°23	7° 1	8° 1	22°33	24°12	13°20	n.a.	T 9
F 10	9 49 36	29°12'01	6♍20	20°44	13°18	13°49	15°11	18°59	0°27	7° 3	8° 0	22°24	24° 9	13°26	n.a.	F 10
S 11	9 53 32	0♓10'01	18°27	20°11	14°22	13°55	15°18	18°55	0°30	7° 4	8° 0	22°18	24° 6	13°33	n.a.	S 11
S 12	9 57 29	1° 8'00	0♎25	19°41	15°25	13°59	15°25	18°51	0°34	7° 6	8° 0	22°13	24° 3	13°40	n.a.	S 12
M13	10 1 25	2° 5'56	12°16	19°15	16°29	14° 3	15°33	18°47	0°37	7° 7	7°59	22°10	24° 0	13°46	n.a.	M13
T 14	10 5 22	3° 3'51	24° 4	18°52	17°32	14° 7	15°40	18°43	0°41	7° 9	7°59	22°D10	23°56	13°53	n.a.	T 14
W15	10 9 19	4° 1'45	5♏52	18°35	18°34	14° 9	15°48	18°38	0°44	7°10	7°58	22°11	23°53	14° 0	n.a.	W15
T 16	10 13 15	4°59'36	17°45	18°22	19°37	14°11	15°56	18°34	0°47	7°12	7°58	22°12	23°50	14° 6	n.a.	T 16
F 17	10 17 12	5°57'27	29°47	18°13	20°39	14°12	16° 4	18°30	0°51	7°13	7°57	22°13	23°47	14°13	n.a.	F 17
S 18	10 21 8	6°55'16	12♐ 5	18°D10	21°41	14°R12	16°12	18°26	0°54	7°14	7°57	22°R13	23°44	14°20	n.a.	S 18
S 19	10 25 5	7°53'04	24°43	18°11	22°42	14°12	16°20	18°21	0°58	7°16	7°56	22°12	23°41	14°26	n.a.	S 19
M20	10 29 1	8°50'50	7♑44	18°17	23°43	14°11	16°29	18°17	1° 1	7°17	7°56	22° 8	23°37	14°33	n.a.	M20
T 21	10 32 58	9°48'35	21°13	18°27	24°44	14° 9	16°37	18°13	1° 5	7°18	7°55	22° 3	23°34	14°40	n.a.	T 21
W22	10 36 54	10°46'19	5♒ 8	18°42	25°44	14° 6	16°46	18° 8	1° 8	7°19	7°55	21°58	23°31	14°46	n.a.	W22
T 23	10 40 51	11°44'01	19°30	19° 2	26°44	14° 3	16°54	18° 4	1°11	7°21	7°54	21°51	23°28	14°53	n.a.	T 23
F 24	10 44 47	12°41'42	4♓12	19°26	27°44	13°59	17° 3	18° 0	1°15	7°22	7°53	21°46	23°25	14°59	n.a.	F 24
S 25	10 48 44	13°39'21	19° 9	19°55	28°43	13°54	17°12	17°55	1°18	7°23	7°52	21°41	23°21	15° 6	n.a.	S 25
S 26	10 52 41	14°36'58	4♈10	20°27	29°42	13°48	17°21	17°51	1°22	7°24	7°52	21°38	23°18	15°13	n.a.	S 26
M27	10 56 37	15°34'34	19° 7	21° 4	0♉41	13°42	17°30	17°47	1°25	7°25	7°51	21°D37	23°15	15°19	n.a.	M27
T 28	11 0 34	16°32'09	3♉54	21°44	1°39	13°34	17°39	17°42	1°28	7°26	7°50	21°38	23°12	15°26	n.a.	T 28
W29	11 4 30	17°29'42	18°23	22°28	2°37	13°26	17°49	17°38	1°32	7°27	7°49	21°39	23° 9	15°33	n.a.	W29
T 30	11 8 27	18°27'13	2♊33	23°16	3°34	13°18	17°58	17°33	1°35	7°29	7°49	21°40	23° 6	15°39	n.a.	T 30
F 31	11 12 23	19♓24'43	16♊22	24♒ 7	4♉31	13♎ 8	18♉ 8	17♍29	1♓38	7♑30	7♏48	21°R41	23♎ 2	15♎46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s59	13n20	1s19	9s46	3n21	2n56	1n38	2s52	2n24	16n26	0s 1	6n51	2n52	12s27	0s46	24s14	0s26	10s 8	4n36	9s15	9s45	6s 1		n.a.
T 2	14 40	16 21	2 29	10 5	3 13	3 27	1 42	2 57	2 23	16 28	0 1	6 53	2 52	12 26	0 46	24 14	0 26	10 8	4 37	9 15	9 44	6 3		n.a.
F 3	14 21	18 23	3 28	10 26	3 4	3 57	1 47	3 1	2 22	16 30	0 1	6 54	2 52	12 25	0 46	24 13	0 26	10 8	4 37	9 15	9 42	6 5		n.a.
S 4	14 1	19 19	4 14	10 50	2 54	4 27	1 51	3 6	2 22	16 32	0 1	6 56	2 53	12 24	0 46	24 13	0 26	10 8	4 37	9 14	9 41	6 7		n.a.
S 5	13 41	19 10	4 46	11 15	2 43	4 58	1 55	3 10	2 21	16 34	0 1	6 57	2 53	12 23	0 46	24 13	0 26	10 8	4 37	9 12	9 40	6 9		n.a.
M 6	13 22	17 58	5 3	11 41	2 30	5 28	1 59	3 14	2 21	16 36	0 1	6 59	2 53	12 21	0 46	24 13	0 26	10 8	4 37	9 9	9 39	6 10		n.a.
T 7	13 2	15 53	5 4	12 7	2 16	5 57	2 3	3 18	2 20	16 38	0 0	7 1	2 53	12 20	0 46	24 13	0 27	10 8	4 37	9 5	9 38	6 12		n.a.
W 8	12 41	13 4	4 49	12 34	2 2	6 27	2 7	3 21	2 19	16 40	0 0	7 2	2 53	12 19	0 46	24 13	0 27	10 8	4 37	9 1	9 36	6 14		n.a.
T 9	12 21	9 42	4 21	13 1	1 46	6 56	2 11	3 25	2 18	16 42	0 0	7 4	2 53	12 18	0 46	24 13	0 27	10 8	4 37	8 58	9 35	6 16		n.a.
F 10	12 0	5 58	3 41	13 28	1 31	7 26	2 15	3 28	2 17	16 45	0 0	7 6	2 53	12 16	0 46	24 13	0 27	10 7	4 37	8 54	9 34	6 18		n.a.
S 11	11 39	2 3	2 51	13 54	1 15	7 55	2 19	3 31	2 17	16 47	0n 0	7 8	2 53	12 15	0 46	24 13	0 27	10 7	4 37	8 52	9 33	6 20		n.a.
S 12	11 19	1s55	1 55	14 19	0 59	8 24	2 23	3 34	2 16	16 49	0 0	7 9	2 53	12 14	0 46	24 13	0 27	10 7	4 37	8 50	9 32	6 22		n.a.
M13	10 57	5 46	0 53	14 43	0 42	8 52	2 27	3 36	2 15	16 52	0 0	7 11	2 54	12 13	0 46	24 13	0 27	10 7	4 37	8 49	9 30	6 23		n.a.
T 14	10 36	9 23	0n10	15 5	0 26	9 20	2 31	3 38	2 13	16 54	0 0	7 13	2 54	12 11	0 46	24 13	0 27	10 7	4 37	8 49	9 29	6 25		n.a.
W15	10 15	12 37	1 14	15 25	0 10	9 48	2 35	3 40	2 12	16 56	0 1	7 14	2 54	12 10	0 46	24 13	0 27	10 7	4 37	8 49	9 28	6 27		n.a.
T 16	9 53	15 21	2 14	15 44	0s 5	10 16	2 38	3 42	2 11	16 59	0 1	7 16	2 54	12 9	0 46	24 13	0 27	10 6	4 37	8 50	9 27	6 29		n.a.
F 17	9 32	17 28	3 10	16 1	0 20	10 44	2 42	3 44	2 10	17 1	0 1	7 18	2 54	12 8	0 46	24 13	0 27	10 6	4 37	8 50	9 26	6 31		n.a.
S 18	9 10	18 49	3 58	16 16	0 35	11 11	2 46	3 45	2 9	17 4	0 1	7 20	2 54	12 6	0 46	24 13	0 27	10 6	4 37	8 50	9 24	6 33		n.a.
S 19	8 48	19 16	4 35	16 29	0 49	11 38	2 49	3 46	2 7	17 6	0 1	7 22	2 54	12 5	0 46	24 12	0 27	10 6	4 37	8 50	9 23	6 34		n.a.
M20	8 26	18 44	5 1	16 40	1 2	12 4	2 53	3 47	2 6	17 9	0 1	7 23	2 54	12 4	0 46	24 12	0 27	10 6	4 37	8 48	9 22	6 36		n.a.
T 21	8 4	17 9	5 10	16 48	1 14	12 31	2 56	3 48	2 4	17 11	0 1	7 25	2 54	12 3	0 46	24 12	0 27	10 5	4 37	8 46	9 21	6 38		n.a.
W22	7 41	14 31	5 2	16 55	1 26	12 56	3 0	3 48	2 3	17 14	0 1	7 27	2 54	12 1	0 46	24 12	0 27	10 5	4 37	8 44	9 20	6 40		n.a.
T 23	7 19	10 57	4 35	16 59	1 37	13 22	3 3	3 48	2 1	17 17	0 2	7 29	2 54	12 0	0 46	24 12	0 27	10 5	4 37	8 42	9 18	6 42		n.a.
F 24	6 56	6 37	3 50	17 1	1 48	13 47	3 7	3 48	1 59	17 19	0 2	7 30	2 54	11 59	0 46	24 12	0 27	10 5	4 37	8 40	9 17	6 44		n.a.
S 25	6 34	1 50	2 48	17 1	1 57	14 12	3 10	3 48	1 57	17 22	0 2	7 32	2 54	11 58	0 46	24 12	0 27	10 5	4 37	8 38	9 16	6 45		n.a.
S 26	6 11	3n 7	1 34	16 59	2 6	14 36	3 13	3 48	1 56	17 25	0 2	7 34	2 54	11 56	0 46	24 12	0 27	10 4	4 37	8 37	9 15	6 47		n.a.
M27	5 48	7 51	0 14	16 54	2 14	15 1	3 16	3 47	1 54	17 28	0 2	7 36	2 54	11 55	0 46	24 12	0 27	10 4	4 37	8 36	9 14	6 49		n.a.
T 28	5 26	12 3	1s 7	16 48	2 21	15 24	3 19	3 46	1 52	17 30	0 2	7 38	2 54	11 54	0 46	24 12	0 27	10 4	4 37	8 37	9 12	6 51		n.a.
W29	5 3	15 25	2 21	16 39	2 28	15 47	3 22	3 45	1 49	17 33	0 2	7 39	2 54	11 53	0 46	24 12	0 27	10 3	4 37	8 37	9 11	6 53		n.a.
T 30	4 40	17 46	3 25	16 28	2 34	16 10	3 24	3 43	1 47	17 36	0 2	7 41	2 54	11 52	0 46	24 12	0 27	10 3	4 37	8 38	9 10	6 54		n.a.
F 31	4s17	19n 0	4s16	16s15	2s39	16n33	3n27	3s42	1n45	17n39	0n 2	7n43	2n54	11s50	0s46	24s12	0s27	10s 3	4n37	8s38	9s 9	6s56		n.a.

Julian Day Number = 832098.5, Delta T = 16h12m41s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°37'01, Lahiri = -37°30'01 Julian Calendar 1 March 2435 BCE == Greg. Calendar 9 Feb. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

APRIL 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 20	20♓22'11	29♊51	25♒ 1	5♉27	12°R58	18♉17	17°R24	1♓42	7♑30	7°R47	21°R41	22♎59	15♎53	n.a.	S 1
S 2	11 20 16	21°19'37	13♋ 0	25°59	6°23	12♎47	18°27	17♍20	1°45	7°31	7♏46	21♎39	22°56	15°59	n.a.	S 2
M 3	11 24 13	22°17'02	25°53	27° 0	7°18	12°36	18°37	17°16	1°48	7°32	7°45	21°36	22°53	16° 6	n.a.	M 3
T 4	11 28 10	23°14'25	8♌31	28° 4	8°12	12°24	18°47	17°11	1°51	7°33	7°44	21°32	22°50	16°13	n.a.	T 4
W 5	11 32 6	24°11'47	20°56	29°11	9° 7	12°11	18°57	17° 7	1°55	7°34	7°43	21°28	22°46	16°19	n.a.	W 5
T 6	11 36 3	25° 9'08	3♍ 9	0♓21	10° 0	11°58	19° 7	17° 3	1°58	7°35	7°42	21°23	22°43	16°26	n.a.	T 6
F 7	11 39 59	26° 6'27	15°14	1°34	10°53	11°44	19°17	16°58	2° 1	7°36	7°41	21°19	22°40	16°33	n.a.	F 7
S 8	11 43 56	27° 3'45	27°11	2°49	11°45	11°29	19°28	16°54	2° 4	7°36	7°40	21°16	22°37	16°39	n.a.	S 8
S 9	11 47 52	28° 1'03	9♎ 3	4° 8	12°37	11°14	19°38	16°50	2° 8	7°37	7°39	21°15	22°34	16°46	n.a.	S 9
M10	11 51 49	28°58'19	20°51	5°29	13°28	10°59	19°49	16°45	2°11	7°38	7°38	21°D14	22°31	16°52	n.a.	M10
T 11	11 55 45	29°55'34	2♏38	6°52	14°19	10°43	19°59	16°41	2°14	7°38	7°37	21°15	22°27	16°59	n.a.	T 11
W12	11 59 42	0♈52'48	14°28	8°18	15° 8	10°26	20°10	16°37	2°17	7°39	7°36	21°16	22°24	17° 6	n.a.	W12
T 13	12 3 38	1°50'02	26°23	9°47	15°57	10° 9	20°21	16°33	2°20	7°40	7°34	21°17	22°21	17°12	n.a.	T 13
F 14	12 7 35	2°47'15	8♐28	11°19	16°45	9°52	20°31	16°29	2°23	7°40	7°33	21°19	22°18	17°19	n.a.	F 14
S 15	12 11 32	3°44'27	20°46	12°53	17°33	9°34	20°42	16°24	2°26	7°41	7°32	21°20	22°15	17°26	n.a.	S 15
S 16	12 15 28	4°41'39	3♑22	14°29	18°19	9°16	20°53	16°20	2°29	7°41	7°31	21°R20	22°12	17°32	n.a.	S 16
M17	12 19 25	5°38'50	16°20	16° 8	19° 5	8°58	21° 4	16°16	2°32	7°42	7°30	21°20	22° 8	17°39	n.a.	M17
T 18	12 23 21	6°36'01	29°43	17°50	19°50	8°39	21°15	16°12	2°35	7°42	7°28	21°19	22° 5	17°46	n.a.	T 18
W19	12 27 18	7°33'11	13♒34	19°34	20°34	8°21	21°27	16° 8	2°38	7°43	7°27	21°18	22° 2	17°52	n.a.	W19
T 20	12 31 14	8°30'20	27°51	21°21	21°17	8° 2	21°38	16° 4	2°41	7°43	7°26	21°16	21°59	17°59	n.a.	T 20
F 21	12 35 11	9°27'29	12♓31	23°10	21°59	7°43	21°49	16° 1	2°44	7°43	7°25	21°15	21°56	18° 6	n.a.	F 21
S 22	12 39 8	10°24'38	27°30	25° 1	22°40	7°24	22° 1	15°57	2°47	7°44	7°23	21°14	21°52	18°12	n.a.	S 22
S 23	12 43 4	11°21'46	12♈39	26°55	23°20	7° 5	22°12	15°53	2°50	7°44	7°22	21°13	21°49	18°19	n.a.	S 23
M24	12 47 1	12°18'53	27°49	28°51	23°59	6°46	22°24	15°49	2°53	7°44	7°21	21°D13	21°46	18°25	n.a.	M24
T 25	12 50 57	13°16'00	12♉50	0♈49	24°37	6°27	22°35	15°45	2°56	7°44	7°19	21°13	21°43	18°32	n.a.	T 25
W26	12 54 54	14°13'06	27°36	2°49	25°14	6° 8	22°47	15°42	2°58	7°44	7°18	21°14	21°40	18°39	n.a.	W26
T 27	12 58 50	15°10'12	12♊ 0	4°52	25°50	5°50	22°59	15°38	3° 1	7°45	7°17	21°15	21°37	18°45	n.a.	T 27
F 28	13 2 47	16° 7'17	25°59	6°56	26°24	5°31	23°10	15°35	3° 4	7°45	7°15	21°15	21°33	18°52	n.a.	F 28
S 29	13 6 43	17° 4'21	9♋32	9° 2	26°57	5°13	23°22	15°31	3° 7	7°45	7°14	21°15	21°30	18°59	n.a.	S 29
S 30	13 10 40	18♈ 1'24	22♋42	11♈ 9	27♉28	4♎56	23♉34	15♍28	3♓ 9	7♑45	7♏12	21°R15	21♎27	19♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s54	19n 7	4s51	16s 1	2s43	16n54	3n30	3s40	1n43	17n42	0n 3	7n45	2n54	11s49	0s46	24s12	0s27	10s 3	4n37	8s38	9s 8	6s58		n.a.
S 2	3 31	18 11	5 10	15 44	2 46	17 16	3 32	3 38	1 40	17 44	0 3	7 46	2 54	11 48	0 46	24 12	0 27	10 2	4 37	8 37	9 6	7 0		n.a.
M 3	3 8	16 19	5 12	15 25	2 49	17 37	3 34	3 35	1 38	17 47	0 3	7 48	2 54	11 47	0 46	24 12	0 27	10 2	4 37	8 36	9 5	7 2		n.a.
T 4	2 44	13 43	5 0	15 4	2 51	17 57	3 37	3 33	1 35	17 50	0 3	7 50	2 54	11 46	0 46	24 12	0 27	10 2	4 37	8 34	9 4	7 3		n.a.
W 5	2 21	10 32	4 33	14 41	2 52	18 17	3 39	3 30	1 33	17 53	0 3	7 51	2 54	11 44	0 46	24 12	0 27	10 1	4 37	8 33	9 3	7 5		n.a.
T 6	1 58	6 56	3 54	14 16	2 52	18 37	3 41	3 27	1 30	17 56	0 3	7 53	2 54	11 43	0 46	24 12	0 27	10 1	4 37	8 31	9 2	7 7		n.a.
F 7	1 35	3 6	3 5	13 50	2 52	18 56	3 43	3 24	1 27	17 59	0 3	7 55	2 54	11 42	0 46	24 12	0 27	10 1	4 37	8 30	9 0	7 9		n.a.
S 8	1 12	0s49	2 9	13 21	2 51	19 14	3 44	3 21	1 24	18 2	0 3	7 57	2 54	11 41	0 46	24 12	0 27	10 0	4 37	8 29	8 59	7 11		n.a.
S 9	0 48	4 41	1 7	12 50	2 50	19 32	3 46	3 18	1 21	18 5	0 3	7 58	2 54	11 40	0 46	24 12	0 27	10 0	4 37	8 28	8 58	7 12		n.a.
M10	0 25	8 21	0 2	12 18	2 48	19 50	3 47	3 15	1 18	18 8	0 4	8 0	2 54	11 39	0 46	24 12	0 27	10 0	4 37	8 28	8 57	7 14		n.a.
T 11	0 2	11 41	1n 3	11 43	2 45	20 7	3 49	3 11	1 15	18 11	0 4	8 1	2 54	11 38	0 46	24 12	0 27	9 59	4 37	8 28	8 56	7 16		n.a.
W12	0n21	14 33	2 5	11 7	2 42	20 23	3 50	3 7	1 12	18 14	0 4	8 3	2 54	11 36	0 46	24 12	0 27	9 59	4 37	8 28	8 54	7 18		n.a.
T 13	0 45	16 49	3 2	10 29	2 37	20 39	3 51	3 3	1 9	18 17	0 4	8 5	2 54	11 35	0 46	24 12	0 28	9 59	4 37	8 29	8 53	7 20		n.a.
F 14	1 8	18 22	3 53	9 49	2 33	20 54	3 52	3 0	1 5	18 20	0 4	8 6	2 54	11 34	0 46	24 12	0 28	9 58	4 37	8 29	8 52	7 21		n.a.
S 15	1 31	19 6	4 33	9 8	2 27	21 9	3 52	2 55	1 2	18 23	0 4	8 8	2 53	11 33	0 46	24 12	0 28	9 58	4 37	8 30	8 51	7 23		n.a.
S 16	1 54	18 54	5 2	8 24	2 22	21 23	3 53	2 51	0 59	18 26	0 4	8 9	2 53	11 32	0 46	24 12	0 28	9 57	4 37	8 30	8 50	7 25		n.a.
M17	2 17	17 43	5 16	7 39	2 15	21 36	3 53	2 47	0 55	18 29	0 4	8 11	2 53	11 31	0 46	24 12	0 28	9 57	4 37	8 30	8 48	7 27		n.a.
T 18	2 41	15 33	5 14	6 52	2 8	21 49	3 53	2 43	0 52	18 33	0 4	8 12	2 53	11 30	0 46	24 12	0 28	9 57	4 37	8 29	8 47	7 29		n.a.
W19	3 4	12 26	4 53	6 4	2 1	22 1	3 53	2 39	0 48	18 36	0 5	8 14	2 53	11 29	0 46	24 12	0 28	9 56	4 37	8 29	8 46	7 30		n.a.
T 20	3 27	8 30	4 15	5 14	1 53	22 13	3 53	2 34	0 44	18 39	0 5	8 15	2 53	11 28	0 46	24 12	0 28	9 56	4 37	8 28	8 45	7 32		n.a.
F 21	3 50	3 57	3 19	4 22	1 44	22 24	3 52	2 30	0 41	18 42	0 5	8 17	2 53	11 27	0 46	24 12	0 28	9 56	4 37	8 28	8 43	7 34		n.a.
S 22	4 13	0n56	2 8	3 29	1 35	22 34	3 52	2 26	0 37	18 45	0 5	8 18	2 53	11 25	0 46	24 12	0 28	9 55	4 37	8 27	8 42	7 36		n.a.
S 23	4 35	5 50	0 47	2 34	1 26	22 44	3 51	2 22	0 33	18 48	0 5	8 20	2 53	11 24	0 46	24 12	0 28	9 55	4 37	8 27	8 41	7 37		n.a.
M24	4 58	10 21	0s37	1 38	1 17	22 53	3 49	2 17	0 30	18 51	0 5	8 21	2 52	11 23	0 46	24 12	0 28	9 54	4 37	8 27	8 40	7 39		n.a.
T 25	5 21	14 10	1 57	0 41	1 7	23 1	3 48	2 13	0 26	18 54	0 5	8 22	2 52	11 22	0 46	24 12	0 28	9 54	4 37	8 27	8 39	7 41		n.a.
W26	5 44	17 0	3 9	0n17	0 56	23 9	3 46	2 9	0 22	18 57	0 5	8 24	2 52	11 21	0 46	24 12	0 28	9 54	4 37	8 28	8 37	7 43		n.a.
T 27	6 6	18 39	4 6	1 17	0 46	23 16	3 44	2 5	0 18	19 1	0 5	8 25	2 52	11 20	0 47	24 12	0 28	9 53	4 37	8 28	8 36	7 44		n.a.
F 28	6 29	19 7	4 48	2 16	0 35	23 22	3 42	2 1	0 14	19 4	0 6	8 26	2 52	11 19	0 47	24 12	0 28	9 53	4 37	8 28	8 35	7 46		n.a.
S 29	6 51	18 26	5 11	3 17	0 24	23 28	3 40	1 57	0 11	19 7	0 6	8 27	2 52	11 18	0 47	24 12	0 28	9 52	4 37	8 28	8 34	7 48		n.a.
S 30	7n13	16n47	5s18	4n18	0s14	23n32	3n37	1s54	0n 7	19n10	0n 6	8n28	2n51	11s17	0s47	24s12	0s28	9s52	4n37	8s28	8s33	7s50		n.a.

Julian Day Number = 832129.5, Delta T = 16h12m39s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'57, Lahiri = -37°29'57 Julian Calendar 1 Apr. 2435 BCE == Greg. Calendar 12 March 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

MAY 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 37	18♈58'27	5♌30	13♈18	27♉58	4°R38	23♉46	15°R25	3♓12	7°R45	7°R11	21°R15	21♎24	19♎12	n.a.	M 1
T 2	13 18 33	19°55'29	18° 0	15°28	28°27	4♎21	23°58	15♍21	3°15	7♑45	7♏ 9	21♎15	21°21	19°19	n.a.	T 2
W 3	13 22 30	20°52'31	0♍14	17°38	28°54	4° 5	24°10	15°18	3°17	7°45	7° 8	21°D15	21°17	19°25	n.a.	W 3
T 4	13 26 26	21°49'32	12°18	19°49	29°19	3°49	24°22	15°15	3°20	7°45	7° 7	21°15	21°14	19°32	n.a.	T 4
F 5	13 30 23	22°46'32	24°13	22° 0	29°43	3°34	24°35	15°12	3°22	7°45	7° 5	21°15	21°11	19°39	n.a.	F 5
S 6	13 34 19	23°43'33	6♎ 4	24°11	0♊ 5	3°19	24°47	15° 9	3°25	7°44	7° 4	21°15	21° 8	19°45	n.a.	S 6
S 7	13 38 16	24°40'33	17°52	26°21	0°26	3° 5	24°59	15° 6	3°27	7°44	7° 2	21°R15	21° 5	19°52	n.a.	S 7
M 8	13 42 13	25°37'33	29°40	28°31	0°44	2°51	25°11	15° 3	3°29	7°44	7° 1	21°15	21° 2	19°59	n.a.	M 8
T 9	13 46 9	26°34'33	11♏30	0♉40	1° 1	2°38	25°24	15° 1	3°32	7°44	6°59	21°15	20°58	20° 5	n.a.	T 9
W10	13 50 6	27°31'33	23°25	2°48	1°16	2°25	25°36	14°58	3°34	7°43	6°58	21°14	20°55	20°12	n.a.	W10
T 11	13 54 2	28°28'34	5♐27	4°55	1°28	2°14	25°49	14°55	3°36	7°43	6°56	21°14	20°52	20°18	n.a.	T 11
F 12	13 57 59	29°25'34	17°38	7° 1	1°39	2° 3	26° 1	14°53	3°39	7°43	6°55	21°12	20°49	20°25	n.a.	F 12
S 13	14 1 55	0♉22'35	0♑ 2	9° 5	1°47	1°53	26°14	14°50	3°41	7°42	6°53	21°11	20°46	20°32	n.a.	S 13
S 14	14 5 52	1°19'36	12°41	11° 7	1°54	1°43	26°26	14°48	3°43	7°42	6°52	21°11	20°43	20°38	n.a.	S 14
M15	14 9 48	2°16'37	25°39	13° 8	1°58	1°34	26°39	14°46	3°45	7°42	6°50	21°10	20°39	20°45	n.a.	M15
T 16	14 13 45	3°13'39	8♒57	15° 7	2°R 0	1°26	26°52	14°43	3°47	7°41	6°49	21°D10	20°36	20°52	n.a.	T 16
W17	14 17 42	4°10'42	22°39	17° 4	2° 0	1°19	27° 4	14°41	3°50	7°41	6°47	21°11	20°33	20°58	n.a.	W17
T 18	14 21 38	5° 7'44	6♓45	18°59	1°57	1°13	27°17	14°39	3°52	7°40	6°46	21°11	20°30	21° 5	n.a.	T 18
F 19	14 25 35	6° 4'48	21°13	20°52	1°52	1° 7	27°30	14°37	3°54	7°40	6°44	21°12	20°27	21°12	n.a.	F 19
S 20	14 29 31	7° 1'52	6♈ 1	22°43	1°45	1° 2	27°43	14°35	3°56	7°39	6°43	21°13	20°23	21°18	n.a.	S 20
S 21	14 33 28	7°58'56	21° 3	24°33	1°35	0°58	27°55	14°34	3°57	7°38	6°41	21°R14	20°20	21°25	n.a.	S 21
M22	14 37 24	8°56'01	6♉10	26°20	1°23	0°55	28° 8	14°32	3°59	7°38	6°39	21°13	20°17	21°32	n.a.	M22
T 23	14 41 21	9°53'07	21°15	28° 5	1° 9	0°53	28°21	14°30	4° 1	7°37	6°38	21°12	20°14	21°38	n.a.	T 23
W24	14 45 18	10°50'13	6♊ 7	29°49	0°52	0°52	28°34	14°29	4° 3	7°36	6°36	21°10	20°11	21°45	n.a.	W24
T 25	14 49 14	11°47'19	20°40	1♊30	0°33	0°D51	28°47	14°27	4° 5	7°36	6°35	21° 7	20° 8	21°51	n.a.	T 25
F 26	14 53 11	12°44'25	4♋48	3°10	0°12	0°51	29° 0	14°26	4° 7	7°35	6°33	21° 5	20° 4	21°58	n.a.	F 26
S 27	14 57 7	13°41'32	18°29	4°48	29♉49	0°53	29°13	14°25	4° 8	7°34	6°32	21° 2	20° 1	22° 5	n.a.	S 27
S 28	15 1 4	14°38'39	1♌43	6°23	29°24	0°55	29°26	14°24	4°10	7°33	6°30	21° 1	19°58	22°11	n.a.	S 28
M29	15 5 0	15°35'47	14°32	7°57	28°56	0°57	29°39	14°23	4°11	7°32	6°29	21°D 0	19°55	22°18	n.a.	M29
T 30	15 8 57	16°32'55	27° 0	9°29	28°27	1° 1	29°52	14°22	4°13	7°32	6°27	21° 0	19°52	22°25	n.a.	T 30
W31	15 12 54	17♉30'03	9♍12	10♊58	27♉56	1♎ 6	0♊ 5	14♍21	4♓14	7♑31	6♏26	21♎ 2	19♎48	22♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n35	14n20	5s 8	5n19	0s 3	23n37	3n34	1s50	0n 3	19n13	0n 6	8n30	2n51	11s17	0s47	24s12	0s28	9s51	4n37	8s28	8s31	7s52			n.a.
T 2	7 57	11 16	4 44	6 20	0n 8	23 40	3 31	1 47	0s 1	19 16	0 6	8 31	2 51	11 16	0 47	24 12	0 28	9 51	4 37	8 28	8 30	7 53			n.a.
W 3	8 19	7 47	4 7	7 21	0 18	23 43	3 27	1 44	0 5	19 20	0 6	8 32	2 51	11 15	0 47	24 12	0 28	9 51	4 37	8 28	8 29	7 55			n.a.
T 4	8 41	4 1	3 20	8 21	0 28	23 45	3 23	1 41	0 8	19 23	0 6	8 33	2 51	11 14	0 47	24 12	0 28	9 50	4 37	8 28	8 28	7 57			n.a.
F 5	9 3	0 8	2 25	9 20	0 38	23 46	3 19	1 38	0 12	19 26	0 6	8 34	2 51	11 13	0 47	24 12	0 28	9 50	4 36	8 28	8 26	7 59			n.a.
S 6	9 24	3s44	1 24	10 19	0 48	23 46	3 14	1 35	0 16	19 29	0 6	8 35	2 50	11 12	0 47	24 12	0 28	9 49	4 36	8 28	8 25	8 0			n.a.
S 7	9 46	7 27	0 19	11 16	0 57	23 46	3 9	1 33	0 20	19 32	0 6	8 36	2 50	11 11	0 47	24 12	0 28	9 49	4 36	8 28	8 24	8 2			n.a.
M 8	10 7	10 52	0n47	12 12	1 6	23 45	3 4	1 31	0 23	19 35	0 7	8 37	2 50	11 10	0 47	24 12	0 28	9 49	4 36	8 28	8 23	8 4			n.a.
T 9	10 28	13 52	1 50	13 6	1 14	23 43	2 58	1 29	0 27	19 38	0 7	8 38	2 50	11 9	0 47	24 12	0 28	9 48	4 36	8 28	8 22	8 6			n.a.
W10	10 49	16 18	2 49	13 59	1 21	23 40	2 52	1 27	0 30	19 42	0 7	8 39	2 50	11 8	0 47	24 12	0 28	9 48	4 36	8 28	8 20	8 7			n.a.
T 11	11 10	18 3	3 42	14 49	1 28	23 36	2 45	1 25	0 34	19 45	0 7	8 40	2 49	11 8	0 47	24 12	0 28	9 47	4 36	8 27	8 19	8 9			n.a.
F 12	11 31	18 59	4 25	15 38	1 34	23 32	2 38	1 24	0 38	19 48	0 7	8 40	2 49	11 7	0 47	24 12	0 28	9 47	4 36	8 27	8 18	8 11			n.a.
S 13	11 51	19 2	4 56	16 25	1 40	23 26	2 31	1 23	0 41	19 51	0 7	8 41	2 49	11 6	0 47	24 12	0 28	9 46	4 36	8 27	8 17	8 13			n.a.
S 14	12 11	18 8	5 14	17 9	1 45	23 20	2 23	1 22	0 44	19 54	0 7	8 42	2 49	11 5	0 47	24 13	0 28	9 46	4 36	8 26	8 15	8 14			n.a.
M15	12 32	16 18	5 16	17 51	1 49	23 13	2 15	1 22	0 48	19 57	0 7	8 43	2 49	11 4	0 47	24 13	0 28	9 46	4 36	8 26	8 14	8 16			n.a.
T 16	12 52	13 33	5 2	18 31	1 53	23 5	2 6	1 22	0 51	20 0	0 7	8 43	2 48	11 4	0 47	24 13	0 28	9 45	4 36	8 26	8 13	8 18			n.a.
W17	13 11	10 0	4 31	19 9	1 56	22 56	1 57	1 22	0 54	20 3	0 8	8 44	2 48	11 3	0 47	24 13	0 28	9 45	4 36	8 26	8 12	8 19			n.a.
T 18	13 31	5 48	3 42	19 44	1 58	22 46	1 48	1 22	0 58	20 6	0 8	8 44	2 48	11 2	0 47	24 13	0 29	9 44	4 35	8 27	8 11	8 21			n.a.
F 19	13 50	1 8	2 39	20 17	2 0	22 35	1 38	1 23	1 1	20 9	0 8	8 45	2 48	11 2	0 47	24 13	0 29	9 44	4 35	8 27	8 9	8 23			n.a.
S 20	14 10	3n43	1 23	20 48	2 1	22 24	1 28	1 24	1 4	20 13	0 8	8 46	2 47	11 1	0 47	24 13	0 29	9 44	4 35	8 27	8 8	8 25			n.a.
S 21	14 29	8 24	0 1	21 17	2 1	22 11	1 17	1 25	1 7	20 16	0 8	8 46	2 47	11 0	0 47	24 13	0 29	9 43	4 35	8 27	8 7	8 26			n.a.
M22	14 47	12 35	1s22	21 43	2 1	21 58	1 6	1 26	1 10	20 19	0 8	8 46	2 47	10 59	0 47	24 13	0 29	9 43	4 35	8 27	8 6	8 28			n.a.
T 23	15 6	15 55	2 39	22 7	2 0	21 43	0 54	1 28	1 13	20 22	0 8	8 47	2 47	10 59	0 47	24 13	0 29	9 42	4 35	8 27	8 5	8 30			n.a.
W24	15 24	18 8	3 43	22 29	1 59	21 28	0 42	1 30	1 16	20 25	0 8	8 47	2 46	10 58	0 47	24 13	0 29	9 42	4 35	8 26	8 3	8 32			n.a.
T 25	15 42	19 6	4 32	22 49	1 57	21 12	0 30	1 33	1 19	20 28	0 8	8 48	2 46	10 58	0 47	24 13	0 29	9 42	4 35	8 25	8 2	8 33			n.a.
F 26	16 0	18 50	5 3	23 7	1 54	20 55	0 17	1 35	1 21	20 31	0 8	8 48	2 46	10 57	0 47	24 13	0 29	9 41	4 35	8 24	8 1	8 35			n.a.
S 27	16 18	17 27	5 15	23 23	1 51	20 37	0 4	1 38	1 24	20 34	0 9	8 48	2 46	10 56	0 47	24 13	0 29	9 41	4 34	8 23	8 0	8 37			n.a.
S 28	16 35	15 11	5 10	23 37	1 48	20 19	0s 9	1 41	1 27	20 37	0 9	8 48	2 45	10 56	0 47	24 13	0 29	9 40	4 34	8 22	7 58	8 38			n.a.
M29	16 52	12 13	4 49	23 49	1 43	20 0	0 23	1 45	1 29	20 40	0 9	8 49	2 45	10 55	0 47	24 14	0 29	9 40	4 34	8 22	7 57	8 40			n.a.
T 30	17 9	8 47	4 15	23 59	1 39	19 40	0 36	1 49	1 32	20 43	0 9	8 49	2 45	10 55	0 48	24 14	0 29	9 40	4 34	8 22	7 56	8 42			n.a.
W31	17n26	5n 3	3s31	24n 7	1n34	19n19	0s50	1s53	1s34	20n46	0n 9	8n49	2n45	10s54	0s48	24s14	0s29	9s39	4n34	8s23	7s55	8s44			n.a.

Julian Day Number = 832159.5, Delta T = 16h12m37s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'53, Lahiri = -37°29'53 Julian Calendar 1 May 2435 BCE == Greg. Calendar 11 Apr. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

JUNE 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 50	18♉27'12	21♍10	12♊26	27°R24	1♎11	0♊18	14°R20	4♓16	7°R30	6°R24	21♎ 3	19♎45	22♎38	n.a.	T 1
F 2	15 20 47	19°24'21	3♎ 2	13°52	26♉50	1°17	0°32	14♍19	4°17	7♑29	6♏23	21° 5	19°42	22°45	n.a.	F 2
S 3	15 24 43	20°21'31	14°49	15°15	26°15	1°24	0°45	14°19	4°19	7°28	6°21	21° 6	19°39	22°51	n.a.	S 3
S 4	15 28 40	21°18'41	26°37	16°37	25°40	1°32	0°58	14°18	4°20	7°27	6°20	21°R 6	19°36	22°58	n.a.	S 4
M 5	15 32 36	22°15'52	8♏28	17°56	25° 3	1°40	1°11	14°18	4°21	7°26	6°19	21° 5	19°33	23° 5	n.a.	M 5
T 6	15 36 33	23°13'05	20°24	19°13	24°26	1°49	1°24	14°17	4°22	7°25	6°17	21° 2	19°29	23°11	n.a.	T 6
W 7	15 40 29	24°10'18	2♐28	20°28	23°49	1°59	1°37	14°17	4°24	7°24	6°16	20°58	19°26	23°18	n.a.	W 7
T 8	15 44 26	25° 7'32	14°42	21°41	23°12	2°10	1°51	14°17	4°25	7°23	6°14	20°52	19°23	23°25	n.a.	T 8
F 9	15 48 23	26° 4'47	27° 7	22°51	22°35	2°21	2° 4	14°D17	4°26	7°21	6°13	20°46	19°20	23°31	n.a.	F 9
S 10	15 52 19	27° 2'03	9♑43	23°59	21°59	2°33	2°17	14°17	4°27	7°20	6°11	20°40	19°17	23°38	n.a.	S 10
S 11	15 56 16	27°59'21	22°33	25° 4	21°23	2°46	2°30	14°17	4°28	7°19	6°10	20°35	19°14	23°44	n.a.	S 11
M12	16 0 12	28°56'40	5♒37	26° 7	20°48	3° 0	2°44	14°17	4°29	7°18	6° 9	20°32	19°10	23°51	n.a.	M12
T 13	16 4 9	29°54'00	18°57	27° 7	20°15	3°14	2°57	14°18	4°30	7°17	6° 7	20°29	19° 7	23°58	n.a.	T 13
W14	16 8 5	0♊51'22	2♓34	28° 4	19°42	3°29	3°10	14°18	4°31	7°16	6° 6	20°D29	19° 4	24° 4	n.a.	W14
T 15	16 12 2	1°48'45	16°29	28°58	19°12	3°44	3°23	14°19	4°31	7°14	6° 5	20°30	19° 1	24°11	n.a.	T 15
F 16	16 15 59	2°46'09	0♈42	29°48	18°43	4° 0	3°37	14°19	4°32	7°13	6° 3	20°31	18°58	24°18	n.a.	F 16
S 17	16 19 55	3°43'35	15°12	0♋36	18°16	4°17	3°50	14°20	4°33	7°12	6° 2	20°R32	18°54	24°24	n.a.	S 17
S 18	16 23 52	4°41'03	29°56	1°20	17°51	4°34	4° 3	14°21	4°34	7°10	6° 1	20°31	18°51	24°31	n.a.	S 18
M19	16 27 48	5°38'32	14♉47	2° 1	17°28	4°52	4°16	14°22	4°34	7° 9	5°59	20°29	18°48	24°38	n.a.	M19
T 20	16 31 45	6°36'03	29°40	2°38	17° 7	5°11	4°30	14°23	4°35	7° 8	5°58	20°25	18°45	24°44	n.a.	T 20
W21	16 35 41	7°33'35	14♊26	3°10	16°48	5°30	4°43	14°24	4°35	7° 6	5°57	20°19	18°42	24°51	n.a.	W21
T 22	16 39 38	8°31'08	28°56	3°39	16°32	5°50	4°56	14°25	4°36	7° 5	5°56	20°12	18°39	24°58	n.a.	T 22
F 23	16 43 34	9°28'43	13♋ 6	4° 3	16°18	6°11	5° 9	14°27	4°36	7° 4	5°54	20° 4	18°35	25° 4	n.a.	F 23
S 24	16 47 31	10°26'19	26°49	4°23	16° 6	6°31	5°23	14°28	4°36	7° 2	5°53	19°57	18°32	25°11	n.a.	S 24
S 25	16 51 28	11°23'56	10♌ 7	4°37	15°57	6°53	5°36	14°29	4°37	7° 1	5°52	19°51	18°29	25°18	n.a.	S 25
M26	16 55 24	12°21'34	22°58	4°47	15°50	7°15	5°49	14°31	4°37	6°59	5°51	19°47	18°26	25°24	n.a.	M26
T 27	16 59 21	13°19'14	5♍28	4°R51	15°45	7°38	6° 2	14°33	4°37	6°58	5°50	19°45	18°23	25°31	n.a.	T 27
W28	17 3 17	14°16'55	17°39	4°50	15°D43	8° 1	6°16	14°34	4°37	6°56	5°49	19°D45	18°20	25°37	n.a.	W28
T 29	17 7 14	15°14'37	29°37	4°44	15°43	8°24	6°29	14°36	4°37	6°55	5°48	19°46	18°16	25°44	n.a.	T 29
F 30	17 11 10	16♊12'20	11♎27	4♋32	15♉45	8♎48	6♊42	14♍38	4♓38	6♑53	5♏46	19♎47	18♎13	25♎51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	1n10	2s37	24n14	1n28	18n58	1s 4	1s57	1s37	20n49	0n 9	8n49	2n44	10s54	0s48	24s14	0s29	9s39	4n34	8s23	7s53	8s45		n.a.
F 2	17 58	2s43	1 38	24 19	1 22	18 36	1 18	2 2	1 39	20 51	0 9	8 49	2 44	10 53	0 48	24 14	0 29	9 39	4 34	8 24	7 52	8 47		n.a.
S 3	18 14	6 29	0 34	24 22	1 15	18 15	1 33	2 6	1 41	20 54	0 9	8 49	2 44	10 53	0 48	24 14	0 29	9 38	4 33	8 25	7 51	8 49		n.a.
S 4	18 29	10 1	0n30	24 24	1 8	17 52	1 47	2 12	1 43	20 57	0 9	8 49	2 44	10 52	0 48	24 14	0 29	9 38	4 33	8 25	7 50	8 50		n.a.
M 5	18 44	13 9	1 34	24 24	1 0	17 30	2 1	2 17	1 45	21 0	0 9	8 49	2 43	10 52	0 48	24 14	0 29	9 38	4 33	8 24	7 49	8 52		n.a.
T 6	18 59	15 46	2 34	24 23	0 52	17 8	2 14	2 23	1 48	21 3	0 10	8 49	2 43	10 51	0 48	24 14	0 29	9 37	4 33	8 23	7 47	8 54		n.a.
W 7	19 14	17 44	3 27	24 21	0 44	16 45	2 28	2 29	1 50	21 6	0 10	8 49	2 43	10 51	0 48	24 14	0 29	9 37	4 33	8 21	7 46	8 55		n.a.
T 8	19 28	18 54	4 12	24 17	0 35	16 23	2 41	2 35	1 52	21 9	0 10	8 48	2 43	10 51	0 48	24 14	0 29	9 37	4 33	8 19	7 45	8 57		n.a.
F 9	19 42	19 11	4 45	24 12	0 26	16 1	2 54	2 41	1 54	21 12	0 10	8 48	2 42	10 50	0 48	24 14	0 29	9 36	4 33	8 17	7 44	8 59		n.a.
S 10	19 55	18 31	5 6	24 6	0 16	15 39	3 7	2 48	1 55	21 14	0 10	8 48	2 42	10 50	0 48	24 15	0 29	9 36	4 32	8 15	7 42	9 0		n.a.
S 11	20 9	16 55	5 11	23 59	0 6	15 18	3 19	2 55	1 57	21 17	0 10	8 48	2 42	10 50	0 48	24 15	0 29	9 36	4 32	8 13	7 41	9 2		n.a.
M12	20 22	14 26	5 1	23 51	0s 4	14 58	3 31	3 2	1 59	21 20	0 10	8 47	2 42	10 49	0 48	24 15	0 29	9 35	4 32	8 11	7 40	9 4		n.a.
T 13	20 34	11 9	4 34	23 42	0 14	14 38	3 42	3 9	2 1	21 23	0 10	8 47	2 41	10 49	0 48	24 15	0 29	9 35	4 32	8 10	7 39	9 6		n.a.
W14	20 47	7 12	3 51	23 32	0 25	14 19	3 53	3 17	2 2	21 25	0 10	8 46	2 41	10 49	0 48	24 15	0 29	9 35	4 32	8 10	7 38	9 7		n.a.
T 15	20 59	2 47	2 54	23 21	0 37	14 1	4 3	3 24	2 4	21 28	0 11	8 46	2 41	10 48	0 48	24 15	0 29	9 34	4 32	8 10	7 36	9 9		n.a.
F 16	21 10	1n54	1 46	23 10	0 48	13 43	4 13	3 32	2 6	21 31	0 11	8 45	2 40	10 48	0 48	24 15	0 29	9 34	4 31	8 11	7 35	9 11		n.a.
S 17	21 22	6 33	0 29	22 58	1 0	13 27	4 22	3 40	2 7	21 33	0 11	8 45	2 40	10 48	0 48	24 15	0 29	9 34	4 31	8 11	7 34	9 12		n.a.
S 18	21 32	10 54	0s51	22 46	1 12	13 12	4 31	3 49	2 9	21 36	0 11	8 44	2 40	10 48	0 48	24 15	0 29	9 34	4 31	8 11	7 33	9 14		n.a.
M19	21 43	14 36	2 8	22 33	1 24	12 58	4 39	3 57	2 10	21 39	0 11	8 44	2 40	10 48	0 48	24 15	0 29	9 33	4 31	8 10	7 31	9 16		n.a.
T 20	21 53	17 20	3 16	22 20	1 37	12 45	4 46	4 6	2 11	21 41	0 11	8 43	2 39	10 47	0 48	24 15	0 29	9 33	4 31	8 9	7 30	9 17		n.a.
W21	22 3	18 54	4 10	22 7	1 49	12 33	4 53	4 15	2 13	21 44	0 11	8 42	2 39	10 47	0 48	24 16	0 29	9 33	4 31	8 7	7 29	9 19		n.a.
T 22	22 12	19 11	4 47	21 53	2 2	12 23	4 59	4 25	2 14	21 46	0 11	8 42	2 39	10 47	0 48	24 16	0 29	9 33	4 30	8 4	7 28	9 21		n.a.
F 23	22 21	18 14	5 6	21 40	2 14	12 13	5 5	4 34	2 15	21 49	0 11	8 41	2 39	10 47	0 48	24 16	0 29	9 32	4 30	8 1	7 26	9 22		n.a.
S 24	22 30	16 15	5 6	21 27	2 27	12 5	5 10	4 43	2 16	21 52	0 12	8 40	2 38	10 47	0 48	24 16	0 29	9 32	4 30	7 58	7 25	9 24		n.a.
S 25	22 38	13 28	4 49	21 14	2 39	11 58	5 14	4 53	2 18	21 54	0 12	8 39	2 38	10 47	0 49	24 16	0 29	9 32	4 30	7 56	7 24	9 26		n.a.
M26	22 46	10 6	4 18	21 1	2 52	11 52	5 18	5 3	2 19	21 57	0 12	8 38	2 38	10 47	0 49	24 16	0 29	9 32	4 30	7 54	7 23	9 27		n.a.
T 27	22 54	6 23	3 36	20 49	3 4	11 48	5 21	5 13	2 20	21 59	0 12	8 38	2 38	10 47	0 49	24 16	0 30	9 32	4 29	7 54	7 21	9 29		n.a.
W28	23 1	2 28	2 44	20 37	3 16	11 44	5 24	5 24	2 21	22 1	0 12	8 37	2 37	10 47	0 49	24 16	0 30	9 31	4 29	7 53	7 20	9 31		n.a.
T 29	23 8	1s28	1 46	20 26	3 27	11 42	5 27	5 34	2 22	22 4	0 12	8 36	2 37	10 47	0 49	24 16	0 30	9 31	4 29	7 54	7 19	9 32		n.a.
F 30	23n14	5s18	0s45	20n16	3s38	11n41	5s29	5s45	2s23	22n 6	0n12	8n35	2n37	10s47	0s49	24s16	0s30	9s31	4n29	7s54	7s18	9s34		n.a.

Julian Day Number = 832190.5, Delta T = 16h12m34s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'49, Lahiri = -37°29'49 Julian Calendar 1 June 2435 BCE == Greg. Calendar 12 May 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

JULY 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 7	17♊10'05	23♎14	4°R14	15♉50	9♎13	6♊55	14♍40	4°R38	6°R52	5°R45	19°R47	18♎10	25♎57	n.a.	S 1
S 2	17 19 3	18° 7'51	5♏ 4	3♋50	15°57	9°38	7° 8	14°42	4♓37	6♑50	5♏44	19♎46	18° 7	26° 4	n.a.	S 2
M 3	17 23 0	19° 5'39	16°59	3°21	16° 6	10° 4	7°21	14°45	4°37	6°49	5°43	19°42	18° 4	26°11	n.a.	M 3
T 4	17 26 57	20° 3'29	29° 4	2°47	16°17	10°29	7°34	14°47	4°37	6°47	5°42	19°36	18° 0	26°17	n.a.	T 4
W 5	17 30 53	21° 1'20	11♐20	2° 7	16°30	10°56	7°47	14°49	4°37	6°46	5°41	19°28	17°57	26°24	n.a.	W 5
T 6	17 34 50	21°59'13	23°49	1°23	16°45	11°23	8° 1	14°52	4°37	6°44	5°40	19°18	17°54	26°31	n.a.	T 6
F 7	17 38 46	22°57'07	6♑32	0°35	17° 3	11°50	8°14	14°54	4°37	6°42	5°40	19° 7	17°51	26°37	n.a.	F 7
S 8	17 42 43	23°55'04	19°27	29♊44	17°22	12°18	8°27	14°57	4°36	6°41	5°39	18°56	17°48	26°44	n.a.	S 8
S 9	17 46 39	24°53'02	2♒35	28°50	17°43	12°46	8°40	15° 0	4°36	6°39	5°38	18°46	17°45	26°51	n.a.	S 9
M10	17 50 36	25°51'02	15°55	27°55	18° 5	13°14	8°53	15° 3	4°35	6°38	5°37	18°38	17°41	26°57	n.a.	M10
T 11	17 54 33	26°49'04	29°26	27° 0	18°30	13°43	9° 5	15° 6	4°35	6°36	5°36	18°33	17°38	27° 4	n.a.	T 11
W12	17 58 29	27°47'09	13♓ 7	26° 5	18°56	14°12	9°18	15° 9	4°34	6°34	5°35	18°30	17°35	27°11	n.a.	W12
T 13	18 2 26	28°45'15	27° 0	25°13	19°23	14°41	9°31	15°12	4°34	6°33	5°35	18°D29	17°32	27°17	n.a.	T 13
F 14	18 6 22	29°43'24	11♈ 3	24°24	19°53	15°11	9°44	15°15	4°33	6°31	5°34	18°R29	17°29	27°24	n.a.	F 14
S 15	18 10 19	0♋41'35	25°17	23°39	20°23	15°42	9°57	15°18	4°33	6°29	5°33	18°29	17°26	27°30	n.a.	S 15
S 16	18 14 15	1°39'49	9♉39	22°59	20°56	16°12	10°10	15°21	4°32	6°28	5°32	18°28	17°22	27°37	n.a.	S 16
M17	18 18 12	2°38'04	24° 8	22°26	21°29	16°43	10°22	15°25	4°31	6°26	5°32	18°24	17°19	27°44	n.a.	M17
T 18	18 22 8	3°36'22	8♊38	22° 0	22° 4	17°14	10°35	15°28	4°30	6°24	5°31	18°18	17°16	27°50	n.a.	T 18
W19	18 26 5	4°34'42	23° 3	21°41	22°40	17°46	10°48	15°32	4°29	6°23	5°31	18° 8	17°13	27°57	n.a.	W19
T 20	18 30 1	5°33'04	7♋19	21°31	23°18	18°18	11° 1	15°36	4°28	6°21	5°30	17°57	17°10	28° 4	n.a.	T 20
F 21	18 33 58	6°31'28	21°17	21°D30	23°56	18°50	11°13	15°39	4°27	6°19	5°29	17°45	17° 6	28°10	n.a.	F 21
S 22	18 37 55	7°29'54	4♌55	21°37	24°36	19°23	11°26	15°43	4°26	6°18	5°29	17°34	17° 3	28°17	n.a.	S 22
S 23	18 41 51	8°28'22	18° 9	21°54	25°17	19°55	11°38	15°47	4°25	6°16	5°28	17°24	17° 0	28°24	n.a.	S 23
M24	18 45 48	9°26'52	0♍59	22°19	25°59	20°29	11°51	15°51	4°24	6°15	5°28	17°17	16°57	28°30	n.a.	M24
T 25	18 49 44	10°25'24	13°29	22°53	26°41	21° 2	12° 3	15°55	4°23	6°13	5°28	17°12	16°54	28°37	n.a.	T 25
W26	18 53 41	11°23'57	25°40	23°35	27°25	21°36	12°15	15°59	4°22	6°11	5°27	17°10	16°51	28°44	n.a.	W26
T 27	18 57 37	12°22'32	7♎39	24°26	28°10	22°10	12°28	16° 3	4°21	6°10	5°27	17° 9	16°47	28°50	n.a.	T 27
F 28	19 1 34	13°21'09	19°29	25°24	28°56	22°44	12°40	16° 8	4°20	6° 8	5°26	17° 9	16°44	28°57	n.a.	F 28
S 29	19 5 30	14°19'48	1♏17	26°29	29°42	23°18	12°52	16°12	4°18	6° 6	5°26	17° 9	16°41	29° 4	n.a.	S 29
S 30	19 9 27	15°18'29	13° 8	27°42	0♊30	23°53	13° 4	16°17	4°17	6° 5	5°26	17° 7	16°38	29°10	n.a.	S 30
M31	19 13 23	16♋17'12	25♏ 8	29♊ 0	1♊18	24♎28	13♊17	16♍21	4♓15	6♑ 3	5♏26	17♎ 2	16♎35	29♎17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n20	8s56	0n19	20n 6	3s48	11n40	5s30	5s55	2s24	22n 9	0n12	8n34	2n36	10s47	0s49	24s17	0s30	9s31	4n29	7s54	7s17	9s35		n.a.
S 2	23 25	12 13	1 21	19 58	3 57	11 41	5 32	6 6	2 25	22 11	0 12	8 33	2 36	10 47	0 49	24 17	0 30	9 31	4 28	7 54	7 15	9 37		n.a.
M 3	23 30	15 2	2 20	19 50	4 5	11 43	5 32	6 17	2 25	22 13	0 13	8 31	2 36	10 47	0 49	24 17	0 30	9 31	4 28	7 52	7 14	9 39		n.a.
T 4	23 35	17 14	3 14	19 44	4 12	11 46	5 33	6 28	2 26	22 16	0 13	8 30	2 36	10 47	0 49	24 17	0 30	9 30	4 28	7 50	7 13	9 40		n.a.
W 5	23 39	18 41	4 0	19 39	4 18	11 50	5 33	6 40	2 27	22 18	0 13	8 29	2 35	10 47	0 49	24 17	0 30	9 30	4 28	7 47	7 12	9 42		n.a.
T 6	23 43	19 15	4 34	19 36	4 22	11 54	5 32	6 51	2 28	22 20	0 13	8 28	2 35	10 47	0 49	24 17	0 30	9 30	4 28	7 43	7 10	9 44		n.a.
F 7	23 46	18 52	4 56	19 34	4 24	12 0	5 32	7 3	2 28	22 23	0 13	8 27	2 35	10 47	0 49	24 17	0 30	9 30	4 27	7 39	7 9	9 45		n.a.
S 8	23 49	17 31	5 3	19 33	4 25	12 6	5 31	7 14	2 29	22 25	0 13	8 25	2 35	10 47	0 49	24 17	0 30	9 30	4 27	7 34	7 8	9 47		n.a.
S 9	23 52	15 14	4 55	19 34	4 24	12 13	5 30	7 26	2 30	22 27	0 13	8 24	2 34	10 48	0 49	24 17	0 30	9 30	4 27	7 31	7 7	9 49		n.a.
M10	23 54	12 7	4 30	19 36	4 21	12 21	5 28	7 38	2 30	22 29	0 13	8 23	2 34	10 48	0 49	24 17	0 30	9 30	4 27	7 28	7 5	9 50		n.a.
T 11	23 56	8 20	3 50	19 40	4 16	12 29	5 26	7 50	2 31	22 31	0 13	8 21	2 34	10 48	0 49	24 18	0 30	9 30	4 27	7 25	7 4	9 52		n.a.
W12	23 57	4 4	2 56	19 46	4 9	12 38	5 24	8 2	2 32	22 33	0 14	8 20	2 34	10 48	0 49	24 18	0 30	9 30	4 26	7 24	7 3	9 53		n.a.
T 13	23 58	0n29	1 52	19 53	4 0	12 48	5 22	8 14	2 32	22 36	0 14	8 18	2 33	10 48	0 49	24 18	0 30	9 30	4 26	7 24	7 2	9 55		n.a.
F 14	23 58	5 4	0 40	20 1	3 50	12 58	5 19	8 27	2 33	22 38	0 14	8 17	2 33	10 49	0 49	24 18	0 30	9 30	4 26	7 24	7 0	9 57		n.a.
S 15	23 58	9 26	0s36	20 11	3 37	13 9	5 17	8 39	2 33	22 40	0 14	8 15	2 33	10 49	0 49	24 18	0 30	9 29	4 26	7 24	6 59	9 58		n.a.
S 16	23 57	13 17	1 50	20 23	3 24	13 20	5 14	8 52	2 33	22 42	0 14	8 14	2 33	10 49	0 49	24 18	0 30	9 29	4 26	7 24	6 58	10 0		n.a.
M17	23 56	16 22	2 57	20 36	3 9	13 32	5 11	9 4	2 34	22 44	0 14	8 12	2 32	10 50	0 49	24 18	0 30	9 29	4 25	7 22	6 57	10 2		n.a.
T 18	23 55	18 24	3 53	20 50	2 53	13 44	5 7	9 17	2 34	22 46	0 14	8 11	2 32	10 50	0 49	24 18	0 30	9 29	4 25	7 19	6 55	10 3		n.a.
W19	23 53	19 14	4 33	21 6	2 36	13 57	5 4	9 29	2 35	22 48	0 14	8 9	2 32	10 50	0 49	24 18	0 30	9 29	4 25	7 16	6 54	10 5		n.a.
T 20	23 51	18 50	4 56	21 22	2 19	14 10	5 0	9 42	2 35	22 50	0 15	8 7	2 32	10 51	0 49	24 18	0 30	9 29	4 25	7 12	6 53	10 6		n.a.
F 21	23 48	17 17	5 1	21 40	2 1	14 23	4 57	9 55	2 35	22 52	0 15	8 6	2 32	10 51	0 49	24 19	0 30	9 30	4 24	7 7	6 52	10 8		n.a.
S 22	23 45	14 48	4 48	21 58	1 44	14 36	4 53	10 8	2 36	22 53	0 15	8 4	2 31	10 52	0 50	24 19	0 30	9 30	4 24	7 3	6 51	10 10		n.a.
S 23	23 41	11 37	4 20	22 17	1 26	14 50	4 49	10 21	2 36	22 55	0 15	8 2	2 31	10 52	0 50	24 19	0 30	9 30	4 24	6 59	6 49	10 11		n.a.
M24	23 37	7 57	3 39	22 36	1 8	15 4	4 44	10 34	2 36	22 57	0 15	8 0	2 31	10 52	0 50	24 19	0 30	9 30	4 24	6 56	6 48	10 13		n.a.
T 25	23 33	4 3	2 48	22 55	0 51	15 18	4 40	10 47	2 36	22 59	0 15	7 59	2 31	10 53	0 50	24 19	0 30	9 30	4 23	6 54	6 47	10 14		n.a.
W26	23 28	0 4	1 51	23 14	0 35	15 33	4 36	11 0	2 36	23 1	0 15	7 57	2 30	10 53	0 50	24 19	0 30	9 30	4 23	6 53	6 46	10 16		n.a.
T 27	23 22	3s52	0 50	23 32	0 19	15 47	4 31	11 13	2 36	23 3	0 15	7 55	2 30	10 54	0 50	24 19	0 30	9 30	4 23	6 53	6 44	10 18		n.a.
F 28	23 17	7 36	0n12	23 49	0 4	16 1	4 27	11 27	2 37	23 4	0 16	7 53	2 30	10 54	0 50	24 19	0 30	9 30	4 23	6 53	6 43	10 19		n.a.
S 29	23 10	11 1	1 14	24 6	0n11	16 16	4 22	11 40	2 37	23 6	0 16	7 51	2 30	10 55	0 50	24 19	0 30	9 30	4 23	6 53	6 42	10 21		n.a.
S 30	23 4	14 1	2 13	24 21	0 24	16 31	4 17	11 53	2 37	23 8	0 16	7 49	2 30	10 55	0 50	24 19	0 30	9 30	4 22	6 52	6 41	10 22		n.a.
M31	22n57	16s27	3n 7	24n34	0n37	16n45	4s12	12s 6	2s37	23n 9	0n16	7n47	2n29	10s56	0s50	24s19	0s30	9s30	4n22	6s50	6s39	10s24		n.a.

Julian Day Number = 832220.5, Delta T = 16h12m32s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'45, Lahiri = -37°29'45 Julian Calendar 1 July 2435 BCE == Greg. Calendar 11 June 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

AUGUST 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 20	17♋15'57	7♐19	0♋23	2♊ 7	25♎ 3	13♊29	16♍26	4°R14	6°R 1	5°R25	16°R55	16♎32	29♎24	n.a.	T 1
W 2	19 21 17	18°14'44	19°46	1°52	2°57	25°39	13°41	16°30	4♓13	6♑ 0	5♏25	16♎46	16°28	29°30	n.a.	W 2
T 3	19 25 13	19°13'33	2♑29	3°24	3°48	26°15	13°53	16°35	4°11	5°58	5°25	16°34	16°25	29°37	n.a.	T 3
F 4	19 29 10	20°12'24	15°31	5° 0	4°39	26°50	14° 4	16°40	4° 9	5°57	5°25	16°21	16°22	29°43	n.a.	F 4
S 5	19 33 6	21°11'18	28°48	6°40	5°31	27°27	14°16	16°45	4° 8	5°55	5°25	16° 9	16°19	29°50	n.a.	S 5
S 6	19 37 3	22°10'13	12♒20	8°22	6°24	28° 3	14°28	16°49	4° 6	5°53	5°25	15°57	16°16	29°57	n.a.	S 6
M 7	19 40 59	23° 9'11	26° 3	10° 6	7°17	28°39	14°40	16°54	4° 5	5°52	5°25	15°48	16°12	0♏ 3	n.a.	M 7
T 8	19 44 56	24° 8'11	9♓54	11°52	8°11	29°16	14°51	16°59	4° 3	5°50	5°D25	15°41	16° 9	0°10	n.a.	T 8
W 9	19 48 52	25° 7'14	23°52	13°39	9° 6	29°53	15° 3	17° 4	4° 1	5°49	5°25	15°37	16° 6	0°17	n.a.	W 9
T 10	19 52 49	26° 6'19	7♈53	15°27	10° 1	0♏30	15°14	17°10	3°59	5°47	5°25	15°36	16° 3	0°23	n.a.	T 10
F 11	19 56 45	27° 5'26	21°58	17°15	10°57	1° 8	15°26	17°15	3°58	5°46	5°25	15°36	16° 0	0°30	n.a.	F 11
S 12	20 0 42	28° 4'36	6♉ 4	19° 4	11°54	1°45	15°37	17°20	3°56	5°44	5°25	15°36	15°57	0°37	n.a.	S 12
S 13	20 4 39	29° 3'49	20°11	20°53	12°50	2°23	15°49	17°25	3°54	5°43	5°25	15°34	15°53	0°43	n.a.	S 13
M14	20 8 35	0♌ 3'04	4♊19	22°43	13°48	3° 1	16° 0	17°31	3°52	5°41	5°25	15°31	15°50	0°50	n.a.	M14
T 15	20 12 32	1° 2'22	18°23	24°32	14°46	3°39	16°11	17°36	3°50	5°40	5°25	15°24	15°47	0°57	n.a.	T 15
W16	20 16 28	2° 1'43	2♋23	26°20	15°44	4°17	16°22	17°42	3°48	5°38	5°26	15°15	15°44	1° 3	n.a.	W16
T 17	20 20 25	3° 1'05	16°13	28° 8	16°43	4°55	16°33	17°47	3°46	5°37	5°26	15° 4	15°41	1°10	n.a.	T 17
F 18	20 24 21	4° 0'30	29°50	29°56	17°42	5°34	16°44	17°53	3°44	5°36	5°26	14°52	15°37	1°17	n.a.	F 18
S 19	20 28 18	4°59'58	13♌11	1♌43	18°42	6°13	16°55	17°59	3°42	5°34	5°27	14°40	15°34	1°23	n.a.	S 19
S 20	20 32 14	5°59'27	26°13	3°30	19°42	6°51	17° 5	18° 4	3°40	5°33	5°27	14°30	15°31	1°30	n.a.	S 20
M21	20 36 11	6°58'59	8♍57	5°16	20°43	7°30	17°16	18°10	3°38	5°31	5°27	14°23	15°28	1°37	n.a.	M21
T 22	20 40 7	7°58'32	21°22	7° 1	21°44	8°10	17°27	18°16	3°35	5°30	5°28	14°18	15°25	1°43	n.a.	T 22
W23	20 44 4	8°58'08	3♎31	8°45	22°45	8°49	17°37	18°22	3°33	5°29	5°28	14°15	15°22	1°50	n.a.	W23
T 24	20 48 1	9°57'45	15°29	10°29	23°47	9°28	17°47	18°28	3°31	5°27	5°29	14°D15	15°18	1°56	n.a.	T 24
F 25	20 51 57	10°57'25	27°19	12°12	24°49	10° 8	17°58	18°34	3°29	5°26	5°29	14°15	15°15	2° 3	n.a.	F 25
S 26	20 55 54	11°57'06	9♏ 7	13°54	25°52	10°48	18° 8	18°40	3°27	5°25	5°30	14°R16	15°12	2°10	n.a.	S 26
S 27	20 59 50	12°56'50	20°58	15°36	26°55	11°28	18°18	18°46	3°24	5°24	5°30	14°15	15° 9	2°16	n.a.	S 27
M28	21 3 47	13°56'35	2♐58	17°17	27°58	12° 8	18°28	18°52	3°22	5°22	5°31	14°13	15° 6	2°23	n.a.	M28
T 29	21 7 43	14°56'23	15°12	18°57	29° 1	12°48	18°38	18°58	3°20	5°21	5°32	14° 9	15° 3	2°30	n.a.	T 29
W30	21 11 40	15°56'12	27°43	20°36	0♋ 5	13°28	18°48	19° 4	3°17	5°20	5°32	14° 2	14°59	2°36	n.a.	W30
T 31	21 15 36	16♌56'03	10♑35	22♌15	1♋ 9	14♏ 8	18♊57	19♍10	3♓15	5♑19	5♏33	13♎54	14♎56	2♏43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	18s11	3n53	24n46	0n48	17n 0	4s 8	12s20	2s37	23n11	0n16	7n45	2n29	10s56	0s50	24s20	0s30	9s31	4n22	6s47	6s38	10s26		n.a.
W 2	22 41	19 6	4 28	24 56	0 59	17 15	4 3	12 33	2 37	23 13	0 16	7 43	2 29	10 57	0 50	24 20	0 30	9 31	4 22	6 44	6 37	10 27		n.a.
T 3	22 33	19 5	4 52	25 3	1 8	17 29	3 57	12 46	2 37	23 14	0 16	7 41	2 29	10 58	0 50	24 20	0 30	9 31	4 21	6 39	6 36	10 29		n.a.
F 4	22 24	18 4	5 0	25 9	1 17	17 44	3 52	13 0	2 37	23 16	0 17	7 39	2 28	10 58	0 50	24 20	0 30	9 31	4 21	6 34	6 34	10 30		n.a.
S 5	22 15	16 4	4 53	25 12	1 24	17 58	3 47	13 13	2 37	23 18	0 17	7 37	2 28	10 59	0 50	24 20	0 30	9 31	4 21	6 29	6 33	10 32		n.a.
S 6	22 6	13 10	4 30	25 12	1 31	18 13	3 42	13 26	2 37	23 19	0 17	7 35	2 28	10 59	0 50	24 20	0 30	9 31	4 21	6 25	6 32	10 34		n.a.
M 7	21 56	9 30	3 50	25 10	1 36	18 27	3 37	13 40	2 37	23 21	0 17	7 32	2 28	11 0	0 50	24 20	0 30	9 32	4 20	6 21	6 31	10 35		n.a.
T 8	21 45	5 18	2 57	25 6	1 41	18 41	3 31	13 53	2 37	23 22	0 17	7 30	2 28	11 1	0 50	24 20	0 30	9 32	4 20	6 18	6 29	10 37		n.a.
W 9	21 35	0 46	1 52	24 59	1 44	18 55	3 26	14 6	2 36	23 24	0 17	7 28	2 28	11 1	0 50	24 20	0 30	9 32	4 20	6 17	6 28	10 38		n.a.
T 10	21 23	3n49	0 41	24 50	1 47	19 8	3 21	14 20	2 36	23 25	0 17	7 26	2 27	11 2	0 50	24 20	0 30	9 32	4 20	6 16	6 27	10 40		n.a.
F 11	21 12	8 13	0s34	24 38	1 49	19 21	3 15	14 33	2 36	23 26	0 18	7 24	2 27	11 3	0 50	24 20	0 30	9 33	4 19	6 16	6 26	10 41		n.a.
S 12	21 0	12 10	1 46	24 24	1 51	19 35	3 10	14 46	2 36	23 28	0 18	7 21	2 27	11 4	0 50	24 20	0 30	9 33	4 19	6 16	6 24	10 43		n.a.
S 13	20 48	15 25	2 52	24 8	1 52	19 47	3 4	15 0	2 36	23 29	0 18	7 19	2 27	11 4	0 50	24 20	0 30	9 33	4 19	6 16	6 23	10 45		n.a.
M14	20 35	17 44	3 48	23 50	1 52	20 0	2 59	15 13	2 36	23 31	0 18	7 17	2 27	11 5	0 50	24 21	0 30	9 33	4 19	6 14	6 22	10 46		n.a.
T 15	20 22	18 58	4 29	23 30	1 51	20 12	2 53	15 26	2 35	23 32	0 18	7 14	2 26	11 6	0 50	24 21	0 30	9 34	4 19	6 12	6 21	10 48		n.a.
W16	20 8	19 2	4 54	23 9	1 50	20 24	2 48	15 39	2 35	23 33	0 18	7 12	2 26	11 7	0 50	24 21	0 30	9 34	4 18	6 8	6 19	10 49		n.a.
T 17	19 55	17 58	5 2	22 45	1 48	20 36	2 42	15 52	2 35	23 34	0 18	7 10	2 26	11 7	0 50	24 21	0 30	9 34	4 18	6 4	6 18	10 51		n.a.
F 18	19 41	15 53	4 52	22 20	1 46	20 47	2 37	16 5	2 34	23 36	0 19	7 7	2 26	11 8	0 50	24 21	0 30	9 35	4 18	5 59	6 17	10 52		n.a.
S 19	19 26	12 59	4 26	21 54	1 44	20 58	2 31	16 18	2 34	23 37	0 19	7 5	2 26	11 9	0 50	24 21	0 30	9 35	4 18	5 54	6 16	10 54		n.a.
S 20	19 11	9 30	3 47	21 26	1 41	21 8	2 26	16 31	2 34	23 38	0 19	7 2	2 26	11 10	0 50	24 21	0 30	9 35	4 17	5 50	6 14	10 55		n.a.
M21	18 56	5 40	2 56	20 57	1 37	21 18	2 20	16 44	2 33	23 39	0 19	7 0	2 25	11 10	0 50	24 21	0 30	9 36	4 17	5 47	6 13	10 57		n.a.
T 22	18 40	1 41	1 59	20 26	1 34	21 28	2 15	16 57	2 33	23 41	0 19	6 58	2 25	11 11	0 50	24 21	0 30	9 36	4 17	5 45	6 12	10 59		n.a.
W23	18 25	2s18	0 57	19 54	1 30	21 37	2 9	17 9	2 33	23 42	0 19	6 55	2 25	11 12	0 50	24 21	0 30	9 36	4 17	5 44	6 11	11 0		n.a.
T 24	18 8	6 7	0n 7	19 22	1 25	21 46	2 4	17 22	2 32	23 43	0 19	6 53	2 25	11 13	0 50	24 21	0 30	9 37	4 16	5 44	6 9	11 2		n.a.
F 25	17 52	9 40	1 9	18 48	1 21	21 54	1 58	17 34	2 32	23 44	0 20	6 50	2 25	11 14	0 50	24 21	0 30	9 37	4 16	5 44	6 8	11 3		n.a.
S 26	17 35	12 49	2 9	18 13	1 16	22 1	1 53	17 47	2 32	23 45	0 20	6 47	2 25	11 15	0 50	24 21	0 30	9 38	4 16	5 45	6 7	11 5		n.a.
S 27	17 18	15 27	3 4	17 38	1 11	22 9	1 47	17 59	2 31	23 46	0 20	6 45	2 25	11 15	0 50	24 21	0 30	9 38	4 16	5 44	6 6	11 6		n.a.
M28	17 0	17 27	3 51	17 2	1 5	22 15	1 42	18 12	2 31	23 47	0 20	6 42	2 24	11 16	0 50	24 21	0 30	9 38	4 15	5 44	6 4	11 8		n.a.
T 29	16 43	18 41	4 28	16 25	1 0	22 21	1 36	18 24	2 30	23 48	0 20	6 40	2 24	11 17	0 50	24 21	0 30	9 39	4 15	5 42	6 3	11 9		n.a.
W30	16 24	19 3	4 54	15 47	0 54	22 27	1 31	18 36	2 30	23 49	0 20	6 37	2 24	11 18	0 50	24 22	0 30	9 39	4 15	5 39	6 2	11 11		n.a.
T 31	16n 6	18s28	5n 5	15n 9	0n48	22n32	1s26	18s48	2s29	23n50	0n21	6n35	2n24	11s19	0s50	24s22	0s30	9s40	4n15	5s36	6s 1	11s12		n.a.

Julian Day Number = 832251.5, Delta T = 16h12m30s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'41, Lahiri = -37°29'40 Julian Calendar 1 Aug. 2435 BCE == Greg. Calendar 12 July 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

SEPTEMBER 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 19 33	17♌55'56	23♉49	23♌53	2♋14	14♏49	19♊ 7	19♍17	3°R13	5°R18	5♏34	13°R44	14♎53	2♏50	n.a.	F 1
S 2	21 23 29	18°55'52	7♒25	25°31	3°19	15°29	19°16	19°23	3♓10	5♉17	5°34	13♎35	14°50	2°56	n.a.	S 2
S 3	21 27 26	19°55'49	21°19	27° 8	4°24	16°10	19°26	19°29	3° 8	5°16	5°35	13°26	14°47	3° 3	n.a.	S 3
M 4	21 31 22	20°55'48	5♓28	28°44	5°29	16°51	19°35	19°36	3° 6	5°15	5°36	13°19	14°43	3°10	n.a.	M 4
T 5	21 35 19	21°55'50	19°46	0♍20	6°35	17°32	19°44	19°42	3° 3	5°14	5°37	13°14	14°40	3°16	n.a.	T 5
W 6	21 39 16	22°55'53	4♈ 9	1°55	7°41	18°13	19°53	19°49	3° 1	5°13	5°38	13°12	14°37	3°23	n.a.	W 6
T 7	21 43 12	23°55'59	18°32	3°30	8°47	18°54	20° 2	19°55	2°58	5°12	5°39	13°D12	14°34	3°30	n.a.	T 7
F 8	21 47 9	24°56'08	2♉50	5° 4	9°53	19°35	20°11	20° 2	2°56	5°11	5°40	13°13	14°31	3°36	n.a.	F 8
S 9	21 51 5	25°56'18	17° 3	6°37	11° 0	20°16	20°19	20° 8	2°53	5°10	5°41	13°14	14°28	3°43	n.a.	S 9
S 10	21 55 2	26°56'31	1♊ 7	8°10	12° 7	20°57	20°28	20°15	2°51	5° 9	5°42	13°R14	14°24	3°50	n.a.	S 10
M11	21 58 58	27°56'47	15° 2	9°43	13°14	21°39	20°36	20°21	2°49	5° 8	5°43	13°13	14°21	3°56	n.a.	M11
T 12	22 2 55	28°57'04	28°48	11°15	14°21	22°20	20°45	20°28	2°46	5° 7	5°44	13° 9	14°18	4° 3	n.a.	T 12
W13	22 6 51	29°57'24	12♋24	12°46	15°29	23° 2	20°53	20°35	2°44	5° 6	5°45	13° 4	14°15	4°10	n.a.	W13
T 14	22 10 48	0♍57'46	25°48	14°17	16°37	23°44	21° 1	20°41	2°41	5° 6	5°46	12°57	14°12	4°16	n.a.	T 14
F 15	22 14 44	1°58'11	9♌ 0	15°48	17°45	24°25	21° 9	20°48	2°39	5° 5	5°47	12°50	14° 9	4°23	n.a.	F 15
S 16	22 18 41	2°58'37	21°58	17°18	18°53	25° 7	21°16	20°55	2°36	5° 4	5°48	12°42	14° 5	4°30	n.a.	S 16
S 17	22 22 38	3°59'05	4♍41	18°48	20° 2	25°49	21°24	21° 1	2°34	5° 4	5°50	12°36	14° 2	4°36	n.a.	S 17
M18	22 26 34	4°59'35	17°11	20°17	21°10	26°31	21°32	21° 8	2°31	5° 3	5°51	12°31	13°59	4°43	n.a.	M18
T 19	22 30 31	6° 0'06	29°27	21°45	22°19	27°13	21°39	21°15	2°29	5° 2	5°52	12°29	13°56	4°49	n.a.	T 19
W20	22 34 27	7° 0'40	11♎31	23°14	23°28	27°55	21°46	21°22	2°26	5° 2	5°53	12°D28	13°53	4°56	n.a.	W20
T 21	22 38 24	8° 1'15	23°26	24°41	24°37	28°38	21°53	21°29	2°24	5° 1	5°55	12°28	13°49	5° 3	n.a.	T 21
F 22	22 42 20	9° 1'51	5♏15	26° 8	25°47	29°20	22° 0	21°36	2°21	5° 1	5°56	12°30	13°46	5° 9	n.a.	F 22
S 23	22 46 17	10° 2'29	17° 2	27°35	26°56	0♐ 2	22° 7	21°42	2°19	5° 0	5°57	12°32	13°43	5°16	n.a.	S 23
S 24	22 50 13	11° 3'09	28°52	29° 0	28° 6	0°45	22°14	21°49	2°16	5° 0	5°59	12°33	13°40	5°23	n.a.	S 24
M25	22 54 10	12° 3'50	10♐51	0♎25	29°16	1°27	22°20	21°56	2°14	4°59	6° 0	12°R34	13°37	5°29	n.a.	M25
T 26	22 58 6	13° 4'32	23° 2	1°50	0♌26	2° 9	22°26	22° 3	2°11	4°59	6° 2	12°33	13°34	5°36	n.a.	T 26
W27	23 2 3	14° 5'16	5♉31	3°13	1°36	2°52	22°33	22°10	2° 9	4°59	6° 3	12°32	13°30	5°43	n.a.	W27
T 28	23 6 0	15° 6'01	18°23	4°36	2°46	3°35	22°39	22°17	2° 7	4°58	6° 4	12°29	13°27	5°49	n.a.	T 28
F 29	23 9 56	16° 6'48	1♒39	5°57	3°57	4°17	22°45	22°24	2° 4	4°58	6° 6	12°25	13°24	5°56	n.a.	F 29
S 30	23 13 53	17♍ 7'36	15♒20	7♎18	5♌ 8	5♐ 0	22♊50	22♍31	2♓ 2	4♉58	6♏ 8	12♎21	13♎21	6♏ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n48	16s52	5n 1	14n31	0n42	22n37	1s20	19s 0	2s29	23n51	0n21	6n32	2n24	11s20	0s50	24s22	0s30	9s40	4n15	5s32	5s59	11s14		n.a.
S 2	15 29	14 19	4 40	13 52	0 36	22 40	1 15	19 12	2 28	23 52	0 21	6 29	2 24	11 21	0 50	24 22	0 30	9 41	4 14	5 28	5 58	11 15		n.a.
S 3	15 9	10 53	4 2	13 12	0 30	22 44	1 10	19 23	2 28	23 53	0 21	6 27	2 24	11 22	0 51	24 22	0 30	9 41	4 14	5 25	5 57	11 17		n.a.
M 4	14 50	6 48	3 9	12 32	0 23	22 47	1 4	19 35	2 27	23 54	0 21	6 24	2 24	11 22	0 51	24 22	0 30	9 42	4 14	5 22	5 56	11 18		n.a.
T 5	14 30	2 16	2 3	11 52	0 17	22 49	0 59	19 47	2 27	23 55	0 21	6 21	2 24	11 23	0 51	24 22	0 30	9 42	4 14	5 20	5 54	11 20		n.a.
W 6	14 10	2n26	0 49	11 11	0 11	22 50	0 54	19 58	2 26	23 56	0 22	6 19	2 23	11 24	0 51	24 22	0 30	9 43	4 13	5 19	5 53	11 22		n.a.
T 7	13 50	6 58	0s29	10 30	0 4	22 51	0 49	20 9	2 26	23 57	0 22	6 16	2 23	11 25	0 51	24 22	0 30	9 43	4 13	5 19	5 52	11 23		n.a.
F 8	13 30	11 6	1 44	9 49	0s 3	22 51	0 44	20 20	2 25	23 57	0 22	6 13	2 23	11 26	0 51	24 22	0 30	9 44	4 13	5 20	5 51	11 25		n.a.
S 9	13 9	14 32	2 53	9 8	0 9	22 51	0 39	20 31	2 24	23 58	0 22	6 10	2 23	11 27	0 51	24 22	0 30	9 44	4 13	5 20	5 49	11 26		n.a.
S 10	12 48	17 5	3 50	8 26	0 16	22 50	0 34	20 42	2 24	23 59	0 22	6 8	2 23	11 28	0 51	24 22	0 30	9 45	4 12	5 20	5 48	11 28		n.a.
M11	12 27	18 35	4 33	7 45	0 23	22 48	0 29	20 53	2 23	24 0	0 23	6 5	2 23	11 29	0 51	24 22	0 30	9 45	4 12	5 20	5 47	11 29		n.a.
T 12	12 6	18 58	5 0	7 3	0 29	22 46	0 25	21 3	2 23	24 1	0 23	6 2	2 23	11 30	0 51	24 22	0 30	9 46	4 12	5 18	5 46	11 31		n.a.
W13	11 44	18 14	5 9	6 21	0 36	22 43	0 20	21 13	2 22	24 1	0 23	6 0	2 23	11 31	0 51	24 22	0 30	9 47	4 12	5 16	5 44	11 32		n.a.
T 14	11 22	16 31	5 2	5 40	0 43	22 39	0 15	21 24	2 21	24 2	0 23	5 57	2 23	11 32	0 51	24 22	0 30	9 47	4 12	5 13	5 43	11 34		n.a.
F 15	11 0	13 56	4 38	4 58	0 49	22 35	0 11	21 34	2 21	24 3	0 23	5 54	2 23	11 32	0 51	24 22	0 30	9 48	4 11	5 10	5 42	11 35		n.a.
S 16	10 38	10 43	4 0	4 16	0 56	22 30	0 6	21 44	2 20	24 4	0 23	5 51	2 23	11 33	0 51	24 22	0 30	9 48	4 11	5 8	5 40	11 37		n.a.
S 17	10 16	7 2	3 11	3 34	1 2	22 25	0 2	21 53	2 19	24 4	0 24	5 48	2 22	11 34	0 51	24 22	0 30	9 49	4 11	5 5	5 39	11 38		n.a.
M18	9 53	3 8	2 14	2 53	1 9	22 18	0n 3	22 3	2 19	24 5	0 24	5 46	2 22	11 35	0 51	24 22	0 30	9 50	4 11	5 3	5 38	11 40		n.a.
T 19	9 31	0s51	1 11	2 11	1 15	22 11	0 7	22 12	2 18	24 6	0 24	5 43	2 22	11 36	0 51	24 22	0 30	9 50	4 11	5 2	5 37	11 41		n.a.
W20	9 8	4 44	0 5	1 30	1 21	22 4	0 12	22 22	2 17	24 6	0 24	5 40	2 22	11 37	0 51	24 22	0 30	9 51	4 10	5 2	5 35	11 43		n.a.
T 21	8 45	8 22	1n 0	0 49	1 28	21 56	0 16	22 31	2 17	24 7	0 24	5 37	2 22	11 38	0 51	24 22	0 30	9 51	4 10	5 2	5 34	11 44		n.a.
F 22	8 21	11 39	2 2	0 9	1 34	21 47	0 20	22 39	2 16	24 8	0 25	5 34	2 22	11 39	0 51	24 22	0 30	9 52	4 10	5 3	5 33	11 45		n.a.
S 23	7 58	14 27	2 58	0s32	1 39	21 37	0 24	22 48	2 15	24 8	0 25	5 32	2 22	11 40	0 51	24 22	0 30	9 53	4 10	5 3	5 32	11 47		n.a.
S 24	7 35	16 39	3 48	1 12	1 45	21 27	0 28	22 57	2 14	24 9	0 25	5 29	2 22	11 41	0 50	24 22	0 30	9 53	4 9	5 4	5 30	11 48		n.a.
M25	7 11	18 9	4 28	1 51	1 51	21 16	0 32	23 5	2 14	24 9	0 25	5 26	2 22	11 41	0 50	24 22	0 30	9 54	4 9	5 4	5 29	11 50		n.a.
T 26	6 47	18 51	4 56	2 31	1 56	21 5	0 36	23 13	2 13	24 10	0 25	5 23	2 22	11 42	0 50	24 22	0 30	9 55	4 9	5 4	5 28	11 51		n.a.
W27	6 24	18 39	5 12	3 9	2 1	20 53	0 39	23 21	2 12	24 11	0 26	5 20	2 22	11 43	0 50	24 22	0 30	9 55	4 9	5 3	5 27	11 53		n.a.
T 28	6 0	17 31	5 13	3 47	2 6	20 40	0 43	23 29	2 11	24 11	0 26	5 17	2 22	11 44	0 50	24 22	0 30	9 56	4 9	5 2	5 25	11 54		n.a.
F 29	5 36	15 24	4 57	4 24	2 11	20 27	0 47	23 36	2 11	24 12	0 26	5 15	2 22	11 45	0 50	24 22	0 30	9 57	4 8	5 1	5 24	11 56		n.a.
S 30	5n12	12s23	4n24	5s 1	2s15	20n13	0n50	23s44	2s10	24n12	0n26	5n12	2n22	11s46	0s50	24s22	0s30	9s57	4n 8	4s59	5s23	11s57		n.a.

Julian Day Number = 832282.5, Delta T = 16h12m27s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'37, Lahiri = -37°29'36 Julian Calendar 1 Sept. 2435 BCE == Greg. Calendar 12 Aug. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

OCTOBER 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 49	18♍ 8'25	29♒27	8♎37	6♌18	5♐43	22♊56	22♍38	1°R59	4°R57	6♏ 9	12°R17	13♎18	6♏ 9	n.a.	S 1
M 2	23 21 46	19° 9'15	13♓53	9°54	7°29	6°25	23° 1	22°45	1♓57	4♑57	6°11	12♎14	13°14	6°16	n.a.	M 2
T 3	23 25 42	20°10'07	28°35	11°11	8°40	7° 8	23° 6	22°52	1°55	4°57	6°12	12°13	13°11	6°23	n.a.	T 3
W 4	23 29 39	21°11'00	13♈25	12°25	9°52	7°51	23°11	22°59	1°53	4°57	6°14	12°D12	13° 8	6°29	n.a.	W 4
T 5	23 33 35	22°11'55	28°15	13°37	11° 3	8°34	23°16	23° 6	1°50	4°57	6°15	12°13	13° 5	6°36	n.a.	T 5
F 6	23 37 32	23°12'51	12♉58	14°47	12°14	9°17	23°21	23°13	1°48	4°57	6°17	12°14	13° 2	6°43	n.a.	F 6
S 7	23 41 29	24°13'49	27°29	15°54	13°26	10° 0	23°26	23°20	1°46	4°D57	6°19	12°15	12°59	6°49	n.a.	S 7
S 8	23 45 25	25°14'49	11♊45	16°58	14°38	10°43	23°30	23°27	1°43	4°57	6°21	12°16	12°55	6°56	n.a.	S 8
M 9	23 49 22	26°15'50	25°42	17°59	15°50	11°26	23°34	23°34	1°41	4°57	6°22	12°R17	12°52	7° 3	n.a.	M 9
T 10	23 53 18	27°16'53	9♋21	18°55	17° 1	12° 9	23°38	23°41	1°39	4°57	6°24	12°16	12°49	7° 9	n.a.	T 10
W11	23 57 15	28°17'57	22°43	19°47	18°14	12°52	23°42	23°48	1°37	4°57	6°26	12°15	12°46	7°16	n.a.	W11
T 12	0 1 11	29°19'03	5♌48	20°34	19°26	13°35	23°46	23°55	1°35	4°57	6°28	12°14	12°43	7°23	n.a.	T 12
F 13	0 5 8	0♎20'10	18°38	21°16	20°38	14°18	23°49	24° 1	1°33	4°58	6°29	12°12	12°40	7°29	n.a.	F 13
S 14	0 9 4	1°21'18	1♍14	21°50	21°50	15° 1	23°53	24° 8	1°31	4°58	6°31	12°10	12°36	7°36	n.a.	S 14
S 15	0 13 1	2°22'27	13°38	22°18	23° 3	15°44	23°56	24°15	1°29	4°58	6°33	12° 9	12°33	7°43	n.a.	S 15
M16	0 16 58	3°23'38	25°52	22°37	24°15	16°27	23°59	24°22	1°27	4°58	6°35	12° 8	12°30	7°49	n.a.	M16
T 17	0 20 54	4°24'49	7♎56	22°47	25°28	17°11	24° 1	24°29	1°25	4°59	6°37	12°D 7	12°27	7°56	n.a.	T 17
W18	0 24 51	5°26'01	19°53	22°R47	26°41	17°54	24° 4	24°36	1°23	4°59	6°39	12° 8	12°24	8° 3	n.a.	W18
T 19	0 28 47	6°27'14	1♏44	22°37	27°53	18°37	24° 6	24°43	1°21	4°59	6°40	12° 8	12°20	8° 9	n.a.	T 19
F 20	0 32 44	7°28'28	13°32	22°16	29° 6	19°20	24° 9	24°50	1°19	5° 0	6°42	12° 8	12°17	8°16	n.a.	F 20
S 21	0 36 40	8°29'43	25°20	21°43	0♍19	20° 4	24°11	24°57	1°17	5° 0	6°44	12° 9	12°14	8°23	n.a.	S 21
S 22	0 40 37	9°30'58	7♐11	20°59	1°32	20°47	24°12	25° 4	1°15	5° 1	6°46	12° 9	12°11	8°29	n.a.	S 22
M23	0 44 33	10°32'14	19° 8	20° 4	2°45	21°30	24°14	25°10	1°13	5° 1	6°48	12°10	12° 8	8°36	n.a.	M23
T 24	0 48 30	11°33'30	1♑17	19° 0	3°59	22°14	24°15	25°17	1°12	5° 2	6°50	12°10	12° 5	8°43	n.a.	T 24
W25	0 52 27	12°34'46	13°41	17°47	5°12	22°57	24°17	25°24	1°10	5° 3	6°52	12°10	12° 1	8°49	n.a.	W25
T 26	0 56 23	13°36'03	26°26	16°29	6°25	23°40	24°18	25°31	1° 8	5° 3	6°54	12°10	11°58	8°56	n.a.	T 26
F 27	1 0 20	14°37'20	9♒34	15° 7	7°38	24°24	24°18	25°38	1° 7	5° 4	6°56	12°10	11°55	9° 2	n.a.	F 27
S 28	1 4 16	15°38'38	23° 9	13°44	8°52	25° 7	24°19	25°44	1° 5	5° 5	6°58	12°10	11°52	9° 9	n.a.	S 28
S 29	1 8 13	16°39'55	7♓12	12°23	10° 5	25°50	24°20	25°51	1° 4	5° 5	7° 0	12°11	11°49	9°16	n.a.	S 29
M30	1 12 9	17°41'13	21°41	11° 7	11°19	26°34	24°20	25°58	1° 2	5° 6	7° 2	12°11	11°45	9°22	n.a.	M30
T 31	1 16 6	18♎42'31	6♈31	9♎58	12♍32	27♐17	24°R20	26♍ 4	1♓ 1	5♑ 7	7♏ 4	12°R11	11♎42	9♏29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	4n47	8s35	3n34	5s36	2s19	19n58	0n53	23s51	2s 9	24n13	0n26	5n 9	2n22	11s47	0s50	24s22	0s30	9s58	4n 8	4s57	5s22	11s59			n.a.
M 2	4 23	4 10	2 30	6 11	2 22	19 43	0 57	23 58	2 8	24 13	0 27	5 6	2 22	11 48	0 50	24 22	0 30	9 59	4 8	4 56	5 20	12 0			n.a.
T 3	3 59	0n34	1 15	6 44	2 26	19 27	1 0	24 5	2 8	24 14	0 27	5 3	2 22	11 48	0 50	24 22	0 30	10 0	4 8	4 56	5 19	12 2			n.a.
W 4	3 34	5 18	0s 7	7 17	2 28	19 11	1 3	24 11	2 7	24 14	0 27	5 0	2 22	11 49	0 50	24 22	0 30	10 0	4 8	4 55	5 18	12 3			n.a.
T 5	3 10	9 43	1 28	7 47	2 31	18 54	1 6	24 17	2 6	24 15	0 27	4 58	2 22	11 50	0 50	24 22	0 30	10 1	4 7	4 56	5 17	12 5			n.a.
F 6	2 45	13 30	2 42	8 17	2 32	18 36	1 9	24 23	2 5	24 15	0 27	4 55	2 22	11 51	0 50	24 22	0 30	10 2	4 7	4 56	5 15	12 6			n.a.
S 7	2 20	16 23	3 45	8 44	2 33	18 18	1 12	24 29	2 4	24 15	0 28	4 52	2 22	11 52	0 50	24 22	0 30	10 2	4 7	4 57	5 14	12 7			n.a.
S 8	1 56	18 11	4 33	9 10	2 34	18 0	1 15	24 35	2 4	24 16	0 28	4 49	2 22	11 52	0 50	24 22	0 30	10 3	4 7	4 57	5 13	12 9			n.a.
M 9	1 31	18 50	5 4	9 33	2 33	17 40	1 17	24 40	2 3	24 16	0 28	4 46	2 22	11 53	0 50	24 22	0 30	10 4	4 7	4 57	5 11	12 10			n.a.
T 10	1 6	18 22	5 16	9 54	2 32	17 21	1 20	24 45	2 2	24 17	0 28	4 43	2 22	11 54	0 50	24 22	0 30	10 5	4 6	4 57	5 10	12 12			n.a.
W11	0 41	16 53	5 12	10 13	2 30	17 0	1 23	24 50	2 1	24 17	0 28	4 41	2 22	11 55	0 50	24 22	0 30	10 5	4 6	4 57	5 9	12 13			n.a.
T 12	0 17	14 33	4 51	10 28	2 27	16 40	1 25	24 55	2 0	24 18	0 29	4 38	2 22	11 56	0 50	24 22	0 30	10 6	4 6	4 56	5 8	12 15			n.a.
F 13	0s 8	11 32	4 15	10 40	2 23	16 18	1 27	25 0	1 59	24 18	0 29	4 35	2 22	11 56	0 50	24 22	0 30	10 7	4 6	4 55	5 6	12 16			n.a.
S 14	0 33	8 2	3 28	10 49	2 18	15 57	1 29	25 4	1 59	24 18	0 29	4 32	2 22	11 57	0 50	24 22	0 30	10 8	4 6	4 55	5 5	12 18			n.a.
S 15	0 58	4 15	2 32	10 53	2 11	15 34	1 32	25 8	1 58	24 19	0 29	4 29	2 22	11 58	0 50	24 22	0 30	10 8	4 6	4 54	5 4	12 19			n.a.
M16	1 23	0 19	1 29	10 53	2 3	15 12	1 34	25 12	1 57	24 19	0 30	4 27	2 22	11 58	0 50	24 22	0 30	10 9	4 5	4 54	5 3	12 20			n.a.
T 17	1 47	3s34	0 23	10 48	1 54	14 48	1 35	25 15	1 56	24 19	0 30	4 24	2 22	11 59	0 50	24 22	0 30	10 10	4 5	4 54	5 1	12 22			n.a.
W18	2 12	7 17	0n43	10 38	1 43	14 25	1 37	25 19	1 55	24 20	0 30	4 21	2 22	12 0	0 50	24 22	0 30	10 11	4 5	4 54	5 0	12 23			n.a.
T 19	2 37	10 40	1 47	10 23	1 30	14 1	1 39	25 22	1 54	24 20	0 30	4 18	2 22	12 0	0 50	24 22	0 30	10 12	4 5	4 54	4 59	12 25			n.a.
F 20	3 2	13 37	2 46	10 1	1 16	13 36	1 41	25 25	1 53	24 20	0 30	4 16	2 22	12 1	0 50	24 22	0 30	10 12	4 5	4 54	4 58	12 26			n.a.
S 21	3 26	15 59	3 38	9 34	1 0	13 11	1 42	25 27	1 53	24 21	0 31	4 13	2 22	12 2	0 50	24 22	0 30	10 13	4 5	4 54	4 56	12 28			n.a.
S 22	3 51	17 42	4 21	9 1	0 43	12 46	1 44	25 30	1 52	24 21	0 31	4 10	2 22	12 2	0 50	24 22	0 30	10 14	4 4	4 54	4 55	12 29			n.a.
M23	4 16	18 39	4 53	8 23	0 24	12 21	1 45	25 32	1 51	24 21	0 31	4 7	2 22	12 3	0 50	24 22	0 30	10 15	4 4	4 54	4 54	12 30			n.a.
T 24	4 40	18 45	5 13	7 40	0 4	11 55	1 46	25 34	1 50	24 22	0 31	4 5	2 22	12 4	0 50	24 22	0 30	10 15	4 4	4 55	4 52	12 32			n.a.
W25	5 5	17 58	5 18	6 53	0n16	11 28	1 47	25 35	1 49	24 22	0 32	4 2	2 22	12 4	0 50	24 22	0 30	10 16	4 4	4 55	4 51	12 33			n.a.
T 26	5 29	16 17	5 8	6 3	0 37	11 1	1 48	25 37	1 48	24 22	0 32	3 59	2 22	12 5	0 50	24 22	0 30	10 17	4 4	4 55	4 50	12 35			n.a.
F 27	5 53	13 42	4 43	5 12	0 57	10 34	1 49	25 38	1 47	24 22	0 32	3 57	2 22	12 5	0 50	24 22	0 30	10 18	4 4	4 55	4 49	12 36			n.a.
S 28	6 17	10 19	4 1	4 22	1 17	10 7	1 50	25 39	1 46	24 23	0 32	3 54	2 22	12 6	0 50	24 22	0 30	10 19	4 3	4 55	4 47	12 37			n.a.
S 29	6 41	6 14	3 3	3 33	1 35	9 39	1 51	25 39	1 45	24 23	0 32	3 51	2 22	12 6	0 50	24 22	0 30	10 19	4 3	4 55	4 46	12 39			n.a.
M30	7 5	1 40	1 52	2 47	1 51	9 12	1 52	25 40	1 45	24 23	0 33	3 49	2 22	12 7	0 50	24 22	0 30	10 20	4 3	4 55	4 45	12 40			n.a.
T 31	7s29	3n 7	0n32	2s 6	2n 6	8n43	1n52	25s40	1s44	24n23	0n33	3n46	2n23	12s 7	0s50	24s22	0s30	10s21	4n 3	4s55	4s44	12s42			n.a.

Julian Day Number = 832312.5, Delta T = 16h12m25s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'33, Lahiri = -37°29'32 Julian Calendar 1 Oct. 2435 BCE == Greg. Calendar 11 Sept. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

NOVEMBER 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 20 3	19♎43'49	21♈36	8°R58	13♍46	28♐ 1	24°R20	26♍11	0°R59	5♑ 8	7♏ 6	12°R11	11♎39	9♏36	n.a.	W 1
T 2	1 23 59	20°45'08	6♉48	8♎ 8	15° 0	28°44	24♊19	26°17	0♓58	5° 9	7° 8	12♎11	11°36	9°42	n.a.	T 2
F 3	1 27 56	21°46'27	21°55	7°28	16°14	29°27	24°19	26°24	0°57	5°10	7°10	12°10	11°33	9°49	n.a.	F 3
S 4	1 31 52	22°47'47	6♊50	7° 0	17°27	0♑11	24°18	26°30	0°55	5°10	7°13	12° 9	11°30	9°56	n.a.	S 4
S 5	1 35 49	23°49'07	21°25	6°42	18°41	0°54	24°17	26°37	0°54	5°11	7°15	12° 7	11°26	10° 2	n.a.	S 5
M 6	1 39 45	24°50'27	5♋37	6°D34	19°55	1°37	24°16	26°43	0°53	5°12	7°17	12° 6	11°23	10° 9	n.a.	M 6
T 7	1 43 42	25°51'48	19°22	6°36	21° 9	2°21	24°15	26°50	0°52	5°14	7°19	12° 5	11°20	10°16	n.a.	T 7
W 8	1 47 39	26°53'09	2♌43	6°48	22°23	3° 4	24°13	26°56	0°51	5°15	7°21	12°D 5	11°17	10°22	n.a.	W 8
T 9	1 51 35	27°54'31	15°41	7° 7	23°37	3°47	24°12	27° 3	0°50	5°16	7°23	12° 6	11°14	10°29	n.a.	T 9
F 10	1 55 32	28°55'53	28°19	7°34	24°51	4°31	24°10	27° 9	0°49	5°17	7°25	12° 7	11°11	10°36	n.a.	F 10
S 11	1 59 28	29°57'14	10♍41	8° 8	26° 5	5°14	24° 8	27°15	0°48	5°18	7°27	12° 9	11° 7	10°42	n.a.	S 11
S 12	2 3 25	0♏58'36	22°51	8°48	27°19	5°57	24° 5	27°21	0°47	5°19	7°29	12°10	11° 4	10°49	n.a.	S 12
M13	2 7 21	1°59'58	4♎51	9°33	28°34	6°41	24° 3	27°27	0°46	5°20	7°32	12°11	11° 1	10°56	n.a.	M13
T 14	2 11 18	3° 1'20	16°45	10°23	29°48	7°24	24° 0	27°34	0°45	5°22	7°34	12°R11	10°58	11° 2	n.a.	T 14
W15	2 15 14	4° 2'42	28°36	11°18	1♏ 2	8° 7	23°57	27°40	0°44	5°23	7°36	12°10	10°55	11° 9	n.a.	W15
T 16	2 19 11	5° 4'04	10♏24	12°16	2°16	8°51	23°54	27°46	0°44	5°24	7°38	12° 8	10°51	11°16	n.a.	T 16
F 17	2 23 8	6° 5'25	22°13	13°18	3°30	9°34	23°51	27°52	0°43	5°26	7°40	12° 5	10°48	11°22	n.a.	F 17
S 18	2 27 4	7° 6'46	4♐ 4	14°22	4°45	10°17	23°48	27°58	0°42	5°27	7°42	12° 0	10°45	11°29	n.a.	S 18
S 19	2 31 1	8° 8'06	15°59	15°29	5°59	11° 0	23°44	28° 4	0°42	5°28	7°44	11°56	10°42	11°36	n.a.	S 19
M20	2 34 57	9° 9'26	28° 0	16°39	7°13	11°44	23°40	28° 9	0°41	5°30	7°47	11°51	10°39	11°42	n.a.	M20
T 21	2 38 54	10°10'46	10♑11	17°51	8°28	12°27	23°36	28°15	0°41	5°31	7°49	11°47	10°36	11°49	n.a.	T 21
W22	2 42 50	11°12'04	22°35	19° 5	9°42	13°10	23°32	28°21	0°40	5°33	7°51	11°44	10°32	11°56	n.a.	W22
T 23	2 46 47	12°13'22	5♒15	20°20	10°56	13°53	23°28	28°27	0°40	5°34	7°53	11°42	10°29	12° 2	n.a.	T 23
F 24	2 50 44	13°14'38	18°15	21°37	12°11	14°37	23°23	28°32	0°40	5°36	7°55	11°D42	10°26	12° 9	n.a.	F 24
S 25	2 54 40	14°15'54	1♓38	22°55	13°25	15°20	23°18	28°38	0°39	5°37	7°57	11°43	10°23	12°16	n.a.	S 25
S 26	2 58 37	15°17'09	15°27	24°15	14°40	16° 3	23°14	28°43	0°39	5°39	7°59	11°45	10°20	12°22	n.a.	S 26
M27	3 2 33	16°18'22	29°42	25°36	15°54	16°46	23° 9	28°49	0°39	5°40	8° 1	11°46	10°17	12°29	n.a.	M27
T 28	3 6 30	17°19'35	14♈23	26°57	17° 8	17°29	23° 4	28°54	0°39	5°42	8° 4	11°R47	10°13	12°36	n.a.	T 28
W29	3 10 26	18°20'47	29°24	28°20	18°23	18°12	22°58	29° 0	0°D39	5°44	8° 6	11°45	10°10	12°42	n.a.	W29
T 30	3 14 23	19♏21'58	14♉39	29♎44	19♎37	18♑55	22♊53	29♍ 5	0♓39	5♑45	8♏ 8	11♎42	10♎ 7	12♏49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s53	7n48	0s52	1s31	2n19	8n15	1n53	25s40	1s43	24n24	0n33	3n43	2n23	12s 8	0s50	24s22	0s30	10s22	4n 3	4s55	4s42	12s43		n.a.
T 2	8 16	12 0	2 13	1 1	2 29	7 46	1 53	25 39	1 42	24 24	0 33	3 41	2 23	12 8	0 50	24 22	0 30	10 23	4 3	4 55	4 41	12 44		n.a.
F 3	8 40	15 22	3 23	0 37	2 38	7 17	1 53	25 39	1 41	24 24	0 34	3 38	2 23	12 9	0 50	24 22	0 30	10 24	4 3	4 55	4 40	12 46		n.a.
S 4	9 3	17 40	4 19	0 20	2 44	6 48	1 54	25 38	1 40	24 24	0 34	3 36	2 23	12 9	0 49	24 22	0 30	10 24	4 3	4 54	4 39	12 47		n.a.
S 5	9 26	18 44	4 57	0 9	2 49	6 19	1 54	25 37	1 39	24 24	0 34	3 33	2 23	12 10	0 49	24 22	0 30	10 25	4 2	4 54	4 37	12 49		n.a.
M 6	9 49	18 36	5 15	0 3	2 51	5 49	1 54	25 36	1 38	24 25	0 34	3 31	2 23	12 10	0 49	24 22	0 30	10 26	4 2	4 53	4 36	12 50		n.a.
T 7	10 12	17 20	5 15	0 3	2 52	5 19	1 54	25 34	1 37	24 25	0 35	3 28	2 23	12 10	0 49	24 22	0 30	10 27	4 2	4 53	4 35	12 51		n.a.
W 8	10 35	15 10	4 57	0 8	2 52	4 49	1 54	25 32	1 36	24 25	0 35	3 26	2 23	12 11	0 49	24 22	0 30	10 28	4 2	4 53	4 33	12 53		n.a.
T 9	10 58	12 17	4 25	0 17	2 51	4 19	1 53	25 30	1 36	24 25	0 35	3 23	2 23	12 11	0 49	24 22	0 30	10 28	4 2	4 53	4 32	12 54		n.a.
F 10	11 20	8 53	3 40	0 30	2 48	3 49	1 53	25 28	1 35	24 25	0 35	3 21	2 23	12 11	0 49	24 21	0 30	10 29	4 2	4 54	4 31	12 56		n.a.
S 11	11 42	5 10	2 46	0 47	2 45	3 18	1 53	25 25	1 34	24 25	0 36	3 18	2 24	12 12	0 49	24 21	0 30	10 30	4 2	4 54	4 30	12 57		n.a.
S 12	12 4	1 18	1 45	1 6	2 41	2 48	1 52	25 22	1 33	24 26	0 36	3 16	2 24	12 12	0 49	24 21	0 30	10 31	4 2	4 55	4 28	12 58		n.a.
M13	12 26	2s35	0 41	1 29	2 36	2 17	1 52	25 19	1 32	24 26	0 36	3 13	2 24	12 12	0 49	24 21	0 30	10 32	4 1	4 55	4 27	13 0		n.a.
T 14	12 47	6 20	0n25	1 54	2 31	1 47	1 51	25 16	1 31	24 26	0 36	3 11	2 24	12 13	0 49	24 21	0 30	10 32	4 1	4 55	4 26	13 1		n.a.
W15	13 9	9 49	1 29	2 21	2 25	1 16	1 50	25 13	1 30	24 26	0 36	3 9	2 24	12 13	0 49	24 21	0 30	10 33	4 1	4 55	4 25	13 2		n.a.
T 16	13 30	12 54	2 29	2 50	2 19	0 45	1 50	25 9	1 29	24 26	0 37	3 6	2 24	12 13	0 49	24 21	0 30	10 34	4 1	4 54	4 23	13 4		n.a.
F 17	13 51	15 27	3 23	3 20	2 12	0 14	1 49	25 5	1 28	24 26	0 37	3 4	2 24	12 13	0 49	24 21	0 30	10 35	4 1	4 53	4 22	13 5		n.a.
S 18	14 11	17 22	4 8	3 52	2 5	0s17	1 48	25 1	1 27	24 26	0 37	3 2	2 24	12 13	0 49	24 21	0 30	10 36	4 1	4 51	4 21	13 6		n.a.
S 19	14 32	18 32	4 42	4 25	1 58	0 48	1 47	24 56	1 26	24 26	0 37	2 59	2 24	12 14	0 49	24 21	0 30	10 36	4 1	4 49	4 19	13 8		n.a.
M20	14 52	18 52	5 5	4 59	1 51	1 19	1 46	24 51	1 26	24 26	0 38	2 57	2 25	12 14	0 49	24 21	0 30	10 37	4 1	4 47	4 18	13 9		n.a.
T 21	15 12	18 21	5 13	5 34	1 43	1 50	1 45	24 46	1 25	24 26	0 38	2 55	2 25	12 14	0 49	24 21	0 30	10 38	4 1	4 45	4 17	13 11		n.a.
W22	15 31	16 58	5 8	6 9	1 36	2 21	1 43	24 41	1 24	24 26	0 38	2 53	2 25	12 14	0 49	24 21	0 30	10 39	4 1	4 44	4 16	13 12		n.a.
T 23	15 50	14 44	4 48	6 45	1 28	2 52	1 42	24 36	1 23	24 26	0 38	2 50	2 25	12 14	0 49	24 21	0 30	10 39	4 0	4 44	4 14	13 13		n.a.
F 24	16 9	11 42	4 12	7 22	1 20	3 23	1 41	24 30	1 22	24 26	0 39	2 48	2 25	12 14	0 49	24 21	0 30	10 40	4 0	4 44	4 13	13 15		n.a.
S 25	16 28	7 59	3 22	7 59	1 13	3 53	1 39	24 24	1 21	24 26	0 39	2 46	2 25	12 14	0 49	24 21	0 30	10 41	4 0	4 44	4 12	13 16		n.a.
S 26	16 47	3 44	2 19	8 36	1 5	4 24	1 38	24 18	1 20	24 26	0 39	2 44	2 25	12 14	0 49	24 20	0 30	10 42	4 0	4 45	4 11	13 17		n.a.
M27	17 5	0n53	1 6	9 13	0 57	4 55	1 36	24 12	1 19	24 26	0 39	2 42	2 26	12 14	0 49	24 20	0 30	10 43	4 0	4 45	4 9	13 19		n.a.
T 28	17 23	5 34	0s14	9 51	0 49	5 25	1 35	24 5	1 18	24 26	0 39	2 40	2 26	12 14	0 48	24 20	0 30	10 43	4 0	4 45	4 8	13 20		n.a.
W29	17 40	10 2	1 35	10 28	0 42	5 56	1 33	23 58	1 17	24 26	0 40	2 38	2 26	12 14	0 48	24 20	0 30	10 44	4 0	4 45	4 7	13 21		n.a.
T 30	17s57	13n53	2s50	11s 6	0n34	6s26	1n31	23s51	1s17	24n26	0n40	2n36	2n26	12s14	0s48	24s20	0s30	10s45	4n 0	4s44	4s 5	13s23		n.a.

Julian Day Number = 832343.5, Delta T = 16h12m23s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'28, Lahiri = -37°29'28 Julian Calendar 1 Nov. 2435 BCE == Greg. Calendar 12 Oct. 2435 BCE

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ASTRODIENST EPHEMERIS for the year 2435 BCE
geocentric

DECEMBER 2435 BCE (-2434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 19	20♏23'08	29♉56	1♏ 9	20♎52	19♑38	22°R47	29♍10	0♓39	5♑47	8♏10	11°R38	10♎ 4	12♏56	n.a.	F 1
S 2	3 22 16	21°24'17	15♊ 6	2°34	22° 6	20°21	22♊41	29°15	0°39	5°49	8°12	11♎32	10° 1	13° 2	n.a.	S 2
S 3	3 26 13	22°25'25	29°59	4° 1	23°21	21° 4	22°36	29°20	0°39	5°51	8°14	11°25	9°57	13° 9	n.a.	S 3
M 4	3 30 9	23°26'33	14♋26	5°28	24°35	21°47	22°29	29°25	0°40	5°52	8°16	11°19	9°54	13°16	n.a.	M 4
T 5	3 34 6	24°27'40	28°25	6°56	25°50	22°30	22°23	29°30	0°40	5°54	8°18	11°14	9°51	13°22	n.a.	T 5
W 6	3 38 2	25°28'46	11♌54	8°24	27° 4	23°13	22°17	29°35	0°40	5°56	8°20	11°12	9°48	13°29	n.a.	W 6
T 7	3 41 59	26°29'51	24°55	9°53	28°19	23°56	22°11	29°40	0°41	5°58	8°22	11°D10	9°45	13°36	n.a.	T 7
F 8	3 45 55	27°30'55	7♍32	11°23	29°33	24°39	22° 4	29°45	0°41	6° 0	8°24	11°11	9°42	13°42	n.a.	F 8
S 9	3 49 52	28°31'58	19°50	12°54	0♏47	25°22	21°57	29°49	0°42	6° 2	8°26	11°12	9°38	13°49	n.a.	S 9
S 10	3 53 49	29°33'01	1♎53	14°25	2° 2	26° 5	21°51	29°54	0°42	6° 4	8°29	11°14	9°35	13°56	n.a.	S 10
M11	3 57 45	0♐34'02	13°47	15°57	3°16	26°48	21°44	29°59	0°43	6° 5	8°31	11°R14	9°32	14° 2	n.a.	M11
T 12	4 1 42	1°35'03	25°36	17°30	4°31	27°30	21°37	0♎ 3	0°43	6° 7	8°33	11°13	9°29	14° 9	n.a.	T 12
W13	4 5 38	2°36'02	7♏22	19° 3	5°45	28°13	21°30	0° 7	0°44	6° 9	8°35	11° 9	9°26	14°16	n.a.	W13
T 14	4 9 35	3°37'00	19°11	20°37	7° 0	28°56	21°22	0°12	0°45	6°11	8°37	11° 3	9°22	14°22	n.a.	T 14
F 15	4 13 31	4°37'56	1♐ 3	22°12	8°14	29°39	21°15	0°16	0°46	6°13	8°39	10°54	9°19	14°29	n.a.	F 15
S 16	4 17 28	5°38'52	13° 0	23°47	9°29	0♒21	21° 8	0°20	0°46	6°15	8°40	10°44	9°16	14°36	n.a.	S 16
S 17	4 21 25	6°39'46	25° 4	25°24	10°43	1° 4	21° 0	0°24	0°47	6°17	8°42	10°33	9°13	14°43	n.a.	S 17
M18	4 25 21	7°40'38	7♑16	27° 0	11°58	1°47	20°53	0°28	0°48	6°19	8°44	10°21	9°10	14°49	n.a.	M18
T 19	4 29 18	8°41'29	19°36	28°38	13°12	2°29	20°45	0°32	0°49	6°21	8°46	10°11	9° 7	14°56	n.a.	T 19
W20	4 33 14	9°42'18	2♒ 8	0♐16	14°27	3°12	20°38	0°36	0°50	6°23	8°48	10° 3	9° 3	15° 3	n.a.	W20
T 21	4 37 11	10°43'05	14°52	1°55	15°41	3°54	20°30	0°40	0°51	6°26	8°50	9°57	9° 0	15° 9	n.a.	T 21
F 22	4 41 7	11°43'50	27°51	3°35	16°56	4°37	20°22	0°43	0°53	6°28	8°52	9°54	8°57	15°16	n.a.	F 22
S 23	4 45 4	12°44'33	11♓ 8	5°16	18°10	5°19	20°14	0°47	0°54	6°30	8°54	9°D53	8°54	15°23	n.a.	S 23
S 24	4 49 0	13°45'15	24°45	6°57	19°25	6° 2	20° 6	0°50	0°55	6°32	8°56	9°53	8°51	15°29	n.a.	S 24
M25	4 52 57	14°45'54	8♈45	8°40	20°39	6°44	19°59	0°54	0°56	6°34	8°57	9°R54	8°48	15°36	n.a.	M25
T 26	4 56 54	15°46'31	23° 7	10°23	21°53	7°27	19°51	0°57	0°58	6°36	8°59	9°53	8°44	15°43	n.a.	T 26
W27	5 0 50	16°47'07	7♉50	12° 7	23° 8	8° 9	19°43	1° 0	0°59	6°38	9° 1	9°50	8°41	15°49	n.a.	W27
T 28	5 4 47	17°47'40	22°49	13°52	24°22	8°51	19°35	1° 4	1° 1	6°41	9° 3	9°45	8°38	15°56	n.a.	T 28
F 29	5 8 43	18°48'12	7♊56	15°38	25°37	9°34	19°27	1° 7	1° 2	6°43	9° 5	9°37	8°35	16° 3	n.a.	F 29
S 30	5 12 40	19°48'42	23° 1	17°24	26°51	10°16	19°19	1°10	1° 4	6°45	9° 6	9°27	8°32	16° 9	n.a.	S 30
S 31	5 16 36	20♐49'10	7♋55	19♐12	28♏ 5	10♒58	19♊11	1♎13	1♓ 5	6♑47	9♏ 8	9♎16	8♎28	16♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s14	16n48	3s52	11s43	0n27	6s56	1n29	23s44	1s16	24n26	0n40	2n34	2n26	12s14	0s48	24s20	0s30	10s46	4n 0	4s42	4s 4	13s24		n.a.
S 2	18 31	18 30	4 38	12 20	0 19	7 27	1 27	23 37	1 15	24 26	0 40	2 32	2 26	12 14	0 48	24 20	0 30	10 46	4 0	4 39	4 3	13 25		n.a.
S 3	18 47	18 54	5 4	12 57	0 12	7 56	1 26	23 29	1 14	24 26	0 41	2 30	2 27	12 14	0 48	24 20	0 30	10 47	4 0	4 37	4 2	13 27		n.a.
M 4	19 3	18 2	5 10	13 34	0 4	8 26	1 24	23 21	1 13	24 26	0 41	2 28	2 27	12 14	0 48	24 20	0 30	10 48	4 0	4 34	4 0	13 28		n.a.
T 5	19 18	16 6	4 57	14 10	0s 3	8 56	1 22	23 13	1 12	24 25	0 41	2 26	2 27	12 14	0 48	24 20	0 30	10 49	4 0	4 32	3 59	13 29		n.a.
W 6	19 33	13 20	4 27	14 46	0 10	9 25	1 20	23 5	1 11	24 25	0 41	2 25	2 27	12 13	0 48	24 20	0 30	10 49	3 59	4 31	3 58	13 31		n.a.
T 7	19 48	9 59	3 45	15 22	0 17	9 54	1 17	22 57	1 10	24 25	0 41	2 23	2 27	12 13	0 48	24 20	0 30	10 50	3 59	4 31	3 57	13 32		n.a.
F 8	20 2	6 16	2 52	15 57	0 24	10 23	1 15	22 48	1 9	24 25	0 42	2 21	2 27	12 13	0 48	24 20	0 30	10 51	3 59	4 31	3 55	13 33		n.a.
S 9	20 16	2 23	1 53	16 32	0 31	10 52	1 13	22 39	1 8	24 25	0 42	2 19	2 28	12 13	0 48	24 19	0 30	10 51	3 59	4 32	3 54	13 34		n.a.
S 10	20 30	1s32	0 50	17 6	0 37	11 20	1 11	22 30	1 8	24 24	0 42	2 18	2 28	12 13	0 48	24 19	0 30	10 52	3 59	4 32	3 53	13 36		n.a.
M11	20 43	5 21	0n14	17 40	0 44	11 48	1 9	22 21	1 7	24 24	0 42	2 16	2 28	12 12	0 48	24 19	0 30	10 53	3 59	4 32	3 51	13 37		n.a.
T 12	20 56	8 55	1 17	18 13	0 50	12 16	1 6	22 11	1 6	24 24	0 42	2 14	2 28	12 12	0 48	24 19	0 30	10 54	3 59	4 32	3 50	13 38		n.a.
W13	21 8	12 8	2 16	18 45	0 56	12 44	1 4	22 2	1 5	24 24	0 43	2 13	2 28	12 12	0 48	24 19	0 30	10 54	3 59	4 30	3 49	13 40		n.a.
T 14	21 20	14 52	3 10	19 17	1 1	13 11	1 2	21 52	1 4	24 23	0 43	2 11	2 29	12 11	0 48	24 19	0 30	10 55	3 59	4 28	3 48	13 41		n.a.
F 15	21 32	16 59	3 55	19 48	1 7	13 38	0 59	21 42	1 3	24 23	0 43	2 9	2 29	12 11	0 48	24 19	0 30	10 56	3 59	4 24	3 46	13 42		n.a.
S 16	21 43	18 23	4 30	20 18	1 12	14 4	0 57	21 32	1 2	24 23	0 43	2 8	2 29	12 11	0 48	24 19	0 30	10 56	3 59	4 20	3 45	13 44		n.a.
S 17	21 54	18 59	4 54	20 47	1 18	14 30	0 54	21 21	1 1	24 22	0 43	2 7	2 29	12 10	0 48	24 19	0 30	10 57	3 59	4 16	3 44	13 45		n.a.
M18	22 4	18 42	5 4	21 15	1 22	14 56	0 52	21 11	1 1	24 22	0 44	2 5	2 29	12 10	0 48	24 19	0 30	10 58	3 59	4 11	3 43	13 46		n.a.
T 19	22 14	17 32	5 1	21 42	1 27	15 22	0 49	21 0	1 0	24 22	0 44	2 4	2 30	12 10	0 48	24 19	0 30	10 58	3 59	4 7	3 41	13 47		n.a.
W20	22 24	15 32	4 43	22 8	1 31	15 47	0 47	20 49	0 59	24 21	0 44	2 2	2 30	12 9	0 48	24 18	0 30	10 59	3 59	4 4	3 40	13 49		n.a.
T 21	22 33	12 45	4 10	22 34	1 36	16 11	0 44	20 38	0 58	24 21	0 44	2 1	2 30	12 9	0 47	24 18	0 30	11 0	3 59	4 2	3 39	13 50		n.a.
F 22	22 41	9 17	3 25	22 57	1 39	16 36	0 42	20 27	0 57	24 21	0 44	2 0	2 30	12 8	0 47	24 18	0 30	11 0	3 59	4 0	3 37	13 51		n.a.
S 23	22 49	5 17	2 27	23 20	1 43	16 59	0 39	20 16	0 56	24 20	0 45	1 58	2 30	12 8	0 47	24 18	0 30	11 1	3 59	4 0	3 36	13 53		n.a.
S 24	22 57	0 55	1 20	23 41	1 46	17 23	0 37	20 4	0 55	24 20	0 45	1 57	2 31	12 7	0 47	24 18	0 30	11 1	3 59	4 0	3 35	13 54		n.a.
M25	23 4	3n38	0 6	24 1	1 49	17 46	0 34	19 52	0 54	24 19	0 45	1 56	2 31	12 7	0 47	24 18	0 30	11 2	3 59	4 0	3 34	13 55		n.a.
T 26	23 11	8 6	1s10	24 20	1 51	18 8	0 32	19 41	0 54	24 19	0 45	1 55	2 31	12 6	0 47	24 18	0 30	11 3	3 59	4 0	3 32	13 56		n.a.
W27	23 18	12 11	2 23	24 37	1 53	18 30	0 29	19 29	0 53	24 18	0 45	1 54	2 31	12 6	0 47	24 18	0 30	11 3	3 59	3 59	3 31	13 58		n.a.
T 28	23 23	15 32	3 27	24 52	1 55	18 51	0 26	19 16	0 52	24 18	0 45	1 53	2 32	12 5	0 47	24 18	0 30	11 4	3 59	3 57	3 30	13 59		n.a.
F 29	23 29	17 52	4 18	25 6	1 56	19 12	0 24	19 4	0 51	24 17	0 45	1 52	2 32	12 5	0 47	24 18	0 30	11 4	3 59	3 53	3 28	14 0		n.a.
S 30	23 34	18 57	4 50	25 18	1 57	19 32	0 21	18 52	0 50	24 17	0 46	1 51	2 32	12 4	0 47	24 17	0 30	11 5	3 59	3 49	3 27	14 1		n.a.
S 31	23s38	18n42	5s 2	25s28	1s58	19s52	0n18	18s39	0s49	24n16	0n46	1n50	2n32	12s 3	0s47	24s17	0s30	11s 6	3n59	3s45	3s26	14s 3		n.a.

Julian Day Number = 832373.5, Delta T = 16h12m20s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'24, Lahiri = -37°29'24 Julian Calendar 1 Dec. 2435 BCE == Greg. Calendar 11 Nov. 2435 BCE

The year -2434 astronomical counting style corresponds to year 2435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

JANUARY 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 20 33	21♐49'36	22♋28	21♐ 0	29♏20	11♒40	19°R 3	1♎15	1♓ 7	6♑49	9♏10	9°R 5	8♎25	16♏23	n.a.	M 1
T 2	5 24 29	22°50'00	6♌35	22°49	0♐34	12°23	18♊55	1°18	1° 8	6°52	9°11	8♎56	8°22	16°29	n.a.	T 2
W 3	5 28 26	23°50'23	20°12	24°39	1°48	13° 5	18°47	1°21	1°10	6°54	9°13	8°49	8°19	16°36	n.a.	W 3
T 4	5 32 23	24°50'44	3♍20	26°30	3° 3	13°47	18°39	1°23	1°12	6°56	9°15	8°45	8°16	16°43	n.a.	T 4
F 5	5 36 19	25°51'03	16° 2	28°22	4°17	14°29	18°32	1°26	1°14	6°58	9°16	8°43	8°13	16°49	n.a.	F 5
S 6	5 40 16	26°51'21	28°23	0♑14	5°32	15°11	18°24	1°28	1°16	7° 0	9°18	8°D43	8° 9	16°56	n.a.	S 6
S 7	5 44 12	27°51'37	10♎27	2° 7	6°46	15°53	18°16	1°30	1°18	7° 3	9°19	8°R43	8° 6	17° 3	n.a.	S 7
M 8	5 48 9	28°51'51	22°20	4° 1	8° 0	16°35	18° 8	1°33	1°20	7° 5	9°21	8°42	8° 3	17° 9	n.a.	M 8
T 9	5 52 5	29°52'03	4♏ 8	5°55	9°14	17°17	18° 1	1°35	1°21	7° 7	9°22	8°40	8° 0	17°16	n.a.	T 9
W10	5 56 2	0♑52'14	15°55	7°49	10°29	17°59	17°53	1°37	1°24	7° 9	9°24	8°35	7°57	17°23	n.a.	W10
T 11	5 59 58	1°52'23	27°46	9°44	11°43	18°41	17°46	1°39	1°26	7°12	9°25	8°27	7°54	17°29	n.a.	T 11
F 12	6 3 55	2°52'30	9♐43	11°38	12°57	19°22	17°38	1°40	1°28	7°14	9°27	8°16	7°50	17°36	n.a.	F 12
S 13	6 7 52	3°52'35	21°48	13°32	14°12	20° 4	17°31	1°42	1°30	7°16	9°28	8° 3	7°47	17°43	n.a.	S 13
S 14	6 11 48	4°52'38	4♑ 4	15°26	15°26	20°46	17°23	1°44	1°32	7°19	9°30	7°49	7°44	17°49	n.a.	S 14
M15	6 15 45	5°52'39	16°30	17°19	16°40	21°28	17°16	1°45	1°34	7°21	9°31	7°35	7°41	17°56	n.a.	M15
T 16	6 19 41	6°52'37	29° 7	19°10	17°54	22° 9	17° 9	1°46	1°37	7°23	9°32	7°21	7°38	18° 3	n.a.	T 16
W17	6 23 38	7°52'34	11♒55	21° 0	19° 9	22°51	17° 2	1°48	1°39	7°25	9°34	7°11	7°34	18° 9	n.a.	W17
T 18	6 27 34	8°52'28	24°53	22°48	20°23	23°33	16°55	1°49	1°41	7°28	9°35	7° 3	7°31	18°16	n.a.	T 18
F 19	6 31 31	9°52'19	8♓ 4	24°34	21°37	24°14	16°48	1°50	1°44	7°30	9°36	6°58	7°28	18°23	n.a.	F 19
S 20	6 35 27	10°52'08	21°26	26°17	22°51	24°56	16°42	1°51	1°46	7°32	9°38	6°56	7°25	18°30	n.a.	S 20
S 21	6 39 24	11°51'55	5♈ 3	27°56	24° 6	25°38	16°35	1°52	1°49	7°34	9°39	6°55	7°22	18°36	n.a.	S 21
M22	6 43 21	12°51'39	18°55	29°31	25°20	26°19	16°28	1°53	1°51	7°37	9°40	6°55	7°19	18°43	n.a.	M22
T 23	6 47 17	13°51'21	3♉ 3	1♒ 2	26°34	27° 1	16°22	1°53	1°54	7°39	9°41	6°54	7°15	18°50	n.a.	T 23
W24	6 51 14	14°51'00	17°26	2°28	27°48	27°42	16°16	1°54	1°56	7°41	9°42	6°51	7°12	18°56	n.a.	W24
T 25	6 55 10	15°50'37	2♊ 2	3°48	29° 2	28°23	16°10	1°55	1°59	7°43	9°43	6°46	7° 9	19° 3	n.a.	T 25
F 26	6 59 7	16°50'11	16°45	5° 2	0♑16	29° 5	16° 4	1°55	2° 1	7°46	9°45	6°37	7° 6	19°10	n.a.	F 26
S 27	7 3 3	17°49'43	1♋29	6°10	1°30	29°46	15°58	1°55	2° 4	7°48	9°46	6°27	7° 3	19°16	n.a.	S 27
S 28	7 7 0	18°49'13	16° 6	7°11	2°45	0♓27	15°52	1°56	2° 7	7°50	9°47	6°15	7° 0	19°23	n.a.	S 28
M29	7 10 56	19°48'41	0♌27	8° 5	3°59	1° 9	15°47	1°56	2° 9	7°52	9°48	6° 4	6°56	19°30	n.a.	M29
T 30	7 14 53	20°48'06	14°28	8°52	5°13	1°50	15°41	1°R56	2°12	7°55	9°49	5°54	6°53	19°36	n.a.	T 30
W31	7 18 49	21♑47'29	28♌ 4	9♒31	6♑27	2♓31	15♊36	1♎56	2♓15	7♑57	9♏50	5♎47	6♎50	19♏43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s42	17n13	4s54	25s37	1s58	20s12	0n16	18s26	0s49	24n16	0n46	1n49	2n32	12s 3	0s47	24s17	0s30	11s 6	3n59	3s41	3s25	14s 4			n.a.
T 2	23 46	14 43	4 28	25 43	1 57	20 30	0 13	18 13	0 48	24 15	0 46	1 48	2 33	12 2	0 47	24 17	0 30	11 7	3 59	3 37	3 23	14 5			n.a.
W 3	23 49	11 29	3 48	25 47	1 56	20 48	0 11	18 0	0 47	24 15	0 46	1 47	2 33	12 1	0 47	24 17	0 30	11 7	3 59	3 34	3 22	14 7			n.a.
T 4	23 52	7 46	2 56	25 50	1 55	21 6	0 8	17 47	0 46	24 14	0 46	1 46	2 33	12 1	0 47	24 17	0 30	11 8	3 58	3 33	3 21	14 8			n.a.
F 5	23 54	3 50	1 57	25 50	1 52	21 23	0 5	17 34	0 45	24 14	0 46	1 45	2 33	12 0	0 47	24 17	0 30	11 8	3 58	3 32	3 20	14 9			n.a.
S 6	23 56	0s10	0 55	25 48	1 50	21 39	0 3	17 21	0 44	24 13	0 47	1 45	2 34	11 59	0 47	24 17	0 30	11 9	3 58	3 32	3 18	14 10			n.a.
S 7	23 57	4 5	0n 9	25 43	1 47	21 55	0 0	17 7	0 44	24 13	0 47	1 44	2 34	11 59	0 47	24 17	0 30	11 9	3 58	3 32	3 17	14 12			n.a.
M 8	23 58	7 47	1 12	25 37	1 43	22 10	0s 2	16 53	0 43	24 12	0 47	1 43	2 34	11 58	0 47	24 16	0 30	11 10	3 58	3 31	3 16	14 13			n.a.
T 9	23 58	11 8	2 10	25 28	1 38	22 24	0 5	16 40	0 42	24 11	0 47	1 43	2 34	11 57	0 47	24 16	0 30	11 10	3 58	3 31	3 14	14 14			n.a.
W10	23 58	14 3	3 3	25 16	1 33	22 38	0 8	16 26	0 41	24 11	0 47	1 42	2 35	11 56	0 47	24 16	0 30	11 11	3 58	3 28	3 13	14 15			n.a.
T 11	23 57	16 23	3 49	25 3	1 27	22 51	0 10	16 12	0 40	24 10	0 47	1 41	2 35	11 56	0 47	24 16	0 30	11 11	3 58	3 25	3 12	14 16			n.a.
F 12	23 56	18 3	4 24	24 47	1 20	23 4	0 13	15 58	0 40	24 10	0 47	1 41	2 35	11 55	0 47	24 16	0 30	11 12	3 58	3 21	3 11	14 18			n.a.
S 13	23 54	18 55	4 48	24 28	1 13	23 15	0 15	15 43	0 39	24 9	0 47	1 41	2 35	11 54	0 47	24 16	0 30	11 12	3 58	3 16	3 9	14 19			n.a.
S 14	23 52	18 55	4 59	24 8	1 5	23 26	0 18	15 29	0 38	24 8	0 47	1 40	2 36	11 53	0 47	24 16	0 30	11 13	3 58	3 10	3 8	14 20			n.a.
M15	23 50	18 1	4 56	23 45	0 56	23 37	0 20	15 15	0 37	24 8	0 47	1 40	2 36	11 52	0 47	24 16	0 30	11 13	3 58	3 4	3 7	14 21			n.a.
T 16	23 47	16 14	4 39	23 20	0 47	23 46	0 22	15 0	0 36	24 7	0 48	1 39	2 36	11 51	0 46	24 15	0 30	11 13	3 58	2 59	3 5	14 23			n.a.
W17	23 43	13 38	4 7	22 53	0 37	23 55	0 25	14 45	0 36	24 6	0 48	1 39	2 36	11 51	0 46	24 15	0 30	11 14	3 58	2 55	3 4	14 24			n.a.
T 18	23 40	10 20	3 23	22 25	0 26	24 4	0 27	14 31	0 35	24 6	0 48	1 39	2 37	11 50	0 46	24 15	0 30	11 14	3 58	2 51	3 3	14 25			n.a.
F 19	23 35	6 29	2 26	21 55	0 14	24 11	0 29	14 16	0 34	24 5	0 48	1 39	2 37	11 49	0 46	24 15	0 30	11 15	3 58	2 49	3 2	14 26			n.a.
S 20	23 30	2 14	1 21	21 24	0 2	24 18	0 32	14 1	0 33	24 5	0 48	1 38	2 37	11 48	0 46	24 15	0 30	11 15	3 58	2 48	3 0	14 27			n.a.
S 21	23 25	2n12	0 10	20 52	0n10	24 24	0 34	13 46	0 32	24 4	0 48	1 38	2 37	11 47	0 46	24 15	0 30	11 15	3 59	2 48	2 59	14 29			n.a.
M22	23 20	6 36	1s 3	20 19	0 24	24 29	0 36	13 31	0 32	24 3	0 48	1 38	2 38	11 46	0 46	24 15	0 30	11 16	3 59	2 48	2 58	14 30			n.a.
T 23	23 14	10 43	2 14	19 46	0 37	24 34	0 38	13 16	0 31	24 3	0 48	1 38	2 38	11 45	0 46	24 15	0 30	11 16	3 59	2 48	2 56	14 31			n.a.
W24	23 7	14 16	3 17	19 13	0 51	24 37	0 41	13 0	0 30	24 2	0 48	1 38	2 38	11 44	0 46	24 15	0 30	11 16	3 59	2 47	2 55	14 32			n.a.
T 25	23 0	16 58	4 8	18 40	1 5	24 40	0 43	12 45	0 29	24 2	0 48	1 38	2 38	11 43	0 46	24 14	0 30	11 17	3 59	2 44	2 54	14 34			n.a.
F 26	22 53	18 35	4 43	18 8	1 20	24 43	0 45	12 29	0 29	24 1	0 48	1 38	2 38	11 42	0 46	24 14	0 30	11 17	3 59	2 41	2 53	14 35			n.a.
S 27	22 45	18 58	5 0	17 37	1 34	24 44	0 47	12 14	0 28	24 0	0 48	1 38	2 39	11 41	0 46	24 14	0 30	11 17	3 59	2 37	2 51	14 36			n.a.
S 28	22 37	18 4	4 57	17 8	1 49	24 45	0 49	11 58	0 27	24 0	0 48	1 38	2 39	11 40	0 46	24 14	0 30	11 18	3 59	2 32	2 50	14 37			n.a.
M29	22 28	16 2	4 35	16 40	2 3	24 45	0 51	11 43	0 26	23 59	0 48	1 39	2 39	11 39	0 46	24 14	0 30	11 18	3 59	2 28	2 49	14 38			n.a.
T 30	22 19	13 5	3 56	16 14	2 17	24 44	0 53	11 27	0 25	23 59	0 48	1 39	2 39	11 38	0 46	24 14	0 30	11 18	3 59	2 24	2 47	14 40			n.a.
W31	22s 9	9n31	3s 5	15s51	2n30	24s43	0s55	11s11	0s25	23n58	0n48	1n39	2n40	11s37	0s46	24s14	0s30	11s19	3n59	2s21	2s46	14s41			n.a.

Julian Day Number = 832404.5, Delta T = 16h12m18s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'20, Lahiri = -37°29'20 Julian Calendar 1 Jan. 2434 BCE == Greg. Calendar 12 Dec. 2435 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

FEBRUARY 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 46	22♉46'50	11♍14	10♒ 2	7♉41	3♓12	15°R31	1°R55	2♓18	7♉59	9♏50	5°R42	6♎47	19♏50	n.a.	T 1
F 2	7 26 43	23°46'09	23°59	10°25	8°55	3°53	15♊26	1♎55	2°21	8° 1	9°51	5♎39	6°44	19°56	n.a.	F 2
S 3	7 30 39	24°45'25	6♎23	10°40	10° 9	4°34	15°21	1°55	2°23	8° 4	9°52	5°D39	6°40	20° 3	n.a.	S 3
S 4	7 34 36	25°44'40	18°31	10°R47	11°23	5°15	15°17	1°54	2°26	8° 6	9°53	5°39	6°37	20°10	n.a.	S 4
M 5	7 38 32	26°43'53	0♏27	10°46	12°37	5°56	15°12	1°54	2°29	8° 8	9°54	5°R39	6°34	20°16	n.a.	M 5
T 6	7 42 29	27°43'04	12°17	10°38	13°51	6°37	15° 8	1°53	2°32	8°10	9°55	5°38	6°31	20°23	n.a.	T 6
W 7	7 46 25	28°42'13	24° 6	10°23	15° 5	7°18	15° 4	1°52	2°35	8°12	9°55	5°35	6°28	20°30	n.a.	W 7
T 8	7 50 22	29°41'20	6♐ 0	10° 0	16°19	7°59	15° 0	1°51	2°38	8°14	9°56	5°29	6°25	20°36	n.a.	T 8
F 9	7 54 18	0♒40'25	18° 1	9°32	17°33	8°40	14°56	1°51	2°41	8°17	9°57	5°21	6°21	20°43	n.a.	F 9
S 10	7 58 15	1°39'28	0♑14	8°58	18°47	9°21	14°52	1°49	2°44	8°19	9°57	5°11	6°18	20°50	n.a.	S 10
S 11	8 2 11	2°38'29	12°41	8°20	20° 1	10° 2	14°49	1°48	2°47	8°21	9°58	5° 0	6°15	20°57	n.a.	S 11
M12	8 6 8	3°37'28	25°21	7°37	21°15	10°43	14°46	1°47	2°50	8°23	9°59	4°49	6°12	21° 3	n.a.	M12
T 13	8 10 5	4°36'25	8♒16	6°52	22°29	11°23	14°43	1°46	2°54	8°25	9°59	4°38	6° 9	21°10	n.a.	T 13
W14	8 14 1	5°35'19	21°25	6° 4	23°43	12° 4	14°40	1°44	2°57	8°27	10° 0	4°30	6° 6	21°17	n.a.	W14
T 15	8 17 58	6°34'11	4♓46	5°15	24°57	12°45	14°37	1°43	3° 0	8°29	10° 0	4°23	6° 2	21°23	n.a.	T 15
F 16	8 21 54	7°33'01	18°17	4°26	26°11	13°25	14°35	1°41	3° 3	8°31	10° 1	4°20	5°59	21°30	n.a.	F 16
S 17	8 25 51	8°31'48	1♈58	3°38	27°25	14° 6	14°32	1°39	3° 6	8°33	10° 1	4°D19	5°56	21°37	n.a.	S 17
S 18	8 29 47	9°30'33	15°48	2°52	28°39	14°47	14°30	1°38	3° 9	8°35	10° 1	4°19	5°53	21°43	n.a.	S 18
M19	8 33 44	10°29'15	29°46	2° 8	29°53	15°27	14°28	1°36	3°13	8°37	10° 2	4°20	5°50	21°50	n.a.	M19
T 20	8 37 40	11°27'55	13♉51	1°28	1♒ 7	16° 8	14°26	1°34	3°16	8°39	10° 2	4°R20	5°46	21°57	n.a.	T 20
W21	8 41 37	12°26'33	28° 3	0°51	2°21	16°48	14°25	1°32	3°19	8°41	10° 2	4°19	5°43	22° 3	n.a.	W21
T 22	8 45 33	13°25'08	12♊20	0°18	3°35	17°29	14°23	1°30	3°23	8°43	10° 3	4°16	5°40	22°10	n.a.	T 22
F 23	8 49 30	14°23'41	26°38	29♉50	4°49	18° 9	14°22	1°27	3°26	8°45	10° 3	4°11	5°37	22°17	n.a.	F 23
S 24	8 53 26	15°22'11	10♋55	29°27	6° 3	18°49	14°21	1°25	3°29	8°47	10° 3	4° 4	5°34	22°23	n.a.	S 24
S 25	8 57 23	16°20'39	25° 4	29° 9	7°17	19°30	14°20	1°23	3°32	8°49	10° 3	3°56	5°31	22°30	n.a.	S 25
M26	9 1 20	17°19'05	9♌ 2	28°56	8°30	20°10	14°20	1°20	3°36	8°51	10° 4	3°49	5°27	22°37	n.a.	M26
T 27	9 5 16	18°17'29	22°43	28°48	9°44	20°50	14°19	1°18	3°39	8°53	10° 4	3°42	5°24	22°44	n.a.	T 27
W28	9 9 13	19♒15'51	6♍ 5	28°D46	10♒58	21♓30	14♊19	1♎15	3♓42	8♉55	10♏ 4	3♎37	5♎21	22♏50	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 0	5n35	2s 6	15s30	2n43	24s41	0s56	10s55	0s24	23n58	0n49	1n39	2n40	11s36	0s46	24s14	0s31	11s19	3n59	2s19	2s45	14s42		n.a.
F 2	21 49	1 30	1 2	15 12	2 55	24 38	0 58	10 39	0 23	23 57	0 49	1 40	2 40	11 35	0 46	24 13	0 31	11 19	3 59	2 18	2 44	14 43		n.a.
S 3	21 39	2s32	0n 4	14 57	3 7	24 34	1 0	10 24	0 22	23 57	0 49	1 40	2 40	11 34	0 46	24 13	0 31	11 19	3 59	2 17	2 42	14 44		n.a.
S 4	21 28	6 22	1 8	14 46	3 17	24 29	1 2	10 7	0 22	23 56	0 49	1 40	2 41	11 33	0 46	24 13	0 31	11 20	3 59	2 18	2 41	14 45		n.a.
M 5	21 16	9 53	2 8	14 37	3 26	24 24	1 3	9 51	0 21	23 56	0 49	1 41	2 41	11 32	0 46	24 13	0 31	11 20	3 59	2 18	2 40	14 47		n.a.
T 6	21 4	12 58	3 2	14 32	3 34	24 18	1 5	9 35	0 20	23 55	0 49	1 41	2 41	11 30	0 46	24 13	0 31	11 20	3 59	2 17	2 39	14 48		n.a.
W 7	20 52	15 32	3 48	14 30	3 40	24 11	1 6	9 19	0 20	23 55	0 49	1 42	2 41	11 29	0 46	24 13	0 31	11 20	3 59	2 16	2 37	14 49		n.a.
T 8	20 40	17 26	4 25	14 31	3 45	24 4	1 8	9 3	0 19	23 54	0 49	1 42	2 42	11 28	0 46	24 13	0 31	11 21	3 59	2 14	2 36	14 50		n.a.
F 9	20 27	18 36	4 50	14 35	3 49	23 56	1 9	8 47	0 18	23 54	0 49	1 43	2 42	11 27	0 46	24 13	0 31	11 21	3 59	2 10	2 35	14 51		n.a.
S 10	20 14	18 56	5 2	14 43	3 50	23 47	1 10	8 30	0 17	23 54	0 49	1 44	2 42	11 26	0 46	24 13	0 31	11 21	3 59	2 6	2 33	14 52		n.a.
S 11	20 0	18 21	5 1	14 53	3 50	23 37	1 12	8 14	0 17	23 53	0 49	1 44	2 42	11 25	0 46	24 12	0 31	11 21	3 59	2 2	2 32	14 54		n.a.
M12	19 46	16 53	4 44	15 6	3 48	23 27	1 13	7 57	0 16	23 53	0 49	1 45	2 42	11 24	0 46	24 12	0 31	11 21	3 59	1 57	2 31	14 55		n.a.
T 13	19 32	14 31	4 13	15 21	3 45	23 16	1 14	7 41	0 15	23 52	0 49	1 46	2 43	11 22	0 46	24 12	0 31	11 21	3 59	1 53	2 30	14 56		n.a.
W14	19 17	11 23	3 28	15 38	3 39	23 4	1 15	7 24	0 15	23 52	0 49	1 47	2 43	11 21	0 46	24 12	0 31	11 22	3 59	1 49	2 28	14 57		n.a.
T 15	19 2	7 38	2 31	15 57	3 32	22 52	1 16	7 8	0 14	23 52	0 49	1 47	2 43	11 20	0 46	24 12	0 31	11 22	3 59	1 47	2 27	14 58		n.a.
F 16	18 47	3 26	1 25	16 17	3 23	22 38	1 17	6 51	0 13	23 52	0 49	1 48	2 43	11 19	0 46	24 12	0 31	11 22	3 59	1 46	2 26	14 59		n.a.
S 17	18 32	0n59	0 13	16 38	3 13	22 25	1 18	6 35	0 12	23 51	0 49	1 49	2 44	11 18	0 46	24 12	0 31	11 22	3 59	1 45	2 24	15 1		n.a.
S 18	18 16	5 25	1s 1	17 0	3 2	22 10	1 19	6 18	0 12	23 51	0 49	1 50	2 44	11 16	0 46	24 12	0 31	11 22	3 59	1 45	2 23	15 2		n.a.
M19	18 0	9 34	2 12	17 22	2 50	21 55	1 20	6 2	0 11	23 51	0 49	1 51	2 44	11 15	0 46	24 11	0 31	11 22	3 59	1 46	2 22	15 3		n.a.
T 20	17 43	13 14	3 16	17 44	2 36	21 40	1 21	5 45	0 10	23 51	0 49	1 52	2 44	11 14	0 46	24 11	0 31	11 22	3 59	1 46	2 21	15 4		n.a.
W21	17 27	16 8	4 8	18 6	2 22	21 23	1 21	5 28	0 10	23 50	0 49	1 53	2 44	11 13	0 46	24 11	0 31	11 22	3 59	1 45	2 19	15 5		n.a.
T 22	17 10	18 3	4 45	18 27	2 8	21 6	1 22	5 11	0 9	23 50	0 49	1 54	2 45	11 12	0 46	24 11	0 31	11 22	3 59	1 44	2 18	15 6		n.a.
F 23	16 52	18 51	5 5	18 48	1 53	20 49	1 23	4 55	0 8	23 50	0 49	1 55	2 45	11 10	0 46	24 11	0 31	11 22	3 59	1 42	2 17	15 7		n.a.
S 24	16 35	18 26	5 5	19 8	1 37	20 31	1 23	4 38	0 8	23 50	0 49	1 56	2 45	11 9	0 46	24 11	0 31	11 22	3 59	1 39	2 15	15 8		n.a.
S 25	16 17	16 53	4 47	19 27	1 22	20 12	1 24	4 21	0 7	23 50	0 49	1 57	2 45	11 8	0 45	24 11	0 31	11 22	3 59	1 36	2 14	15 10		n.a.
M26	15 59	14 21	4 12	19 44	1 7	19 53	1 24	4 4	0 6	23 50	0 49	1 59	2 45	11 7	0 45	24 11	0 31	11 22	3 59	1 33	2 13	15 11		n.a.
T 27	15 41	11 4	3 23	20 1	0 51	19 33	1 24	3 48	0 6	23 50	0 49	2 0	2 46	11 5	0 45	24 11	0 31	11 22	3 59	1 30	2 12	15 12		n.a.
W28	15s22	7n16	2s23	20s16	0n36	19s13	1s25	3s31	0s 5	23n50	0n49	2n 1	2n46	11s 4	0s45	24s11	0s31	11s22	3n59	1s28	2s10	15s13		n.a.

Julian Day Number = 832435.5, Delta T = 16h12m16s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'16, Lahiri = -37°29'15 Julian Calendar 1 Feb. 2434 BCE == Greg. Calendar 12 Jan. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

MARCH 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 9	20♒14'10	19♍ 6	28♉48	12♒12	22♓11	14°D19	1°R12	3♓46	8♉56	10♏ 4	3°R34	5♎18	22♏57	n.a.	T 1
F 2	9 17 6	21°12'28	1♎48	28°56	13°26	22°51	14♊19	1♎10	3°49	8°58	10°R 4	3°D33	5°15	23° 4	n.a.	F 2
S 3	9 21 2	22°10'44	14°11	29° 9	14°40	23°31	14°19	1° 7	3°53	9° 0	10° 4	3♎34	5°11	23°10	n.a.	S 3
S 4	9 24 59	23° 8'58	26°20	29°26	15°54	24°11	14°20	1° 4	3°56	9° 2	10° 4	3°35	5° 8	23°17	n.a.	S 4
M 5	9 28 55	24° 7'11	8♏18	29°49	17° 7	24°51	14°20	1° 1	3°59	9° 3	10° 4	3°37	5° 5	23°24	n.a.	M 5
T 6	9 32 52	25° 5'22	20°10	0♒15	18°21	25°31	14°21	0°58	4° 3	9° 5	10° 4	3°R38	5° 2	23°30	n.a.	T 6
W 7	9 36 48	26° 3'31	2♐ 1	0°46	19°35	26°11	14°22	0°55	4° 6	9° 7	10° 4	3°38	4°59	23°37	n.a.	W 7
T 8	9 40 45	27° 1'39	13°57	1°21	20°49	26°51	14°23	0°51	4°10	9° 9	10° 3	3°36	4°56	23°44	n.a.	T 8
F 9	9 44 42	27°59'44	26° 1	2° 0	22° 3	27°31	14°25	0°48	4°13	9°10	10° 3	3°33	4°52	23°50	n.a.	F 9
S 10	9 48 38	28°57'49	8♑18	2°42	23°17	28°11	14°26	0°45	4°17	9°12	10° 3	3°29	4°49	23°57	n.a.	S 10
S 11	9 52 35	29°55'51	20°52	3°29	24°30	28°51	14°28	0°41	4°20	9°13	10° 3	3°23	4°46	24° 4	n.a.	S 11
M12	9 56 31	0♓53'52	3♒43	4°18	25°44	29°31	14°30	0°38	4°23	9°15	10° 2	3°18	4°43	24°11	n.a.	M12
T 13	10 0 28	1°51'52	16°53	5°11	26°58	0♈11	14°32	0°34	4°27	9°17	10° 2	3°13	4°40	24°17	n.a.	T 13
W14	10 4 24	2°49'49	0♓20	6° 7	28°12	0°51	14°34	0°31	4°30	9°18	10° 2	3° 9	4°37	24°24	n.a.	W14
T 15	10 8 21	3°47'45	14° 4	7° 7	29°26	1°31	14°37	0°27	4°34	9°20	10° 1	3° 6	4°33	24°31	n.a.	T 15
F 16	10 12 17	4°45'39	28° 1	8° 9	0♓39	2°10	14°40	0°24	4°37	9°21	10° 1	3°D 5	4°30	24°37	n.a.	F 16
S 17	10 16 14	5°43'31	12♈ 8	9°13	1°53	2°50	14°42	0°20	4°41	9°23	10° 1	3° 5	4°27	24°44	n.a.	S 17
S 18	10 20 10	6°41'21	26°21	10°21	3° 7	3°30	14°45	0°16	4°44	9°24	10° 0	3° 6	4°24	24°51	n.a.	S 18
M19	10 24 7	7°39'09	10♉36	11°31	4°21	4° 9	14°49	0°12	4°48	9°25	10° 0	3° 8	4°21	24°57	n.a.	M19
T 20	10 28 4	8°36'55	24°52	12°44	5°34	4°49	14°52	0° 8	4°51	9°27	9°59	3° 9	4°17	25° 4	n.a.	T 20
W21	10 32 0	9°34'40	9♊ 5	13°59	6°48	5°29	14°55	0° 4	4°54	9°28	9°59	3°R 9	4°14	25°11	n.a.	W21
T 22	10 35 57	10°32'22	23°14	15°17	8° 2	6° 8	14°59	0° 0	4°58	9°29	9°58	3° 9	4°11	25°17	n.a.	T 22
F 23	10 39 53	11°30'03	7♋16	16°37	9°16	6°48	15° 3	29♍56	5° 1	9°31	9°58	3° 7	4° 8	25°24	n.a.	F 23
S 24	10 43 50	12°27'42	21° 9	17°59	10°29	7°27	15° 7	29°52	5° 5	9°32	9°57	3° 5	4° 5	25°31	n.a.	S 24
S 25	10 47 46	13°25'19	4♌51	19°24	11°43	8° 7	15°11	29°48	5° 8	9°33	9°56	3° 2	4° 2	25°38	n.a.	S 25
M26	10 51 43	14°22'54	18°21	20°51	12°57	8°46	15°15	29°44	5°12	9°35	9°56	3° 0	3°58	25°44	n.a.	M26
T 27	10 55 39	15°20'28	1♍37	22°20	14°10	9°26	15°20	29°40	5°15	9°36	9°55	2°57	3°55	25°51	n.a.	T 27
W28	10 59 36	16°18'00	14°38	23°51	15°24	10° 5	15°25	29°36	5°18	9°37	9°54	2°56	3°52	25°58	n.a.	W28
T 29	11 3 32	17°15'31	27°23	25°25	16°38	10°45	15°29	29°31	5°22	9°38	9°53	2°D55	3°49	26° 4	n.a.	T 29
F 30	11 7 29	18°13'00	9♎54	27° 1	17°52	11°24	15°34	29°27	5°25	9°39	9°53	2°55	3°46	26°11	n.a.	F 30
S 31	11 11 26	19♓10'29	22♎11	28♒38	19♓ 5	12♈ 3	15♊39	29♍23	5♓29	9♉40	9♏52	2♎56	3♎42	26♏18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s 3	3n13	1s18	20s30	0n22	18s52	1s25	3s14	0s 4	23n50	0n49	2n 2	2n46	11s 3	0s45	24s10	0s31	11s22	3n59	1s27	2s 9	15s14			n.a.
F 2	14 45	0s53	0 10	20 42	0 8	18 31	1 25	2 57	0 4	23 50	0 49	2 3	2 46	11 2	0 45	24 10	0 31	11 22	3 59	1 27	2 8	15 15			n.a.
S 3	14 25	4 50	0n57	20 53	0s 6	18 9	1 25	2 40	0 3	23 50	0 49	2 5	2 46	11 0	0 45	24 10	0 31	11 22	3 59	1 27	2 6	15 16			n.a.
S 4	14 6	8 31	2 1	21 2	0 19	17 46	1 25	2 24	0 2	23 50	0 49	2 6	2 46	10 59	0 45	24 10	0 31	11 22	3 59	1 27	2 5	15 17			n.a.
M 5	13 46	11 47	2 58	21 10	0 32	17 23	1 25	2 7	0 2	23 50	0 49	2 8	2 47	10 58	0 45	24 10	0 31	11 22	3 59	1 28	2 4	15 19			n.a.
T 6	13 26	14 32	3 47	21 16	0 44	17 0	1 25	1 50	0 1	23 50	0 49	2 9	2 47	10 57	0 45	24 10	0 31	11 22	3 59	1 28	2 3	15 20			n.a.
W 7	13 6	16 41	4 26	21 20	0 56	16 36	1 25	1 33	0 0	23 50	0 49	2 10	2 47	10 55	0 45	24 10	0 31	11 22	4 0	1 28	2 1	15 21			n.a.
T 8	12 46	18 7	4 54	21 23	1 7	16 12	1 24	1 16	0n 0	23 50	0 48	2 12	2 47	10 54	0 45	24 10	0 31	11 22	4 0	1 28	2 0	15 22			n.a.
F 9	12 26	18 46	5 9	21 24	1 17	15 47	1 24	1 0	0 1	23 50	0 48	2 13	2 47	10 53	0 45	24 10	0 31	11 22	4 0	1 26	1 59	15 23			n.a.
S 10	12 5	18 32	5 10	21 24	1 27	15 22	1 24	0 43	0 2	23 50	0 48	2 15	2 47	10 51	0 45	24 10	0 31	11 22	4 0	1 25	1 57	15 24			n.a.
S 11	11 45	17 25	4 57	21 22	1 36	14 57	1 23	0 26	0 2	23 50	0 48	2 16	2 47	10 50	0 45	24 9	0 31	11 22	4 0	1 23	1 56	15 25			n.a.
M12	11 24	15 23	4 29	21 18	1 45	14 31	1 23	0 9	0 3	23 51	0 48	2 18	2 48	10 49	0 45	24 9	0 31	11 22	4 0	1 20	1 55	15 26			n.a.
T 13	11 3	12 32	3 46	21 12	1 52	14 5	1 22	0n 8	0 3	23 51	0 48	2 19	2 48	10 48	0 45	24 9	0 31	11 22	4 0	1 18	1 54	15 27			n.a.
W14	10 41	8 57	2 50	21 5	2 0	13 38	1 22	0 24	0 4	23 51	0 48	2 21	2 48	10 46	0 45	24 9	0 31	11 22	4 0	1 17	1 52	15 28			n.a.
T 15	10 20	4 50	1 42	20 56	2 6	13 11	1 21	0 41	0 5	23 51	0 48	2 22	2 48	10 45	0 45	24 9	0 31	11 21	4 0	1 16	1 51	15 30			n.a.
F 16	9 58	0 23	0 28	20 45	2 12	12 44	1 20	0 58	0 5	23 52	0 48	2 24	2 48	10 44	0 45	24 9	0 31	11 21	4 0	1 15	1 50	15 31			n.a.
S 17	9 37	4n 8	0s50	20 33	2 17	12 16	1 20	1 14	0 6	23 52	0 48	2 26	2 48	10 42	0 45	24 9	0 32	11 21	4 0	1 15	1 48	15 32			n.a.
S 18	9 15	8 27	2 4	20 18	2 22	11 48	1 19	1 31	0 6	23 52	0 48	2 27	2 48	10 41	0 45	24 9	0 32	11 21	4 0	1 16	1 47	15 33			n.a.
M19	8 53	12 18	3 12	20 2	2 26	11 20	1 18	1 48	0 7	23 53	0 48	2 29	2 48	10 40	0 45	24 9	0 32	11 21	4 0	1 16	1 46	15 34			n.a.
T 20	8 31	15 24	4 7	19 44	2 29	10 51	1 17	2 4	0 8	23 53	0 48	2 31	2 49	10 38	0 45	24 9	0 32	11 21	4 0	1 17	1 44	15 35			n.a.
W21	8 9	17 34	4 48	19 25	2 32	10 23	1 16	2 21	0 8	23 53	0 48	2 32	2 49	10 37	0 45	24 9	0 32	11 21	4 0	1 17	1 43	15 36			n.a.
T 22	7 47	18 38	5 10	19 3	2 34	9 53	1 15	2 38	0 9	23 54	0 48	2 34	2 49	10 36	0 45	24 9	0 32	11 20	4 0	1 17	1 42	15 37			n.a.
F 23	7 24	18 32	5 14	18 40	2 36	9 24	1 14	2 54	0 10	23 54	0 48	2 36	2 49	10 35	0 45	24 9	0 32	11 20	4 0	1 16	1 41	15 38			n.a.
S 24	7 2	17 20	4 59	18 15	2 36	8 55	1 12	3 11	0 10	23 55	0 48	2 37	2 49	10 33	0 45	24 8	0 32	11 20	4 0	1 15	1 39	15 39			n.a.
S 25	6 39	15 8	4 28	17 48	2 37	8 25	1 11	3 27	0 11	23 55	0 48	2 39	2 49	10 32	0 45	24 8	0 32	11 20	4 0	1 14	1 38	15 40			n.a.
M26	6 17	12 9	3 42	17 19	2 36	7 55	1 10	3 43	0 11	23 55	0 48	2 41	2 49	10 31	0 45	24 8	0 32	11 20	4 0	1 13	1 37	15 41			n.a.
T 27	5 54	8 35	2 44	16 49	2 35	7 25	1 9	4 0	0 12	23 56	0 48	2 43	2 49	10 29	0 45	24 8	0 32	11 19	4 0	1 12	1 35	15 42			n.a.
W28	5 31	4 39	1 39	16 16	2 34	6 54	1 7	4 16	0 12	23 56	0 48	2 44	2 49	10 28	0 45	24 8	0 32	11 19	4 0	1 11	1 34	15 43			n.a.
T 29	5 8	0 36	0 31	15 42	2 32	6 24	1 6	4 33	0 13	23 57	0 48	2 46	2 49	10 27	0 45	24 8	0 32	11 19	4 0	1 11	1 33	15 44			n.a.
F 30	4 45	3s25	0n39	15 6	2 29	5 53	1 4	4 49	0 14	23 57	0 48	2 48	2 49	10 26	0 45	24 8	0 32	11 19	4 0	1 11	1 32	15 45			n.a.
S 31	4s22	7s12	1n45	14s28	2s26	5s22	1s 3	5n 5	0n14	23n58	0n48	2n50	2n49	10s24	0s45	24s 8	0s32	11s18	4n 0	1s11	1s30	15s46			n.a.

Julian Day Number = 832463.5, Delta T = 16h12m14s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'12, Lahiri = -37°29'12 Julian Calendar 1 March 2434 BCE == Greg. Calendar 9 Feb. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

APRIL 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 22	20♓ 7'55	4♏16	0♓18	20♓19	12♈43	15♊45	29°R19	5♓32	9♑41	9°R51	2♎57	3♎39	26♏24	n.a.	S 1
M 2	11 19 19	21° 5'21	16°14	2° 0	21°33	13°22	15°50	29♍14	5°35	9°42	9♏50	2°58	3°36	26°31	n.a.	M 2
T 3	11 23 15	22° 2'46	28° 6	3°45	22°46	14° 1	15°56	29°10	5°39	9°43	9°49	2°59	3°33	26°38	n.a.	T 3
W 4	11 27 12	23° 0'10	9♐58	5°31	24° 0	14°41	16° 1	29° 6	5°42	9°44	9°48	3° 0	3°30	26°44	n.a.	W 4
T 5	11 31 8	23°57'33	21°54	7°20	25°14	15°20	16° 7	29° 1	5°45	9°45	9°47	3°R 0	3°27	26°51	n.a.	T 5
F 6	11 35 5	24°54'55	3♑59	9°11	26°27	15°59	16°13	28°57	5°49	9°46	9°47	3° 0	3°23	26°58	n.a.	F 6
S 7	11 39 1	25°52'16	16°16	11° 3	27°41	16°38	16°19	28°53	5°52	9°47	9°46	3° 0	3°20	27° 5	n.a.	S 7
S 8	11 42 58	26°49'37	28°51	12°58	28°55	17°17	16°26	28°48	5°55	9°48	9°45	2°59	3°17	27°11	n.a.	S 8
M 9	11 46 55	27°46'56	11♒45	14°55	0♈ 8	17°57	16°32	28°44	5°58	9°48	9°44	2°58	3°14	27°18	n.a.	M 9
T 10	11 50 51	28°44'14	25° 2	16°54	1°22	18°36	16°39	28°39	6° 2	9°49	9°43	2°58	3°11	27°25	n.a.	T 10
W11	11 54 48	29°41'32	8♓42	18°55	2°36	19°15	16°45	28°35	6° 5	9°50	9°41	2°57	3° 8	27°31	n.a.	W11
T 12	11 58 44	0♈38'49	22°43	20°58	3°49	19°54	16°52	28°31	6° 8	9°51	9°40	2°57	3° 4	27°38	n.a.	T 12
F 13	12 2 41	1°36'04	7♈ 3	23° 2	5° 3	20°33	16°59	28°26	6°11	9°51	9°39	2°D57	3° 1	27°45	n.a.	F 13
S 14	12 6 37	2°33'19	21°35	25° 8	6°17	21°12	17° 6	28°22	6°15	9°52	9°38	2°R57	2°58	27°51	n.a.	S 14
S 15	12 10 34	3°30'33	6♉15	27°16	7°30	21°51	17°14	28°18	6°18	9°53	9°37	2°57	2°55	27°58	n.a.	S 15
M16	12 14 30	4°27'46	20°55	29°24	8°44	22°30	17°21	28°13	6°21	9°53	9°36	2°57	2°52	28° 5	n.a.	M16
T 17	12 18 27	5°24'58	5♊30	1♈34	9°58	23° 9	17°29	28° 9	6°24	9°54	9°35	2°57	2°48	28°12	n.a.	T 17
W18	12 22 24	6°22'09	19°55	3°45	11°11	23°48	17°36	28° 4	6°27	9°54	9°34	2°57	2°45	28°18	n.a.	W18
T 19	12 26 20	7°19'18	4♋ 6	5°56	12°25	24°27	17°44	28° 0	6°30	9°55	9°32	2°D57	2°42	28°25	n.a.	T 19
F 20	12 30 17	8°16'27	18° 1	8° 7	13°38	25° 6	17°52	27°56	6°33	9°55	9°31	2°57	2°39	28°32	n.a.	F 20
S 21	12 34 13	9°13'35	1♌41	10°19	14°52	25°45	18° 0	27°52	6°36	9°56	9°30	2°57	2°36	28°38	n.a.	S 21
S 22	12 38 10	10°10'41	15° 3	12°30	16° 6	26°24	18° 8	27°47	6°39	9°56	9°29	2°58	2°33	28°45	n.a.	S 22
M23	12 42 6	11° 7'47	28°11	14°41	17°19	27° 2	18°16	27°43	6°42	9°56	9°27	2°58	2°29	28°52	n.a.	M23
T 24	12 46 3	12° 4'52	11♍ 4	16°51	18°33	27°41	18°25	27°39	6°45	9°57	9°26	2°59	2°26	28°58	n.a.	T 24
W25	12 49 59	13° 1'56	23°43	19° 0	19°47	28°20	18°33	27°35	6°48	9°57	9°25	3° 0	2°23	29° 5	n.a.	W25
T 26	12 53 56	13°59'00	6♎11	21° 8	21° 0	28°59	18°42	27°31	6°51	9°57	9°23	3°R 0	2°20	29°12	n.a.	T 26
F 27	12 57 53	14°56'03	18°27	23°14	22°14	29°38	18°50	27°27	6°54	9°57	9°22	2°59	2°17	29°19	n.a.	F 27
S 28	13 1 49	15°53'06	0♏35	25°19	23°27	0♉16	18°59	27°23	6°57	9°58	9°21	2°58	2°13	29°25	n.a.	S 28
S 29	13 5 46	16°50'08	12°35	27°22	24°41	0°55	19° 8	27°18	7° 0	9°58	9°19	2°56	2°10	29°32	n.a.	S 29
M30	13 9 42	17♈47'10	24♏29	29♈24	25♈55	1♉34	19♊17	27♍15	7♓ 2	9♑58	9♏18	2♎54	2♎ 7	29♏39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s59	10s38	2n45	13s49	2s22	4s51	1s 1	5n21	0n15	23n59	0n48	2n51	2n49	10s23	0s45	24s 8	0s32	11s18	4n 0	1s12	1s29	15s48		n.a.
M 2	3 36	13 35	3 38	13 7	2 17	4 20	0 59	5 37	0 15	23 59	0 48	2 53	2 49	10 22	0 45	24 8	0 32	11 18	4 0	1 12	1 28	15 49		n.a.
T 3	3 13	15 57	4 20	12 24	2 12	3 49	0 58	5 53	0 16	24 0	0 48	2 55	2 49	10 21	0 45	24 8	0 32	11 18	4 0	1 13	1 26	15 50		n.a.
W 4	2 50	17 37	4 52	11 38	2 6	3 17	0 56	6 10	0 16	24 0	0 48	2 57	2 49	10 19	0 45	24 8	0 32	11 17	4 0	1 13	1 25	15 51		n.a.
T 5	2 27	18 32	5 11	10 52	2 0	2 46	0 54	6 26	0 17	24 1	0 48	2 59	2 49	10 18	0 45	24 8	0 32	11 17	4 0	1 13	1 24	15 52		n.a.
F 6	2 4	18 37	5 17	10 3	1 53	2 14	0 52	6 42	0 18	24 1	0 48	3 0	2 49	10 17	0 45	24 8	0 32	11 17	4 0	1 13	1 23	15 53		n.a.
S 7	1 41	17 51	5 9	9 13	1 46	1 43	0 51	6 57	0 18	24 2	0 48	3 2	2 49	10 16	0 45	24 8	0 32	11 16	4 0	1 13	1 21	15 54		n.a.
S 8	1 17	16 11	4 45	8 21	1 38	1 11	0 49	7 13	0 19	24 3	0 48	3 4	2 49	10 14	0 45	24 8	0 32	11 16	4 0	1 13	1 20	15 55		n.a.
M 9	0 54	13 41	4 7	7 27	1 30	0 39	0 47	7 29	0 19	24 3	0 48	3 6	2 49	10 13	0 45	24 8	0 32	11 16	4 0	1 12	1 19	15 56		n.a.
T 10	0 31	10 24	3 15	6 32	1 22	0 8	0 45	7 45	0 20	24 4	0 48	3 7	2 49	10 12	0 45	24 8	0 32	11 15	4 0	1 12	1 17	15 57		n.a.
W11	0 7	6 28	2 11	5 35	1 13	0n24	0 43	8 0	0 20	24 5	0 48	3 9	2 49	10 11	0 45	24 8	0 32	11 15	4 0	1 12	1 16	15 58		n.a.
T 12	0n16	2 5	0 57	4 37	1 3	0 56	0 41	8 16	0 21	24 5	0 47	3 11	2 49	10 10	0 45	24 8	0 32	11 15	4 0	1 12	1 15	15 59		n.a.
F 13	0 39	2n31	0s23	3 38	0 53	1 28	0 39	8 32	0 21	24 6	0 47	3 13	2 49	10 8	0 45	24 8	0 32	11 14	4 0	1 12	1 14	16 0		n.a.
S 14	1 2	7 2	1 42	2 38	0 43	1 59	0 37	8 47	0 22	24 7	0 47	3 14	2 49	10 7	0 46	24 8	0 32	11 14	4 0	1 12	1 12	16 1		n.a.
S 15	1 25	11 9	2 55	1 37	0 33	2 31	0 35	9 2	0 22	24 7	0 47	3 16	2 49	10 6	0 46	24 8	0 32	11 14	4 0	1 12	1 11	16 2		n.a.
M16	1 49	14 35	3 56	0 35	0 23	3 2	0 32	9 18	0 23	24 8	0 47	3 18	2 49	10 5	0 46	24 8	0 32	11 13	4 0	1 12	1 10	16 3		n.a.
T 17	2 12	17 4	4 42	0n27	0 12	3 34	0 30	9 33	0 24	24 9	0 47	3 20	2 49	10 4	0 46	24 8	0 32	11 13	4 0	1 12	1 8	16 4		n.a.
W18	2 35	18 26	5 9	1 30	0 2	4 6	0 28	9 48	0 24	24 10	0 47	3 21	2 49	10 3	0 46	24 8	0 32	11 13	3 59	1 12	1 7	16 5		n.a.
T 19	2 58	18 37	5 17	2 33	0n 9	4 37	0 26	10 3	0 25	24 10	0 47	3 23	2 49	10 1	0 46	24 8	0 32	11 12	3 59	1 12	1 6	16 6		n.a.
F 20	3 21	17 40	5 6	3 35	0 19	5 8	0 23	10 19	0 25	24 11	0 47	3 25	2 49	10 0	0 46	24 8	0 33	11 12	3 59	1 12	1 5	16 7		n.a.
S 21	3 44	15 42	4 38	4 37	0 30	5 39	0 21	10 34	0 26	24 12	0 47	3 26	2 49	9 59	0 46	24 8	0 33	11 12	3 59	1 12	1 3	16 8		n.a.
S 22	4 7	12 55	3 56	5 39	0 40	6 11	0 19	10 48	0 26	24 12	0 47	3 28	2 49	9 58	0 46	24 8	0 33	11 11	3 59	1 12	1 2	16 9		n.a.
M23	4 30	9 32	3 1	6 40	0 49	6 41	0 17	11 3	0 27	24 13	0 47	3 30	2 49	9 57	0 46	24 8	0 33	11 11	3 59	1 12	1 1	16 10		n.a.
T 24	4 53	5 45	1 59	7 40	0 59	7 12	0 14	11 18	0 27	24 14	0 47	3 31	2 49	9 56	0 46	24 8	0 33	11 11	3 59	1 13	0 59	16 11		n.a.
W25	5 15	1 46	0 51	8 38	1 7	7 43	0 12	11 33	0 28	24 15	0 47	3 33	2 48	9 55	0 46	24 8	0 33	11 10	3 59	1 13	0 58	16 12		n.a.
T 26	5 38	2s14	0n18	9 35	1 16	8 13	0 10	11 47	0 28	24 15	0 47	3 34	2 48	9 54	0 46	24 8	0 33	11 10	3 59	1 13	0 57	16 13		n.a.
F 27	6 1	6 5	1 25	10 31	1 24	8 44	0 7	12 2	0 29	24 16	0 47	3 36	2 48	9 53	0 46	24 8	0 33	11 9	3 59	1 13	0 56	16 14		n.a.
S 28	6 23	9 38	2 27	11 25	1 31	9 14	0 5	12 16	0 29	24 17	0 47	3 38	2 48	9 51	0 46	24 8	0 33	11 9	3 59	1 12	0 54	16 15		n.a.
S 29	6 45	12 45	3 22	12 17	1 38	9 44	0 2	12 31	0 30	24 18	0 47	3 39	2 48	9 50	0 46	24 8	0 33	11 9	3 59	1 12	0 53	16 16		n.a.
M30	7n 8	15s18	4n 8	13n 7	1n44	10n13	0s 0	12n45	0n30	24n18	0n47	3n41	2n48	9s49	0s46	24s 8	0s33	11s 8	3n59	1s11	0s52	16s17		n.a.

Julian Day Number = 832494.5, Delta T = 16h12m11s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'08, Lahiri = -37°29'07 Julian Calendar 1 Apr. 2434 BCE == Greg. Calendar 12 March 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

MAY 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 39	18♈44'12	6♐21	1♉23	27♈ 8	2♉13	19♊26	27°R11	7♓ 5	9♑58	9°R17	2°R52	2♎ 4	29♏45	n.a.	T 1
W 2	13 17 35	19°41'14	18°13	3°20	28°22	2°51	19°35	27♍ 7	7° 8	9°58	9♏15	2♎50	2° 1	29°52	n.a.	W 2
T 3	13 21 32	20°38'15	0♑ 9	5°16	29°35	3°30	19°45	27° 3	7°11	9°R58	9°14	2°48	1°58	29°59	n.a.	T 3
F 4	13 25 29	21°35'17	12°12	7° 9	0♉49	4° 9	19°54	26°59	7°13	9°58	9°12	2°47	1°54	0♐ 5	n.a.	F 4
S 5	13 29 25	22°32'19	24°28	9° 0	2° 3	4°47	20° 4	26°55	7°16	9°58	9°11	2°D47	1°51	0°12	n.a.	S 5
S 6	13 33 22	23°29'21	6♒59	10°48	3°16	5°26	20°13	26°52	7°19	9°58	9° 9	2°47	1°48	0°19	n.a.	S 6
M 7	13 37 18	24°26'22	19°52	12°35	4°30	6° 5	20°23	26°48	7°21	9°58	9° 8	2°48	1°45	0°26	n.a.	M 7
T 8	13 41 15	25°23'25	3♓ 8	14°19	5°43	6°43	20°33	26°44	7°24	9°58	9° 7	2°50	1°42	0°32	n.a.	T 8
W 9	13 45 11	26°20'27	16°50	16° 1	6°57	7°22	20°43	26°41	7°26	9°58	9° 5	2°51	1°39	0°39	n.a.	W 9
T 10	13 49 8	27°17'29	0♈58	17°41	8°11	8° 0	20°53	26°37	7°29	9°57	9° 4	2°R52	1°35	0°46	n.a.	T 10
F 11	13 53 4	28°14'31	15°29	19°19	9°24	8°39	21° 3	26°34	7°31	9°57	9° 2	2°51	1°32	0°52	n.a.	F 11
S 12	13 57 1	29°11'34	0♉19	20°54	10°38	9°17	21°13	26°31	7°34	9°57	9° 1	2°50	1°29	0°59	n.a.	S 12
S 13	14 0 58	0♉ 8'37	15°21	22°27	11°51	9°56	21°23	26°27	7°36	9°57	8°59	2°47	1°26	1° 6	n.a.	S 13
M14	14 4 54	1° 5'39	0♊24	23°58	13° 5	10°35	21°33	26°24	7°39	9°56	8°58	2°43	1°23	1°12	n.a.	M14
T 15	14 8 51	2° 2'42	15°21	25°27	14°19	11°13	21°44	26°21	7°41	9°56	8°56	2°39	1°19	1°19	n.a.	T 15
W16	14 12 47	2°59'45	0♋ 3	26°53	15°32	11°52	21°54	26°18	7°43	9°56	8°55	2°36	1°16	1°26	n.a.	W16
T 17	14 16 44	3°56'48	14°25	28°17	16°46	12°30	22° 5	26°15	7°46	9°55	8°53	2°33	1°13	1°33	n.a.	T 17
F 18	14 20 40	4°53'50	28°24	29°38	18° 0	13° 9	22°16	26°12	7°48	9°55	8°52	2°32	1°10	1°39	n.a.	F 18
S 19	14 24 37	5°50'53	11♌59	0♊57	19°13	13°47	22°26	26° 9	7°50	9°54	8°50	2°D32	1° 7	1°46	n.a.	S 19
S 20	14 28 34	6°47'55	25°12	2°14	20°27	14°26	22°37	26° 6	7°52	9°54	8°49	2°33	1° 4	1°53	n.a.	S 20
M21	14 32 30	7°44'58	8♍ 6	3°28	21°40	15° 4	22°48	26° 3	7°54	9°53	8°47	2°34	1° 0	1°59	n.a.	M21
T 22	14 36 27	8°42'00	20°42	4°39	22°54	15°42	22°59	26° 1	7°56	9°53	8°46	2°36	0°57	2° 6	n.a.	T 22
W23	14 40 23	9°39'03	3♎ 6	5°48	24° 7	16°21	23°10	25°58	7°58	9°52	8°44	2°R36	0°54	2°13	n.a.	W23
T 24	14 44 20	10°36'06	15°18	6°54	25°21	16°59	23°21	25°56	8° 0	9°51	8°43	2°36	0°51	2°20	n.a.	T 24
F 25	14 48 16	11°33'10	27°23	7°57	26°35	17°38	23°32	25°53	8° 2	9°51	8°41	2°33	0°48	2°26	n.a.	F 25
S 26	14 52 13	12°30'14	9♏22	8°57	27°48	18°16	23°44	25°51	8° 4	9°50	8°40	2°28	0°45	2°33	n.a.	S 26
S 27	14 56 9	13°27'18	21°16	9°55	29° 2	18°54	23°55	25°49	8° 6	9°49	8°38	2°22	0°41	2°40	n.a.	S 27
M28	15 0 6	14°24'23	3♐ 8	10°49	0♊15	19°33	24° 6	25°46	8° 8	9°49	8°37	2°15	0°38	2°46	n.a.	M28
T 29	15 4 3	15°21'29	15° 0	11°40	1°29	20°11	24°18	25°44	8°10	9°48	8°35	2° 7	0°35	2°53	n.a.	T 29
W30	15 7 59	16°18'36	26°53	12°27	2°42	20°49	24°29	25°42	8°11	9°47	8°34	1°59	0°32	3° 0	n.a.	W30
T 31	15 11 56	17♉15'44	8♑50	13♊11	3♊56	21♉28	24♊41	25♍40	8♓13	9♑46	8♏32	1♎53	0♎29	3♐ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	7n30	17s12	4n43	13n55	1n49	10n43	0n 2	12n59	0n31	24n19	0n47	3n42	2n48	9s48	0s46	24s 8	0s33	11s 8	3n59	1s10	0s50	16s18			n.a.
W 2	7 52	18 22	5 5	14 41	1 54	11 12	0 5	13 13	0 31	24 20	0 47	3 44	2 48	9 47	0 46	24 8	0 33	11 8	3 59	1 9	0 49	16 19			n.a.
T 3	8 14	18 43	5 15	15 25	1 58	11 41	0 7	13 27	0 32	24 21	0 47	3 45	2 47	9 46	0 46	24 8	0 33	11 7	3 59	1 8	0 48	16 19			n.a.
F 4	8 36	18 14	5 11	16 6	2 2	12 10	0 10	13 41	0 32	24 21	0 47	3 46	2 47	9 45	0 46	24 8	0 33	11 7	3 59	1 8	0 46	16 20			n.a.
S 5	8 57	16 53	4 53	16 46	2 4	12 38	0 12	13 55	0 33	24 22	0 47	3 48	2 47	9 44	0 46	24 8	0 33	11 6	3 59	1 8	0 45	16 21			n.a.
S 6	9 19	14 43	4 21	17 24	2 7	13 6	0 14	14 8	0 33	24 23	0 47	3 49	2 47	9 43	0 46	24 8	0 33	11 6	3 59	1 8	0 44	16 22			n.a.
M 7	9 40	11 47	3 35	17 59	2 8	13 34	0 17	14 22	0 34	24 23	0 47	3 50	2 47	9 42	0 46	24 8	0 33	11 6	3 59	1 8	0 43	16 23			n.a.
T 8	10 2	8 9	2 37	18 32	2 9	14 1	0 19	14 35	0 34	24 24	0 47	3 52	2 47	9 41	0 46	24 8	0 33	11 5	3 58	1 9	0 41	16 24			n.a.
W 9	10 23	3 59	1 27	19 3	2 9	14 28	0 21	14 49	0 35	24 25	0 47	3 53	2 47	9 40	0 46	24 8	0 33	11 5	3 58	1 9	0 40	16 25			n.a.
T 10	10 44	0n33	0 10	19 32	2 8	14 55	0 24	15 2	0 35	24 26	0 47	3 54	2 46	9 40	0 46	24 8	0 33	11 4	3 58	1 10	0 39	16 26			n.a.
F 11	11 5	5 10	1s 9	19 58	2 7	15 21	0 26	15 15	0 35	24 26	0 47	3 56	2 46	9 39	0 46	24 8	0 33	11 4	3 58	1 10	0 37	16 27			n.a.
S 12	11 26	9 34	2 25	20 23	2 5	15 47	0 28	15 28	0 36	24 27	0 47	3 57	2 46	9 38	0 46	24 8	0 33	11 4	3 58	1 9	0 36	16 28			n.a.
S 13	11 46	13 25	3 32	20 46	2 3	16 13	0 31	15 41	0 36	24 28	0 47	3 58	2 46	9 37	0 46	24 8	0 33	11 3	3 58	1 8	0 35	16 29			n.a.
M14	12 7	16 22	4 25	21 7	2 0	16 38	0 33	15 54	0 37	24 28	0 47	3 59	2 46	9 36	0 46	24 8	0 33	11 3	3 58	1 6	0 34	16 30			n.a.
T 15	12 27	18 11	4 59	21 25	1 56	17 3	0 35	16 7	0 37	24 29	0 47	4 0	2 45	9 35	0 46	24 8	0 33	11 2	3 58	1 5	0 32	16 31			n.a.
W16	12 47	18 45	5 13	21 42	1 52	17 27	0 38	16 19	0 38	24 30	0 47	4 1	2 45	9 34	0 46	24 8	0 33	11 2	3 58	1 3	0 31	16 32			n.a.
T 17	13 7	18 5	5 6	21 57	1 47	17 51	0 40	16 32	0 38	24 30	0 47	4 2	2 45	9 33	0 46	24 8	0 33	11 2	3 58	1 2	0 30	16 33			n.a.
F 18	13 26	16 20	4 42	22 10	1 42	18 14	0 42	16 44	0 39	24 31	0 47	4 3	2 45	9 33	0 46	24 8	0 33	11 1	3 58	1 2	0 28	16 34			n.a.
S 19	13 46	13 42	4 2	22 21	1 36	18 37	0 44	16 57	0 39	24 32	0 47	4 4	2 45	9 32	0 46	24 9	0 33	11 1	3 58	1 2	0 27	16 34			n.a.
S 20	14 5	10 25	3 10	22 31	1 29	19 0	0 47	17 9	0 40	24 32	0 47	4 5	2 44	9 31	0 46	24 9	0 33	11 0	3 57	1 2	0 26	16 35			n.a.
M21	14 24	6 43	2 10	22 39	1 22	19 22	0 49	17 21	0 40	24 33	0 47	4 6	2 44	9 30	0 46	24 9	0 33	11 0	3 57	1 3	0 25	16 36			n.a.
T 22	14 43	2 47	1 4	22 45	1 14	19 43	0 51	17 33	0 40	24 34	0 47	4 7	2 44	9 29	0 46	24 9	0 34	11 0	3 57	1 3	0 23	16 37			n.a.
W23	15 1	1s13	0n 3	22 50	1 6	20 4	0 53	17 45	0 41	24 34	0 47	4 8	2 44	9 29	0 46	24 9	0 34	10 59	3 57	1 3	0 22	16 38			n.a.
T 24	15 20	5 6	1 9	22 53	0 57	20 24	0 55	17 56	0 41	24 35	0 47	4 9	2 44	9 28	0 46	24 9	0 34	10 59	3 57	1 3	0 21	16 39			n.a.
F 25	15 38	8 44	2 11	22 54	0 48	20 44	0 57	18 8	0 42	24 35	0 47	4 10	2 43	9 27	0 46	24 9	0 34	10 58	3 57	1 2	0 19	16 40			n.a.
S 26	15 56	11 59	3 6	22 54	0 38	21 4	0 59	18 19	0 42	24 36	0 47	4 10	2 43	9 27	0 47	24 9	0 34	10 58	3 57	1 0	0 18	16 41			n.a.
S 27	16 13	14 44	3 53	22 53	0 28	21 22	1 1	18 30	0 43	24 36	0 47	4 11	2 43	9 26	0 47	24 9	0 34	10 58	3 57	0 58	0 17	16 42			n.a.
M28	16 31	16 50	4 30	22 50	0 17	21 40	1 3	18 42	0 43	24 37	0 47	4 12	2 43	9 25	0 47	24 9	0 34	10 57	3 57	0 55	0 15	16 43			n.a.
T 29	16 48	18 13	4 55	22 46	0 6	21 58	1 5	18 53	0 43	24 37	0 47	4 12	2 42	9 25	0 47	24 9	0 34	10 57	3 56	0 52	0 14	16 43			n.a.
W30	17 5	18 49	5 7	22 41	0s 6	22 15	1 6	19 3	0 44	24 38	0 47	4 13	2 42	9 24	0 47	24 9	0 34	10 57	3 56	0 49	0 13	16 44			n.a.
T 31	17n21	18s35	5n 6	22n35	0s18	22n31	1n 8	19n14	0n44	24n39	0n47	4n13	2n42	9s23	0s47	24s 9	0s34	10s56	3n56	0s46	0s12	16s45			n.a.

Julian Day Number = 832524.5, Delta T = 16h12m09s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'04, Lahiri = -37°29'03 Julian Calendar 1 May 2434 BCE == Greg. Calendar 11 Apr. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

JUNE 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 15 52	18♉12'52	20♋54	13♊51	5♊10	22♉ 6	24♊52	25°R38	8♓15	9°R45	8°R31	1°R47	0♎25	3♐13	n.a.	F 1
S 2	15 19 49	19°10'01	3♒ 9	14°28	6°23	22°44	25° 4	25♍37	8°16	9♋44	8♏29	1♎44	0°22	3°20	n.a.	S 2
S 3	15 23 45	20° 7'12	15°38	15° 0	7°37	23°23	25°16	25°35	8°18	9°44	8°28	1°D43	0°19	3°27	n.a.	S 3
M 4	15 27 42	21° 4'23	28°25	15°28	8°50	24° 1	25°28	25°33	8°19	9°43	8°26	1°43	0°16	3°33	n.a.	M 4
T 5	15 31 39	22° 1'36	11♓36	15°52	10° 4	24°39	25°40	25°32	8°21	9°42	8°25	1°44	0°13	3°40	n.a.	T 5
W 6	15 35 35	22°58'50	25°12	16°12	11°17	25°18	25°52	25°31	8°22	9°41	8°23	1°R45	0°10	3°47	n.a.	W 6
T 7	15 39 32	23°56'05	9♈16	16°27	12°31	25°56	26° 4	25°29	8°24	9°40	8°22	1°45	0° 6	3°53	n.a.	T 7
F 8	15 43 28	24°53'21	23°47	16°37	13°44	26°34	26°16	25°28	8°25	9°39	8°20	1°43	0° 3	4° 0	n.a.	F 8
S 9	15 47 25	25°50'38	8♉41	16°42	14°58	27°13	26°28	25°27	8°26	9°38	8°19	1°39	0° 0	4° 7	n.a.	S 9
S 10	15 51 21	26°47'57	23°52	16°R42	16°12	27°51	26°40	25°26	8°28	9°36	8°17	1°33	29♍57	4°14	n.a.	S 10
M11	15 55 18	27°45'17	9♊ 9	16°37	17°25	28°29	26°52	25°25	8°29	9°35	8°16	1°25	29°54	4°20	n.a.	M11
T 12	15 59 15	28°42'37	24°22	16°27	18°39	29° 8	27° 4	25°24	8°30	9°34	8°15	1°16	29°50	4°27	n.a.	T 12
W13	16 3 11	29°39'59	9♋19	16°12	19°52	29°46	27°16	25°23	8°31	9°33	8°13	1° 8	29°47	4°34	n.a.	W13
T 14	16 7 8	0♊37'22	23°54	15°52	21° 6	0♊24	27°29	25°23	8°32	9°32	8°12	1° 2	29°44	4°40	n.a.	T 14
F 15	16 11 4	1°34'45	8♌ 2	15°27	22°19	1° 2	27°41	25°22	8°33	9°31	8°10	0°58	29°41	4°47	n.a.	F 15
S 16	16 15 1	2°32'09	21°41	14°57	23°33	1°41	27°54	25°22	8°34	9°29	8° 9	0°55	29°38	4°54	n.a.	S 16
S 17	16 18 57	3°29'34	4♍53	14°23	24°46	2°19	28° 6	25°21	8°35	9°28	8° 8	0°D55	29°35	5° 1	n.a.	S 17
M18	16 22 54	4°27'01	17°41	13°45	26° 0	2°57	28°18	25°21	8°36	9°27	8° 6	0°55	29°31	5° 7	n.a.	M18
T 19	16 26 50	5°24'28	0♎10	13° 3	27°13	3°35	28°31	25°21	8°37	9°26	8° 5	0°R56	29°28	5°14	n.a.	T 19
W20	16 30 47	6°21'56	12°25	12°19	28°27	4°14	28°43	25°21	8°38	9°24	8° 4	0°55	29°25	5°21	n.a.	W20
T 21	16 34 44	7°19'25	24°28	11°32	29°40	4°52	28°56	25°D21	8°38	9°23	8° 3	0°52	29°22	5°27	n.a.	T 21
F 22	16 38 40	8°16'56	6♏25	10°45	0♋54	5°30	29° 9	25°21	8°39	9°22	8° 1	0°47	29°19	5°34	n.a.	F 22
S 23	16 42 37	9°14'28	18°18	9°56	2° 7	6° 8	29°21	25°21	8°40	9°20	8° 0	0°40	29°16	5°41	n.a.	S 23
S 24	16 46 33	10°12'01	0♐ 9	9° 8	3°21	6°47	29°34	25°21	8°40	9°19	7°59	0°29	29°12	5°48	n.a.	S 24
M25	16 50 30	11° 9'36	12° 1	8°22	4°34	7°25	29°47	25°21	8°41	9°17	7°58	0°17	29° 9	5°54	n.a.	M25
T 26	16 54 26	12° 7'12	23°55	7°37	5°48	8° 3	29°59	25°22	8°41	9°16	7°56	0° 4	29° 6	6° 1	n.a.	T 26
W27	16 58 23	13° 4'50	5♋53	6°56	7° 1	8°41	0♋12	25°23	8°42	9°15	7°55	29♍52	29° 3	6° 8	n.a.	W27
T 28	17 2 20	14° 2'29	17°55	6°19	8°15	9°20	0°25	25°23	8°42	9°13	7°54	29°40	29° 0	6°14	n.a.	T 28
F 29	17 6 16	15° 0'10	0♒ 5	5°47	9°28	9°58	0°38	25°24	8°42	9°12	7°53	29°31	28°56	6°21	n.a.	F 29
S 30	17 10 13	15♊57'53	12♒23	5♊20	10♋41	10♊36	0♋51	25♍25	8♓43	9♋10	7♏52	29♍24	28♍53	6♐28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n38	17s30	4n51	22n28	0s30	22n46	1n10	19n25	0n45	24n39	0n47	4n14	2n42	9s23	0s47	24s10	0s34	10s56	3n56	0s44	0s10	16s46		n.a.
S 2	17 54	15 37	4 23	22 19	0 43	23 1	1 12	19 35	0 45	24 39	0 47	4 14	2 41	9 22	0 47	24 10	0 34	10 55	3 56	0 42	0 9	16 47		n.a.
S 3	18 10	12 58	3 43	22 10	0 56	23 16	1 13	19 46	0 46	24 40	0 47	4 15	2 41	9 22	0 47	24 10	0 34	10 55	3 56	0 42	0 8	16 48		n.a.
M 4	18 25	9 38	2 50	22 0	1 10	23 29	1 15	19 56	0 46	24 40	0 47	4 15	2 41	9 21	0 47	24 10	0 34	10 55	3 56	0 42	0 6	16 49		n.a.
T 5	18 40	5 44	1 46	21 49	1 23	23 42	1 16	20 6	0 46	24 41	0 47	4 16	2 41	9 20	0 47	24 10	0 34	10 54	3 56	0 42	0 5	16 50		n.a.
W 6	18 55	1 25	0 35	21 37	1 37	23 55	1 18	20 16	0 47	24 41	0 47	4 16	2 40	9 20	0 47	24 10	0 34	10 54	3 55	0 43	0 4	16 51		n.a.
T 7	19 10	3n 8	0s40	21 25	1 51	24 6	1 19	20 26	0 47	24 42	0 47	4 16	2 40	9 19	0 47	24 10	0 34	10 54	3 55	0 43	0 3	16 51		n.a.
F 8	19 24	7 39	1 56	21 12	2 5	24 17	1 21	20 35	0 48	24 42	0 47	4 17	2 40	9 19	0 47	24 10	0 34	10 53	3 55	0 42	0 1	16 52		n.a.
S 9	19 38	11 48	3 5	20 58	2 19	24 27	1 22	20 45	0 48	24 42	0 47	4 17	2 40	9 18	0 47	24 10	0 34	10 53	3 55	0 40	0 0	16 53		n.a.
S 10	19 52	15 15	4 2	20 44	2 33	24 37	1 23	20 54	0 48	24 43	0 47	4 17	2 39	9 18	0 47	24 10	0 34	10 53	3 55	0 38	0n 1	16 54		n.a.
M11	20 6	17 39	4 43	20 30	2 47	24 45	1 24	21 3	0 49	24 43	0 47	4 17	2 39	9 18	0 47	24 11	0 34	10 52	3 55	0 34	0 3	16 55		n.a.
T 12	20 19	18 48	5 3	20 16	3 1	24 53	1 26	21 12	0 49	24 43	0 48	4 17	2 39	9 17	0 47	24 11	0 34	10 52	3 55	0 31	0 4	16 56		n.a.
W13	20 31	18 36	5 2	20 1	3 14	25 1	1 27	21 21	0 50	24 44	0 48	4 17	2 39	9 17	0 47	24 11	0 34	10 52	3 54	0 28	0 5	16 57		n.a.
T 14	20 44	17 11	4 41	19 47	3 26	25 7	1 28	21 30	0 50	24 44	0 48	4 17	2 38	9 16	0 47	24 11	0 34	10 51	3 54	0 25	0 6	16 57		n.a.
F 15	20 56	14 44	4 4	19 32	3 38	25 13	1 29	21 38	0 50	24 44	0 48	4 17	2 38	9 16	0 47	24 11	0 34	10 51	3 54	0 23	0 8	16 58		n.a.
S 16	21 7	11 32	3 14	19 18	3 49	25 18	1 30	21 47	0 51	24 45	0 48	4 17	2 38	9 16	0 47	24 11	0 34	10 51	3 54	0 22	0 9	16 59		n.a.
S 17	21 19	7 51	2 14	19 4	3 59	25 22	1 30	21 55	0 51	24 45	0 48	4 17	2 38	9 15	0 47	24 11	0 34	10 51	3 54	0 22	0 10	17 0		n.a.
M18	21 30	3 54	1 10	18 51	4 8	25 25	1 31	22 3	0 52	24 45	0 48	4 17	2 37	9 15	0 47	24 11	0 34	10 50	3 54	0 22	0 12	17 1		n.a.
T 19	21 40	0s 8	0 4	18 39	4 15	25 28	1 32	22 11	0 52	24 45	0 48	4 17	2 37	9 15	0 47	24 12	0 34	10 50	3 54	0 23	0 13	17 2		n.a.
W20	21 51	4 5	1n 1	18 27	4 21	25 30	1 33	22 19	0 52	24 45	0 48	4 17	2 37	9 15	0 47	24 12	0 34	10 50	3 53	0 22	0 14	17 2		n.a.
T 21	22 1	7 48	2 2	18 17	4 26	25 31	1 33	22 26	0 53	24 46	0 48	4 16	2 37	9 14	0 47	24 12	0 34	10 49	3 53	0 21	0 15	17 3		n.a.
F 22	22 10	11 10	2 57	18 7	4 28	25 31	1 34	22 34	0 53	24 46	0 48	4 16	2 36	9 14	0 47	24 12	0 34	10 49	3 53	0 19	0 17	17 4		n.a.
S 23	22 19	14 4	3 44	17 59	4 29	25 31	1 34	22 41	0 53	24 46	0 48	4 16	2 36	9 14	0 48	24 12	0 34	10 49	3 53	0 16	0 18	17 5		n.a.
S 24	22 28	16 23	4 21	17 53	4 29	25 30	1 34	22 48	0 54	24 46	0 48	4 15	2 36	9 14	0 48	24 12	0 34	10 49	3 53	0 12	0 19	17 6		n.a.
M25	22 36	18 0	4 46	17 48	4 26	25 28	1 35	22 55	0 54	24 46	0 48	4 15	2 35	9 14	0 48	24 12	0 34	10 48	3 53	0 7	0 21	17 7		n.a.
T 26	22 44	18 50	4 59	17 46	4 22	25 25	1 35	23 2	0 55	24 46	0 48	4 15	2 35	9 13	0 48	24 12	0 34	10 48	3 52	0 2	0 22	17 7		n.a.
W27	22 52	18 51	4 59	17 45	4 15	25 21	1 35	23 8	0 55	24 46	0 48	4 14	2 35	9 13	0 48	24 12	0 34	10 48	3 52	0n 3	0 23	17 8		n.a.
T 28	22 59	18 0	4 46	17 46	4 8	25 17	1 35	23 15	0 55	24 46	0 48	4 14	2 35	9 13	0 48	24 13	0 35	10 48	3 52	0 8	0 25	17 9		n.a.
F 29	23 6	16 21	4 20	17 50	3 58	25 12	1 35	23 21	0 56	24 46	0 48	4 13	2 34	9 13	0 48	24 13	0 35	10 48	3 52	0 12	0 26	17 10		n.a.
S 30	23n12	13s55	3n41	17n56	3s47	25n 6	1n35	23n27	0n56	24n46	0n48	4n13	2n34	9s13	0s48	24s13	0s35	10s47	3n52	0n15	0n27	17s11		n.a.

Julian Day Number = 832555.5, Delta T = 16h12m07s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°36'00, Lahiri = -37°28'59 Julian Calendar 1 June 2434 BCE == Greg. Calendar 12 May 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

JULY 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 9	16♊55'38	24♒54	5°R 0	11♋55	11♊14	1♋ 4	25♍26	8♓43	9°R 9	7°R51	29°R20	28♍50	6♐35	n.a.	S 1
M 2	17 18 6	17°53'24	7♓40	4♊46	13° 8	11°53	1°17	25°27	8°43	9♑ 7	7♏50	29♍18	28°47	6°41	n.a.	M 2
T 3	17 22 2	18°51'13	20°46	4°D39	14°21	12°31	1°29	25°28	8°43	9° 6	7°49	29°D18	28°44	6°48	n.a.	T 3
W 4	17 25 59	19°49'03	4♈15	4°39	15°35	13° 9	1°42	25°29	8°43	9° 4	7°48	29°R18	28°41	6°55	n.a.	W 4
T 5	17 29 55	20°46'55	18° 9	4°48	16°48	13°47	1°55	25°30	8°R43	9° 3	7°47	29°17	28°37	7° 1	n.a.	T 5
F 6	17 33 52	21°44'50	2♉30	5° 4	18° 2	14°26	2° 8	25°32	8°43	9° 1	7°46	29°14	28°34	7° 8	n.a.	F 6
S 7	17 37 49	22°42'46	17°15	5°27	19°15	15° 4	2°21	25°33	8°43	9° 0	7°45	29° 9	28°31	7°15	n.a.	S 7
S 8	17 41 45	23°40'45	2♊19	5°59	20°28	15°42	2°34	25°35	8°43	8°58	7°44	29° 1	28°28	7°22	n.a.	S 8
M 9	17 45 42	24°38'46	17°33	6°38	21°41	16°20	2°47	25°37	8°43	8°56	7°43	28°51	28°25	7°28	n.a.	M 9
T 10	17 49 38	25°36'48	2♋48	7°24	22°55	16°59	3° 0	25°38	8°43	8°55	7°42	28°40	28°22	7°35	n.a.	T 10
W11	17 53 35	26°34'52	17°51	8°18	24° 8	17°37	3°13	25°40	8°42	8°53	7°41	28°29	28°18	7°42	n.a.	W11
T 12	17 57 31	27°32'58	2♌33	9°19	25°21	18°15	3°27	25°42	8°42	8°52	7°40	28°20	28°15	7°48	n.a.	T 12
F 13	18 1 28	28°31'06	16°48	10°27	26°35	18°53	3°40	25°44	8°42	8°50	7°39	28°13	28°12	7°55	n.a.	F 13
S 14	18 5 24	29°29'15	0♍33	11°41	27°48	19°32	3°53	25°47	8°41	8°48	7°39	28° 9	28° 9	8° 2	n.a.	S 14
S 15	18 9 21	0♋27'26	13°50	13° 1	29° 1	20°10	4° 6	25°49	8°41	8°47	7°38	28° 7	28° 6	8° 9	n.a.	S 15
M16	18 13 17	1°25'38	26°40	14°26	0♌14	20°48	4°19	25°51	8°40	8°45	7°37	28° 7	28° 2	8°15	n.a.	M16
T 17	18 17 14	2°23'53	9♎ 9	15°56	1°27	21°27	4°32	25°54	8°40	8°43	7°36	28° 7	27°59	8°22	n.a.	T 17
W18	18 21 11	3°22'08	21°21	17°31	2°41	22° 5	4°45	25°56	8°39	8°42	7°36	28° 6	27°56	8°29	n.a.	W18
T 19	18 25 7	4°20'26	3♏22	19° 9	3°54	22°43	4°58	25°59	8°39	8°40	7°35	28° 3	27°53	8°35	n.a.	T 19
F 20	18 29 4	5°18'46	15°15	20°51	5° 7	23°21	5°11	26° 1	8°38	8°39	7°34	27°58	27°50	8°42	n.a.	F 20
S 21	18 33 0	6°17'07	27° 6	22°36	6°20	24° 0	5°24	26° 4	8°37	8°37	7°34	27°49	27°47	8°49	n.a.	S 21
S 22	18 36 57	7°15'30	8♐58	24°24	7°33	24°38	5°38	26° 7	8°36	8°35	7°33	27°39	27°43	8°56	n.a.	S 22
M23	18 40 53	8°13'55	20°52	26°13	8°46	25°16	5°51	26°10	8°35	8°34	7°33	27°26	27°40	9° 2	n.a.	M23
T 24	18 44 50	9°12'22	2♑51	28° 4	9°59	25°55	6° 4	26°13	8°35	8°32	7°32	27°12	27°37	9° 9	n.a.	T 24
W25	18 48 46	10°10'52	14°57	29°57	11°12	26°33	6°17	26°16	8°34	8°30	7°32	26°59	27°34	9°16	n.a.	W25
T 26	18 52 43	11° 9'23	27° 9	1♋50	12°25	27°11	6°30	26°19	8°33	8°29	7°31	26°47	27°31	9°22	n.a.	T 26
F 27	18 56 40	12° 7'57	9♒30	3°43	13°38	27°49	6°43	26°23	8°32	8°27	7°31	26°37	27°28	9°29	n.a.	F 27
S 28	19 0 36	13° 6'32	21°59	5°37	14°51	28°28	6°56	26°26	8°31	8°25	7°30	26°30	27°24	9°36	n.a.	S 28
S 29	19 4 33	14° 5'10	4♓40	7°31	16° 4	29° 6	7° 9	26°29	8°29	8°24	7°30	26°25	27°21	9°43	n.a.	S 29
M30	19 8 29	15° 3'51	17°33	9°25	17°17	29°44	7°22	26°33	8°28	8°22	7°29	26°23	27°18	9°49	n.a.	M30
T 31	19 12 26	16♋ 2'33	0♈41	11♋19	18♌30	0♋23	7♋35	26♍37	8♓27	8♑20	7♏29	26°D23	27♍15	9♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n18	10s49	2n51	18n 4	3s35	25n 0	1n35	23n33	0n56	24n46	0n48	4n12	2n34	9s13	0s48	24s13	0s35	10s47	3n51	0n16	0n28	17s11		n.a.	S 1
M 2	23 24	7 9	1 52	18 15	3 22	24 52	1 35	23 39	0 57	24 46	0 48	4 11	2 34	9 13	0 48	24 13	0 35	10 47	3 51	0 17	0 30	17 12		n.a.	M 2
T 3	23 29	3 3	0 45	18 27	3 8	24 44	1 34	23 44	0 57	24 46	0 48	4 10	2 33	9 13	0 48	24 13	0 35	10 47	3 51	0 17	0 31	17 13		n.a.	T 3
W 4	23 34	1n20	0s26	18 42	2 53	24 35	1 34	23 50	0 57	24 46	0 49	4 10	2 33	9 13	0 48	24 13	0 35	10 47	3 51	0 17	0 32	17 14		n.a.	W 4
T 5	23 38	5 46	1 38	18 59	2 38	24 26	1 34	23 55	0 58	24 46	0 49	4 9	2 33	9 13	0 48	24 14	0 35	10 47	3 51	0 17	0 34	17 15		n.a.	T 5
F 6	23 42	10 1	2 46	19 17	2 22	24 16	1 33	24 0	0 58	24 46	0 49	4 8	2 32	9 13	0 48	24 14	0 35	10 46	3 51	0 19	0 35	17 15		n.a.	F 6
S 7	23 46	13 46	3 45	19 37	2 6	24 5	1 33	24 5	0 59	24 45	0 49	4 7	2 32	9 13	0 48	24 14	0 35	10 46	3 50	0 21	0 36	17 16		n.a.	S 7
S 8	23 49	16 41	4 29	19 59	1 50	23 53	1 32	24 9	0 59	24 45	0 49	4 6	2 32	9 13	0 48	24 14	0 35	10 46	3 50	0 24	0 37	17 17		n.a.	S 8
M 9	23 51	18 29	4 55	20 22	1 33	23 40	1 31	24 14	0 59	24 45	0 49	4 5	2 32	9 13	0 48	24 14	0 35	10 46	3 50	0 28	0 39	17 18		n.a.	M 9
T 10	23 53	18 56	5 0	20 46	1 17	23 27	1 30	24 18	1 0	24 45	0 49	4 4	2 31	9 13	0 48	24 14	0 35	10 46	3 50	0 33	0 40	17 18		n.a.	T 10
W11	23 55	18 4	4 44	21 10	1 1	23 14	1 30	24 22	1 0	24 44	0 49	4 3	2 31	9 13	0 48	24 14	0 35	10 46	3 50	0 37	0 41	17 19		n.a.	W11
T 12	23 56	15 59	4 9	21 35	0 45	22 59	1 29	24 26	1 0	24 44	0 49	4 2	2 31	9 14	0 48	24 14	0 35	10 46	3 49	0 41	0 43	17 20		n.a.	T 12
F 13	23 57	12 58	3 20	22 0	0 30	22 44	1 28	24 30	1 1	24 44	0 49	4 1	2 31	9 14	0 48	24 15	0 35	10 46	3 49	0 43	0 44	17 21		n.a.	F 13
S 14	23 58	9 20	2 20	22 25	0 16	22 28	1 26	24 33	1 1	24 44	0 49	4 0	2 30	9 14	0 48	24 15	0 35	10 46	3 49	0 45	0 45	17 22		n.a.	S 14
S 15	23 58	5 21	1 15	22 50	0 2	22 12	1 25	24 37	1 1	24 43	0 49	3 59	2 30	9 14	0 48	24 15	0 35	10 46	3 49	0 46	0 46	17 22		n.a.	S 15
M16	23 57	1 14	0 8	23 14	0n12	21 55	1 24	24 40	1 2	24 43	0 49	3 58	2 30	9 14	0 48	24 15	0 35	10 45	3 49	0 46	0 48	17 23		n.a.	M16
T 17	23 57	2s49	0n58	23 36	0 24	21 37	1 23	24 43	1 2	24 43	0 49	3 57	2 29	9 15	0 48	24 15	0 35	10 45	3 48	0 46	0 49	17 24		n.a.	T 17
W18	23 55	6 40	2 0	23 57	0 36	21 19	1 21	24 45	1 2	24 42	0 50	3 55	2 29	9 15	0 48	24 15	0 35	10 45	3 48	0 46	0 50	17 25		n.a.	W18
T 19	23 53	10 10	2 55	24 17	0 47	21 0	1 20	24 48	1 3	24 42	0 50	3 54	2 29	9 15	0 49	24 15	0 35	10 45	3 48	0 48	0 52	17 25		n.a.	T 19
F 20	23 51	13 14	3 42	24 35	0 57	20 40	1 18	24 50	1 3	24 41	0 50	3 53	2 29	9 16	0 49	24 15	0 35	10 45	3 48	0 50	0 53	17 26		n.a.	F 20
S 21	23 49	15 45	4 19	24 51	1 6	20 20	1 17	24 53	1 3	24 41	0 50	3 51	2 28	9 16	0 49	24 16	0 35	10 45	3 48	0 53	0 54	17 27		n.a.	S 21
S 22	23 46	17 35	4 45	25 4	1 14	19 59	1 15	24 55	1 3	24 40	0 50	3 50	2 28	9 16	0 49	24 16	0 35	10 45	3 47	0 57	0 55	17 28		n.a.	S 22
M23	23 42	18 41	4 58	25 16	1 21	19 38	1 13	24 56	1 4	24 40	0 50	3 49	2 28	9 17	0 49	24 16	0 35	10 45	3 47	1 2	0 57	17 28		n.a.	M23
T 24	23 38	18 57	4 59	25 24	1 27	19 17	1 11	24 58	1 4	24 39	0 50	3 47	2 28	9 17	0 49	24 16	0 35	10 45	3 47	1 8	0 58	17 29		n.a.	T 24
W25	23 34	18 22	4 46	25 31	1 33	18 54	1 9	25 0	1 4	24 39	0 50	3 46	2 27	9 17	0 49	24 16	0 35	10 45	3 47	1 13	0 59	17 30		n.a.	W25
T 26	23 29	16 56	4 20	25 35	1 37	18 32	1 7	25 1	1 5	24 38	0 50	3 44	2 27	9 18	0 49	24 16	0 35	10 45	3 47	1 18	1 1	17 31		n.a.	T 26
F 27	23 24	14 43	3 41	25 36	1 41	18 8	1 5	25 2	1 5	24 38	0 50	3 43	2 27	9 18	0 49	24 16	0 35	10 46	3 46	1 22	1 2	17 31		n.a.	F 27
S 28	23 18	11 47	2 52	25 35	1 44	17 45	1 3	25 3	1 5	24 37	0 50	3 41	2 27	9 19	0 49	24 16	0 35	10 46	3 46	1 25	1 3	17 32		n.a.	S 28
S 29	23 12	8 16	1 53	25 31	1 47	17 20	1 1	25 3	1 6	24 37	0 51	3 39	2 26	9 19	0 49	24 17	0 35	10 46	3 46	1 27	1 4	17 33		n.a.	S 29
M30	23 6	4 19	0 47	25 25	1 48	16 56	0 59	25 4	1 6	24 36	0 51	3 38	2 26	9 19	0 49	24 17	0 35	10 46	3 46	1 28	1 6	17 33		n.a.	M30
T 31	22n59	0s 4	0s23	25n17	1n49	16n31	0n57	25n 4	1n 6	24n35	0n51	3n36	2n26	9s20	0s49	24s17	0s35	10s46	3n45	1n28	1n 7	17s34		n.a.	T 31

Julian Day Number = 832585.5, Delta T = 16h12m04s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'56, Lahiri = -37°28'55 Julian Calendar 1 July 2434 BCE == Greg. Calendar 11 June 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

AUGUST 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 16 22	17♋ 1'18	14♈ 8	13♋12	19♌43	1♋ 1	7♋48	26♍40	8°R26	8°R19	7°R29	26°R23	27♍12	10♐ 3	n.a.	W 1
T 2	19 20 19	18° 0'06	27°55	15° 4	20°55	1°40	8° 1	26°44	8♓25	8♑17	7♏29	26♍23	27° 8	10° 9	n.a.	T 2
F 3	19 24 15	18°58'56	12♉ 3	16°56	22° 8	2°18	8°14	26°48	8°23	8°15	7°28	26°21	27° 5	10°16	n.a.	F 3
S 4	19 28 12	19°57'49	26°31	18°47	23°21	2°56	8°27	26°52	8°22	8°14	7°28	26°17	27° 2	10°23	n.a.	S 4
S 5	19 32 8	20°56'44	11♊17	20°37	24°34	3°35	8°40	26°56	8°20	8°12	7°28	26°10	26°59	10°30	n.a.	S 5
M 6	19 36 5	21°55'42	26°14	22°27	25°46	4°13	8°53	27° 0	8°19	8°11	7°28	26° 1	26°56	10°36	n.a.	M 6
T 7	19 40 2	22°54'42	11♋13	24°15	26°59	4°51	9° 6	27° 4	8°17	8° 9	7°28	25°51	26°53	10°43	n.a.	T 7
W 8	19 43 58	23°53'45	26° 5	26° 3	28°12	5°30	9°19	27° 8	8°16	8° 7	7°28	25°42	26°49	10°50	n.a.	W 8
T 9	19 47 55	24°52'49	10♌42	27°49	29°24	6° 8	9°32	27°13	8°14	8° 6	7°28	25°34	26°46	10°57	n.a.	T 9
F 10	19 51 51	25°51'56	24°56	29°35	0♍37	6°47	9°45	27°17	8°13	8° 4	7°D27	25°28	26°43	11° 3	n.a.	F 10
S 11	19 55 48	26°51'05	8♍44	1♌20	1°50	7°25	9°58	27°22	8°11	8° 3	7°28	25°24	26°40	11°10	n.a.	S 11
S 12	19 59 44	27°50'15	22° 4	3° 4	3° 2	8° 4	10°11	27°26	8° 9	8° 1	7°28	25°D23	26°37	11°17	n.a.	S 12
M13	20 3 41	28°49'28	4♎58	4°47	4°15	8°42	10°23	27°31	8° 8	8° 0	7°28	25°23	26°34	11°23	n.a.	M13
T 14	20 7 37	29°48'42	17°30	6°29	5°27	9°20	10°36	27°35	8° 6	7°58	7°28	25°24	26°30	11°30	n.a.	T 14
W15	20 11 34	0♌47'59	29°45	8°11	6°40	9°59	10°49	27°40	8° 4	7°57	7°28	25°R25	26°27	11°37	n.a.	W15
T 16	20 15 30	1°47'18	11♏46	9°51	7°52	10°37	11° 2	27°45	8° 2	7°55	7°28	25°24	26°24	11°44	n.a.	T 16
F 17	20 19 27	2°46'38	23°41	11°31	9° 4	11°16	11°14	27°50	8° 0	7°54	7°28	25°22	26°21	11°50	n.a.	F 17
S 18	20 23 23	3°46'01	5♐32	13° 9	10°17	11°54	11°27	27°55	7°58	7°52	7°28	25°17	26°18	11°57	n.a.	S 18
S 19	20 27 20	4°45'26	17°25	14°47	11°29	12°33	11°39	28° 0	7°56	7°51	7°29	25°10	26°14	12° 4	n.a.	S 19
M20	20 31 17	5°44'52	29°23	16°24	12°41	13°11	11°52	28° 5	7°54	7°49	7°29	25° 2	26°11	12°10	n.a.	M20
T 21	20 35 13	6°44'21	11♑28	18° 1	13°53	13°50	12° 4	28°10	7°52	7°48	7°29	24°53	26° 8	12°17	n.a.	T 21
W22	20 39 10	7°43'52	23°43	19°36	15° 5	14°28	12°17	28°15	7°50	7°47	7°30	24°43	26° 5	12°24	n.a.	W22
T 23	20 43 6	8°43'25	6♒ 8	21°11	16°18	15° 7	12°29	28°20	7°48	7°45	7°30	24°35	26° 2	12°31	n.a.	T 23
F 24	20 47 3	9°43'00	18°44	22°45	17°30	15°45	12°42	28°26	7°46	7°44	7°30	24°29	25°59	12°37	n.a.	F 24
S 25	20 50 59	10°42'38	1♓32	24°19	18°42	16°24	12°54	28°31	7°44	7°43	7°31	24°24	25°55	12°44	n.a.	S 25
S 26	20 54 56	11°42'17	14°31	25°51	19°54	17° 2	13° 6	28°36	7°42	7°41	7°31	24°22	25°52	12°51	n.a.	S 26
M27	20 58 52	12°41'59	27°42	27°23	21° 5	17°41	13°19	28°42	7°40	7°40	7°32	24°D21	25°49	12°57	n.a.	M27
T 28	21 2 49	13°41'44	11♈ 4	28°55	22°17	18°20	13°31	28°47	7°38	7°39	7°32	24°22	25°46	13° 4	n.a.	T 28
W29	21 6 45	14°41'31	24°40	0♍25	23°29	18°58	13°43	28°53	7°35	7°37	7°33	24°24	25°43	13°11	n.a.	W29
T 30	21 10 42	15°41'20	8♉28	1°55	24°41	19°37	13°55	28°59	7°33	7°36	7°34	24°25	25°39	13°18	n.a.	T 30
F 31	21 14 39	16♌41'12	22♉30	3♍24	25♍53	20♋15	14♋ 7	29♍ 4	7♓31	7♑35	7♏34	24°R25	25♍36	13♐24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n51	4n16	1s33	25n 7	1n49	16n 5	0n54	25n 4	1n 7	24n35	0n51	3n34	2n26	9s21	0s49	24s17	0s35	10s46	3n45	1n28	1n 8	17s35			n.a.
T 2	22 43	8 29	2 39	24 54	1 49	15 39	0 52	25 4	1 7	24 34	0 51	3 32	2 25	9 21	0 49	24 17	0 35	10 46	3 45	1 28	1 10	17 36			n.a.
F 3	22 35	12 20	3 38	24 39	1 48	15 13	0 49	25 4	1 7	24 33	0 51	3 31	2 25	9 22	0 49	24 17	0 35	10 46	3 45	1 29	1 11	17 36			n.a.
S 4	22 27	15 32	4 24	24 23	1 47	14 46	0 47	25 3	1 7	24 32	0 51	3 29	2 25	9 22	0 49	24 17	0 35	10 46	3 45	1 31	1 12	17 37			n.a.
S 5	22 18	17 47	4 53	24 4	1 45	14 19	0 44	25 3	1 8	24 32	0 51	3 27	2 25	9 23	0 49	24 17	0 35	10 46	3 44	1 33	1 14	17 38			n.a.
M 6	22 8	18 51	5 3	23 44	1 43	13 51	0 42	25 2	1 8	24 31	0 51	3 25	2 25	9 23	0 49	24 17	0 35	10 47	3 44	1 37	1 15	17 38			n.a.
T 7	21 58	18 37	4 53	23 22	1 40	13 24	0 39	25 1	1 8	24 30	0 52	3 23	2 24	9 24	0 49	24 18	0 35	10 47	3 44	1 41	1 16	17 39			n.a.
W 8	21 48	17 6	4 22	22 59	1 37	12 55	0 36	24 59	1 9	24 29	0 52	3 21	2 24	9 25	0 49	24 18	0 35	10 47	3 44	1 45	1 17	17 40			n.a.
T 9	21 37	14 29	3 35	22 34	1 33	12 27	0 33	24 58	1 9	24 28	0 52	3 19	2 24	9 25	0 49	24 18	0 35	10 47	3 44	1 48	1 19	17 41			n.a.
F 10	21 26	11 4	2 35	22 8	1 29	11 58	0 30	24 56	1 9	24 28	0 52	3 17	2 24	9 26	0 49	24 18	0 35	10 47	3 43	1 51	1 20	17 41			n.a.
S 11	21 15	7 7	1 28	21 41	1 25	11 29	0 27	24 54	1 9	24 27	0 52	3 15	2 23	9 26	0 49	24 18	0 35	10 48	3 43	1 52	1 21	17 42			n.a.
S 12	21 3	2 57	0 18	21 12	1 21	11 0	0 24	24 52	1 10	24 26	0 52	3 13	2 23	9 27	0 49	24 18	0 35	10 48	3 43	1 52	1 23	17 43			n.a.
M13	20 51	1s14	0n51	20 43	1 16	10 30	0 21	24 50	1 10	24 25	0 52	3 11	2 23	9 28	0 49	24 18	0 35	10 48	3 43	1 52	1 24	17 43			n.a.
T 14	20 38	5 14	1 56	20 12	1 11	10 0	0 18	24 48	1 10	24 24	0 52	3 9	2 23	9 29	0 49	24 18	0 35	10 48	3 42	1 52	1 25	17 44			n.a.
W15	20 25	8 55	2 54	19 40	1 5	9 30	0 15	24 45	1 11	24 23	0 52	3 7	2 23	9 29	0 49	24 18	0 35	10 49	3 42	1 52	1 26	17 45			n.a.
T 16	20 12	12 10	3 43	19 8	1 0	8 59	0 12	24 42	1 11	24 22	0 53	3 5	2 22	9 30	0 49	24 18	0 35	10 49	3 42	1 52	1 28	17 45			n.a.
F 17	19 58	14 53	4 22	18 35	0 54	8 29	0 9	24 39	1 11	24 21	0 53	3 3	2 22	9 31	0 49	24 19	0 35	10 49	3 42	1 53	1 29	17 46			n.a.
S 18	19 44	16 58	4 49	18 0	0 48	7 58	0 6	24 36	1 11	24 20	0 53	3 1	2 22	9 31	0 49	24 19	0 35	10 49	3 42	1 55	1 30	17 47			n.a.
S 19	19 30	18 19	5 4	17 26	0 42	7 27	0 2	24 33	1 12	24 19	0 53	2 58	2 22	9 32	0 49	24 19	0 35	10 50	3 41	1 58	1 32	17 47			n.a.
M20	19 15	18 52	5 6	16 50	0 36	6 56	0s 1	24 29	1 12	24 18	0 53	2 56	2 22	9 33	0 49	24 19	0 35	10 50	3 41	2 1	1 33	17 48			n.a.
T 21	19 0	18 34	4 54	16 14	0 30	6 24	0 4	24 25	1 12	24 17	0 53	2 54	2 21	9 34	0 49	24 19	0 35	10 50	3 41	2 5	1 34	17 49			n.a.
W22	18 44	17 25	4 29	15 38	0 23	5 53	0 8	24 21	1 12	24 16	0 53	2 52	2 21	9 35	0 49	24 19	0 35	10 51	3 41	2 8	1 35	17 49			n.a.
T 23	18 28	15 26	3 51	15 1	0 17	5 21	0 11	24 17	1 13	24 15	0 54	2 49	2 21	9 35	0 49	24 19	0 35	10 51	3 40	2 12	1 37	17 50			n.a.
F 24	18 12	12 41	3 0	14 23	0 10	4 49	0 15	24 13	1 13	24 14	0 54	2 47	2 21	9 36	0 50	24 19	0 35	10 51	3 40	2 14	1 38	17 51			n.a.
S 25	17 56	9 18	2 0	13 46	0 3	4 18	0 18	24 9	1 13	24 13	0 54	2 45	2 21	9 37	0 50	24 19	0 35	10 52	3 40	2 16	1 39	17 51			n.a.
S 26	17 39	5 25	0 53	13 7	0s 4	3 46	0 21	24 4	1 13	24 12	0 54	2 42	2 20	9 38	0 50	24 19	0 35	10 52	3 40	2 17	1 41	17 52			n.a.
M27	17 22	1 13	0s18	12 29	0 10	3 14	0 25	23 59	1 14	24 11	0 54	2 40	2 20	9 39	0 50	24 19	0 35	10 52	3 40	2 17	1 42	17 53			n.a.
T 28	17 5	3n 6	1 30	11 50	0 17	2 41	0 29	23 54	1 14	24 10	0 54	2 38	2 20	9 40	0 50	24 19	0 35	10 53	3 39	2 17	1 43	17 53			n.a.
W29	16 47	7 20	2 37	11 11	0 24	2 9	0 32	23 49	1 14	24 9	0 54	2 35	2 20	9 40	0 50	24 20	0 35	10 53	3 39	2 16	1 44	17 54			n.a.
T 30	16 29	11 13	3 37	10 32	0 31	1 37	0 36	23 43	1 14	24 8	0 55	2 33	2 20	9 41	0 50	24 20	0 35	10 53	3 39	2 16	1 46	17 54			n.a.
F 31	16n11	14n32	4s25	9n53	0s38	1n 5	0s39	23n38	1n15	24n 6	0n55	2n30	2n20	9s42	0s50	24s20	0s35	10s54	3n39	2n16	1n47	17s55			n.a.

Julian Day Number = 832616.5, Delta T = 16h12m02s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'51, Lahiri = -37°28'51 Julian Calendar 1 Aug. 2434 BCE == Greg. Calendar 12 July 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

SEPTEMBER 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 35	17♌41'06	6♊45	4♍53	27♍ 4	20♋54	14♋19	29♍10	7°R29	7°R34	7♏35	24°R23	25♍33	13♐31	n.a.	S 1
S 2	21 22 32	18°41'03	21°10	6°20	28°16	21°33	14°31	29°16	7♓26	7♑33	7°36	24♍20	25°30	13°38	n.a.	S 2
M 3	21 26 28	19°41'02	5♋41	7°47	29°28	22°11	14°43	29°22	7°24	7°32	7°36	24°16	25°27	13°45	n.a.	M 3
T 4	21 30 25	20°41'04	20°14	9°14	0♎39	22°50	14°55	29°28	7°22	7°30	7°37	24°11	25°24	13°51	n.a.	T 4
W 5	21 34 21	21°41'08	4♌41	10°39	1°51	23°29	15° 6	29°33	7°19	7°29	7°38	24° 6	25°20	13°58	n.a.	W 5
T 6	21 38 18	22°41'14	18°58	12° 4	3° 2	24° 7	15°18	29°39	7°17	7°28	7°39	24° 1	25°17	14° 5	n.a.	T 6
F 7	21 42 14	23°41'22	2♍58	13°28	4°13	24°46	15°30	29°46	7°14	7°27	7°39	23°58	25°14	14°11	n.a.	F 7
S 8	21 46 11	24°41'32	16°37	14°51	5°25	25°25	15°41	29°52	7°12	7°26	7°40	23°57	25°11	14°18	n.a.	S 8
S 9	21 50 7	25°41'44	29°54	16°13	6°36	26° 3	15°53	29°58	7°10	7°25	7°41	23°D56	25° 8	14°25	n.a.	S 9
M10	21 54 4	26°41'58	12♎49	17°34	7°47	26°42	16° 4	0♎ 4	7° 7	7°24	7°42	23°58	25° 5	14°32	n.a.	M10
T 11	21 58 1	27°42'13	25°23	18°54	8°58	27°21	16°16	0°10	7° 5	7°23	7°43	23°59	25° 1	14°38	n.a.	T 11
W12	22 1 57	28°42'30	7♏40	20°13	10° 9	27°59	16°27	0°16	7° 2	7°23	7°44	24° 1	24°58	14°45	n.a.	W12
T 13	22 5 54	29°42'49	19°44	21°31	11°20	28°38	16°38	0°23	7° 0	7°22	7°45	24° 2	24°55	14°52	n.a.	T 13
F 14	22 9 50	0♍43'10	1♐40	22°47	12°31	29°17	16°49	0°29	6°57	7°21	7°46	24°R 3	24°52	14°58	n.a.	F 14
S 15	22 13 47	1°43'33	13°32	24° 2	13°42	29°56	17° 0	0°35	6°55	7°20	7°47	24° 2	24°49	15° 5	n.a.	S 15
S 16	22 17 43	2°43'57	25°26	25°15	14°53	0♌34	17°11	0°42	6°52	7°19	7°48	24° 0	24°45	15°12	n.a.	S 16
M17	22 21 40	3°44'23	7♑26	26°26	16° 3	1°13	17°22	0°48	6°50	7°18	7°49	23°58	24°42	15°19	n.a.	M17
T 18	22 25 36	4°44'50	19°35	27°36	17°14	1°52	17°33	0°55	6°47	7°18	7°51	23°55	24°39	15°25	n.a.	T 18
W19	22 29 33	5°45'19	1♒56	28°43	18°24	2°31	17°44	1° 1	6°45	7°17	7°52	23°52	24°36	15°32	n.a.	W19
T 20	22 33 29	6°45'50	14°33	29°47	19°35	3° 9	17°54	1° 8	6°42	7°16	7°53	23°49	24°33	15°39	n.a.	T 20
F 21	22 37 26	7°46'22	27°25	0♎49	20°45	3°48	18° 5	1°14	6°40	7°16	7°54	23°47	24°30	15°46	n.a.	F 21
S 22	22 41 23	8°46'56	10♓33	1°48	21°55	4°27	18°15	1°21	6°37	7°15	7°56	23°46	24°26	15°52	n.a.	S 22
S 23	22 45 19	9°47'32	23°56	2°43	23° 5	5° 6	18°26	1°27	6°35	7°15	7°57	23°D45	24°23	15°59	n.a.	S 23
M24	22 49 16	10°48'09	7♈32	3°34	24°15	5°45	18°36	1°34	6°32	7°14	7°58	23°46	24°20	16° 6	n.a.	M24
T 25	22 53 12	11°48'49	21°20	4°21	25°25	6°24	18°46	1°41	6°30	7°14	7°59	23°47	24°17	16°12	n.a.	T 25
W26	22 57 9	12°49'30	5♉17	5° 2	26°35	7° 2	18°56	1°47	6°28	7°13	8° 1	23°48	24°14	16°19	n.a.	W26
T 27	23 1 5	13°50'13	19°21	5°39	27°45	7°41	19° 6	1°54	6°25	7°13	8° 2	23°49	24°10	16°26	n.a.	T 27
F 28	23 5 2	14°50'58	3♊30	6° 8	28°54	8°20	19°16	2° 1	6°23	7°12	8° 4	23°49	24° 7	16°33	n.a.	F 28
S 29	23 8 58	15°51'45	17°41	6°31	0♏ 4	8°59	19°26	2° 8	6°20	7°12	8° 5	23°R49	24° 4	16°39	n.a.	S 29
S 30	23 12 55	16♍52'34	1♋53	6♎47	1♏13	9♌38	19♋35	2♎14	6♓18	7♑12	8♏ 7	23♍49	24♍ 1	16♐46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n52	17n 2	4s57	9n14	0s45	0n32	0s43	23n32	1n15	24n 5	0n55	2n28	2n19	9s43	0s50	24s20	0s35	10s54	3n39	2n17	1n48	17s56		n.a.
S 2	15 33	18 30	5 11	8 34	0 52	0s 0	0 46	23 26	1 15	24 4	0 55	2 25	2 19	9 44	0 50	24 20	0 35	10 55	3 38	2 18	1 50	17 56		n.a.
M 3	15 14	18 46	5 5	7 55	0 59	0 32	0 50	23 20	1 15	24 3	0 55	2 23	2 19	9 45	0 50	24 20	0 35	10 55	3 38	2 20	1 51	17 57		n.a.
T 4	14 55	17 47	4 40	7 16	1 6	1 5	0 54	23 13	1 15	24 2	0 55	2 20	2 19	9 46	0 50	24 20	0 35	10 56	3 38	2 22	1 52	17 58		n.a.
W 5	14 35	15 41	3 57	6 36	1 13	1 37	0 57	23 7	1 16	24 1	0 56	2 18	2 19	9 47	0 50	24 20	0 35	10 56	3 38	2 24	1 53	17 58		n.a.
T 6	14 15	12 37	3 0	5 57	1 20	2 9	1 1	23 0	1 16	23 59	0 56	2 15	2 19	9 48	0 50	24 20	0 35	10 57	3 37	2 26	1 55	17 59		n.a.
F 7	13 55	8 54	1 52	5 18	1 27	2 42	1 4	22 53	1 16	23 58	0 56	2 12	2 19	9 48	0 50	24 20	0 35	10 57	3 37	2 27	1 56	17 59		n.a.
S 8	13 35	4 47	0 40	4 40	1 33	3 14	1 8	22 46	1 16	23 57	0 56	2 10	2 18	9 49	0 50	24 20	0 35	10 57	3 37	2 27	1 57	18 0		n.a.
S 9	13 14	0 32	0n33	4 1	1 40	3 46	1 12	22 39	1 17	23 56	0 56	2 7	2 18	9 50	0 50	24 20	0 35	10 58	3 37	2 27	1 59	18 1		n.a.
M10	12 53	3s37	1 42	3 23	1 46	4 18	1 15	22 32	1 17	23 54	0 56	2 5	2 18	9 51	0 50	24 20	0 35	10 58	3 37	2 27	2 0	18 1		n.a.
T 11	12 32	7 29	2 44	2 46	1 53	4 50	1 19	22 24	1 17	23 53	0 57	2 2	2 18	9 52	0 50	24 20	0 35	10 59	3 36	2 26	2 1	18 2		n.a.
W12	12 11	10 57	3 38	2 9	1 59	5 22	1 22	22 17	1 17	23 52	0 57	1 59	2 18	9 53	0 50	24 20	0 35	10 59	3 36	2 26	2 2	18 2		n.a.
T 13	11 49	13 53	4 20	1 32	2 5	5 53	1 26	22 9	1 17	23 51	0 57	1 57	2 18	9 54	0 50	24 20	0 35	11 0	3 36	2 25	2 4	18 3		n.a.
F 14	11 27	16 12	4 51	0 56	2 10	6 25	1 29	22 1	1 18	23 50	0 57	1 54	2 18	9 55	0 50	24 21	0 35	11 1	3 36	2 25	2 5	18 4		n.a.
S 15	11 6	17 48	5 10	0 21	2 16	6 56	1 33	21 53	1 18	23 48	0 57	1 51	2 17	9 56	0 50	24 21	0 35	11 1	3 36	2 25	2 6	18 4		n.a.
S 16	10 43	18 38	5 15	0s13	2 21	7 28	1 36	21 44	1 18	23 47	0 58	1 49	2 17	9 57	0 50	24 21	0 35	11 2	3 35	2 26	2 8	18 5		n.a.
M17	10 21	18 39	5 6	0 46	2 26	7 59	1 40	21 36	1 18	23 46	0 58	1 46	2 17	9 58	0 50	24 21	0 35	11 2	3 35	2 27	2 9	18 5		n.a.
T 18	9 59	17 49	4 44	1 19	2 30	8 30	1 43	21 27	1 18	23 45	0 58	1 43	2 17	9 59	0 50	24 21	0 35	11 3	3 35	2 28	2 10	18 6		n.a.
W19	9 36	16 8	4 8	1 50	2 34	9 0	1 47	21 18	1 19	23 43	0 58	1 40	2 17	10 0	0 50	24 21	0 35	11 3	3 35	2 29	2 11	18 7		n.a.
T 20	9 13	13 39	3 20	2 19	2 38	9 31	1 50	21 9	1 19	23 42	0 58	1 38	2 17	10 1	0 50	24 21	0 35	11 4	3 35	2 30	2 13	18 7		n.a.
F 21	8 50	10 27	2 21	2 47	2 41	10 1	1 53	21 0	1 19	23 41	0 59	1 35	2 17	10 2	0 50	24 21	0 35	11 4	3 34	2 31	2 14	18 8		n.a.
S 22	8 27	6 40	1 12	3 13	2 44	10 31	1 57	20 51	1 19	23 40	0 59	1 32	2 17	10 2	0 50	24 21	0 35	11 5	3 34	2 32	2 15	18 8		n.a.
S 23	8 4	2 29	0s 1	3 38	2 46	11 1	2 0	20 42	1 19	23 38	0 59	1 29	2 17	10 3	0 50	24 21	0 35	11 6	3 34	2 32	2 17	18 9		n.a.
M24	7 41	1n54	1 16	4 0	2 47	11 30	2 3	20 32	1 20	23 37	0 59	1 27	2 16	10 4	0 50	24 21	0 35	11 6	3 34	2 32	2 18	18 9		n.a.
T 25	7 17	6 14	2 27	4 19	2 48	12 0	2 6	20 22	1 20	23 36	0 59	1 24	2 16	10 5	0 50	24 21	0 35	11 7	3 34	2 31	2 19	18 10		n.a.
W26	6 53	10 16	3 30	4 36	2 48	12 29	2 9	20 12	1 20	23 35	1 0	1 21	2 16	10 6	0 50	24 21	0 35	11 8	3 33	2 31	2 20	18 11		n.a.
T 27	6 30	13 45	4 22	4 50	2 46	12 57	2 12	20 2	1 20	23 33	1 0	1 18	2 16	10 7	0 50	24 21	0 35	11 8	3 33	2 31	2 22	18 11		n.a.
F 28	6 6	16 27	4 57	5 0	2 44	13 26	2 15	19 52	1 20	23 32	1 0	1 15	2 16	10 8	0 50	24 21	0 35	11 9	3 33	2 30	2 23	18 12		n.a.
S 29	5 42	18 9	5 15	5 6	2 41	13 54	2 18	19 42	1 20	23 31	1 0	1 12	2 16	10 9	0 50	24 21	0 35	11 9	3 33	2 30	2 24	18 12		n.a.
S 30	5n17	18n43	5s14	5s 8	2s36	14s21	2s21	19n31	1n21	23n30	1n 1	1n10	2n16	10s10	0s50	24s21	0s35	11s10	3n33	2n30	2n26	18s13		n.a.

Julian Day Number = 832647.5, Delta T = 16h12m00s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'47, Lahiri = -37°28'47 Julian Calendar 1 Sept. 2434 BCE == Greg. Calendar 12 Aug. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

OCTOBER 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 51	17♍53'25	16♋ 2	6°R54	2♏23	10♌17	19♋45	2♎21	6°R15	7°R11	8♏ 8	23°R49	23♍58	16♐53	n.a.	M 1
T 2	23 20 48	18°54'17	0♌ 7	6♎51	3°32	10°56	19°55	2°28	6♓13	7♑11	8°10	23♍48	23°55	16°59	n.a.	T 2
W 3	23 24 45	19°55'11	14° 5	6°39	4°41	11°35	20° 4	2°35	6°10	7°11	8°11	23°47	23°51	17° 6	n.a.	W 3
T 4	23 28 41	20°56'07	27°53	6°17	5°50	12°14	20°13	2°42	6° 8	7°11	8°13	23°47	23°48	17°13	n.a.	T 4
F 5	23 32 38	21°57'04	11♍28	5°44	6°59	12°53	20°22	2°49	6° 6	7°10	8°14	23°47	23°45	17°20	n.a.	F 5
S 6	23 36 34	22°58'03	24°48	5° 0	8° 7	13°32	20°31	2°56	6° 3	7°10	8°16	23°D47	23°42	17°26	n.a.	S 6
S 7	23 40 31	23°59'02	7♎52	4° 6	9°16	14°10	20°40	3° 3	6° 1	7°10	8°17	23°R47	23°39	17°33	n.a.	S 7
M 8	23 44 27	25° 0'04	20°39	3° 3	10°24	14°49	20°49	3° 9	5°59	7°10	8°19	23°47	23°36	17°40	n.a.	M 8
T 9	23 48 24	26° 1'06	3♏10	1°52	11°32	15°28	20°58	3°16	5°56	7°D10	8°21	23°47	23°32	17°47	n.a.	T 9
W10	23 52 20	27° 2'09	15°26	0°34	12°41	16° 7	21° 6	3°23	5°54	7°10	8°22	23°46	23°29	17°53	n.a.	W10
T 11	23 56 17	28° 3'13	27°31	29♍13	13°49	16°46	21°15	3°30	5°52	7°10	8°24	23°46	23°26	18° 0	n.a.	T 11
F 12	0 0 14	29° 4'19	9♐28	27°51	14°56	17°25	21°23	3°37	5°50	7°10	8°26	23°45	23°23	18° 7	n.a.	F 12
S 13	0 4 10	0♎ 5'25	21°20	26°30	16° 4	18° 4	21°31	3°44	5°47	7°10	8°28	23°45	23°20	18°13	n.a.	S 13
S 14	0 8 7	1° 6'32	3♑13	25°14	17°11	18°43	21°39	3°51	5°45	7°10	8°29	23°D45	23°16	18°20	n.a.	S 14
M15	0 12 3	2° 7'40	15°11	24° 4	18°19	19°22	21°47	3°58	5°43	7°11	8°31	23°45	23°13	18°27	n.a.	M15
T 16	0 16 0	3° 8'48	27°19	23° 3	19°26	20° 1	21°55	4° 5	5°41	7°11	8°33	23°46	23°10	18°34	n.a.	T 16
W17	0 19 56	4° 9'57	9♒42	22°12	20°32	20°40	22° 3	4°12	5°39	7°11	8°35	23°47	23° 7	18°40	n.a.	W17
T 18	0 23 53	5°11'07	22°22	21°33	21°39	21°19	22°10	4°19	5°37	7°11	8°37	23°48	23° 4	18°47	n.a.	T 18
F 19	0 27 49	6°12'18	5♓23	21° 5	22°46	21°59	22°18	4°26	5°35	7°12	8°38	23°49	23° 1	18°54	n.a.	F 19
S 20	0 31 46	7°13'29	18°46	20°48	23°52	22°38	22°25	4°33	5°33	7°12	8°40	23°R49	22°57	19° 1	n.a.	S 20
S 21	0 35 43	8°14'41	2♈29	20°D42	24°58	23°17	22°32	4°40	5°31	7°12	8°42	23°49	22°54	19° 7	n.a.	S 21
M22	0 39 39	9°15'53	16°32	20°47	26° 3	23°56	22°39	4°47	5°29	7°13	8°44	23°48	22°51	19°14	n.a.	M22
T 23	0 43 36	10°17'07	0♉50	21° 1	27° 9	24°35	22°46	4°54	5°27	7°13	8°46	23°47	22°48	19°21	n.a.	T 23
W24	0 47 32	11°18'21	15°18	21°24	28°14	25°14	22°52	5° 1	5°25	7°14	8°48	23°44	22°45	19°27	n.a.	W24
T 25	0 51 29	12°19'36	29°49	21°55	29°19	25°53	22°59	5° 8	5°23	7°14	8°50	23°42	22°41	19°34	n.a.	T 25
F 26	0 55 25	13°20'53	14♊18	22°33	0♐24	26°32	23° 5	5°15	5°21	7°15	8°52	23°39	22°38	19°41	n.a.	F 26
S 27	0 59 22	14°22'10	28°41	23°18	1°28	27°11	23°11	5°22	5°19	7°15	8°54	23°38	22°35	19°48	n.a.	S 27
S 28	1 3 19	15°23'27	12♋53	24° 8	2°33	27°50	23°18	5°28	5°18	7°16	8°56	23°D37	22°32	19°54	n.a.	S 28
M29	1 7 15	16°24'46	26°53	25° 3	3°37	28°29	23°23	5°35	5°16	7°17	8°58	23°37	22°29	20° 1	n.a.	M29
T 30	1 11 12	17°26'05	10♌40	26° 3	4°40	29° 9	23°29	5°42	5°14	7°17	9° 0	23°38	22°26	20° 8	n.a.	T 30
W31	1 15 8	18♎27'25	24♌13	27♍ 6	5♐44	29♌48	23♋35	5♎49	5♓12	7♑18	9♏ 2	23♍40	22♍22	20♐14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n53	18n 7	4s54	5s 5	2s30	14s49	2s24	19n21	1n21	23n29	1n 1	1n 7	2n16	10s11	0s50	24s21	0s35	11s11	3n33	2n31	2n27	18s13			n.a.
T 2	4 29	16 24	4 16	4 57	2 23	15 16	2 27	19 10	1 21	23 27	1 1	1 4	2 16	10 12	0 50	24 21	0 35	11 11	3 32	2 31	2 28	18 14			n.a.
W 3	4 5	13 44	3 23	4 44	2 13	15 42	2 29	18 59	1 21	23 26	1 1	1 1	2 16	10 13	0 50	24 21	0 35	11 12	3 32	2 31	2 29	18 14			n.a.
T 4	3 40	10 18	2 19	4 25	2 3	16 8	2 32	18 48	1 21	23 25	1 1	0 58	2 16	10 13	0 50	24 21	0 35	11 13	3 32	2 31	2 31	18 15			n.a.
F 5	3 16	6 23	1 8	4 0	1 50	16 34	2 35	18 37	1 21	23 24	1 2	0 55	2 16	10 14	0 50	24 21	0 35	11 13	3 32	2 31	2 32	18 15			n.a.
S 6	2 51	2 12	0n 6	3 29	1 35	16 59	2 37	18 26	1 22	23 23	1 2	0 53	2 16	10 15	0 50	24 21	0 35	11 14	3 32	2 31	2 33	18 16			n.a.
S 7	2 26	2s 0	1 17	2 52	1 19	17 24	2 39	18 14	1 22	23 22	1 2	0 50	2 16	10 16	0 50	24 21	0 35	11 15	3 31	2 31	2 35	18 16			n.a.
M 8	2 2	6 1	2 24	2 11	1 1	17 49	2 42	18 3	1 22	23 20	1 2	0 47	2 15	10 17	0 50	24 21	0 35	11 16	3 31	2 31	2 36	18 17			n.a.
T 9	1 37	9 41	3 22	1 24	0 42	18 13	2 44	17 51	1 22	23 19	1 3	0 44	2 15	10 18	0 50	24 21	0 35	11 16	3 31	2 31	2 37	18 17			n.a.
W10	1 12	12 51	4 9	0 34	0 22	18 37	2 46	17 39	1 22	23 18	1 3	0 41	2 15	10 19	0 49	24 21	0 35	11 17	3 31	2 32	2 38	18 18			n.a.
T 11	0 47	15 25	4 45	0n17	0 2	19 0	2 48	17 27	1 22	23 17	1 3	0 38	2 15	10 20	0 49	24 21	0 35	11 18	3 31	2 32	2 40	18 19			n.a.
F 12	0 23	17 18	5 7	1 10	0n19	19 22	2 50	17 15	1 22	23 16	1 3	0 35	2 15	10 20	0 49	24 21	0 35	11 18	3 31	2 32	2 41	18 19			n.a.
S 13	0s 2	18 24	5 17	2 1	0 39	19 45	2 52	17 3	1 22	23 15	1 4	0 33	2 15	10 21	0 49	24 21	0 35	11 19	3 30	2 32	2 42	18 20			n.a.
S 14	0 27	18 43	5 13	2 49	0 58	20 6	2 54	16 51	1 23	23 14	1 4	0 30	2 15	10 22	0 49	24 21	0 35	11 20	3 30	2 32	2 44	18 20			n.a.
M15	0 52	18 11	4 55	3 34	1 16	20 27	2 55	16 39	1 23	23 13	1 4	0 27	2 15	10 23	0 49	24 21	0 35	11 21	3 30	2 32	2 45	18 21			n.a.
T 16	1 17	16 50	4 24	4 14	1 33	20 48	2 57	16 26	1 23	23 12	1 4	0 24	2 15	10 24	0 49	24 21	0 35	11 21	3 30	2 32	2 46	18 21			n.a.
W17	1 41	14 40	3 41	4 47	1 47	21 8	2 58	16 13	1 23	23 11	1 5	0 21	2 15	10 24	0 49	24 21	0 35	11 22	3 30	2 31	2 47	18 22			n.a.
T 18	2 6	11 45	2 46	5 15	2 0	21 27	2 59	16 1	1 23	23 10	1 5	0 18	2 15	10 25	0 49	24 21	0 35	11 23	3 30	2 31	2 49	18 22			n.a.
F 19	2 31	8 11	1 40	5 36	2 10	21 46	3 1	15 48	1 23	23 9	1 5	0 16	2 15	10 26	0 49	24 21	0 35	11 23	3 29	2 31	2 50	18 23			n.a.
S 20	2 56	4 7	0 28	5 51	2 19	22 5	3 2	15 35	1 23	23 8	1 5	0 13	2 15	10 27	0 49	24 21	0 35	11 24	3 29	2 30	2 51	18 23			n.a.
S 21	3 20	0n17	0s48	5 59	2 26	22 22	3 3	15 22	1 23	23 7	1 6	0 10	2 15	10 27	0 49	24 21	0 35	11 25	3 29	2 30	2 53	18 24			n.a.
M22	3 45	4 46	2 2	6 2	2 31	22 40	3 4	15 9	1 23	23 6	1 6	0 7	2 15	10 28	0 49	24 21	0 35	11 26	3 29	2 31	2 54	18 24			n.a.
T 23	4 10	9 3	3 11	5 59	2 34	22 56	3 4	14 56	1 24	23 5	1 6	0 4	2 15	10 29	0 49	24 21	0 35	11 27	3 29	2 31	2 55	18 24			n.a.
W24	4 34	12 51	4 7	5 52	2 36	23 12	3 5	14 42	1 24	23 4	1 7	0 1	2 15	10 29	0 49	24 21	0 35	11 27	3 29	2 32	2 56	18 25			n.a.
T 25	4 58	15 52	4 48	5 40	2 37	23 27	3 5	14 29	1 24	23 3	1 7	0s 1	2 15	10 30	0 49	24 21	0 35	11 28	3 29	2 33	2 58	18 25			n.a.
F 26	5 23	17 52	5 11	5 24	2 37	23 42	3 6	14 15	1 24	23 3	1 7	0 4	2 15	10 31	0 49	24 21	0 35	11 29	3 28	2 34	2 59	18 26			n.a.
S 27	5 47	18 44	5 14	5 5	2 35	23 56	3 6	14 2	1 24	23 2	1 7	0 7	2 15	10 31	0 49	24 21	0 35	11 30	3 28	2 35	3 0	18 26			n.a.
S 28	6 11	18 23	4 58	4 43	2 33	24 10	3 6	13 48	1 24	23 1	1 8	0 10	2 15	10 32	0 49	24 21	0 35	11 30	3 28	2 35	3 2	18 27			n.a.
M29	6 35	16 56	4 24	4 18	2 30	24 22	3 6	13 34	1 24	23 0	1 8	0 13	2 15	10 33	0 49	24 20	0 35	11 31	3 28	2 35	3 3	18 27			n.a.
T 30	6 59	14 30	3 35	3 50	2 27	24 34	3 5	13 20	1 24	22 59	1 8	0 15	2 15	10 33	0 49	24 20	0 35	11 32	3 28	2 35	3 4	18 28			n.a.
W31	7s23	11n18	2s35	3n21	2n22	24s46	3s 5	13n 6	1n24	22n59	1n 8	0s18	2n15	10s34	0s49	24s20	0s35	11s33	3n28	2n34	3n 5	18s28			n.a.

Julian Day Number = 832677.5, Delta T = 16h11m57s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'43, Lahiri = -37°28'43 Julian Calendar 1 Oct. 2434 BCE == Greg. Calendar 11 Sept. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

NOVEMBER 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 5	19♎28'46	7♍34	28♍13	6♐46	0♍27	23♋40	5♎56	5°R11	7♏19	9♏ 4	23♍42	22♍19	20♐21	n.a.	T 1
F 2	1 23 1	20°30'07	20°42	29°22	7°49	1° 6	23°45	6° 3	5♓ 9	7°20	9° 6	23°R42	22°16	20°28	n.a.	F 2
S 3	1 26 58	21°31'28	3♎38	0♎35	8°51	1°45	23°51	6°10	5° 8	7°21	9° 8	23°42	22°13	20°35	n.a.	S 3
S 4	1 30 54	22°32'50	16°23	1°49	9°53	2°24	23°56	6°16	5° 6	7°21	9°10	23°40	22°10	20°41	n.a.	S 4
M 5	1 34 51	23°34'12	28°55	3° 5	10°55	3° 4	24° 0	6°23	5° 5	7°22	9°12	23°37	22° 7	20°48	n.a.	M 5
T 6	1 38 48	24°35'35	11♏17	4°23	11°56	3°43	24° 5	6°30	5° 4	7°23	9°14	23°32	22° 3	20°55	n.a.	T 6
W 7	1 42 44	25°36'57	23°28	5°43	12°57	4°22	24° 9	6°37	5° 2	7°24	9°16	23°26	22° 0	21° 2	n.a.	W 7
T 8	1 46 41	26°38'19	5♐30	7° 4	13°57	5° 1	24°14	6°43	5° 1	7°25	9°18	23°19	21°57	21° 8	n.a.	T 8
F 9	1 50 37	27°39'41	17°26	8°26	14°57	5°40	24°18	6°50	5° 0	7°26	9°20	23°13	21°54	21°15	n.a.	F 9
S 10	1 54 34	28°41'03	29°17	9°49	15°57	6°19	24°22	6°57	4°58	7°27	9°22	23° 8	21°51	21°22	n.a.	S 10
S 11	1 58 30	29°42'25	11♑ 9	11°13	16°56	6°59	24°25	7° 3	4°57	7°28	9°24	23° 5	21°47	21°28	n.a.	S 11
M12	2 2 27	0♏43'47	23° 4	12°38	17°54	7°38	24°29	7°10	4°56	7°29	9°26	23° 3	21°44	21°35	n.a.	M12
T 13	2 6 24	1°45'08	5♒ 8	14° 4	18°52	8°17	24°32	7°17	4°55	7°31	9°29	23°D 2	21°41	21°42	n.a.	T 13
W14	2 10 20	2°46'28	17°26	15°30	19°50	8°56	24°35	7°23	4°54	7°32	9°31	23° 3	21°38	21°49	n.a.	W14
T 15	2 14 17	3°47'48	0♓ 3	16°57	20°47	9°35	24°38	7°30	4°53	7°33	9°33	23° 5	21°35	21°55	n.a.	T 15
F 16	2 18 13	4°49'08	13° 2	18°25	21°43	10°15	24°41	7°36	4°52	7°34	9°35	23° 6	21°32	22° 2	n.a.	F 16
S 17	2 22 10	5°50'26	26°28	19°53	22°39	10°54	24°44	7°43	4°51	7°36	9°37	23°R 7	21°28	22° 9	n.a.	S 17
S 18	2 26 6	6°51'45	10♈20	21°22	23°34	11°33	24°46	7°49	4°50	7°37	9°39	23° 5	21°25	22°16	n.a.	S 18
M19	2 30 3	7°53'03	24°39	22°51	24°29	12°12	24°49	7°55	4°50	7°38	9°41	23° 2	21°22	22°22	n.a.	M19
T 20	2 33 59	8°54'20	9♉19	24°21	25°23	12°51	24°51	8° 2	4°49	7°40	9°43	22°56	21°19	22°29	n.a.	T 20
W21	2 37 56	9°55'37	24°14	25°52	26°16	13°31	24°53	8° 8	4°48	7°41	9°45	22°49	21°16	22°36	n.a.	W21
T 22	2 41 53	10°56'53	9♊15	27°22	27° 8	14°10	24°54	8°14	4°48	7°42	9°48	22°41	21°13	22°42	n.a.	T 22
F 23	2 45 49	11°58'10	24°12	28°53	28° 0	14°49	24°56	8°20	4°47	7°44	9°50	22°34	21° 9	22°49	n.a.	F 23
S 24	2 49 46	12°59'26	8♋56	0♏25	28°51	15°28	24°57	8°27	4°47	7°45	9°52	22°28	21° 6	22°56	n.a.	S 24
S 25	2 53 42	14° 0'41	23°23	1°57	29°41	16° 8	24°58	8°33	4°46	7°47	9°54	22°24	21° 3	23° 3	n.a.	S 25
M26	2 57 39	15° 1'56	7♌28	3°30	0♑30	16°47	24°59	8°39	4°46	7°48	9°56	22°22	21° 0	23° 9	n.a.	M26
T 27	3 1 35	16° 3'11	21°12	5° 3	1°18	17°26	25° 0	8°45	4°45	7°50	9°58	22°D21	20°57	23°16	n.a.	T 27
W28	3 5 32	17° 4'25	4♍34	6°37	2° 6	18° 5	25° 1	8°51	4°45	7°51	10° 0	22°22	20°53	23°23	n.a.	W28
T 29	3 9 29	18° 5'39	17°39	8°11	2°52	18°44	25° 1	8°57	4°45	7°53	10° 2	22°R23	20°50	23°30	n.a.	T 29
F 30	3 13 25	19♏ 6'52	0♎28	9♏45	3♑38	19♍24	25°R 1	9♎ 3	4♓45	7♑55	10♏ 5	22♍23	20♍47	23♐36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	7n34	1s28	2n49	2n18	24s57	3s 4	12n52	1n24	22n58	1n 9	0s21	2n15	10s34	0s49	24s20	0s35	11s33	3n28	2n33	3n 7	18s29		n.a.
F 2	8 11	3 31	0 16	2 16	2 12	25 7	3 4	12 38	1 24	22 57	1 9	0 24	2 15	10 35	0 49	24 20	0 35	11 34	3 27	2 33	3 8	18 29		n.a.
S 3	8 34	0s39	0n54	1 42	2 7	25 16	3 3	12 23	1 24	22 57	1 9	0 26	2 15	10 35	0 49	24 20	0 35	11 35	3 27	2 33	3 9	18 30		n.a.
S 4	8 58	4 43	2 1	1 6	2 1	25 25	3 2	12 9	1 24	22 56	1 10	0 29	2 15	10 36	0 49	24 20	0 35	11 36	3 27	2 34	3 11	18 30		n.a.
M 5	9 21	8 31	3 1	0 30	1 55	25 33	3 1	11 55	1 24	22 56	1 10	0 32	2 15	10 36	0 49	24 20	0 35	11 37	3 27	2 35	3 12	18 30		n.a.
T 6	9 44	11 53	3 51	0s 8	1 49	25 41	2 59	11 40	1 24	22 55	1 10	0 34	2 15	10 37	0 49	24 20	0 35	11 37	3 27	2 37	3 13	18 31		n.a.
W 7	10 7	14 42	4 30	0 46	1 42	25 47	2 58	11 26	1 25	22 55	1 11	0 37	2 15	10 37	0 49	24 20	0 35	11 38	3 27	2 40	3 14	18 31		n.a.
T 8	10 30	16 50	4 56	1 25	1 35	25 53	2 56	11 11	1 25	22 54	1 11	0 40	2 15	10 38	0 49	24 20	0 35	11 39	3 27	2 42	3 16	18 32		n.a.
F 9	10 52	18 13	5 10	2 4	1 28	25 59	2 54	10 56	1 25	22 54	1 11	0 42	2 15	10 38	0 49	24 20	0 35	11 40	3 27	2 45	3 17	18 32		n.a.
S 10	11 15	18 48	5 9	2 44	1 21	26 3	2 52	10 42	1 25	22 53	1 11	0 45	2 15	10 39	0 49	24 20	0 35	11 40	3 26	2 47	3 18	18 33		n.a.
S 11	11 37	18 34	4 56	3 24	1 14	26 7	2 50	10 27	1 25	22 53	1 12	0 48	2 16	10 39	0 49	24 20	0 35	11 41	3 26	2 48	3 19	18 33		n.a.
M12	11 59	17 31	4 30	4 4	1 7	26 11	2 47	10 12	1 25	22 53	1 12	0 50	2 16	10 39	0 48	24 20	0 35	11 42	3 26	2 49	3 21	18 33		n.a.
T 13	12 21	15 40	3 51	4 45	1 0	26 13	2 45	9 57	1 25	22 52	1 12	0 53	2 16	10 40	0 48	24 20	0 35	11 43	3 26	2 49	3 22	18 34		n.a.
W14	12 42	13 4	3 2	5 25	0 53	26 15	2 42	9 42	1 25	22 52	1 13	0 55	2 16	10 40	0 48	24 20	0 35	11 44	3 26	2 49	3 23	18 34		n.a.
T 15	13 3	9 48	2 2	6 6	0 46	26 17	2 39	9 27	1 25	22 52	1 13	0 58	2 16	10 41	0 48	24 19	0 35	11 44	3 26	2 48	3 25	18 35		n.a.
F 16	13 25	5 58	0 54	6 47	0 39	26 17	2 36	9 12	1 25	22 52	1 13	1 1	2 16	10 41	0 48	24 19	0 35	11 45	3 26	2 48	3 26	18 35		n.a.
S 17	13 46	1 43	0s18	7 28	0 31	26 17	2 32	8 56	1 25	22 51	1 14	1 3	2 16	10 41	0 48	24 19	0 35	11 46	3 26	2 48	3 27	18 35		n.a.
S 18	14 6	2n47	1 32	8 8	0 24	26 17	2 29	8 41	1 25	22 51	1 14	1 6	2 16	10 41	0 48	24 19	0 35	11 47	3 26	2 48	3 28	18 36		n.a.
M19	14 27	7 15	2 42	8 49	0 17	26 15	2 25	8 26	1 25	22 51	1 14	1 8	2 16	10 42	0 48	24 19	0 35	11 47	3 26	2 49	3 30	18 36		n.a.
T 20	14 47	11 24	3 43	9 29	0 10	26 14	2 21	8 10	1 24	22 51	1 15	1 10	2 16	10 42	0 48	24 19	0 35	11 48	3 25	2 52	3 31	18 37		n.a.
W21	15 7	14 53	4 30	10 9	0 3	26 11	2 16	7 55	1 24	22 51	1 15	1 13	2 16	10 42	0 48	24 19	0 35	11 49	3 25	2 55	3 32	18 37		n.a.
T 22	15 26	17 24	4 59	10 49	0s 4	26 8	2 12	7 39	1 24	22 51	1 15	1 15	2 16	10 42	0 48	24 19	0 35	11 50	3 25	2 58	3 34	18 37		n.a.
F 23	15 46	18 43	5 7	11 29	0 11	26 4	2 7	7 24	1 24	22 51	1 16	1 18	2 16	10 42	0 48	24 19	0 35	11 50	3 25	3 1	3 35	18 38		n.a.
S 24	16 5	18 45	4 55	12 8	0 17	26 0	2 2	7 8	1 24	22 51	1 16	1 20	2 16	10 43	0 48	24 19	0 35	11 51	3 25	3 3	3 36	18 38		n.a.
S 25	16 24	17 34	4 24	12 47	0 24	25 55	1 57	6 53	1 24	22 51	1 16	1 23	2 17	10 43	0 48	24 19	0 35	11 52	3 25	3 5	3 37	18 39		n.a.
M26	16 42	15 18	3 37	13 26	0 30	25 49	1 51	6 37	1 24	22 51	1 17	1 25	2 17	10 43	0 48	24 18	0 35	11 53	3 25	3 6	3 39	18 39		n.a.
T 27	17 0	12 14	2 39	14 4	0 37	25 43	1 46	6 21	1 24	22 52	1 17	1 27	2 17	10 43	0 48	24 18	0 35	11 54	3 25	3 6	3 40	18 39		n.a.
W28	17 18	8 35	1 34	14 41	0 43	25 37	1 40	6 6	1 24	22 52	1 17	1 30	2 17	10 43	0 48	24 18	0 35	11 54	3 25	3 5	3 41	18 40		n.a.
T 29	17 36	4 36	0 25	15 18	0 49	25 29	1 33	5 50	1 24	22 52	1 18	1 32	2 17	10 43	0 48	24 18	0 35	11 55	3 25	3 5	3 42	18 40		n.a.
F 30	17s53	0n28	0n43	15s55	0s55	25s22	1s27	5n34	1n24	22n52	1n18	1s34	2n17	10s43	0s48	24s18	0s35	11s56	3n25	3n 5	3n44	18s40		n.a.

Julian Day Number = 832708.5, Delta T = 16h11m55s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'39, Lahiri = -37°28'39 Julian Calendar 1 Nov. 2434 BCE == Greg. Calendar 12 Oct. 2434 BCE

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ASTRODIENST EPHEMERIS for the year 2434 BCE
geocentric

DECEMBER 2434 BCE (-2433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 22	20♏ 8'04	13♎ 4	11♏20	4♑23	20♍ 3	25°R 1	9♎ 9	4°R44	7♑56	10♏ 7	22°R21	20♍44	23♐43	n.a.	S 1
S 2	3 21 18	21° 9'16	25°30	12°56	5° 6	20°42	25♋ 1	9°14	4♓44	7°58	10° 9	22♍16	20°41	23°50	n.a.	S 2
M 3	3 25 15	22°10'27	7♏47	14°32	5°48	21°21	25° 1	9°20	4°44	8° 0	10°11	22° 8	20°38	23°56	n.a.	M 3
T 4	3 29 11	23°11'37	19°56	16° 9	6°30	22° 1	25° 0	9°26	4°D44	8° 1	10°13	21°58	20°34	24° 3	n.a.	T 4
W 5	3 33 8	24°12'46	1♐59	17°46	7°10	22°40	24°59	9°31	4°44	8° 3	10°15	21°46	20°31	24°10	n.a.	W 5
T 6	3 37 5	25°13'54	13°56	19°24	7°49	23°19	24°58	9°37	4°44	8° 5	10°17	21°33	20°28	24°17	n.a.	T 6
F 7	3 41 1	26°15'01	25°50	21° 2	8°26	23°58	24°57	9°42	4°45	8° 7	10°19	21°20	20°25	24°23	n.a.	F 7
S 8	3 44 58	27°16'06	7♑41	22°41	9° 2	24°37	24°56	9°48	4°45	8° 8	10°21	21° 9	20°22	24°30	n.a.	S 8
S 9	3 48 54	28°17'10	19°32	24°21	9°37	25°17	24°54	9°53	4°45	8°10	10°23	20°59	20°18	24°37	n.a.	S 9
M10	3 52 51	29°18'13	1♒26	26° 1	10°10	25°56	24°52	9°59	4°45	8°12	10°25	20°53	20°15	24°43	n.a.	M10
T 11	3 56 47	0♐19'15	13°27	27°42	10°42	26°35	24°50	10° 4	4°46	8°14	10°27	20°49	20°12	24°50	n.a.	T 11
W12	4 0 44	1°20'14	25°41	29°24	11°12	27°14	24°48	10° 9	4°46	8°16	10°29	20°48	20° 9	24°57	n.a.	W12
T 13	4 4 41	2°21'12	8♓11	1♐ 6	11°41	27°53	24°46	10°14	4°47	8°18	10°31	20°D48	20° 6	25° 4	n.a.	T 13
F 14	4 8 37	3°22'09	21° 3	2°49	12° 7	28°32	24°43	10°19	4°47	8°20	10°33	20°R48	20° 3	25°10	n.a.	F 14
S 15	4 12 34	4°23'04	4♈22	4°33	12°32	29°12	24°41	10°24	4°48	8°22	10°35	20°47	19°59	25°17	n.a.	S 15
S 16	4 16 30	5°23'57	18°10	6°17	12°56	29°51	24°38	10°29	4°48	8°24	10°37	20°45	19°56	25°24	n.a.	S 16
M17	4 20 27	6°24'49	2♉28	8° 3	13°17	0♎30	24°35	10°34	4°49	8°26	10°39	20°39	19°53	25°31	n.a.	M17
T 18	4 24 23	7°25'39	17°14	9°48	13°36	1° 9	24°31	10°39	4°50	8°28	10°41	20°31	19°50	25°37	n.a.	T 18
W19	4 28 20	8°26'27	2♊20	11°35	13°53	1°48	24°28	10°44	4°51	8°30	10°43	20°21	19°47	25°44	n.a.	W19
T 20	4 32 16	9°27'14	17°39	13°22	14° 8	2°27	24°24	10°49	4°51	8°32	10°45	20°10	19°44	25°51	n.a.	T 20
F 21	4 36 13	10°27'59	2♋57	15° 9	14°21	3° 6	24°21	10°53	4°52	8°34	10°47	19°59	19°40	25°57	n.a.	F 21
S 22	4 40 10	11°28'43	18° 3	16°57	14°32	3°45	24°17	10°58	4°53	8°36	10°49	19°49	19°37	26° 4	n.a.	S 22
S 23	4 44 6	12°29'26	2♌50	18°46	14°40	4°25	24°13	11° 2	4°54	8°38	10°51	19°42	19°34	26°11	n.a.	S 23
M24	4 48 3	13°30'07	17°10	20°35	14°46	5° 4	24° 8	11° 7	4°55	8°40	10°53	19°37	19°31	26°18	n.a.	M24
T 25	4 51 59	14°30'46	1♍ 2	22°24	14°50	5°43	24° 4	11°11	4°56	8°42	10°54	19°36	19°28	26°24	n.a.	T 25
W26	4 55 56	15°31'25	14°28	24°14	14°R51	6°22	23°59	11°15	4°57	8°44	10°56	19°35	19°24	26°31	n.a.	W26
T 27	4 59 52	16°32'01	27°29	26° 3	14°50	7° 1	23°55	11°19	4°59	8°46	10°58	19°35	19°21	26°38	n.a.	T 27
F 28	5 3 49	17°32'37	10♎11	27°53	14°46	7°40	23°50	11°23	5° 0	8°48	11° 0	19°34	19°18	26°45	n.a.	F 28
S 29	5 7 45	18°33'10	22°37	29°41	14°40	8°19	23°44	11°27	5° 1	8°51	11° 2	19°31	19°15	26°51	n.a.	S 29
S 30	5 11 42	19°33'43	4♏51	1♑30	14°31	8°58	23°39	11°31	5° 3	8°53	11° 3	19°25	19°12	26°58	n.a.	S 30
M31	5 15 39	20♐34'13	16♏56	3♑17	14♑20	9♎37	23♋34	11♎35	5♓ 4	8♑55	11♏ 5	19♍16	19♍ 9	27♐ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s10	3s37	1n48	16s31	1s 0	25s14	1s20	5n18	1n24	22n53	1n18	1s36	2n17	10s43	0s48	24s18	0s35	11s57	3n24	3n 6	3n45	18s41		n.a.
S 2	18 27	7 29	2 47	17 6	1 6	25 5	1 13	5 2	1 24	22 53	1 18	1 39	2 17	10 43	0 48	24 18	0 35	11 57	3 24	3 8	3 46	18 41		n.a.
M 3	18 43	10 59	3 38	17 41	1 11	24 56	1 6	4 46	1 24	22 53	1 19	1 41	2 17	10 43	0 48	24 18	0 35	11 58	3 24	3 11	3 48	18 42		n.a.
T 4	18 59	13 59	4 17	18 15	1 16	24 46	0 58	4 31	1 23	22 54	1 19	1 43	2 18	10 43	0 48	24 18	0 35	11 59	3 24	3 15	3 49	18 42		n.a.
W 5	19 14	16 22	4 45	18 48	1 21	24 36	0 50	4 15	1 23	22 54	1 19	1 45	2 18	10 43	0 48	24 18	0 35	11 59	3 24	3 20	3 50	18 42		n.a.
T 6	19 29	18 1	5 0	19 20	1 26	24 26	0 42	3 59	1 23	22 55	1 20	1 47	2 18	10 43	0 47	24 17	0 35	12 0	3 24	3 25	3 51	18 43		n.a.
F 7	19 44	18 53	5 1	19 51	1 30	24 15	0 34	3 43	1 23	22 55	1 20	1 49	2 18	10 43	0 47	24 17	0 35	12 1	3 24	3 31	3 53	18 43		n.a.
S 8	19 59	18 55	4 50	20 22	1 34	24 4	0 25	3 27	1 23	22 56	1 20	1 51	2 18	10 43	0 47	24 17	0 35	12 2	3 24	3 35	3 54	18 43		n.a.
S 9	20 13	18 7	4 26	20 51	1 38	23 53	0 16	3 11	1 23	22 56	1 21	1 53	2 18	10 43	0 47	24 17	0 35	12 2	3 24	3 39	3 55	18 44		n.a.
M10	20 27	16 32	3 51	21 20	1 42	23 41	0 7	2 55	1 23	22 57	1 21	1 55	2 18	10 42	0 47	24 17	0 35	12 3	3 24	3 41	3 57	18 44		n.a.
T 11	20 40	14 12	3 5	21 47	1 45	23 29	0n 3	2 39	1 22	22 58	1 21	1 57	2 18	10 42	0 47	24 17	0 35	12 4	3 24	3 43	3 58	18 44		n.a.
W12	20 53	11 13	2 9	22 13	1 48	23 16	0 13	2 22	1 22	22 58	1 22	1 59	2 19	10 42	0 47	24 17	0 35	12 4	3 24	3 43	3 59	18 45		n.a.
T 13	21 5	7 39	1 7	22 38	1 51	23 3	0 23	2 6	1 22	22 59	1 22	2 1	2 19	10 42	0 47	24 17	0 35	12 5	3 24	3 44	4 0	18 45		n.a.
F 14	21 17	3 39	0s 1	23 2	1 53	22 51	0 33	1 50	1 22	23 0	1 22	2 3	2 19	10 42	0 47	24 16	0 35	12 6	3 24	3 43	4 2	18 45		n.a.
S 15	21 29	0n41	1 11	23 24	1 55	22 37	0 44	1 34	1 22	23 1	1 23	2 5	2 19	10 41	0 47	24 16	0 35	12 6	3 24	3 44	4 3	18 46		n.a.
S 16	21 40	5 8	2 20	23 45	1 56	22 24	0 55	1 18	1 21	23 2	1 23	2 7	2 19	10 41	0 47	24 16	0 35	12 7	3 23	3 45	4 4	18 46		n.a.
M17	21 51	9 27	3 22	24 4	1 57	22 11	1 7	1 2	1 21	23 2	1 23	2 9	2 19	10 41	0 47	24 16	0 35	12 8	3 23	3 47	4 5	18 46		n.a.
T 18	22 2	13 19	4 12	24 21	1 58	21 57	1 19	0 46	1 21	23 3	1 24	2 10	2 19	10 40	0 47	24 16	0 35	12 8	3 23	3 50	4 7	18 46		n.a.
W19	22 12	16 25	4 46	24 37	1 58	21 43	1 31	0 30	1 21	23 4	1 24	2 12	2 20	10 40	0 47	24 16	0 35	12 9	3 23	3 54	4 8	18 47		n.a.
T 20	22 21	18 24	5 0	24 51	1 58	21 29	1 43	0 14	1 20	23 5	1 24	2 14	2 20	10 40	0 47	24 16	0 35	12 10	3 23	3 59	4 9	18 47		n.a.
F 21	22 30	19 3	4 53	25 4	1 57	21 15	1 56	0s 2	1 20	23 6	1 24	2 16	2 20	10 39	0 47	24 16	0 35	12 10	3 23	4 3	4 11	18 47		n.a.
S 22	22 39	18 20	4 25	25 14	1 56	21 1	2 8	0 18	1 20	23 7	1 25	2 17	2 20	10 39	0 47	24 15	0 35	12 11	3 23	4 7	4 12	18 48		n.a.
S 23	22 47	16 23	3 40	25 22	1 54	20 48	2 22	0 35	1 20	23 8	1 25	2 19	2 20	10 39	0 47	24 15	0 35	12 12	3 23	4 10	4 13	18 48		n.a.
M24	22 55	13 27	2 42	25 29	1 52	20 34	2 35	0 51	1 19	23 9	1 25	2 21	2 20	10 38	0 47	24 15	0 35	12 12	3 23	4 12	4 14	18 48		n.a.
T 25	23 3	9 51	1 36	25 33	1 48	20 20	2 49	1 7	1 19	23 10	1 26	2 22	2 21	10 38	0 47	24 15	0 35	12 13	3 23	4 12	4 16	18 49		n.a.
W26	23 10	5 50	0 27	25 35	1 45	20 6	3 2	1 23	1 19	23 12	1 26	2 24	2 21	10 37	0 47	24 15	0 35	12 14	3 23	4 13	4 17	18 49		n.a.
T 27	23 16	1 39	0n42	25 34	1 40	19 52	3 16	1 39	1 19	23 13	1 26	2 25	2 21	10 37	0 47	24 15	0 35	12 14	3 23	4 13	4 18	18 49		n.a.
F 28	23 22	2s29	1 47	25 32	1 35	19 38	3 30	1 55	1 18	23 14	1 26	2 27	2 21	10 36	0 47	24 15	0 35	12 15	3 23	4 13	4 19	18 49		n.a.
S 29	23 28	6 26	2 45	25 27	1 29	19 25	3 45	2 11	1 18	23 15	1 27	2 28	2 21	10 36	0 46	24 14	0 35	12 15	3 23	4 14	4 21	18 50		n.a.
S 30	23 33	10 3	3 35	25 20	1 22	19 12	3 59	2 27	1 18	23 16	1 27	2 29	2 21	10 35	0 46	24 14	0 35	12 16	3 23	4 17	4 22	18 50		n.a.
M31	23s37	13s13	4n14	25s10	1s15	18s59	4n13	2s43	1n17	23n17	1n27	2s31	2n22	10s35	0s46	24s14	0s35	12s16	3n23	4n20	4n23	18s50		n.a.

Julian Day Number = 832738.5, Delta T = 16h11m53s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'35, Lahiri = -37°28'34 Julian Calendar 1 Dec. 2434 BCE == Greg. Calendar 11 Nov. 2434 BCE

The year -2433 astronomical counting style corresponds to year 2434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

JANUARY 2433 BCE (-2432) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 35	21♐34'42	28♏56	5♉ 3	14°R 6	10♎16	23°R28	11♎39	5♓ 5	8♉57	11♏ 7	19°R 4	19♍ 5	27♐11	n.a.	T 1
W 2	5 23 32	22°35'09	10♐51	6°47	13♉50	10°55	23♋23	11°43	5° 7	8°59	11° 9	18♍50	19° 2	27°18	n.a.	W 2
T 3	5 27 28	23°35'35	22°44	8°29	13°31	11°34	23°17	11°46	5° 8	9° 1	11°10	18°35	18°59	27°25	n.a.	T 3
F 4	5 31 25	24°35'58	4♉36	10° 9	13°10	12°13	23°11	11°50	5°10	9° 4	11°12	18°20	18°56	27°32	n.a.	F 4
S 5	5 35 21	25°36'20	16°28	11°45	12°46	12°52	23° 5	11°53	5°12	9° 6	11°14	18° 6	18°53	27°38	n.a.	S 5
S 6	5 39 18	26°36'39	28°22	13°18	12°21	13°31	22°59	11°57	5°13	9° 8	11°15	17°55	18°50	27°45	n.a.	S 6
M 7	5 43 14	27°36'57	10♒19	14°47	11°53	14°10	22°52	12° 0	5°15	9°10	11°17	17°47	18°46	27°52	n.a.	M 7
T 8	5 47 11	28°37'12	22°23	16°10	11°23	14°49	22°46	12° 3	5°17	9°13	11°18	17°42	18°43	27°59	n.a.	T 8
W 9	5 51 8	29°37'25	4♓38	17°28	10°52	15°28	22°39	12° 6	5°19	9°15	11°20	17°40	18°40	28° 5	n.a.	W 9
T 10	5 55 4	0♉37'35	17° 6	18°40	10°19	16° 6	22°32	12° 9	5°20	9°17	11°21	17°D39	18°37	28°12	n.a.	T 10
F 11	5 59 1	1°37'44	29°54	19°45	9°44	16°45	22°26	12°12	5°22	9°19	11°23	17°R39	18°34	28°19	n.a.	F 11
S 12	6 2 57	2°37'49	13♈ 5	20°43	9° 8	17°24	22°19	12°15	5°24	9°22	11°24	17°39	18°30	28°25	n.a.	S 12
S 13	6 6 54	3°37'53	26°43	21°33	8°32	18° 3	22°12	12°18	5°26	9°24	11°26	17°37	18°27	28°32	n.a.	S 13
M14	6 10 50	4°37'54	10♉50	22°15	7°54	18°41	22° 5	12°20	5°28	9°26	11°27	17°32	18°24	28°39	n.a.	M14
T 15	6 14 47	5°37'53	25°26	22°48	7°16	19°20	21°58	12°23	5°30	9°28	11°29	17°26	18°21	28°46	n.a.	T 15
W16	6 18 43	6°37'50	10♊25	23°12	6°38	19°59	21°50	12°25	5°32	9°31	11°30	17°16	18°18	28°52	n.a.	W16
T 17	6 22 40	7°37'44	25°41	23°27	6° 0	20°38	21°43	12°28	5°35	9°33	11°32	17° 6	18°15	28°59	n.a.	T 17
F 18	6 26 37	8°37'36	11♋ 2	23°R32	5°22	21°16	21°36	12°30	5°37	9°35	11°33	16°56	18°11	29° 6	n.a.	F 18
S 19	6 30 33	9°37'26	26°17	23°29	4°45	21°55	21°28	12°32	5°39	9°37	11°34	16°47	18° 8	29°12	n.a.	S 19
S 20	6 34 30	10°37'14	11♌15	23°17	4° 9	22°33	21°21	12°34	5°41	9°40	11°35	16°40	18° 5	29°19	n.a.	S 20
M21	6 38 26	11°37'00	25°48	22°56	3°33	23°12	21°13	12°36	5°44	9°42	11°37	16°36	18° 2	29°26	n.a.	M21
T 22	6 42 23	12°36'44	9♍53	22°27	3° 0	23°51	21° 6	12°38	5°46	9°44	11°38	16°34	17°59	29°33	n.a.	T 22
W23	6 46 19	13°36'26	23°28	21°51	2°27	24°29	20°58	12°40	5°48	9°47	11°39	16°D34	17°56	29°39	n.a.	W23
T 24	6 50 16	14°36'05	6♎36	21° 9	1°56	25° 8	20°50	12°42	5°51	9°49	11°40	16°35	17°52	29°46	n.a.	T 24
F 25	6 54 12	15°35'43	19°21	20°22	1°27	25°46	20°43	12°43	5°53	9°51	11°42	16°R35	17°49	29°53	n.a.	F 25
S 26	6 58 9	16°35'20	1♏46	19°30	1° 0	26°24	20°35	12°45	5°56	9°53	11°43	16°34	17°46	29°59	n.a.	S 26
S 27	7 2 5	17°34'54	13°57	18°36	0°36	27° 3	20°27	12°46	5°58	9°56	11°44	16°30	17°43	0♉ 6	n.a.	S 27
M28	7 6 2	18°34'26	25°58	17°40	0°13	27°41	20°19	12°48	6° 1	9°58	11°45	16°24	17°40	0°13	n.a.	M28
T 29	7 9 59	19°33'56	7♐53	16°43	29♐53	28°20	20°12	12°49	6° 3	10° 0	11°46	16°16	17°36	0°20	n.a.	T 29
W30	7 13 55	20°33'25	19°45	15°47	29°35	28°58	20° 4	12°50	6° 6	10° 2	11°47	16° 6	17°33	0°26	n.a.	W30
T 31	7 17 52	21♉32'51	1♉36	14♉54	29♐20	29♎36	19♋56	12♎51	6♓ 9	10♉ 5	11♏48	15♍55	17♍30	0♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s41	15s47	4n41	24s59	1s 7	18s46	4n28	2s59	1n17	23n19	1n28	2s32	2n22	10s34	0s46	24s14	0s35	12s17	3n23	4n25	4n25	18s50			n.a.
W 2	23 45	17 40	4 56	24 45	0 58	18 33	4 42	3 15	1 17	23 20	1 28	2 33	2 22	10 33	0 46	24 14	0 35	12 18	3 23	4 31	4 26	18 51			n.a.
T 3	23 48	18 48	4 59	24 29	0 48	18 21	4 56	3 31	1 16	23 21	1 28	2 35	2 22	10 33	0 46	24 14	0 35	12 18	3 23	4 37	4 27	18 51			n.a.
F 4	23 51	19 6	4 48	24 11	0 37	18 9	5 10	3 46	1 16	23 22	1 28	2 36	2 22	10 32	0 46	24 14	0 35	12 19	3 23	4 43	4 28	18 51			n.a.
S 5	23 53	18 33	4 24	23 52	0 26	17 58	5 24	4 2	1 15	23 24	1 29	2 37	2 23	10 32	0 46	24 13	0 35	12 19	3 23	4 48	4 30	18 52			n.a.
S 6	23 55	17 12	3 49	23 31	0 14	17 46	5 38	4 18	1 15	23 25	1 29	2 38	2 23	10 31	0 46	24 13	0 35	12 20	3 23	4 53	4 31	18 52			n.a.
M 7	23 57	15 6	3 4	23 8	0 1	17 36	5 51	4 34	1 15	23 26	1 29	2 39	2 23	10 30	0 46	24 13	0 35	12 20	3 23	4 56	4 32	18 52			n.a.
T 8	23 57	12 19	2 9	22 45	0n13	17 25	6 4	4 50	1 14	23 28	1 29	2 41	2 23	10 30	0 46	24 13	0 35	12 21	3 23	4 58	4 33	18 52			n.a.
W 9	23 58	8 58	1 8	22 21	0 27	17 16	6 16	5 5	1 14	23 29	1 29	2 42	2 23	10 29	0 46	24 13	0 35	12 21	3 23	4 59	4 35	18 53			n.a.
T 10	23 58	5 9	0 3	21 56	0 42	17 6	6 28	5 21	1 13	23 30	1 30	2 43	2 24	10 28	0 46	24 13	0 35	12 22	3 23	4 59	4 36	18 53			n.a.
F 11	23 57	1 1	1s 5	21 32	0 57	16 58	6 39	5 36	1 13	23 32	1 30	2 44	2 24	10 27	0 46	24 13	0 35	12 22	3 23	4 59	4 37	18 53			n.a.
S 12	23 56	3n17	2 11	21 8	1 13	16 50	6 50	5 52	1 12	23 33	1 30	2 44	2 24	10 27	0 46	24 12	0 35	12 23	3 23	4 59	4 39	18 53			n.a.
S 13	23 55	7 33	3 11	20 44	1 29	16 42	7 0	6 8	1 12	23 35	1 30	2 45	2 24	10 26	0 46	24 12	0 35	12 23	3 23	5 0	4 40	18 53			n.a.
M14	23 53	11 34	4 3	20 22	1 45	16 35	7 9	6 23	1 11	23 36	1 31	2 46	2 24	10 25	0 46	24 12	0 35	12 24	3 22	5 2	4 41	18 54			n.a.
T 15	23 50	15 0	4 40	20 1	2 0	16 29	7 17	6 39	1 11	23 37	1 31	2 47	2 25	10 24	0 46	24 12	0 35	12 24	3 22	5 4	4 42	18 54			n.a.
W16	23 48	17 33	5 0	19 41	2 16	16 23	7 25	6 54	1 10	23 39	1 31	2 48	2 25	10 23	0 46	24 12	0 35	12 25	3 22	5 8	4 44	18 54			n.a.
T 17	23 44	18 55	4 59	19 24	2 31	16 18	7 32	7 9	1 10	23 40	1 31	2 49	2 25	10 23	0 46	24 12	0 35	12 25	3 22	5 12	4 45	18 54			n.a.
F 18	23 41	18 55	4 36	19 8	2 46	16 14	7 38	7 25	1 9	23 41	1 31	2 49	2 25	10 22	0 46	24 11	0 35	12 25	3 22	5 16	4 46	18 55			n.a.
S 19	23 36	17 32	3 54	18 56	2 59	16 10	7 43	7 40	1 8	23 43	1 31	2 50	2 25	10 21	0 46	24 11	0 35	12 26	3 22	5 20	4 47	18 55			n.a.
S 20	23 32	14 58	2 56	18 45	3 12	16 8	7 47	7 55	1 8	23 44	1 32	2 51	2 26	10 20	0 46	24 11	0 35	12 26	3 22	5 22	4 49	18 55			n.a.
M21	23 27	11 30	1 48	18 37	3 24	16 5	7 50	8 10	1 7	23 46	1 32	2 51	2 26	10 19	0 46	24 11	0 35	12 27	3 22	5 24	4 50	18 55			n.a.
T 22	23 21	7 29	0 36	18 32	3 34	16 4	7 52	8 25	1 7	23 47	1 32	2 52	2 26	10 18	0 46	24 11	0 35	12 27	3 22	5 25	4 51	18 55			n.a.
W23	23 15	3 13	0n37	18 29	3 42	16 3	7 53	8 40	1 6	23 48	1 32	2 52	2 26	10 17	0 46	24 11	0 35	12 27	3 22	5 25	4 52	18 56			n.a.
T 24	23 9	1s 5	1 45	18 29	3 49	16 3	7 54	8 55	1 5	23 50	1 32	2 53	2 26	10 16	0 46	24 11	0 35	12 28	3 22	5 24	4 54	18 56			n.a.
F 25	23 2	5 11	2 46	18 32	3 54	16 4	7 54	9 10	1 5	23 51	1 32	2 53	2 27	10 15	0 45	24 10	0 35	12 28	3 22	5 24	4 55	18 56			n.a.
S 26	22 55	8 58	3 37	18 36	3 57	16 5	7 52	9 25	1 4	23 52	1 32	2 54	2 27	10 14	0 45	24 10	0 35	12 29	3 22	5 25	4 56	18 56			n.a.
S 27	22 47	12 17	4 17	18 43	3 58	16 7	7 51	9 40	1 3	23 54	1 33	2 54	2 27	10 13	0 45	24 10	0 35	12 29	3 22	5 26	4 58	18 56			n.a.
M28	22 39	15 3	4 46	18 52	3 57	16 10	7 48	9 54	1 3	23 55	1 33	2 54	2 27	10 12	0 45	24 10	0 35	12 29	3 22	5 29	4 59	18 57			n.a.
T 29	22 30	17 9	5 1	19 2	3 54	16 13	7 45	10 9	1 2	23 56	1 33	2 55	2 28	10 11	0 45	24 10	0 35	12 30	3 22	5 32	5 0	18 57			n.a.
W30	22 21	18 30	5 4	19 13	3 49	16 17	7 41	10 24	1 1	23 58	1 33	2 55	2 28	10 10	0 45	24 10	0 35	12 30	3 22	5 36	5 1	18 57			n.a.
T 31	22s12	19s 4	4n54	19s26	3n42	16s21	7n37	10s38	1n 0	23n59	1n33	2s55	2n28	10s 9	0s45	24s 9	0s35	12s30	3n22	5n40	5n 3	18s57			n.a.

Julian Day Number = 832769.5, Delta T = 16h11m50s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'31, Lahiri = -37°28'30 Julian Calendar 1 Jan. 2433 BCE == Greg. Calendar 12 Dec. 2434 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

FEBRUARY 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 21 48	22♉32'15	13♉28	14°R 3	29°R 7	0♏14	19°R48	12♎52	6♓11	10♉ 7	11♏49	15°R45	17♍27	0♉40	n.a.	F 1
S 2	7 25 45	23°31'36	25°24	13♉15	28♐56	0°53	19♋40	12°53	6°14	10° 9	11°50	15♍35	17°24	0°47	n.a.	S 2
S 3	7 29 41	24°30'56	7♒24	12°33	28°48	1°31	19°33	12°54	6°17	10°11	11°51	15°27	17°21	0°53	n.a.	S 3
M 4	7 33 38	25°30'13	19°30	11°55	28°43	2° 9	19°25	12°54	6°19	10°14	11°52	15°21	17°17	1° 0	n.a.	M 4
T 5	7 37 34	26°29'28	1♓43	11°22	28°39	2°47	19°17	12°55	6°22	10°16	11°53	15°18	17°14	1° 7	n.a.	T 5
W 6	7 41 31	27°28'40	14° 7	10°55	28°D39	3°25	19°10	12°55	6°25	10°18	11°53	15°D17	17°11	1°13	n.a.	W 6
T 7	7 45 27	28°27'50	26°43	10°34	28°40	4° 3	19° 2	12°56	6°28	10°20	11°54	15°18	17° 8	1°20	n.a.	T 7
F 8	7 49 24	29°26'58	9♈35	10°19	28°44	4°41	18°54	12°56	6°31	10°22	11°55	15°19	17° 5	1°27	n.a.	F 8
S 9	7 53 21	0♒26'02	22°46	10°10	28°50	5°18	18°47	12°56	6°34	10°24	11°56	15°20	17° 2	1°34	n.a.	S 9
S 10	7 57 17	1°25'05	6♉19	10°D 7	28°59	5°56	18°39	12°R56	6°37	10°27	11°56	15°R20	16°58	1°40	n.a.	S 10
M11	8 1 14	2°24'05	20°16	10° 9	29°10	6°34	18°32	12°56	6°40	10°29	11°57	15°19	16°55	1°47	n.a.	M11
T 12	8 5 10	3°23'02	4♊36	10°16	29°22	7°11	18°25	12°56	6°43	10°31	11°58	15°16	16°52	1°54	n.a.	T 12
W13	8 9 7	4°21'57	19°17	10°29	29°37	7°49	18°17	12°56	6°46	10°33	11°58	15°11	16°49	2° 1	n.a.	W13
T 14	8 13 3	5°20'50	4♋15	10°47	29°54	8°27	18°10	12°55	6°49	10°35	11°59	15° 5	16°46	2° 7	n.a.	T 14
F 15	8 17 0	6°19'40	19°20	11°10	0♉13	9° 4	18° 3	12°55	6°52	10°37	11°59	14°59	16°42	2°14	n.a.	F 15
S 16	8 20 56	7°18'28	4♌24	11°37	0°33	9°42	17°56	12°54	6°55	10°39	12° 0	14°54	16°39	2°21	n.a.	S 16
S 17	8 24 53	8°17'14	19°16	12° 9	0°56	10°19	17°49	12°54	6°58	10°41	12° 1	14°50	16°36	2°27	n.a.	S 17
M18	8 28 49	9°15'57	3♍50	12°45	1°20	10°56	17°42	12°53	7° 1	10°43	12° 1	14°48	16°33	2°34	n.a.	M18
T 19	8 32 46	10°14'39	17°59	13°24	1°46	11°34	17°35	12°52	7° 4	10°46	12° 1	14°D48	16°30	2°41	n.a.	T 19
W20	8 36 43	11°13'18	1♎42	14° 8	2°13	12°11	17°29	12°51	7° 8	10°48	12° 2	14°49	16°27	2°48	n.a.	W20
T 21	8 40 39	12°11'56	14°57	14°55	2°42	12°48	17°22	12°50	7°11	10°50	12° 2	14°50	16°23	2°54	n.a.	T 21
F 22	8 44 36	13°10'32	27°48	15°45	3°13	13°25	17°16	12°49	7°14	10°52	12° 3	14°52	16°20	3° 1	n.a.	F 22
S 23	8 48 32	14° 9'05	10♏19	16°39	3°44	14° 2	17°10	12°48	7°17	10°54	12° 3	14°R53	16°17	3° 8	n.a.	S 23
S 24	8 52 29	15° 7'37	22°33	17°36	4°18	14°39	17° 3	12°47	7°20	10°55	12° 3	14°52	16°14	3°14	n.a.	S 24
M25	8 56 25	16° 6'08	4♐34	18°35	4°52	15°16	16°57	12°45	7°24	10°57	12° 3	14°51	16°11	3°21	n.a.	M25
T 26	9 0 22	17° 4'36	16°29	19°38	5°28	15°53	16°51	12°44	7°27	10°59	12° 4	14°48	16° 7	3°28	n.a.	T 26
W27	9 4 18	18° 3'03	28°20	20°43	6° 6	16°29	16°46	12°42	7°30	11° 1	12° 4	14°44	16° 4	3°35	n.a.	W27
T 28	9 8 15	19° 1'28	10♑12	21°50	6°44	17° 6	16°40	12°41	7°34	11° 3	12° 4	14°40	16° 1	3°41	n.a.	T 28
F 29	9 12 11	19♒59'50	22♑ 7	23♑ 0	7♑23	17♏42	16♋34	12♎39	7♓37	11♉ 5	12♏ 4	14♍36	15♍58	3♉48	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 2	18s47	4n30	19s40	3n34	16s26	7n32	10s52	1n 0	24n 0	1n33	2s55	2n28	10s 8	0s45	24s 9	0s35	12s31	3n22	5n44	5n 4	18s57		n.a.
S 2	21 52	17 41	3 55	19 54	3 24	16 32	7 26	11 7	0 59	24 1	1 33	2 56	2 28	10 7	0 45	24 9	0 35	12 31	3 22	5 48	5 5	18 57		n.a.
S 3	21 41	15 47	3 9	20 9	3 13	16 37	7 20	11 21	0 58	24 3	1 33	2 56	2 29	10 6	0 45	24 9	0 35	12 31	3 22	5 51	5 6	18 58		n.a.
M 4	21 30	13 10	2 14	20 24	3 2	16 44	7 14	11 35	0 57	24 4	1 33	2 56	2 29	10 5	0 45	24 9	0 35	12 31	3 22	5 54	5 8	18 58		n.a.
T 5	21 19	9 58	1 13	20 40	2 49	16 50	7 7	11 49	0 56	24 5	1 33	2 56	2 29	10 4	0 45	24 9	0 35	12 32	3 22	5 55	5 9	18 58		n.a.
W 6	21 7	6 17	0 6	20 55	2 36	16 57	7 0	12 3	0 56	24 6	1 33	2 56	2 29	10 3	0 45	24 8	0 35	12 32	3 22	5 55	5 10	18 58		n.a.
T 7	20 55	2 16	1s 1	21 10	2 22	17 5	6 53	12 17	0 55	24 7	1 33	2 56	2 29	10 2	0 45	24 8	0 35	12 32	3 22	5 55	5 11	18 58		n.a.
F 8	20 43	1n56	2 8	21 26	2 8	17 13	6 45	12 31	0 54	24 8	1 33	2 56	2 30	10 1	0 45	24 8	0 35	12 32	3 22	5 55	5 13	18 58		n.a.
S 9	20 30	6 8	3 9	21 40	1 54	17 20	6 37	12 45	0 53	24 9	1 33	2 55	2 30	10 0	0 45	24 8	0 35	12 33	3 22	5 54	5 14	18 58		n.a.
S 10	20 17	10 8	4 1	21 55	1 40	17 29	6 29	12 59	0 52	24 11	1 33	2 55	2 30	9 58	0 45	24 8	0 35	12 33	3 22	5 54	5 15	18 59		n.a.
M11	20 3	13 42	4 41	22 9	1 25	17 37	6 21	13 12	0 51	24 12	1 33	2 55	2 30	9 57	0 45	24 8	0 35	12 33	3 22	5 55	5 16	18 59		n.a.
T 12	19 50	16 32	5 4	22 22	1 11	17 45	6 13	13 26	0 50	24 13	1 33	2 55	2 30	9 56	0 45	24 8	0 35	12 33	3 22	5 56	5 18	18 59		n.a.
W13	19 35	18 23	5 9	22 35	0 57	17 54	6 4	13 39	0 49	24 14	1 33	2 55	2 31	9 55	0 45	24 7	0 35	12 33	3 22	5 58	5 19	18 59		n.a.
T 14	19 21	19 1	4 53	22 47	0 44	18 3	5 55	13 52	0 48	24 15	1 33	2 54	2 31	9 54	0 45	24 7	0 35	12 34	3 22	6 0	5 20	18 59		n.a.
F 15	19 6	18 19	4 16	22 59	0 31	18 11	5 47	14 6	0 47	24 16	1 33	2 54	2 31	9 53	0 45	24 7	0 35	12 34	3 22	6 2	5 22	18 59		n.a.
S 16	18 51	16 19	3 22	23 9	0 18	18 20	5 38	14 19	0 46	24 17	1 33	2 53	2 31	9 51	0 45	24 7	0 35	12 34	3 22	6 4	5 23	18 59		n.a.
S 17	18 35	13 15	2 15	23 19	0 5	18 29	5 29	14 32	0 45	24 18	1 33	2 53	2 32	9 50	0 45	24 7	0 35	12 34	3 22	6 6	5 24	19 0		n.a.
M18	18 20	9 24	0 59	23 27	0s 7	18 37	5 20	14 45	0 44	24 18	1 33	2 53	2 32	9 49	0 45	24 7	0 35	12 34	3 22	6 7	5 25	19 0		n.a.
T 19	18 4	5 7	0n17	23 35	0 19	18 46	5 11	14 57	0 43	24 19	1 33	2 52	2 32	9 48	0 45	24 7	0 36	12 34	3 22	6 7	5 27	19 0		n.a.
W20	17 47	0 42	1 31	23 41	0 30	18 55	5 2	15 10	0 42	24 20	1 33	2 52	2 32	9 47	0 45	24 6	0 36	12 34	3 22	6 7	5 28	19 0		n.a.
T 21	17 31	3s36	2 37	23 47	0 40	19 3	4 53	15 23	0 40	24 21	1 33	2 51	2 32	9 45	0 45	24 6	0 36	12 35	3 22	6 6	5 29	19 0		n.a.
F 22	17 14	7 36	3 34	23 51	0 51	19 11	4 45	15 35	0 39	24 22	1 33	2 50	2 33	9 44	0 45	24 6	0 36	12 35	3 22	6 5	5 30	19 0		n.a.
S 23	16 57	11 9	4 18	23 54	1 0	19 19	4 36	15 48	0 38	24 23	1 33	2 50	2 33	9 43	0 45	24 6	0 36	12 35	3 22	6 5	5 32	19 0		n.a.
S 24	16 39	14 9	4 50	23 56	1 9	19 27	4 27	16 0	0 37	24 23	1 33	2 49	2 33	9 42	0 45	24 6	0 36	12 35	3 22	6 5	5 33	19 0		n.a.
M25	16 21	16 28	5 8	23 56	1 18	19 35	4 18	16 12	0 36	24 24	1 33	2 48	2 33	9 40	0 45	24 6	0 36	12 35	3 22	6 6	5 34	19 0		n.a.
T 26	16 3	18 4	5 13	23 55	1 26	19 42	4 9	16 24	0 34	24 25	1 33	2 48	2 33	9 39	0 45	24 6	0 36	12 35	3 23	6 7	5 35	19 0		n.a.
W27	15 45	18 53	5 4	23 53	1 34	19 49	4 0	16 36	0 33	24 25	1 33	2 47	2 33	9 38	0 45	24 5	0 36	12 35	3 23	6 8	5 37	19 1		n.a.
T 28	15 27	18 52	4 43	23 49	1 41	19 56	3 52	16 48	0 32	24 26	1 33	2 46	2 34	9 36	0 45	24 5	0 36	12 35	3 23	6 10	5 38	19 1		n.a.
F 29	15s 8	18s 1	4n 9	23s43	1s48	20s 2	3n43	17s 0	0n30	24n27	1n33	2s45	2n34	9s35	0s45	24s 5	0s36	12s35	3n23	6n12	5n39	19s 1		n.a.

Julian Day Number = 832800.5, Delta T = 16h11m48s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'27, Lahiri = -37°28'26 Julian Calendar 1 Feb. 2433 BCE == Greg. Calendar 12 Jan. 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

MARCH 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 8	20♒58'11	4♒ 8	24♉12	8♉ 4	18♏19	16°R29	12°R37	7♓40	11♉ 7	12♏ 4	14°R32	15♍55	3♉55	n.a.	S 1
S 2	9 20 5	21°56'30	16°17	25°27	8°45	18°55	16♋24	12♎35	7°44	11° 9	12° 4	14♍29	15°52	4° 1	n.a.	S 2
M 3	9 24 1	22°54'47	28°35	26°44	9°28	19°31	16°19	12°33	7°47	11°11	12° 4	14°27	15°48	4° 8	n.a.	M 3
T 4	9 27 58	23°53'02	11♓ 4	28° 3	10°12	20° 7	16°14	12°31	7°50	11°12	12°R 4	14°D26	15°45	4°15	n.a.	T 4
W 5	9 31 54	24°51'15	23°44	29°24	10°56	20°43	16° 9	12°29	7°54	11°14	12° 4	14°26	15°42	4°22	n.a.	W 5
T 6	9 35 51	25°49'26	6♈37	0♒47	11°41	21°19	16° 4	12°27	7°57	11°16	12° 4	14°27	15°39	4°28	n.a.	T 6
F 7	9 39 47	26°47'35	19°45	2°12	12°27	21°55	16° 0	12°25	8° 0	11°18	12° 4	14°29	15°36	4°35	n.a.	F 7
S 8	9 43 44	27°45'41	3♉ 7	3°39	13°14	22°31	15°56	12°22	8° 4	11°19	12° 4	14°30	15°33	4°42	n.a.	S 8
S 9	9 47 40	28°43'46	16°45	5° 8	14° 2	23° 6	15°51	12°20	8° 7	11°21	12° 4	14°31	15°29	4°48	n.a.	S 9
M10	9 51 37	29°41'48	0♊39	6°39	14°51	23°42	15°47	12°17	8°11	11°23	12° 4	14°R31	15°26	4°55	n.a.	M10
T 11	9 55 33	0♓39'48	14°49	8°12	15°40	24°17	15°44	12°14	8°14	11°24	12° 3	14°31	15°23	5° 2	n.a.	T 11
W12	9 59 30	1°37'47	29°13	9°46	16°30	24°52	15°40	12°12	8°18	11°26	12° 3	14°30	15°20	5° 9	n.a.	W12
T 13	10 3 26	2°35'43	13♋47	11°23	17°20	25°28	15°36	12° 9	8°21	11°28	12° 3	14°28	15°17	5°15	n.a.	T 13
F 14	10 7 23	3°33'37	28°27	13° 1	18°11	26° 3	15°33	12° 6	8°25	11°29	12° 3	14°27	15°13	5°22	n.a.	F 14
S 15	10 11 20	4°31'29	13♌ 7	14°41	19° 3	26°37	15°30	12° 3	8°28	11°31	12° 2	14°26	15°10	5°29	n.a.	S 15
S 16	10 15 16	5°29'19	27°39	16°23	19°56	27°12	15°27	12° 0	8°31	11°32	12° 2	14°25	15° 7	5°35	n.a.	S 16
M17	10 19 13	6°27'07	11♍58	18° 7	20°49	27°47	15°24	11°57	8°35	11°34	12° 2	14°D25	15° 4	5°42	n.a.	M17
T 18	10 23 9	7°24'54	25°58	19°53	21°42	28°21	15°22	11°54	8°38	11°35	12° 1	14°25	15° 1	5°49	n.a.	T 18
W19	10 27 6	8°22'39	9♎37	21°41	22°36	28°55	15°19	11°51	8°42	11°37	12° 1	14°25	14°58	5°56	n.a.	W19
T 20	10 31 2	9°20'23	22°54	23°30	23°31	29°30	15°17	11°47	8°45	11°38	12° 0	14°26	14°54	6° 2	n.a.	T 20
F 21	10 34 59	10°18'05	5♏48	25°22	24°26	0♐ 4	15°15	11°44	8°49	11°39	12° 0	14°26	14°51	6° 9	n.a.	F 21
S 22	10 38 55	11°15'46	18°22	27°15	25°22	0°38	15°13	11°41	8°52	11°41	11°59	14°27	14°48	6°16	n.a.	S 22
S 23	10 42 52	12°13'26	0♐40	29°10	26°18	1°11	15°11	11°37	8°56	11°42	11°59	14°27	14°45	6°22	n.a.	S 23
M24	10 46 48	13°11'04	12°44	1♓ 7	27°15	1°45	15°10	11°34	8°59	11°43	11°58	14°R27	14°42	6°29	n.a.	M24
T 25	10 50 45	14° 8'41	24°40	3° 6	28°12	2°18	15° 8	11°30	9° 2	11°45	11°58	14°D27	14°39	6°36	n.a.	T 25
W26	10 54 42	15° 6'17	6♉33	5° 7	29° 9	2°51	15° 7	11°26	9° 6	11°46	11°57	14°27	14°35	6°43	n.a.	W26
T 27	10 58 38	16° 3'52	18°26	7° 9	0♒ 7	3°24	15° 6	11°23	9° 9	11°47	11°56	14°27	14°32	6°49	n.a.	T 27
F 28	11 2 35	17° 1'26	0♒23	9°13	1° 5	3°57	15° 5	11°19	9°13	11°48	11°56	14°27	14°29	6°56	n.a.	F 28
S 29	11 6 31	17°58'58	12°30	11°18	2° 4	4°30	15° 5	11°15	9°16	11°50	11°55	14°28	14°26	7° 3	n.a.	S 29
S 30	11 10 28	18°56'29	24°47	13°25	3° 3	5° 2	15° 4	11°11	9°20	11°51	11°54	14°28	14°23	7° 9	n.a.	S 30
M31	11 14 24	19♓53'59	7♓18	15♓33	4♒ 2	5♐35	15♋ 4	11♎ 7	9♓23	11♉52	11♏53	14♍28	14♍19	7♉16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s49	16s21	3n24	23s36	1s54	20s 9	3n35	17s12	0n29	24n27	1n33	2s44	2n34	9s34	0s45	24s 5	0s36	12s35	3n23	6n13	5n40	19s 1		n.a.
S 2	14 30	13 56	2 29	23 28	1 59	20 14	3 26	17 23	0 28	24 28	1 33	2 43	2 34	9 33	0 45	24 5	0 36	12 35	3 23	6 14	5 42	19 1		n.a.
M 3	14 11	10 53	1 26	23 18	2 4	20 20	3 18	17 35	0 26	24 28	1 32	2 42	2 34	9 31	0 45	24 5	0 36	12 35	3 23	6 15	5 43	19 1		n.a.
T 4	13 51	7 17	0 19	23 6	2 9	20 25	3 9	17 46	0 25	24 29	1 32	2 41	2 35	9 30	0 45	24 5	0 36	12 35	3 23	6 15	5 44	19 1		n.a.
W 5	13 31	3 19	0s51	22 53	2 12	20 30	3 1	17 57	0 23	24 29	1 32	2 40	2 35	9 29	0 45	24 4	0 36	12 35	3 23	6 15	5 45	19 1		n.a.
T 6	13 11	0n52	1 59	22 38	2 16	20 34	2 53	18 8	0 22	24 30	1 32	2 39	2 35	9 27	0 45	24 4	0 36	12 35	3 23	6 15	5 47	19 1		n.a.
F 7	12 51	5 4	3 3	22 21	2 19	20 38	2 45	18 19	0 20	24 30	1 32	2 38	2 35	9 26	0 45	24 4	0 36	12 35	3 23	6 14	5 48	19 1		n.a.
S 8	12 31	9 6	3 58	22 3	2 21	20 41	2 37	18 30	0 19	24 31	1 32	2 37	2 35	9 25	0 45	24 4	0 36	12 35	3 23	6 14	5 49	19 1		n.a.
S 9	12 10	12 44	4 40	21 42	2 23	20 44	2 29	18 41	0 17	24 31	1 32	2 36	2 35	9 24	0 45	24 4	0 36	12 35	3 23	6 14	5 50	19 1		n.a.
M10	11 50	15 44	5 7	21 20	2 24	20 47	2 21	18 52	0 15	24 31	1 32	2 35	2 36	9 22	0 45	24 4	0 36	12 35	3 23	6 13	5 52	19 1		n.a.
T 11	11 29	17 51	5 16	20 56	2 24	20 49	2 14	19 2	0 14	24 32	1 31	2 34	2 36	9 21	0 45	24 4	0 36	12 35	3 23	6 14	5 53	19 1		n.a.
W12	11 8	18 52	5 6	20 30	2 24	20 50	2 6	19 12	0 12	24 32	1 31	2 32	2 36	9 20	0 45	24 4	0 36	12 35	3 23	6 14	5 54	19 1		n.a.
T 13	10 47	18 40	4 36	20 3	2 24	20 51	1 59	19 23	0 10	24 32	1 31	2 31	2 36	9 18	0 45	24 3	0 36	12 35	3 23	6 15	5 56	19 2		n.a.
F 14	10 25	17 12	3 48	19 33	2 23	20 52	1 51	19 33	0 9	24 33	1 31	2 30	2 36	9 17	0 44	24 3	0 36	12 35	3 23	6 15	5 57	19 2		n.a.
S 15	10 4	14 37	2 45	19 2	2 21	20 52	1 44	19 43	0 7	24 33	1 31	2 29	2 36	9 16	0 44	24 3	0 36	12 34	3 23	6 15	5 58	19 2		n.a.
S 16	9 42	11 7	1 32	18 28	2 19	20 51	1 37	19 53	0 5	24 33	1 31	2 27	2 36	9 14	0 44	24 3	0 36	12 34	3 23	6 16	5 59	19 2		n.a.
M17	9 20	7 1	0 14	17 53	2 16	20 50	1 30	20 3	0 3	24 33	1 31	2 26	2 36	9 13	0 44	24 3	0 36	12 34	3 23	6 16	6 1	19 2		n.a.
T 18	8 58	2 36	1n 4	17 16	2 13	20 49	1 23	20 12	0 1	24 33	1 30	2 25	2 37	9 12	0 44	24 3	0 36	12 34	3 23	6 16	6 2	19 2		n.a.
W19	8 36	1s50	2 15	16 37	2 9	20 47	1 16	20 22	0s 0	24 33	1 30	2 23	2 37	9 10	0 44	24 3	0 36	12 34	3 23	6 16	6 3	19 2		n.a.
T 20	8 14	6 3	3 18	15 56	2 5	20 44	1 9	20 31	0 2	24 34	1 30	2 22	2 37	9 9	0 44	24 3	0 36	12 34	3 23	6 16	6 4	19 2		n.a.
F 21	7 52	9 51	4 8	15 13	1 59	20 41	1 3	20 41	0 4	24 34	1 30	2 20	2 37	9 8	0 44	24 3	0 36	12 34	3 23	6 15	6 6	19 2		n.a.
S 22	7 30	13 7	4 45	14 28	1 54	20 37	0 56	20 50	0 6	24 34	1 30	2 19	2 37	9 6	0 44	24 3	0 36	12 34	3 23	6 15	6 7	19 2		n.a.
S 23	7 7	15 43	5 8	13 41	1 48	20 33	0 50	20 59	0 8	24 34	1 30	2 17	2 37	9 5	0 44	24 2	0 36	12 33	3 23	6 15	6 8	19 2		n.a.
M24	6 45	17 35	5 17	12 53	1 41	20 28	0 43	21 8	0 10	24 34	1 29	2 16	2 37	9 4	0 44	24 2	0 36	12 33	3 23	6 15	6 9	19 2		n.a.
T 25	6 22	18 39	5 12	12 3	1 34	20 22	0 37	21 17	0 12	24 34	1 29	2 14	2 37	9 2	0 44	24 2	0 36	12 33	3 23	6 15	6 11	19 2		n.a.
W26	6 0	18 54	4 54	11 11	1 26	20 16	0 31	21 26	0 14	24 34	1 29	2 13	2 37	9 1	0 44	24 2	0 36	12 33	3 22	6 15	6 12	19 2		n.a.
T 27	5 37	18 19	4 23	10 17	1 18	20 10	0 25	21 34	0 17	24 34	1 29	2 11	2 38	9 0	0 44	24 2	0 37	12 33	3 22	6 15	6 13	19 2		n.a.
F 28	5 14	16 55	3 41	9 22	1 10	20 3	0 19	21 43	0 19	24 34	1 29	2 10	2 38	8 58	0 44	24 2	0 37	12 32	3 22	6 15	6 14	19 2		n.a.
S 29	4 51	14 44	2 48	8 25	1 1	19 55	0 13	21 51	0 21	24 33	1 29	2 8	2 38	8 57	0 44	24 2	0 37	12 32	3 22	6 15	6 16	19 2		n.a.
S 30	4 28	11 52	1 47	7 27	0 51	19 47	0 8	21 59	0 23	24 33	1 28	2 7	2 38	8 56	0 44	24 2	0 37	12 32	3 22	6 15	6 17	19 2		n.a.
M31	4s 5	8s24	0n40	6s27	0s41	19s38	0n 2	22s 8	0s26	24n33	1n28	2s 5	2n38	8s54	0s44	24s 2	0s37	12s32	3n22	6n15	6n18	19s 2		n.a.

Julian Day Number = 832829.5, Delta T = 16h11m46s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'23, Lahiri = -37°28'22 Julian Calendar 1 March 2433 BCE == Greg. Calendar 10 Feb. 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

APRIL 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 21	20♓51'28	20♓ 4	17♓42	5♒ 2	6♐ 7	15°D 4	11°R 3	9♓26	11♑53	11°R53	14°R28	14♍16	7♑23	n.a.	T 1
W 2	11 22 17	21°48'55	3♈ 6	19°52	6° 2	6°38	15♋ 4	10♎59	9°30	11°54	11♏52	14♍28	14°13	7°30	n.a.	W 2
T 3	11 26 14	22°46'21	16°22	22° 3	7° 2	7°10	15° 4	10°55	9°33	11°55	11°51	14°27	14°10	7°36	n.a.	T 3
F 4	11 30 11	23°43'46	29°53	24°14	8° 3	7°41	15° 5	10°51	9°37	11°56	11°50	14°26	14° 7	7°43	n.a.	F 4
S 5	11 34 7	24°41'09	13♉36	26°25	9° 3	8°12	15° 6	10°47	9°40	11°57	11°49	14°25	14° 4	7°50	n.a.	S 5
S 6	11 38 4	25°38'31	27°30	28°36	10° 5	8°43	15° 6	10°43	9°43	11°58	11°48	14°24	14° 0	7°56	n.a.	S 6
M 7	11 42 0	26°35'52	11♊34	0♈47	11° 6	9°14	15° 7	10°39	9°47	11°59	11°47	14°23	13°57	8° 3	n.a.	M 7
T 8	11 45 57	27°33'11	25°44	2°57	12° 8	9°44	15° 9	10°35	9°50	12° 0	11°46	14°D23	13°54	8°10	n.a.	T 8
W 9	11 49 53	28°30'29	9♋58	5° 6	13°10	10°14	15°10	10°31	9°53	12° 1	11°45	14°23	13°51	8°17	n.a.	W 9
T 10	11 53 50	29°27'45	24°14	7°14	14°12	10°44	15°11	10°26	9°57	12° 1	11°44	14°24	13°48	8°23	n.a.	T 10
F 11	11 57 46	0♈25'01	8♌30	9°21	15°15	11°14	15°13	10°22	10° 0	12° 2	11°43	14°25	13°44	8°30	n.a.	F 11
S 12	12 1 43	1°22'14	22°42	11°26	16°17	11°43	15°15	10°18	10° 3	12° 3	11°42	14°26	13°41	8°37	n.a.	S 12
S 13	12 5 40	2°19'27	6♍47	13°29	17°20	12°12	15°17	10°14	10° 7	12° 4	11°41	14°27	13°38	8°43	n.a.	S 13
M14	12 9 36	3°16'39	20°41	15°30	18°23	12°41	15°19	10° 9	10°10	12° 4	11°40	14°R27	13°35	8°50	n.a.	M14
T 15	12 13 33	4°13'50	4♎22	17°29	19°27	13°10	15°22	10° 5	10°13	12° 5	11°39	14°26	13°32	8°57	n.a.	T 15
W16	12 17 29	5°11'00	17°47	19°26	20°30	13°38	15°24	10° 1	10°16	12° 6	11°38	14°24	13°29	9° 4	n.a.	W16
T 17	12 21 26	6° 8'09	0♏55	21°20	21°34	14° 6	15°27	9°56	10°19	12° 6	11°37	14°21	13°25	9°10	n.a.	T 17
F 18	12 25 22	7° 5'17	13°45	23°12	22°38	14°33	15°30	9°52	10°23	12° 7	11°36	14°18	13°22	9°17	n.a.	F 18
S 19	12 29 19	8° 2'25	26°18	25° 2	23°43	15° 0	15°33	9°47	10°26	12° 7	11°34	14°14	13°19	9°24	n.a.	S 19
S 20	12 33 15	8°59'33	8♐35	26°49	24°47	15°27	15°37	9°43	10°29	12° 8	11°33	14°11	13°16	9°30	n.a.	S 20
M21	12 37 12	9°56'40	20°40	28°34	25°52	15°54	15°40	9°39	10°32	12° 8	11°32	14° 9	13°13	9°37	n.a.	M21
T 22	12 41 9	10°53'47	2♑37	0♉16	26°57	16°20	15°44	9°34	10°35	12° 9	11°31	14° 7	13°10	9°44	n.a.	T 22
W23	12 45 5	11°50'53	14°30	1°55	28° 2	16°46	15°47	9°30	10°38	12° 9	11°30	14°D 7	13° 6	9°51	n.a.	W23
T 24	12 49 2	12°47'59	26°23	3°32	29° 7	17°11	15°51	9°26	10°41	12° 9	11°28	14° 8	13° 3	9°57	n.a.	T 24
F 25	12 52 58	13°45'05	8♒22	5° 6	0♓12	17°36	15°55	9°21	10°44	12°10	11°27	14° 9	13° 0	10° 4	n.a.	F 25
S 26	12 56 55	14°42'10	20°31	6°38	1°18	18° 1	16° 0	9°17	10°47	12°10	11°26	14°11	12°57	10°11	n.a.	S 26
S 27	13 0 51	15°39'16	2♓54	8° 7	2°24	18°25	16° 4	9°12	10°50	12°10	11°24	14°12	12°54	10°17	n.a.	S 27
M28	13 4 48	16°36'20	15°35	9°33	3°30	18°49	16° 9	9° 8	10°53	12°11	11°23	14°R13	12°50	10°24	n.a.	M28
T 29	13 8 44	17°33'25	28°36	10°57	4°36	19°12	16°13	9° 4	10°56	12°11	11°22	14°12	12°47	10°31	n.a.	T 29
W30	13 12 41	18♈30'29	11♈57	12♉18	5♓42	19♐35	16♋18	9♎ 0	10♓59	12♑11	11♏20	14♍ 9	12♍44	10♑37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s42	4 s29	0 s31	5 s27	0 s31	19 s29	0 s 3	22 s16	0 s28	24 n33	1 n28	2 s 3	2 n38	8 s53	0 s44	24 s 2	0 s37	12 s32	3 n22	6 n15	6 n19	19 s 2		n.a.
W 2	3 19	0 17	1 41	4 25	0 21	19 19	0 8	22 24	0 30	24 33	1 28	2 2	2 38	8 52	0 44	24 2	0 37	12 31	3 22	6 15	6 21	19 2		n.a.
T 3	2 56	4 n 0	2 48	3 23	0 11	19 8	0 14	22 31	0 33	24 33	1 28	2 0	2 38	8 50	0 44	24 2	0 37	12 31	3 22	6 15	6 22	19 2		n.a.
F 4	2 33	8 10	3 46	2 21	0 0	18 57	0 19	22 39	0 35	24 32	1 27	1 58	2 38	8 49	0 44	24 2	0 37	12 31	3 22	6 15	6 23	19 2		n.a.
S 5	2 9	11 57	4 32	1 18	0 n10	18 46	0 24	22 47	0 38	24 32	1 27	1 57	2 38	8 48	0 44	24 2	0 37	12 31	3 22	6 16	6 24	19 2		n.a.
S 6	1 46	15 7	5 3	0 15	0 21	18 34	0 28	22 54	0 40	24 32	1 27	1 55	2 38	8 47	0 45	24 1	0 37	12 30	3 22	6 16	6 26	19 2		n.a.
M 7	1 23	17 27	5 16	0 n47	0 31	18 21	0 33	23 2	0 43	24 32	1 27	1 53	2 38	8 45	0 45	24 1	0 37	12 30	3 22	6 17	6 27	19 1		n.a.
T 8	1 0	18 44	5 10	1 50	0 41	18 8	0 38	23 9	0 45	24 31	1 27	1 52	2 38	8 44	0 45	24 1	0 37	12 30	3 22	6 17	6 28	19 1		n.a.
W 9	0 36	18 50	4 45	2 51	0 51	17 54	0 42	23 16	0 48	24 31	1 27	1 50	2 38	8 43	0 45	24 1	0 37	12 30	3 22	6 17	6 29	19 1		n.a.
T 10	0 13	17 45	4 3	3 52	1 1	17 40	0 46	23 23	0 51	24 31	1 26	1 48	2 38	8 41	0 45	24 1	0 37	12 29	3 22	6 16	6 31	19 1		n.a.
F 11	0 n10	15 33	3 6	4 51	1 10	17 25	0 51	23 30	0 53	24 30	1 26	1 46	2 38	8 40	0 45	24 1	0 37	12 29	3 22	6 16	6 32	19 1		n.a.
S 12	0 33	12 24	1 57	5 49	1 19	17 10	0 55	23 37	0 56	24 30	1 26	1 45	2 38	8 39	0 45	24 1	0 37	12 29	3 22	6 16	6 33	19 1		n.a.
S 13	0 57	8 34	0 42	6 46	1 27	16 55	0 59	23 44	0 59	24 29	1 26	1 43	2 38	8 38	0 45	24 1	0 37	12 28	3 22	6 15	6 34	19 1		n.a.
M14	1 20	4 18	0 n34	7 41	1 35	16 38	1 3	23 50	1 2	24 29	1 26	1 41	2 38	8 36	0 45	24 1	0 37	12 28	3 22	6 15	6 36	19 1		n.a.
T 15	1 43	0 s 8	1 48	8 35	1 42	16 22	1 6	23 57	1 5	24 28	1 25	1 40	2 38	8 35	0 45	24 1	0 37	12 28	3 22	6 16	6 37	19 1		n.a.
W16	2 6	4 28	2 54	9 26	1 49	16 4	1 10	24 4	1 8	24 28	1 25	1 38	2 38	8 34	0 45	24 1	0 37	12 27	3 22	6 16	6 38	19 1		n.a.
T 17	2 29	8 29	3 49	10 16	1 55	15 47	1 14	24 10	1 11	24 27	1 25	1 36	2 38	8 33	0 45	24 1	0 37	12 27	3 22	6 17	6 39	19 1		n.a.
F 18	2 52	12 1	4 31	11 4	2 0	15 29	1 17	24 16	1 14	24 27	1 25	1 34	2 38	8 32	0 45	24 1	0 37	12 27	3 22	6 19	6 41	19 1		n.a.
S 19	3 15	14 55	4 59	11 50	2 5	15 10	1 20	24 23	1 17	24 26	1 25	1 33	2 38	8 30	0 45	24 1	0 37	12 27	3 22	6 20	6 42	19 1		n.a.
S 20	3 38	17 5	5 12	12 34	2 9	14 51	1 23	24 29	1 20	24 26	1 24	1 31	2 38	8 29	0 45	24 1	0 37	12 26	3 22	6 21	6 43	19 1		n.a.
M21	4 1	18 27	5 12	13 15	2 12	14 32	1 26	24 35	1 23	24 25	1 24	1 29	2 38	8 28	0 45	24 1	0 37	12 26	3 22	6 22	6 44	19 1		n.a.
T 22	4 24	18 59	4 58	13 55	2 15	14 12	1 29	24 41	1 27	24 24	1 24	1 27	2 38	8 27	0 45	24 1	0 37	12 26	3 22	6 23	6 46	19 0		n.a.
W23	4 47	18 40	4 31	14 32	2 17	13 51	1 32	24 47	1 30	24 24	1 24	1 26	2 38	8 26	0 45	24 1	0 37	12 25	3 22	6 23	6 47	19 0		n.a.
T 24	5 10	17 32	3 53	15 8	2 18	13 31	1 35	24 53	1 33	24 23	1 24	1 24	2 38	8 24	0 45	24 1	0 37	12 25	3 22	6 23	6 48	19 0		n.a.
F 25	5 32	15 37	3 4	15 41	2 19	13 10	1 38	24 59	1 37	24 22	1 24	1 22	2 38	8 23	0 45	24 1	0 37	12 24	3 22	6 22	6 49	19 0		n.a.
S 26	5 55	12 59	2 6	16 12	2 19	12 48	1 40	25 4	1 40	24 22	1 23	1 21	2 38	8 22	0 45	24 1	0 38	12 24	3 22	6 21	6 50	19 0		n.a.
S 27	6 18	9 43	1 2	16 41	2 18	12 26	1 42	25 10	1 43	24 21	1 23	1 19	2 38	8 21	0 45	24 1	0 38	12 24	3 22	6 21	6 52	19 0		n.a.
M28	6 40	5 55	0 s 8	17 8	2 16	12 4	1 45	25 16	1 47	24 20	1 23	1 17	2 38	8 20	0 45	24 1	0 38	12 23	3 21	6 21	6 53	19 0		n.a.
T 29	7 2	1 45	1 18	17 33	2 14	11 41	1 47	25 21	1 51	24 20	1 23	1 16	2 38	8 19	0 45	24 1	0 38	12 23	3 21	6 21	6 54	19 0		n.a.
W30	7 n24	2 n36	2 s26	17 n56	2 n11	11 s18	1 s49	25 s27	1 s54	24 n19	1 n23	1 s14	2 n38	8 s18	0 s45	24 s 1	0 s38	12 s23	3 n21	6 n22	6 n55	19 s 0		n.a.

Julian Day Number = 832860.5, Delta T = 16h11m44s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'18, Lahiri = -37°28'18 Julian Calendar 1 Apr. 2433 BCE == Greg. Calendar 12 March 2433 BCE

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

MAY 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 38	19♈27'33	25♈37	13♉36	6♓48	19♐58	16♋23	8°R55	11♓ 2	12♑11	11°R19	14°R 5	12♍41	10♑44	n.a.	T 1
F 2	13 20 34	20°24'37	9♉35	14°51	7°55	20°20	16°28	8♎51	11° 5	12°11	11♏18	14♍ 0	12°38	10°51	n.a.	F 2
S 3	13 24 31	21°21'41	23°45	16° 3	9° 1	20°41	16°34	8°47	11° 8	12°11	11°16	13°55	12°35	10°58	n.a.	S 3
S 4	13 28 27	22°18'44	8♊ 4	17°12	10° 8	21° 2	16°39	8°43	11°11	12°11	11°15	13°49	12°31	11° 4	n.a.	S 4
M 5	13 32 24	23°15'46	22°26	18°19	11°15	21°23	16°45	8°38	11°13	12°R11	11°14	13°45	12°28	11°11	n.a.	M 5
T 6	13 36 20	24°12'49	6♋46	19°22	12°22	21°43	16°51	8°34	11°16	12°11	11°12	13°42	12°25	11°18	n.a.	T 6
W 7	13 40 17	25° 9'51	21° 1	20°22	13°29	22° 3	16°57	8°30	11°19	12°11	11°11	13°D41	12°22	11°24	n.a.	W 7
T 8	13 44 14	26° 6'52	5♌10	21°19	14°36	22°22	17° 3	8°26	11°21	12°11	11° 9	13°41	12°19	11°31	n.a.	T 8
F 9	13 48 10	27° 3'53	19° 9	22°12	15°44	22°40	17° 9	8°22	11°24	12°11	11° 8	13°42	12°15	11°38	n.a.	F 9
S 10	13 52 7	28° 0'54	2♍59	23° 2	16°51	22°58	17°15	8°18	11°27	12°11	11° 6	13°43	12°12	11°45	n.a.	S 10
S 11	13 56 3	28°57'54	16°38	23°48	17°59	23°15	17°22	8°14	11°29	12°11	11° 5	13°R44	12° 9	11°51	n.a.	S 11
M12	14 0 0	29°54'55	0♎ 7	24°31	19° 7	23°32	17°28	8°10	11°32	12°11	11° 3	13°42	12° 6	11°58	n.a.	M12
T 13	14 3 56	0♉51'55	13°25	25°10	20°15	23°48	17°35	8° 6	11°34	12°10	11° 2	13°39	12° 3	12° 5	n.a.	T 13
W14	14 7 53	1°48'55	26°30	25°44	21°23	24° 4	17°42	8° 2	11°37	12°10	11° 0	13°34	12° 0	12°11	n.a.	W14
T 15	14 11 50	2°45'55	9♏22	26°15	22°31	24°19	17°49	7°59	11°39	12°10	10°59	13°26	11°56	12°18	n.a.	T 15
F 16	14 15 46	3°42'56	22° 1	26°42	23°39	24°33	17°56	7°55	11°42	12° 9	10°57	13°18	11°53	12°25	n.a.	F 16
S 17	14 19 43	4°39'57	4♐26	27° 4	24°47	24°47	18° 3	7°51	11°44	12° 9	10°56	13° 9	11°50	12°31	n.a.	S 17
S 18	14 23 39	5°36'59	16°39	27°22	25°56	25° 0	18°11	7°48	11°47	12° 9	10°54	13° 0	11°47	12°38	n.a.	S 18
M19	14 27 36	6°34'01	28°42	27°35	27° 4	25°13	18°18	7°44	11°49	12° 8	10°53	12°53	11°44	12°45	n.a.	M19
T 20	14 31 32	7°31'03	10♑37	27°44	28°13	25°24	18°26	7°41	11°51	12° 8	10°51	12°47	11°41	12°52	n.a.	T 20
W21	14 35 29	8°28'06	22°28	27°R47	29°22	25°35	18°34	7°37	11°53	12° 7	10°50	12°44	11°37	12°58	n.a.	W21
T 22	14 39 25	9°25'10	4♒20	27°47	0♈30	25°46	18°42	7°34	11°56	12° 7	10°48	12°D42	11°34	13° 5	n.a.	T 22
F 23	14 43 22	10°22'14	16°18	27°41	1°39	25°55	18°50	7°30	11°58	12° 6	10°47	12°42	11°31	13°12	n.a.	F 23
S 24	14 47 19	11°19'19	28°26	27°31	2°49	26° 4	18°58	7°27	12° 0	12° 6	10°45	12°43	11°28	13°18	n.a.	S 24
S 25	14 51 15	12°16'25	10♓51	27°16	3°58	26°13	19° 6	7°24	12° 2	12° 5	10°44	12°R44	11°25	13°25	n.a.	S 25
M26	14 55 12	13°13'32	23°35	26°57	5° 7	26°20	19°14	7°21	12° 4	12° 4	10°42	12°43	11°21	13°32	n.a.	M26
T 27	14 59 8	14°10'39	6♈44	26°33	6°16	26°27	19°23	7°18	12° 6	12° 4	10°41	12°41	11°18	13°38	n.a.	T 27
W28	15 3 5	15° 7'47	20°18	26° 6	7°26	26°32	19°32	7°15	12° 8	12° 3	10°39	12°36	11°15	13°45	n.a.	W28
T 29	15 7 1	16° 4'56	4♉17	25°34	8°35	26°38	19°40	7°12	12°10	12° 2	10°38	12°29	11°12	13°52	n.a.	T 29
F 30	15 10 58	17° 2'06	18°37	25° 0	9°45	26°42	19°49	7° 9	12°12	12° 2	10°36	12°20	11° 9	13°59	n.a.	F 30
S 31	15 14 55	17♉59'16	3♊14	24♉23	10♈55	26♐45	19♋58	7♎ 6	12♓14	12♑ 1	10♏35	12♍10	11♍ 6	14♑ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n47	6n55	3s27	18n17	2n 7	10s55	1s51	25s32	1s58	24n18	1n22	1s12	2n38	8s16	0s45	24s 1	0s38	12s22	3n21	6n24	6n57	19s 0			n.a.
F 2	8 9	10 57	4 16	18 36	2 3	10 31	1 53	25 38	2 2	24 17	1 22	1 11	2 38	8 15	0 45	24 1	0 38	12 22	3 21	6 26	6 58	18 59			n.a.
S 3	8 30	14 25	4 51	18 52	1 57	10 7	1 54	25 43	2 5	24 16	1 22	1 9	2 37	8 14	0 45	24 1	0 38	12 22	3 21	6 28	6 59	18 59			n.a.
S 4	8 52	17 3	5 9	19 7	1 52	9 43	1 56	25 48	2 9	24 15	1 22	1 8	2 37	8 13	0 45	24 1	0 38	12 21	3 21	6 30	7 0	18 59			n.a.
M 5	9 14	18 38	5 7	19 20	1 45	9 18	1 57	25 54	2 13	24 14	1 22	1 6	2 37	8 12	0 45	24 1	0 38	12 21	3 21	6 32	7 2	18 59			n.a.
T 6	9 35	19 2	4 46	19 31	1 38	8 53	1 59	25 59	2 17	24 14	1 22	1 4	2 37	8 11	0 45	24 1	0 38	12 20	3 21	6 33	7 3	18 59			n.a.
W 7	9 57	18 13	4 7	19 41	1 30	8 28	2 0	26 4	2 21	24 13	1 21	1 3	2 37	8 10	0 45	24 1	0 38	12 20	3 21	6 33	7 4	18 59			n.a.
T 8	10 18	16 16	3 14	19 48	1 22	8 3	2 1	26 9	2 25	24 12	1 21	1 1	2 37	8 9	0 45	24 1	0 38	12 20	3 21	6 33	7 5	18 59			n.a.
F 9	10 39	13 22	2 9	19 53	1 13	7 37	2 2	26 14	2 29	24 11	1 21	1 0	2 37	8 8	0 45	24 1	0 38	12 19	3 21	6 33	7 7	18 58			n.a.
S 10	11 0	9 44	0 58	19 57	1 3	7 11	2 3	26 19	2 33	24 10	1 21	0 58	2 37	8 7	0 45	24 1	0 38	12 19	3 21	6 32	7 8	18 58			n.a.
S 11	11 21	5 38	0n16	19 59	0 53	6 45	2 4	26 25	2 37	24 9	1 21	0 57	2 36	8 6	0 45	24 1	0 38	12 19	3 21	6 32	7 9	18 58			n.a.
M12	11 41	1 17	1 27	19 59	0 42	6 18	2 5	26 30	2 42	24 8	1 21	0 55	2 36	8 5	0 45	24 2	0 38	12 18	3 20	6 33	7 10	18 58			n.a.
T 13	12 2	3s 4	2 33	19 57	0 30	5 52	2 6	26 35	2 46	24 7	1 20	0 54	2 36	8 4	0 45	24 2	0 38	12 18	3 20	6 34	7 12	18 58			n.a.
W14	12 22	7 12	3 30	19 54	0 18	5 25	2 6	26 40	2 50	24 5	1 20	0 53	2 36	8 3	0 45	24 2	0 38	12 17	3 20	6 36	7 13	18 58			n.a.
T 15	12 42	10 55	4 14	19 49	0 5	4 58	2 7	26 45	2 55	24 4	1 20	0 51	2 36	8 2	0 45	24 2	0 38	12 17	3 20	6 39	7 14	18 58			n.a.
F 16	13 2	14 5	4 46	19 43	0s 8	4 31	2 7	26 50	2 59	24 3	1 20	0 50	2 36	8 1	0 45	24 2	0 38	12 17	3 20	6 42	7 15	18 57			n.a.
S 17	13 21	16 32	5 3	19 35	0 22	4 3	2 7	26 55	3 3	24 2	1 20	0 49	2 36	8 0	0 45	24 2	0 38	12 16	3 20	6 46	7 17	18 57			n.a.
S 18	13 41	18 13	5 6	19 25	0 36	3 36	2 7	27 0	3 8	24 1	1 20	0 47	2 35	8 0	0 45	24 2	0 38	12 16	3 20	6 49	7 18	18 57			n.a.
M19	14 0	19 3	4 55	19 14	0 51	3 8	2 7	27 5	3 12	24 0	1 20	0 46	2 35	7 59	0 45	24 2	0 38	12 15	3 20	6 52	7 19	18 57			n.a.
T 20	14 19	19 2	4 31	19 1	1 6	2 40	2 7	27 10	3 17	23 58	1 19	0 45	2 35	7 58	0 45	24 2	0 38	12 15	3 20	6 54	7 20	18 57			n.a.
W21	14 38	18 10	3 56	18 48	1 21	2 12	2 7	27 15	3 22	23 57	1 19	0 43	2 35	7 57	0 45	24 2	0 38	12 15	3 20	6 56	7 21	18 56			n.a.
T 22	14 57	16 31	3 11	18 32	1 36	1 44	2 7	27 20	3 26	23 56	1 19	0 42	2 35	7 56	0 45	24 2	0 38	12 14	3 20	6 56	7 23	18 56			n.a.
F 23	15 15	14 8	2 17	18 16	1 51	1 15	2 7	27 25	3 31	23 55	1 19	0 41	2 35	7 55	0 45	24 2	0 38	12 14	3 19	6 56	7 24	18 56			n.a.
S 24	15 33	11 6	1 16	17 59	2 7	0 47	2 6	27 30	3 36	23 53	1 19	0 40	2 34	7 54	0 45	24 2	0 38	12 14	3 19	6 56	7 25	18 56			n.a.
S 25	15 51	7 30	0 10	17 41	2 22	0 19	2 6	27 35	3 40	23 52	1 19	0 39	2 34	7 54	0 45	24 2	0 38	12 13	3 19	6 56	7 26	18 56			n.a.
M26	16 9	3 29	0s58	17 22	2 37	0n10	2 5	27 40	3 45	23 51	1 18	0 38	2 34	7 53	0 45	24 3	0 39	12 13	3 19	6 56	7 28	18 55			n.a.
T 27	16 27	0n50	2 5	17 2	2 51	0 39	2 5	27 45	3 50	23 49	1 18	0 37	2 34	7 52	0 46	24 3	0 39	12 12	3 19	6 57	7 29	18 55			n.a.
W28	16 44	5 14	3 6	16 42	3 5	1 7	2 4	27 50	3 55	23 48	1 18	0 36	2 34	7 51	0 46	24 3	0 39	12 12	3 19	6 59	7 30	18 55			n.a.
T 29	17 1	9 29	3 59	16 22	3 19	1 36	2 3	27 55	4 0	23 46	1 18	0 35	2 33	7 51	0 46	24 3	0 39	12 12	3 19	7 1	7 31	18 55			n.a.
F 30	17 17	13 18	4 38	16 1	3 31	2 5	2 2	28 0	4 5	23 45	1 18	0 34	2 33	7 50	0 46	24 3	0 39	12 11	3 19	7 5	7 33	18 55			n.a.
S 31	17n34	16n22	4s59	15n41	3s42	2n34	2s 1	28s 5	4s 9	23n44	1n18	0s33	2n33	7s49	0s46	24s 3	0s39	12s11	3n19	7n 9	7n34	18s54			n.a.

Julian Day Number = 832890.5, Delta T = 16h11m41s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'14, Lahiri = -37°28'14 Julian Calendar 1 May 2433 BCE == Greg. Calendar 11 Apr. 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

JUNE 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 51	18♉56'27	17♊59	23°R44	12♈ 4	26♐48	20♋ 7	7°R 3	12♓16	12°R 0	10°R33	12°R 1	11♍ 2	14♑12	n.a.	S 1
M 2	15 22 48	19°53'39	2♋44	23♉ 3	13°14	26°50	20°16	7♎ 1	12°17	11♑59	10♏32	11♍52	10°59	14°19	n.a.	M 2
T 3	15 26 44	20°50'52	17°23	22°22	14°24	26°51	20°25	6°58	12°19	11°58	10°30	11°46	10°56	14°25	n.a.	T 3
W 4	15 30 41	21°48'05	1♌49	21°40	15°34	26°R51	20°35	6°56	12°21	11°57	10°29	11°43	10°53	14°32	n.a.	W 4
T 5	15 34 37	22°45'18	15°59	20°59	16°44	26°51	20°44	6°53	12°22	11°56	10°28	11°41	10°50	14°39	n.a.	T 5
F 6	15 38 34	23°42'32	29°53	20°19	17°55	26°50	20°54	6°51	12°24	11°55	10°26	11°D41	10°47	14°46	n.a.	F 6
S 7	15 42 31	24°39'47	13♍31	19°42	19° 5	26°48	21° 3	6°49	12°26	11°54	10°25	11°R41	10°43	14°52	n.a.	S 7
S 8	15 46 27	25°37'02	26°53	19° 7	20°15	26°45	21°13	6°47	12°27	11°53	10°23	11°41	10°40	14°59	n.a.	S 8
M 9	15 50 24	26°34'18	10♎ 2	18°36	21°26	26°41	21°23	6°44	12°29	11°52	10°22	11°38	10°37	15° 6	n.a.	M 9
T 10	15 54 20	27°31'35	22°59	18° 8	22°36	26°37	21°33	6°43	12°30	11°51	10°20	11°32	10°34	15°12	n.a.	T 10
W11	15 58 17	28°28'53	5♏44	17°46	23°47	26°32	21°43	6°41	12°31	11°50	10°19	11°24	10°31	15°19	n.a.	W11
T 12	16 2 13	29°26'12	18°19	17°28	24°58	26°26	21°53	6°39	12°33	11°49	10°17	11°14	10°27	15°26	n.a.	T 12
F 13	16 6 10	0♊23'32	0♐44	17°16	26° 8	26°19	22° 3	6°37	12°34	11°48	10°16	11° 1	10°24	15°32	n.a.	F 13
S 14	16 10 6	1°20'53	12°58	17°10	27°19	26°12	22°13	6°35	12°35	11°47	10°15	10°48	10°21	15°39	n.a.	S 14
S 15	16 14 3	2°18'15	25° 4	17°D10	28°30	26° 3	22°24	6°34	12°36	11°46	10°13	10°35	10°18	15°46	n.a.	S 15
M16	16 18 0	3°15'39	7♑ 1	17°17	29°41	25°55	22°34	6°32	12°37	11°45	10°12	10°24	10°15	15°53	n.a.	M16
T 17	16 21 56	4°13'04	18°54	17°29	0♉52	25°45	22°45	6°31	12°39	11°43	10°11	10°15	10°12	15°59	n.a.	T 17
W18	16 25 53	5°10'31	0♒43	17°49	2° 3	25°35	22°55	6°30	12°40	11°42	10° 9	10° 8	10° 8	16° 6	n.a.	W18
T 19	16 29 49	6° 7'59	12°33	18°15	3°15	25°24	23° 6	6°29	12°41	11°41	10° 8	10° 4	10° 5	16°13	n.a.	T 19
F 20	16 33 46	7° 5'28	24°29	18°47	4°26	25°12	23°17	6°27	12°42	11°40	10° 7	10° 3	10° 2	16°19	n.a.	F 20
S 21	16 37 42	8° 2'59	6♓35	19°27	5°37	25° 0	23°28	6°26	12°42	11°38	10° 5	10° 2	9°59	16°26	n.a.	S 21
S 22	16 41 39	9° 0'32	18°57	20°13	6°49	24°48	23°39	6°26	12°43	11°37	10° 4	10° 2	9°56	16°33	n.a.	S 22
M23	16 45 36	9°58'07	1♈41	21° 5	8° 0	24°35	23°50	6°25	12°44	11°36	10° 3	10° 1	9°52	16°39	n.a.	M23
T 24	16 49 32	10°55'43	14°49	22° 3	9°12	24°21	24° 1	6°24	12°45	11°34	10° 2	9°59	9°49	16°46	n.a.	T 24
W25	16 53 29	11°53'21	28°26	23° 8	10°24	24° 7	24°12	6°23	12°46	11°33	10° 0	9°53	9°46	16°53	n.a.	W25
T 26	16 57 25	12°51'01	12♉32	24°19	11°35	23°52	24°23	6°23	12°46	11°32	9°59	9°45	9°43	16°59	n.a.	T 26
F 27	17 1 22	13°48'42	27° 5	25°35	12°47	23°37	24°34	6°22	12°47	11°30	9°58	9°35	9°40	17° 6	n.a.	F 27
S 28	17 5 18	14°46'25	11♊58	26°57	13°59	23°22	24°46	6°22	12°47	11°29	9°57	9°24	9°37	17°13	n.a.	S 28
S 29	17 9 15	15°44'10	27° 3	28°23	15°11	23° 6	24°57	6°22	12°48	11°27	9°56	9°13	9°33	17°20	n.a.	S 29
M30	17 13 11	16♊41'57	12♋10	29♉55	16♉23	22♐50	25♋ 9	6♎22	12♓48	11♑26	9♏55	9♍ 4	9♍30	17♑26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n50	18n24	5s 1	15n22	3s53	3n 2	2s 0	28s10	4s14	23n42	1n18	0s32	2n33	7s49	0s46	24s 3	0s39	12s11	3n18	7n12	7n35	18s54		n.a.
M 2	18 6	19 13	4 43	15 3	4 2	3 31	1 59	28 15	4 19	23 40	1 18	0 31	2 33	7 48	0 46	24 3	0 39	12 10	3 18	7 16	7 36	18 54		n.a.
T 3	18 22	18 44	4 7	14 45	4 9	4 0	1 58	28 20	4 24	23 39	1 17	0 30	2 32	7 47	0 46	24 3	0 39	12 10	3 18	7 18	7 37	18 54		n.a.
W 4	18 37	17 1	3 15	14 28	4 15	4 29	1 56	28 25	4 29	23 37	1 17	0 29	2 32	7 47	0 46	24 3	0 39	12 10	3 18	7 19	7 39	18 54		n.a.
T 5	18 52	14 18	2 12	14 13	4 20	4 57	1 55	28 29	4 34	23 36	1 17	0 29	2 32	7 46	0 46	24 4	0 39	12 9	3 18	7 20	7 40	18 53		n.a.
F 6	19 7	10 47	1 2	14 0	4 23	5 26	1 54	28 34	4 39	23 34	1 17	0 28	2 32	7 45	0 46	24 4	0 39	12 9	3 18	7 20	7 41	18 53		n.a.
S 7	19 21	6 46	0n10	13 49	4 24	5 55	1 52	28 39	4 43	23 32	1 17	0 27	2 31	7 45	0 46	24 4	0 39	12 9	3 18	7 20	7 42	18 53		n.a.
S 8	19 35	2 29	1 20	13 40	4 24	6 23	1 50	28 44	4 48	23 31	1 17	0 27	2 31	7 44	0 46	24 4	0 39	12 8	3 18	7 20	7 44	18 53		n.a.
M 9	19 49	1s51	2 24	13 33	4 22	6 51	1 49	28 48	4 53	23 29	1 17	0 26	2 31	7 44	0 46	24 4	0 39	12 8	3 17	7 21	7 45	18 52		n.a.
T 10	20 2	6 2	3 20	13 29	4 18	7 20	1 47	28 53	4 58	23 27	1 17	0 25	2 31	7 43	0 46	24 4	0 39	12 8	3 17	7 23	7 46	18 52		n.a.
W11	20 15	9 53	4 5	13 27	4 13	7 48	1 45	28 57	5 2	23 26	1 16	0 25	2 30	7 43	0 46	24 4	0 39	12 7	3 17	7 27	7 47	18 52		n.a.
T 12	20 28	13 14	4 37	13 29	4 7	8 16	1 44	29 2	5 7	23 24	1 16	0 24	2 30	7 42	0 46	24 4	0 39	12 7	3 17	7 31	7 49	18 52		n.a.
F 13	20 41	15 56	4 56	13 33	3 59	8 44	1 42	29 6	5 12	23 22	1 16	0 24	2 30	7 42	0 46	24 5	0 39	12 7	3 17	7 36	7 50	18 51		n.a.
S 14	20 53	17 53	5 0	13 40	3 50	9 12	1 40	29 10	5 16	23 20	1 16	0 23	2 30	7 41	0 46	24 5	0 39	12 6	3 17	7 41	7 51	18 51		n.a.
S 15	21 5	19 1	4 51	13 49	3 40	9 40	1 38	29 15	5 20	23 18	1 16	0 23	2 29	7 41	0 46	24 5	0 39	12 6	3 17	7 46	7 52	18 51		n.a.
M16	21 16	19 18	4 29	14 2	3 29	10 7	1 36	29 19	5 25	23 17	1 16	0 23	2 29	7 41	0 46	24 5	0 39	12 6	3 17	7 50	7 53	18 50		n.a.
T 17	21 27	18 43	3 56	14 17	3 17	10 34	1 34	29 23	5 29	23 15	1 16	0 22	2 29	7 40	0 46	24 5	0 39	12 5	3 16	7 54	7 55	18 50		n.a.
W18	21 38	17 19	3 12	14 34	3 4	11 1	1 31	29 26	5 33	23 13	1 16	0 22	2 29	7 40	0 46	24 5	0 39	12 5	3 16	7 56	7 56	18 50		n.a.
T 19	21 48	15 10	2 20	14 54	2 51	11 28	1 29	29 30	5 37	23 11	1 16	0 22	2 28	7 39	0 46	24 5	0 39	12 5	3 16	7 57	7 57	18 50		n.a.
F 20	21 58	12 22	1 21	15 17	2 37	11 55	1 27	29 34	5 41	23 9	1 16	0 22	2 28	7 39	0 46	24 6	0 39	12 5	3 16	7 58	7 58	18 49		n.a.
S 21	22 8	9 0	0 18	15 41	2 23	12 21	1 25	29 37	5 45	23 7	1 15	0 21	2 28	7 39	0 46	24 6	0 39	12 4	3 16	7 58	8 0	18 49		n.a.
S 22	22 17	5 11	0s47	16 8	2 8	12 48	1 22	29 40	5 49	23 5	1 15	0 21	2 28	7 38	0 46	24 6	0 39	12 4	3 16	7 58	8 1	18 49		n.a.
M23	22 26	1 1	1 52	16 36	1 54	13 14	1 20	29 43	5 52	23 3	1 15	0 21	2 27	7 38	0 46	24 6	0 39	12 4	3 15	7 59	8 2	18 48		n.a.
T 24	22 34	3n19	2 53	17 6	1 39	13 39	1 17	29 46	5 56	23 1	1 15	0 21	2 27	7 38	0 46	24 6	0 39	12 4	3 15	8 0	8 3	18 48		n.a.
W25	22 43	7 38	3 46	17 37	1 24	14 5	1 15	29 49	5 59	22 59	1 15	0 21	2 27	7 38	0 47	24 6	0 39	12 3	3 15	8 2	8 4	18 48		n.a.
T 26	22 50	11 41	4 28	18 9	1 9	14 30	1 12	29 51	6 2	22 57	1 15	0 21	2 27	7 37	0 47	24 6	0 39	12 3	3 15	8 5	8 6	18 48		n.a.
F 27	22 58	15 10	4 54	18 42	0 55	14 54	1 10	29 53	6 5	22 54	1 15	0 21	2 26	7 37	0 47	24 7	0 39	12 3	3 15	8 9	8 7	18 47		n.a.
S 28	23 4	17 45	5 0	19 15	0 40	15 19	1 7	29 55	6 8	22 52	1 15	0 21	2 26	7 37	0 47	24 7	0 39	12 3	3 15	8 13	8 8	18 47		n.a.
S 29	23 11	19 9	4 47	19 49	0 26	15 43	1 5	29 57	6 11	22 50	1 15	0 21	2 26	7 37	0 47	24 7	0 39	12 2	3 15	8 17	8 9	18 47		n.a.
M30	23n17	19n12	4s13	20n22	0s13	16n 7	1s 2	29s59	6s13	22n48	1n15	0s22	2n26	7s37	0s47	24s 7	0s39	12s 2	3n14	8n21	8n11	18s46		n.a.

Julian Day Number = 832921.5, Delta T = 16h11m39s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'10, Lahiri = -37°28'10 Julian Calendar 1 June 2433 BCE == Greg. Calendar 12 May 2433 BCE

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

JULY 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 8	17♊39'44	27♋ 8	1♊31	17♉35	22°R34	25♋20	6°D21	12♓49	11°R24	9°R53	8°R57	9♍27	17♉33	n.a.	T 1
W 2	17 21 5	18°37'34	11♌51	3°11	18°47	22♐18	25°32	6♎21	12°49	11♉23	9♏52	8♍52	9°24	17°40	n.a.	W 2
T 3	17 25 1	19°35'24	26°13	4°55	19°59	22° 2	25°43	6°22	12°49	11°21	9°51	8°50	9°21	17°46	n.a.	T 3
F 4	17 28 58	20°33'16	10♍12	6°42	21°12	21°46	25°55	6°22	12°50	11°20	9°50	8°D50	9°18	17°53	n.a.	F 4
S 5	17 32 54	21°31'10	23°48	8°32	22°24	21°29	26° 7	6°22	12°50	11°18	9°49	8°R50	9°14	18° 0	n.a.	S 5
S 6	17 36 51	22°29'04	7♎ 4	10°24	23°37	21°13	26°19	6°23	12°50	11°17	9°48	8°49	9°11	18° 6	n.a.	S 6
M 7	17 40 47	23°27'01	20° 2	12°18	24°49	20°57	26°31	6°23	12°50	11°15	9°47	8°47	9° 8	18°13	n.a.	M 7
T 8	17 44 44	24°24'59	2♏45	14°14	26° 2	20°41	26°43	6°24	12°50	11°14	9°46	8°42	9° 5	18°20	n.a.	T 8
W 9	17 48 40	25°22'58	15°15	16°11	27°14	20°25	26°55	6°24	12°R50	11°12	9°45	8°34	9° 2	18°27	n.a.	W 9
T 10	17 52 37	26°20'59	27°35	18° 9	28°27	20° 9	27° 7	6°25	12°50	11°11	9°44	8°24	8°58	18°33	n.a.	T 10
F 11	17 56 34	27°19'02	9♐46	20° 7	29°39	19°54	27°19	6°26	12°50	11° 9	9°43	8°11	8°55	18°40	n.a.	F 11
S 12	18 0 30	28°17'07	21°51	22° 6	0♊52	19°39	27°31	6°27	12°50	11° 7	9°43	7°59	8°52	18°47	n.a.	S 12
S 13	18 4 27	29°15'14	3♑48	24° 4	2° 5	19°24	27°43	6°28	12°50	11° 6	9°42	7°46	8°49	18°53	n.a.	S 13
M14	18 8 23	0♋13'22	15°42	26° 2	3°18	19°10	27°55	6°29	12°50	11° 4	9°41	7°35	8°46	19° 0	n.a.	M14
T 15	18 12 20	1°11'33	27°31	28° 0	4°31	18°56	28° 8	6°31	12°49	11° 2	9°40	7°26	8°43	19° 7	n.a.	T 15
W16	18 16 16	2° 9'45	9♒20	29°57	5°44	18°43	28°20	6°32	12°49	11° 1	9°39	7°20	8°39	19°13	n.a.	W16
T 17	18 20 13	3° 8'00	21°11	1♋54	6°57	18°30	28°33	6°33	12°49	10°59	9°39	7°17	8°36	19°20	n.a.	T 17
F 18	18 24 9	4° 6'17	3♓ 7	3°50	8°10	18°18	28°45	6°35	12°48	10°58	9°38	7°D15	8°33	19°27	n.a.	F 18
S 19	18 28 6	5° 4'36	15°13	5°44	9°24	18° 6	28°57	6°37	12°48	10°56	9°37	7°15	8°30	19°33	n.a.	S 19
S 20	18 32 2	6° 2'58	27°34	7°38	10°37	17°54	29°10	6°38	12°47	10°54	9°36	7°16	8°27	19°40	n.a.	S 20
M21	18 35 59	7° 1'21	10♈14	9°31	11°50	17°44	29°23	6°40	12°47	10°53	9°36	7°R16	8°24	19°47	n.a.	M21
T 22	18 39 56	7°59'47	23°18	11°23	13° 4	17°34	29°35	6°42	12°46	10°51	9°35	7°15	8°20	19°54	n.a.	T 22
W23	18 43 52	8°58'16	6♉50	13°13	14°17	17°24	29°48	6°44	12°45	10°49	9°35	7°12	8°17	20° 0	n.a.	W23
T 24	18 47 49	9°56'46	20°51	15° 3	15°31	17°16	0♌ 0	6°46	12°44	10°48	9°34	7° 7	8°14	20° 7	n.a.	T 24
F 25	18 51 45	10°55'20	5♊21	16°52	16°44	17° 8	0°13	6°48	12°44	10°46	9°33	6°59	8°11	20°14	n.a.	F 25
S 26	18 55 42	11°53'55	20°16	18°39	17°58	17° 1	0°26	6°51	12°43	10°44	9°33	6°51	8° 8	20°20	n.a.	S 26
S 27	18 59 38	12°52'33	5♋26	20°25	19°12	16°54	0°39	6°53	12°42	10°43	9°32	6°43	8° 4	20°27	n.a.	S 27
M28	19 3 35	13°51'13	20°43	22°11	20°25	16°48	0°51	6°56	12°41	10°41	9°32	6°36	8° 1	20°34	n.a.	M28
T 29	19 7 31	14°49'55	5♌56	23°55	21°39	16°44	1° 4	6°58	12°40	10°39	9°32	6°30	7°58	20°40	n.a.	T 29
W30	19 11 28	15°48'39	20°54	25°38	22°53	16°39	1°17	7° 1	12°39	10°38	9°31	6°27	7°55	20°47	n.a.	W30
T 31	19 15 25	16♋47'25	5♍30	27♋20	24♊ 7	16♐36	1♌30	7♎ 4	12♓38	10♉36	9♏31	6°D26	7♍52	20♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n23	17n54	3s21	20n55	0s 0	16n30	0s59	30s 0	6s15	22n46	1n15	0s22	2n25	7s37	0s47	24s 7	0s40	12s 2	3n14	8n23	8n12	18s46		n.a.
W 2	23 28	15 25	2 18	21 27	0n12	16 53	0 57	30 1	6 17	22 43	1 15	0 22	2 25	7 36	0 47	24 7	0 40	12 2	3 14	8 25	8 13	18 46		n.a.
T 3	23 33	12 1	1 6	21 59	0 24	17 16	0 54	30 2	6 19	22 41	1 15	0 22	2 25	7 36	0 47	24 7	0 40	12 2	3 14	8 26	8 14	18 45		n.a.
F 4	23 37	8 1	0n 7	22 29	0 35	17 38	0 51	30 2	6 21	22 39	1 14	0 23	2 24	7 36	0 47	24 8	0 40	12 1	3 14	8 26	8 15	18 45		n.a.
S 5	23 41	3 43	1 19	22 58	0 45	17 59	0 49	30 3	6 23	22 36	1 14	0 23	2 24	7 36	0 47	24 8	0 40	12 1	3 14	8 26	8 17	18 45		n.a.
S 6	23 45	0s40	2 24	23 24	0 55	18 21	0 46	30 3	6 24	22 34	1 14	0 23	2 24	7 36	0 47	24 8	0 40	12 1	3 13	8 26	8 18	18 44		n.a.
M 7	23 48	4 55	3 20	23 49	1 4	18 42	0 43	30 3	6 25	22 32	1 14	0 24	2 24	7 36	0 47	24 8	0 40	12 1	3 13	8 27	8 19	18 44		n.a.
T 8	23 51	8 52	4 5	24 12	1 12	19 2	0 40	30 3	6 26	22 29	1 14	0 24	2 23	7 36	0 47	24 8	0 40	12 1	3 13	8 29	8 20	18 44		n.a.
W 9	23 53	12 21	4 37	24 32	1 19	19 22	0 38	30 2	6 27	22 27	1 14	0 25	2 23	7 36	0 47	24 8	0 40	12 1	3 13	8 32	8 22	18 43		n.a.
T 10	23 55	15 15	4 56	24 50	1 25	19 41	0 35	30 2	6 28	22 24	1 14	0 26	2 23	7 36	0 47	24 9	0 40	12 1	3 13	8 36	8 23	18 43		n.a.
F 11	23 56	17 26	5 1	25 6	1 31	20 0	0 32	30 1	6 28	22 22	1 14	0 26	2 23	7 36	0 47	24 9	0 40	12 0	3 12	8 41	8 24	18 43		n.a.
S 12	23 57	18 50	4 53	25 19	1 35	20 18	0 29	30 0	6 28	22 19	1 14	0 27	2 22	7 37	0 47	24 9	0 40	12 0	3 12	8 46	8 25	18 42		n.a.
S 13	23 58	19 23	4 32	25 29	1 39	20 36	0 26	29 59	6 28	22 17	1 14	0 27	2 22	7 37	0 47	24 9	0 40	12 0	3 12	8 50	8 26	18 42		n.a.
M14	23 58	19 4	3 58	25 37	1 43	20 54	0 24	29 57	6 28	22 14	1 14	0 28	2 22	7 37	0 47	24 9	0 40	12 0	3 12	8 55	8 28	18 42		n.a.
T 15	23 58	17 56	3 15	25 42	1 45	21 10	0 21	29 56	6 28	22 12	1 14	0 29	2 21	7 37	0 47	24 9	0 40	12 0	3 12	8 58	8 29	18 41		n.a.
W16	23 57	16 1	2 23	25 45	1 47	21 26	0 18	29 54	6 27	22 9	1 14	0 30	2 21	7 37	0 47	24 9	0 40	12 0	3 12	9 0	8 30	18 41		n.a.
T 17	23 56	13 25	1 25	25 45	1 48	21 42	0 15	29 52	6 27	22 7	1 14	0 31	2 21	7 37	0 47	24 10	0 40	12 0	3 11	9 2	8 31	18 40		n.a.
F 18	23 54	10 14	0 22	25 43	1 49	21 57	0 12	29 50	6 26	22 4	1 14	0 31	2 21	7 37	0 47	24 10	0 40	12 0	3 11	9 2	8 33	18 40		n.a.
S 19	23 52	6 36	0s43	25 39	1 48	22 11	0 10	29 48	6 25	22 1	1 14	0 32	2 20	7 38	0 47	24 10	0 40	12 0	3 11	9 2	8 34	18 40		n.a.
S 20	23 49	2 37	1 47	25 32	1 48	22 25	0 7	29 46	6 24	21 59	1 14	0 33	2 20	7 38	0 47	24 10	0 40	12 0	3 11	9 2	8 35	18 39		n.a.
M21	23 46	1n35	2 47	25 23	1 47	22 38	0 4	29 44	6 22	21 56	1 14	0 34	2 20	7 38	0 47	24 10	0 40	12 0	3 11	9 2	8 36	18 39		n.a.
T 22	23 43	5 50	3 41	25 12	1 45	22 51	0 1	29 41	6 21	21 53	1 14	0 35	2 20	7 38	0 47	24 10	0 40	12 0	3 10	9 2	8 37	18 39		n.a.
W23	23 39	9 56	4 24	25 0	1 43	23 3	0n 2	29 39	6 19	21 50	1 14	0 36	2 19	7 39	0 48	24 11	0 40	12 0	3 10	9 3	8 39	18 38		n.a.
T 24	23 35	13 38	4 54	24 45	1 40	23 14	0 4	29 36	6 17	21 48	1 14	0 37	2 19	7 39	0 48	24 11	0 40	12 0	3 10	9 5	8 40	18 38		n.a.
F 25	23 30	16 39	5 6	24 29	1 37	23 24	0 7	29 33	6 16	21 45	1 14	0 39	2 19	7 39	0 48	24 11	0 40	12 0	3 10	9 8	8 41	18 37		n.a.
S 26	23 25	18 39	4 58	24 11	1 34	23 34	0 10	29 31	6 14	21 42	1 14	0 40	2 19	7 40	0 48	24 11	0 40	12 0	3 10	9 11	8 42	18 37		n.a.
S 27	23 20	19 23	4 29	23 51	1 30	23 43	0 12	29 28	6 11	21 39	1 14	0 41	2 18	7 40	0 48	24 11	0 40	12 0	3 9	9 14	8 43	18 36		n.a.
M28	23 14	18 42	3 40	23 30	1 26	23 52	0 15	29 25	6 9	21 36	1 14	0 42	2 18	7 41	0 48	24 11	0 40	12 0	3 9	9 17	8 45	18 36		n.a.
T 29	23 7	16 40	2 37	23 8	1 21	23 59	0 18	29 22	6 7	21 33	1 14	0 43	2 18	7 41	0 48	24 11	0 40	12 0	3 9	9 19	8 46	18 36		n.a.
W30	23 0	13 32	1 23	22 44	1 17	24 6	0 20	29 19	6 4	21 30	1 14	0 45	2 18	7 41	0 48	24 12	0 40	12 0	3 9	9 20	8 47	18 35		n.a.
T 31	22n53	9n37	0s 5	22n19	1n12	24n13	0n23	29s16	6s 2	21n27	1n14	0s46	2n17	7s42	0s48	24s12	0s40	12s 0	3n 9	9n21	8n48	18s35		n.a.

Julian Day Number = 832951.5, Delta T = 16h11m37s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'06, Lahiri = -37°28'06 Julian Calendar 1 July 2433 BCE == Greg. Calendar 11 June 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

AUGUST 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 19 21	17♋46'13	19♍40	29♋ 1	25♊21	16°R34	1♌43	7♎ 6	12°R37	10°R34	9°R30	6♍27	7♍49	21♑ 0	n.a.	F 1
S 2	19 23 18	18°45'02	3♎24	0♌41	26°35	16♐32	1°56	7° 9	12♓36	10♑33	9♏30	6°28	7°45	21° 7	n.a.	S 2
S 3	19 27 14	19°43'54	16°43	2°20	27°49	16°31	2° 9	7°12	12°35	10°31	9°30	6°R29	7°42	21°14	n.a.	S 3
M 4	19 31 11	20°42'47	29°39	3°58	29° 3	16°D31	2°22	7°15	12°33	10°30	9°30	6°28	7°39	21°20	n.a.	M 4
T 5	19 35 7	21°41'43	12♏17	5°35	0♋17	16°31	2°35	7°19	12°32	10°28	9°29	6°26	7°36	21°27	n.a.	T 5
W 6	19 39 4	22°40'40	24°39	7°11	1°32	16°33	2°48	7°22	12°31	10°26	9°29	6°22	7°33	21°34	n.a.	W 6
T 7	19 43 0	23°39'40	6♐50	8°46	2°46	16°35	3° 1	7°25	12°29	10°25	9°29	6°16	7°30	21°41	n.a.	T 7
F 8	19 46 57	24°38'41	18°53	10°20	4° 0	16°38	3°14	7°29	12°28	10°23	9°29	6° 9	7°26	21°47	n.a.	F 8
S 9	19 50 53	25°37'45	0♑49	11°54	5°14	16°42	3°27	7°32	12°26	10°22	9°29	6° 1	7°23	21°54	n.a.	S 9
S 10	19 54 50	26°36'51	12°41	13°26	6°29	16°47	3°40	7°36	12°25	10°20	9°29	5°53	7°20	22° 1	n.a.	S 10
M11	19 58 46	27°35'59	24°32	14°57	7°43	16°52	3°53	7°39	12°23	10°18	9°29	5°47	7°17	22° 7	n.a.	M11
T 12	20 2 43	28°35'09	6♒22	16°28	8°58	16°58	4° 6	7°43	12°22	10°17	9°D29	5°42	7°14	22°14	n.a.	T 12
W13	20 6 40	29°34'21	18°14	17°57	10°12	17° 5	4°19	7°47	12°20	10°15	9°29	5°38	7°10	22°21	n.a.	W13
T 14	20 10 36	0♌33'36	0♓10	19°26	11°27	17°13	4°32	7°51	12°19	10°14	9°29	5°D37	7° 7	22°27	n.a.	T 14
F 15	20 14 33	1°32'53	12°12	20°54	12°42	17°21	4°45	7°55	12°17	10°12	9°29	5°37	7° 4	22°34	n.a.	F 15
S 16	20 18 29	2°32'12	24°24	22°20	13°56	17°30	4°58	7°59	12°15	10°11	9°29	5°38	7° 1	22°41	n.a.	S 16
S 17	20 22 26	3°31'34	6♈48	23°46	15°11	17°40	5°12	8° 3	12°13	10° 9	9°29	5°40	6°58	22°47	n.a.	S 17
M18	20 26 22	4°30'58	19°29	25°11	16°26	17°50	5°25	8° 7	12°12	10° 8	9°29	5°41	6°55	22°54	n.a.	M18
T 19	20 30 19	5°30'25	2♉31	26°35	17°40	18° 1	5°38	8°12	12°10	10° 6	9°30	5°R42	6°51	23° 1	n.a.	T 19
W20	20 34 15	6°29'54	15°56	27°58	18°55	18°13	5°51	8°16	12° 8	10° 5	9°30	5°42	6°48	23° 7	n.a.	W20
T 21	20 38 12	7°29'26	29°47	29°20	20°10	18°25	6° 4	8°20	12° 6	10° 3	9°30	5°40	6°45	23°14	n.a.	T 21
F 22	20 42 8	8°29'01	14♊ 4	0♍40	21°25	18°38	6°17	8°25	12° 4	10° 2	9°30	5°37	6°42	23°21	n.a.	F 22
S 23	20 46 5	9°28'38	28°44	2° 0	22°40	18°52	6°30	8°29	12° 2	10° 1	9°31	5°34	6°39	23°28	n.a.	S 23
S 24	20 50 2	10°28'17	13♋44	3°18	23°55	19° 6	6°44	8°34	12° 0	9°59	9°31	5°30	6°35	23°34	n.a.	S 24
M25	20 53 58	11°27'59	28°53	4°35	25°10	19°21	6°57	8°39	11°58	9°58	9°32	5°27	6°32	23°41	n.a.	M25
T 26	20 57 55	12°27'43	14♌ 4	5°50	26°25	19°37	7°10	8°44	11°56	9°57	9°32	5°25	6°29	23°48	n.a.	T 26
W27	21 1 51	13°27'29	29° 6	7° 5	27°40	19°53	7°23	8°48	11°54	9°55	9°32	5°D24	6°26	23°54	n.a.	W27
T 28	21 5 48	14°27'17	13♍50	8°17	28°55	20°10	7°36	8°53	11°52	9°54	9°33	5°24	6°23	24° 1	n.a.	T 28
F 29	21 9 44	15°27'07	28°11	9°28	0♌11	20°27	7°49	8°58	11°50	9°53	9°33	5°25	6°20	24° 8	n.a.	F 29
S 30	21 13 41	16°27'00	12♎ 5	10°37	1°26	20°45	8° 2	9° 3	11°47	9°51	9°34	5°26	6°16	24°14	n.a.	S 30
S 31	21 17 37	17♌26'54	25♎33	11♍43	2♌41	21♐ 4	8♌15	9♎ 8	11♓45	9♑50	9♏35	5♍27	6♍13	24♑21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	5n16	1n11	21n53	1n 6	24n18	0n25	29s13	5s59	21n24	1n14	0s47	2n17	7s42	0s48	24s12	0s40	12s 0	3n 9	9n21	8n49	18s34		n.a.
S 2	22 37	0 46	2 20	21 26	1 1	24 23	0 28	29 11	5 57	21 22	1 14	0 49	2 17	7 43	0 48	24 12	0 40	12 0	3 8	9 20	8 51	18 34		n.a.
S 3	22 29	3s38	3 20	20 58	0 55	24 27	0 30	29 8	5 54	21 19	1 14	0 50	2 17	7 43	0 48	24 12	0 40	12 0	3 8	9 20	8 52	18 34		n.a.
M 4	22 20	7 44	4 8	20 29	0 49	24 30	0 33	29 5	5 51	21 16	1 14	0 52	2 16	7 44	0 48	24 12	0 40	12 0	3 8	9 20	8 53	18 33		n.a.
T 5	22 10	11 23	4 42	19 59	0 43	24 33	0 35	29 2	5 48	21 12	1 14	0 53	2 16	7 44	0 48	24 12	0 40	12 0	3 8	9 21	8 54	18 33		n.a.
W 6	22 1	14 27	5 3	19 28	0 37	24 35	0 37	28 59	5 45	21 9	1 14	0 55	2 16	7 45	0 48	24 13	0 40	12 1	3 8	9 22	8 56	18 32		n.a.
T 7	21 50	16 51	5 9	18 57	0 30	24 36	0 40	28 56	5 42	21 6	1 14	0 56	2 16	7 45	0 48	24 13	0 40	12 1	3 7	9 25	8 57	18 32		n.a.
F 8	21 40	18 29	5 2	18 25	0 23	24 36	0 42	28 54	5 39	21 3	1 14	0 58	2 15	7 46	0 48	24 13	0 40	12 1	3 7	9 27	8 58	18 31		n.a.
S 9	21 29	19 17	4 41	17 52	0 17	24 36	0 44	28 51	5 36	21 0	1 14	1 0	2 15	7 47	0 48	24 13	0 40	12 1	3 7	9 30	8 59	18 31		n.a.
S 10	21 18	19 13	4 8	17 19	0 10	24 34	0 46	28 48	5 33	20 57	1 14	1 1	2 15	7 47	0 48	24 13	0 40	12 1	3 7	9 33	9 0	18 30		n.a.
M11	21 6	18 20	3 25	16 45	0 3	24 32	0 48	28 46	5 29	20 54	1 14	1 3	2 15	7 48	0 48	24 13	0 40	12 1	3 7	9 36	9 2	18 30		n.a.
T 12	20 54	16 38	2 33	16 10	0s 5	24 30	0 50	28 43	5 26	20 51	1 14	1 5	2 14	7 48	0 48	24 13	0 40	12 2	3 6	9 37	9 3	18 30		n.a.
W13	20 41	14 13	1 33	15 36	0 12	24 26	0 53	28 41	5 23	20 48	1 14	1 6	2 14	7 49	0 48	24 14	0 40	12 2	3 6	9 39	9 4	18 29		n.a.
T 14	20 28	11 12	0 30	15 1	0 19	24 22	0 55	28 38	5 20	20 44	1 14	1 8	2 14	7 50	0 48	24 14	0 40	12 2	3 6	9 39	9 5	18 29		n.a.
F 15	20 15	7 41	0s36	14 26	0 27	24 17	0 56	28 36	5 16	20 41	1 14	1 10	2 14	7 50	0 48	24 14	0 40	12 2	3 6	9 39	9 6	18 28		n.a.
S 16	20 1	3 49	1 41	13 50	0 34	24 11	0 58	28 33	5 13	20 38	1 14	1 12	2 13	7 51	0 48	24 14	0 40	12 2	3 6	9 39	9 8	18 28		n.a.
S 17	19 47	0n17	2 43	13 14	0 41	24 5	1 0	28 31	5 10	20 35	1 14	1 14	2 13	7 52	0 48	24 14	0 40	12 3	3 5	9 38	9 9	18 27		n.a.
M18	19 33	4 26	3 38	12 39	0 49	23 57	1 2	28 29	5 6	20 31	1 14	1 16	2 13	7 53	0 48	24 14	0 40	12 3	3 5	9 38	9 10	18 27		n.a.
T 19	19 18	8 30	4 23	12 3	0 56	23 49	1 4	28 27	5 3	20 28	1 14	1 18	2 13	7 53	0 48	24 14	0 40	12 3	3 5	9 37	9 11	18 26		n.a.
W20	19 3	12 15	4 56	11 27	1 4	23 40	1 5	28 24	5 0	20 25	1 14	1 20	2 13	7 54	0 48	24 14	0 40	12 3	3 5	9 37	9 12	18 26		n.a.
T 21	18 48	15 28	5 12	10 51	1 11	23 31	1 7	28 22	4 56	20 22	1 14	1 21	2 12	7 55	0 48	24 15	0 40	12 4	3 5	9 38	9 14	18 25		n.a.
F 22	18 32	17 51	5 11	10 15	1 19	23 21	1 8	28 20	4 53	20 18	1 14	1 24	2 12	7 56	0 48	24 15	0 40	12 4	3 4	9 39	9 15	18 25		n.a.
S 23	18 16	19 9	4 49	9 39	1 26	23 10	1 10	28 18	4 50	20 15	1 14	1 26	2 12	7 56	0 48	24 15	0 40	12 4	3 4	9 40	9 16	18 24		n.a.
S 24	18 0	19 8	4 7	9 4	1 34	22 58	1 11	28 16	4 46	20 12	1 14	1 28	2 12	7 57	0 48	24 15	0 40	12 5	3 4	9 42	9 17	18 24		n.a.
M25	17 43	17 46	3 8	8 29	1 41	22 46	1 13	28 14	4 43	20 8	1 14	1 30	2 11	7 58	0 48	24 15	0 40	12 5	3 4	9 43	9 18	18 23		n.a.
T 26	17 26	15 8	1 55	7 54	1 48	22 33	1 14	28 12	4 40	20 5	1 14	1 32	2 11	7 59	0 48	24 15	0 40	12 5	3 4	9 44	9 20	18 23		n.a.
W27	17 9	11 30	0 35	7 20	1 55	22 19	1 15	28 10	4 36	20 2	1 14	1 34	2 11	8 0	0 48	24 15	0 40	12 6	3 3	9 44	9 21	18 22		n.a.
T 28	16 51	7 12	0n46	6 46	2 2	22 4	1 17	28 8	4 33	19 58	1 14	1 36	2 11	8 0	0 48	24 15	0 40	12 6	3 3	9 44	9 22	18 22		n.a.
F 29	16 33	2 36	2 3	6 12	2 9	21 49	1 18	28 6	4 30	19 55	1 14	1 38	2 11	8 1	0 48	24 15	0 40	12 6	3 3	9 44	9 23	18 21		n.a.
S 30	16 15	1s59	3 9	5 40	2 16	21 33	1 19	28 4	4 26	19 51	1 15	1 40	2 10	8 2	0 49	24 15	0 40	12 7	3 3	9 43	9 24	18 21		n.a.
S 31	15n57	6s19	4n 3	5n 8	2s22	21n17	1n20	28s 2	4s23	19n48	1n15	1s43	2n10	8s 3	0s49	24s16	0s40	12s 7	3n 3	9n43	9n26	18s20		n.a.

Julian Day Number = 832982.5, Delta T = 16h11m34s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°35'02, Lahiri = -37°28'01 Julian Calendar 1 Aug. 2433 BCE == Greg. Calendar 12 July 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

SEPTEMBER 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 21 34	18♌26'49	8♏35	12♍48	3♌56	21♐23	8♌28	9♎14	11°R43	9°R49	9♏35	5♍28	6♍10	24♑28	n.a.	M 1
T 2	21 25 30	19°26'47	21°14	13°50	5°11	21°42	8°41	9°19	11♓41	9♑48	9°36	5°R29	6° 7	24°34	n.a.	T 2
W 3	21 29 27	20°26'47	3♐36	14°50	6°27	22° 2	8°54	9°24	11°39	9°47	9°37	5°28	6° 4	24°41	n.a.	W 3
T 4	21 33 24	21°26'48	15°44	15°46	7°42	22°23	9° 7	9°30	11°36	9°45	9°37	5°27	6° 1	24°48	n.a.	T 4
F 5	21 37 20	22°26'52	27°42	16°39	8°57	22°44	9°20	9°35	11°34	9°44	9°38	5°25	5°57	24°54	n.a.	F 5
S 6	21 41 17	23°26'57	9♑34	17°29	10°13	23° 5	9°33	9°40	11°32	9°43	9°39	5°23	5°54	25° 1	n.a.	S 6
S 7	21 45 13	24°27'04	21°24	18°14	11°28	23°27	9°46	9°46	11°29	9°42	9°40	5°22	5°51	25° 8	n.a.	S 7
M 8	21 49 10	25°27'13	3♒15	18°55	12°44	23°49	9°59	9°52	11°27	9°41	9°40	5°20	5°48	25°14	n.a.	M 8
T 9	21 53 6	26°27'24	15° 8	19°32	13°59	24°12	10°12	9°57	11°25	9°40	9°41	5°19	5°45	25°21	n.a.	T 9
W10	21 57 3	27°27'37	27° 7	20° 2	15°14	24°35	10°25	10° 3	11°22	9°39	9°42	5°19	5°41	25°28	n.a.	W10
T 11	22 0 59	28°27'51	9♓13	20°27	16°30	24°59	10°38	10° 9	11°20	9°38	9°43	5°D19	5°38	25°34	n.a.	T 11
F 12	22 4 56	29°28'08	21°28	20°45	17°45	25°23	10°51	10°14	11°17	9°37	9°44	5°19	5°35	25°41	n.a.	F 12
S 13	22 8 52	0♍28'27	3♈53	20°55	19° 1	25°48	11° 4	10°20	11°15	9°36	9°45	5°19	5°32	25°48	n.a.	S 13
S 14	22 12 49	1°28'48	16°30	20°R58	20°16	26°12	11°16	10°26	11°12	9°35	9°46	5°20	5°29	25°54	n.a.	S 14
M15	22 16 45	2°29'11	29°22	20°53	21°32	26°37	11°29	10°32	11°10	9°34	9°47	5°20	5°26	26° 1	n.a.	M15
T 16	22 20 42	3°29'36	12♉29	20°38	22°47	27° 3	11°42	10°38	11° 7	9°34	9°48	5°20	5°22	26° 8	n.a.	T 16
W17	22 24 39	4°30'03	25°54	20°13	24° 3	27°29	11°54	10°44	11° 5	9°33	9°49	5°20	5°19	26°14	n.a.	W17
T 18	22 28 35	5°30'33	9♊38	19°39	25°19	27°55	12° 7	10°50	11° 3	9°32	9°50	5°20	5°16	26°21	n.a.	T 18
F 19	22 32 32	6°31'04	23°41	18°56	26°34	28°22	12°20	10°56	11° 0	9°31	9°51	5°21	5°13	26°28	n.a.	F 19
S 20	22 36 28	7°31'38	8♋ 2	18° 3	27°50	28°49	12°32	11° 2	10°58	9°31	9°53	5°21	5°10	26°35	n.a.	S 20
S 21	22 40 25	8°32'14	22°39	17° 1	29° 6	29°16	12°45	11° 9	10°55	9°30	9°54	5°21	5° 7	26°41	n.a.	S 21
M22	22 44 21	9°32'52	7♌26	15°51	0♍21	29°43	12°57	11°15	10°53	9°29	9°55	5°21	5° 3	26°48	n.a.	M22
T 23	22 48 18	10°33'31	22°18	14°36	1°37	0♑11	13° 9	11°21	10°50	9°29	9°56	5°22	5° 0	26°55	n.a.	T 23
W24	22 52 14	11°34'13	7♍ 6	13°17	2°53	0°40	13°22	11°28	10°48	9°28	9°57	5°R22	4°57	27° 1	n.a.	W24
T 25	22 56 11	12°34'56	21°44	11°57	4° 8	1° 8	13°34	11°34	10°45	9°28	9°59	5°21	4°54	27° 8	n.a.	T 25
F 26	23 0 8	13°35'40	6♎ 4	10°38	5°24	1°37	13°46	11°40	10°43	9°27	10° 0	5°21	4°51	27°15	n.a.	F 26
S 27	23 4 4	14°36'27	20° 3	9°23	6°40	2° 6	13°59	11°47	10°40	9°27	10° 1	5°20	4°47	27°21	n.a.	S 27
S 28	23 8 1	15°37'14	3♏36	8°14	7°55	2°35	14°11	11°53	10°38	9°26	10° 3	5°18	4°44	27°28	n.a.	S 28
M29	23 11 57	16°38'03	16°45	7°13	9°11	3° 5	14°23	12° 0	10°35	9°26	10° 4	5°17	4°41	27°35	n.a.	M29
T 30	23 15 54	17♍38'53	29♏31	6♍23	10♍27	3♑35	14♌35	12♎ 6	10♓33	9♑25	10♏ 6	5♍16	4♍38	27♑41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n38	10s13	4n42	4n38	2s28	21n 0	1n21	28s 0	4s20	19n44	1n15	1s45	2n10	8s 4	0s49	24s16	0s40	12s 7	3n 2	9n42	9n27	18s20		n.a.
T 2	15 19	13 32	5 7	4 8	2 34	20 42	1 22	27 58	4 17	19 41	1 15	1 47	2 10	8 5	0 49	24 16	0 40	12 8	3 2	9 42	9 28	18 19		n.a.
W 3	14 59	16 10	5 16	3 40	2 39	20 24	1 22	27 56	4 13	19 38	1 15	1 50	2 10	8 6	0 49	24 16	0 40	12 8	3 2	9 43	9 29	18 18		n.a.
T 4	14 40	18 1	5 12	3 13	2 44	20 5	1 23	27 54	4 10	19 34	1 15	1 52	2 9	8 7	0 49	24 16	0 40	12 9	3 2	9 43	9 30	18 18		n.a.
F 5	14 20	19 4	4 53	2 47	2 49	19 45	1 24	27 52	4 7	19 31	1 15	1 54	2 9	8 8	0 49	24 16	0 40	12 9	3 2	9 44	9 32	18 17		n.a.
S 6	14 0	19 15	4 22	2 24	2 53	19 25	1 24	27 50	4 4	19 27	1 15	1 57	2 9	8 8	0 49	24 16	0 40	12 9	3 2	9 44	9 33	18 17		n.a.
S 7	13 40	18 36	3 40	2 2	2 57	19 5	1 25	27 48	4 1	19 24	1 15	1 59	2 9	8 9	0 49	24 16	0 40	12 10	3 1	9 45	9 34	18 16		n.a.
M 8	13 19	17 8	2 49	1 43	3 0	18 43	1 25	27 46	3 57	19 20	1 15	2 1	2 9	8 10	0 49	24 16	0 40	12 10	3 1	9 45	9 35	18 16		n.a.
T 9	12 58	14 54	1 50	1 27	3 3	18 22	1 26	27 44	3 54	19 17	1 15	2 4	2 9	8 11	0 49	24 16	0 40	12 11	3 1	9 46	9 36	18 15		n.a.
W10	12 37	12 2	0 45	1 13	3 4	17 59	1 26	27 42	3 51	19 13	1 15	2 6	2 8	8 12	0 49	24 16	0 40	12 11	3 1	9 46	9 38	18 15		n.a.
T 11	12 16	8 37	0s22	1 3	3 5	17 36	1 26	27 40	3 48	19 10	1 15	2 9	2 8	8 13	0 49	24 16	0 40	12 12	3 1	9 46	9 39	18 14		n.a.
F 12	11 54	4 49	1 29	0 56	3 4	17 13	1 27	27 38	3 45	19 6	1 16	2 11	2 8	8 14	0 49	24 16	0 40	12 12	3 0	9 46	9 40	18 14		n.a.
S 13	11 33	0 45	2 32	0 53	3 3	16 49	1 27	27 36	3 42	19 3	1 16	2 14	2 8	8 15	0 49	24 17	0 40	12 13	3 0	9 46	9 41	18 13		n.a.
S 14	11 11	3n25	3 30	0 54	3 0	16 25	1 27	27 34	3 39	18 59	1 16	2 16	2 8	8 16	0 49	24 17	0 40	12 13	3 0	9 46	9 42	18 12		n.a.
M15	10 49	7 29	4 18	1 0	2 56	16 0	1 27	27 31	3 36	18 56	1 16	2 19	2 8	8 17	0 49	24 17	0 40	12 14	3 0	9 46	9 43	18 12		n.a.
T 16	10 27	11 17	4 53	1 11	2 50	15 35	1 27	27 29	3 33	18 52	1 16	2 21	2 7	8 18	0 49	24 17	0 40	12 14	3 0	9 45	9 45	18 11		n.a.
W17	10 4	14 35	5 14	1 28	2 43	15 9	1 27	27 27	3 30	18 49	1 16	2 24	2 7	8 19	0 49	24 17	0 40	12 15	2 59	9 45	9 46	18 11		n.a.
T 18	9 42	17 10	5 17	1 50	2 34	14 43	1 26	27 24	3 27	18 45	1 16	2 26	2 7	8 20	0 49	24 17	0 40	12 15	2 59	9 45	9 47	18 10		n.a.
F 19	9 19	18 47	5 2	2 18	2 23	14 17	1 26	27 22	3 25	18 42	1 16	2 29	2 7	8 21	0 49	24 17	0 40	12 16	2 59	9 45	9 48	18 9		n.a.
S 20	8 56	19 16	4 28	2 51	2 10	13 50	1 26	27 19	3 22	18 38	1 16	2 31	2 7	8 22	0 49	24 17	0 40	12 16	2 59	9 45	9 49	18 9		n.a.
S 21	8 33	18 28	3 36	3 29	1 55	13 22	1 25	27 17	3 19	18 35	1 17	2 34	2 7	8 23	0 49	24 17	0 40	12 17	2 59	9 45	9 51	18 8		n.a.
M22	8 10	16 25	2 29	4 12	1 38	12 55	1 25	27 14	3 16	18 31	1 17	2 37	2 7	8 24	0 49	24 17	0 40	12 17	2 59	9 45	9 52	18 8		n.a.
T 23	7 46	13 15	1 12	4 58	1 20	12 27	1 24	27 11	3 13	18 28	1 17	2 39	2 6	8 25	0 49	24 17	0 40	12 18	2 58	9 45	9 53	18 7		n.a.
W24	7 23	9 15	0n10	5 47	1 1	11 58	1 24	27 8	3 11	18 24	1 17	2 42	2 6	8 26	0 49	24 17	0 40	12 18	2 58	9 45	9 54	18 6		n.a.
T 25	6 59	4 43	1 30	6 37	0 40	11 30	1 23	27 6	3 8	18 21	1 17	2 45	2 6	8 27	0 49	24 17	0 40	12 19	2 58	9 45	9 55	18 6		n.a.
F 26	6 35	0 1	2 42	7 26	0 20	11 1	1 22	27 3	3 5	18 17	1 17	2 47	2 6	8 28	0 49	24 17	0 40	12 20	2 58	9 45	9 57	18 5		n.a.
S 27	6 11	4s34	3 44	8 14	0n 1	10 31	1 22	26 59	3 3	18 14	1 17	2 50	2 6	8 29	0 49	24 17	0 40	12 20	2 58	9 46	9 58	18 5		n.a.
S 28	5 47	8 46	4 30	8 59	0 21	10 2	1 21	26 56	3 0	18 10	1 17	2 53	2 6	8 29	0 49	24 17	0 40	12 21	2 58	9 46	9 59	18 4		n.a.
M29	5 23	12 25	5 1	9 40	0 40	9 32	1 20	26 53	2 57	18 7	1 18	2 55	2 6	8 30	0 49	24 17	0 40	12 21	2 57	9 47	10 0	18 3		n.a.
T 30	4n59	15s21	5n15	10n15	0n57	9n 2	1n19	26s50	2s55	18n 3	1n18	2s58	2n 6	8s31	0s49	24s17	0s40	12s22	2n57	9n47	10n 1	18s 3		n.a.

Julian Day Number = 833013.5, Delta T = 16h11m32s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'58, Lahiri = -37°27'57 Julian Calendar 1 Sept. 2433 BCE == Greg. Calendar 12 Aug. 2433 BCE

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

OCTOBER 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 19 50	18♍39'45	11♐56	5°R43	11♍42	4♑ 5	14♌47	12♎13	10°R30	9°R25	10♏ 7	5°R15	4♍35	27♑48	n.a.	W 1
T 2	23 23 47	19°40'37	24° 5	5♍15	12°58	4°35	14°59	12°19	10♓28	9♑25	10° 9	5°D15	4°32	27°55	n.a.	T 2
F 3	23 27 43	20°41'31	6♑ 2	4°59	14°14	5° 6	15°11	12°26	10°25	9°24	10°10	5♍16	4°28	28° 1	n.a.	F 3
S 4	23 31 40	21°42'26	17°53	4°D54	15°30	5°36	15°23	12°33	10°23	9°24	10°12	5°17	4°25	28° 8	n.a.	S 4
S 5	23 35 37	22°43'22	29°43	5° 0	16°45	6° 7	15°34	12°39	10°20	9°24	10°13	5°19	4°22	28°15	n.a.	S 5
M 6	23 39 33	23°44'19	11♒34	5°16	18° 1	6°39	15°46	12°46	10°18	9°24	10°15	5°20	4°19	28°21	n.a.	M 6
T 7	23 43 30	24°45'18	23°32	5°42	19°17	7°10	15°58	12°53	10°15	9°24	10°16	5°21	4°16	28°28	n.a.	T 7
W 8	23 47 26	25°46'17	5♓39	6°16	20°33	7°42	16° 9	13° 0	10°13	9°23	10°18	5°R22	4°12	28°35	n.a.	W 8
T 9	23 51 23	26°47'18	17°57	6°58	21°48	8°14	16°21	13° 6	10°11	9°23	10°19	5°21	4° 9	28°41	n.a.	T 9
F 10	23 55 19	27°48'19	0♈29	7°47	23° 4	8°46	16°32	13°13	10° 8	9°23	10°21	5°19	4° 6	28°48	n.a.	F 10
S 11	23 59 16	28°49'22	13°14	8°41	24°20	9°18	16°43	13°20	10° 6	9°D23	10°23	5°17	4° 3	28°55	n.a.	S 11
S 12	0 3 12	29°50'26	26°13	9°41	25°35	9°50	16°55	13°27	10° 4	9°23	10°24	5°13	4° 0	29° 1	n.a.	S 12
M13	0 7 9	0♎51'31	9♉26	10°46	26°51	10°23	17° 6	13°34	10° 1	9°23	10°26	5° 9	3°57	29° 8	n.a.	M13
T 14	0 11 5	1°52'38	22°51	11°54	28° 7	10°56	17°17	13°41	9°59	9°23	10°28	5° 5	3°53	29°15	n.a.	T 14
W15	0 15 2	2°53'45	6♊29	13° 5	29°22	11°29	17°28	13°47	9°57	9°24	10°30	5° 1	3°50	29°21	n.a.	W15
T 16	0 18 59	3°54'55	20°17	14°20	0♎38	12° 2	17°39	13°54	9°55	9°24	10°31	4°59	3°47	29°28	n.a.	T 16
F 17	0 22 55	4°56'05	4♋15	15°37	1°54	12°35	17°50	14° 1	9°52	9°24	10°33	4°D58	3°44	29°35	n.a.	F 17
S 18	0 26 52	5°57'17	18°22	16°56	3°10	13° 8	18° 1	14° 8	9°50	9°24	10°35	4°59	3°41	29°41	n.a.	S 18
S 19	0 30 48	6°58'29	2♌38	18°17	4°25	13°42	18°11	14°15	9°48	9°24	10°37	5° 0	3°38	29°48	n.a.	S 19
M20	0 34 45	7°59'43	16°58	19°40	5°41	14°16	18°22	14°22	9°46	9°25	10°39	5° 2	3°34	29°55	n.a.	M20
T 21	0 38 41	9° 0'58	1♍21	21° 4	6°57	14°50	18°33	14°29	9°44	9°25	10°40	5°R 3	3°31	0♒ 1	n.a.	T 21
W22	0 42 38	10° 2'14	15°43	22°29	8°12	15°24	18°43	14°36	9°42	9°25	10°42	5° 2	3°28	0° 8	n.a.	W22
T 23	0 46 35	11° 3'30	29°59	23°56	9°28	15°58	18°53	14°43	9°40	9°26	10°44	5° 0	3°25	0°15	n.a.	T 23
F 24	0 50 31	12° 4'47	14♎ 4	25°23	10°44	16°32	19° 4	14°50	9°38	9°26	10°46	4°56	3°22	0°21	n.a.	F 24
S 25	0 54 28	13° 6'05	27°53	26°50	11°59	17° 6	19°14	14°57	9°36	9°27	10°48	4°50	3°18	0°28	n.a.	S 25
S 26	0 58 24	14° 7'24	11♏23	28°19	13°15	17°41	19°24	15° 4	9°34	9°27	10°50	4°43	3°15	0°35	n.a.	S 26
M27	1 2 21	15° 8'43	24°32	29°48	14°31	18°16	19°34	15°11	9°32	9°28	10°52	4°36	3°12	0°41	n.a.	M27
T 28	1 6 17	16°10'02	7♐19	1♎17	15°46	18°51	19°44	15°18	9°30	9°28	10°54	4°29	3° 9	0°48	n.a.	T 28
W29	1 10 14	17°11'21	19°47	2°47	17° 2	19°25	19°53	15°25	9°28	9°29	10°56	4°24	3° 6	0°55	n.a.	W29
T 30	1 14 10	18°12'41	1♑58	4°17	18°18	20° 1	20° 3	15°32	9°26	9°30	10°58	4°20	3° 3	1° 1	n.a.	T 30
F 31	1 18 7	19♎14'01	13♑56	5♎48	19♎33	20♑36	20♌13	15♎39	9♓25	9♑30	11♏ 0	4°D19	2♍59	1♒ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n35	17s31	5n15	10n45	1n14	8n31	1n18	26s46	2s52	18n 0	1n18	3s 1	2n 5	8s32	0s49	24s17	0s40	12s23	2n57	9n47	10n 3	18s 2		n.a.
T 2	4 10	18 50	5 0	11 9	1 28	8 1	1 17	26 43	2 50	17 56	1 18	3 3	2 5	8 33	0 49	24 17	0 40	12 23	2 57	9 47	10 4	18 1		n.a.
F 3	3 46	19 17	4 33	11 27	1 41	7 30	1 16	26 39	2 47	17 53	1 18	3 6	2 5	8 34	0 49	24 17	0 40	12 24	2 57	9 47	10 5	18 1		n.a.
S 4	3 22	18 53	3 54	11 39	1 51	6 59	1 15	26 35	2 45	17 49	1 18	3 9	2 5	8 35	0 49	24 17	0 40	12 25	2 56	9 47	10 6	18 0		n.a.
S 5	2 57	17 39	3 5	11 45	2 1	6 28	1 13	26 31	2 42	17 46	1 18	3 12	2 5	8 36	0 49	24 17	0 40	12 25	2 56	9 46	10 7	18 0		n.a.
M 6	2 32	15 39	2 8	11 46	2 8	5 56	1 12	26 27	2 40	17 43	1 19	3 14	2 5	8 37	0 49	24 17	0 40	12 26	2 56	9 46	10 8	17 59		n.a.
T 7	2 8	12 57	1 5	11 41	2 14	5 25	1 11	26 23	2 37	17 39	1 19	3 17	2 5	8 38	0 49	24 17	0 40	12 27	2 56	9 45	10 10	17 58		n.a.
W 8	1 43	9 40	0s 2	11 32	2 18	4 53	1 9	26 19	2 35	17 36	1 19	3 20	2 5	8 39	0 49	24 17	0 40	12 27	2 56	9 45	10 11	17 58		n.a.
T 9	1 18	5 55	1 9	11 19	2 21	4 21	1 8	26 14	2 33	17 32	1 19	3 23	2 5	8 40	0 48	24 17	0 40	12 28	2 56	9 45	10 12	17 57		n.a.
F 10	0 53	1 51	2 14	11 2	2 23	3 49	1 6	26 10	2 30	17 29	1 19	3 25	2 5	8 41	0 48	24 17	0 40	12 29	2 56	9 46	10 13	17 56		n.a.
S 11	0 29	2n22	3 14	10 42	2 24	3 17	1 5	26 5	2 28	17 26	1 19	3 28	2 5	8 42	0 48	24 17	0 40	12 29	2 55	9 47	10 14	17 56		n.a.
S 12	0 4	6 33	4 4	10 19	2 24	2 45	1 3	26 1	2 26	17 22	1 20	3 31	2 4	8 42	0 48	24 17	0 40	12 30	2 55	9 48	10 16	17 55		n.a.
M13	0s21	10 29	4 43	9 53	2 22	2 13	1 2	25 56	2 23	17 19	1 20	3 34	2 4	8 43	0 48	24 17	0 40	12 31	2 55	9 50	10 17	17 54		n.a.
T 14	0 46	13 57	5 7	9 25	2 21	1 41	1 0	25 51	2 21	17 16	1 20	3 37	2 4	8 44	0 48	24 17	0 40	12 31	2 55	9 51	10 18	17 54		n.a.
W15	1 11	16 43	5 14	8 54	2 18	1 8	0 58	25 46	2 19	17 12	1 20	3 39	2 4	8 45	0 48	24 17	0 40	12 32	2 55	9 53	10 19	17 53		n.a.
T 16	1 35	18 34	5 3	8 22	2 15	0 36	0 57	25 40	2 17	17 9	1 20	3 42	2 4	8 46	0 48	24 17	0 40	12 33	2 55	9 53	10 20	17 52		n.a.
F 17	2 0	19 20	4 34	7 48	2 11	0 4	0 55	25 35	2 14	17 6	1 21	3 45	2 4	8 47	0 48	24 17	0 40	12 33	2 54	9 54	10 21	17 52		n.a.
S 18	2 25	18 54	3 48	7 13	2 7	0s29	0 53	25 30	2 12	17 3	1 21	3 48	2 4	8 47	0 48	24 17	0 40	12 34	2 54	9 53	10 23	17 51		n.a.
S 19	2 50	17 17	2 48	6 36	2 3	1 1	0 51	25 24	2 10	17 0	1 21	3 51	2 4	8 48	0 48	24 17	0 40	12 35	2 54	9 53	10 24	17 50		n.a.
M20	3 14	14 33	1 37	5 58	1 58	1 33	0 49	25 18	2 8	16 56	1 21	3 53	2 4	8 49	0 48	24 17	0 40	12 35	2 54	9 52	10 25	17 49		n.a.
T 21	3 39	10 55	0 20	5 20	1 52	2 6	0 47	25 12	2 6	16 53	1 21	3 56	2 4	8 50	0 48	24 17	0 40	12 36	2 54	9 52	10 26	17 49		n.a.
W22	4 4	6 38	0n58	4 40	1 47	2 38	0 45	25 6	2 4	16 50	1 22	3 59	2 4	8 51	0 48	24 17	0 40	12 37	2 54	9 52	10 27	17 48		n.a.
T 23	4 28	2 1	2 12	4 0	1 41	3 10	0 43	25 0	2 2	16 47	1 22	4 2	2 4	8 51	0 48	24 17	0 40	12 38	2 54	9 53	10 28	17 47		n.a.
F 24	4 53	2s39	3 17	3 20	1 35	3 43	0 41	24 54	2 0	16 44	1 22	4 4	2 4	8 52	0 48	24 17	0 40	12 38	2 53	9 55	10 30	17 47		n.a.
S 25	5 17	7 6	4 8	2 38	1 29	4 15	0 39	24 47	1 58	16 41	1 22	4 7	2 4	8 53	0 48	24 17	0 40	12 39	2 53	9 57	10 31	17 46		n.a.
S 26	5 41	11 4	4 45	1 57	1 23	4 47	0 37	24 41	1 56	16 38	1 22	4 10	2 4	8 54	0 48	24 17	0 40	12 40	2 53	9 59	10 32	17 45		n.a.
M27	6 5	14 23	5 5	1 15	1 16	5 19	0 35	24 34	1 54	16 35	1 23	4 13	2 4	8 54	0 48	24 17	0 40	12 41	2 53	10 2	10 33	17 44		n.a.
T 28	6 30	16 55	5 10	0 32	1 10	5 50	0 32	24 27	1 52	16 32	1 23	4 16	2 4	8 55	0 48	24 17	0 40	12 41	2 53	10 4	10 34	17 44		n.a.
W29	6 54	18 36	4 59	0s10	1 3	6 22	0 30	24 20	1 50	16 29	1 23	4 18	2 4	8 56	0 48	24 17	0 40	12 42	2 53	10 6	10 35	17 43		n.a.
T 30	7 18	19 22	4 35	0 53	0 56	6 54	0 28	24 13	1 48	16 26	1 23	4 21	2 3	8 56	0 48	24 17	0 40	12 43	2 53	10 8	10 37	17 42		n.a.
F 31	7s41	19s15	3n59	1s36	0n50	7s25	0n26	24s 6	1s46	16n23	1n24	4s24	2n 3	8s57	0s48	24s17	0s40	12s44	2n52	10n 8	10n38	17s42		n.a.

Julian Day Number = 833043.5, Delta T = 16h11m30s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'54, Lahiri = -37°27'53 Julian Calendar 1 Oct. 2433 BCE == Greg. Calendar 11 Sept. 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

NOVEMBER 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 4	20♎15'21	25♉47	7♎19	20♎49	21♉11	20♌22	15♎46	9°R23	9♉31	11♏ 2	4♍19	2♍56	1♒15	n.a.	S 1
S 2	1 26 0	21°16'41	7♒36	8°50	22° 4	21°46	20°31	15°53	9♓21	9°32	11° 4	4°20	2°53	1°21	n.a.	S 2
M 3	1 29 57	22°18'01	19°28	10°22	23°20	22°22	20°41	16° 0	9°20	9°33	11° 6	4°21	2°50	1°28	n.a.	M 3
T 4	1 33 53	23°19'20	1♓28	11°53	24°35	22°57	20°50	16° 7	9°18	9°33	11° 8	4°R22	2°47	1°35	n.a.	T 4
W 5	1 37 50	24°20'40	13°40	13°25	25°51	23°33	20°59	16°14	9°16	9°34	11°10	4°22	2°43	1°41	n.a.	W 5
T 6	1 41 46	25°22'00	26° 8	14°58	27° 6	24° 9	21° 8	16°21	9°15	9°35	11°12	4°19	2°40	1°48	n.a.	T 6
F 7	1 45 43	26°23'19	8♈54	16°30	28°22	24°45	21°16	16°28	9°13	9°36	11°14	4°14	2°37	1°55	n.a.	F 7
S 8	1 49 40	27°24'39	22° 0	18° 3	29°37	25°20	21°25	16°34	9°12	9°37	11°16	4° 7	2°34	2° 1	n.a.	S 8
S 9	1 53 36	28°25'59	5♉24	19°36	0♏53	25°56	21°33	16°41	9°10	9°38	11°18	3°58	2°31	2° 8	n.a.	S 9
M10	1 57 33	29°27'18	19° 4	21° 9	2° 8	26°32	21°42	16°48	9° 9	9°39	11°20	3°48	2°28	2°15	n.a.	M10
T 11	2 1 29	0♏28'38	2♊57	22°43	3°24	27° 9	21°50	16°55	9° 8	9°40	11°22	3°39	2°24	2°21	n.a.	T 11
W12	2 5 26	1°29'58	16°58	24°17	4°39	27°45	21°58	17° 2	9° 7	9°41	11°24	3°30	2°21	2°28	n.a.	W12
T 13	2 9 22	2°31'18	1♋ 5	25°51	5°55	28°21	22° 6	17° 9	9° 5	9°42	11°26	3°24	2°18	2°35	n.a.	T 13
F 14	2 13 19	3°32'37	15°13	27°25	7°10	28°58	22°14	17°16	9° 4	9°43	11°28	3°20	2°15	2°41	n.a.	F 14
S 15	2 17 15	4°33'57	29°21	29° 0	8°26	29°34	22°22	17°22	9° 3	9°45	11°30	3°D18	2°12	2°48	n.a.	S 15
S 16	2 21 12	5°35'17	13♌26	0♏35	9°41	0♒10	22°29	17°29	9° 2	9°46	11°32	3°18	2° 9	2°55	n.a.	S 16
M17	2 25 9	6°36'37	27°29	2°10	10°56	0°47	22°37	17°36	9° 1	9°47	11°35	3°R19	2° 5	3° 1	n.a.	M17
T 18	2 29 5	7°37'57	11♍27	3°46	12°12	1°24	22°44	17°43	9° 0	9°48	11°37	3°19	2° 2	3° 8	n.a.	T 18
W19	2 33 2	8°39'17	25°22	5°22	13°27	2° 0	22°51	17°49	8°59	9°50	11°39	3°17	1°59	3°15	n.a.	W19
T 20	2 36 58	9°40'36	9♎ 9	6°59	14°43	2°37	22°58	17°56	8°58	9°51	11°41	3°12	1°56	3°21	n.a.	T 20
F 21	2 40 55	10°41'55	22°49	8°36	15°58	3°14	23° 5	18° 3	8°57	9°52	11°43	3° 4	1°53	3°28	n.a.	F 21
S 22	2 44 51	11°43'14	6♏17	10°14	17°13	3°51	23°12	18° 9	8°56	9°54	11°45	2°54	1°49	3°35	n.a.	S 22
S 23	2 48 48	12°44'32	19°31	11°51	18°29	4°28	23°19	18°16	8°56	9°55	11°47	2°41	1°46	3°41	n.a.	S 23
M24	2 52 45	13°45'50	2♐29	13°30	19°44	5° 5	23°25	18°22	8°55	9°56	11°49	2°28	1°43	3°48	n.a.	M24
T 25	2 56 41	14°47'06	15°10	15° 9	20°59	5°42	23°31	18°29	8°54	9°58	11°51	2°16	1°40	3°55	n.a.	T 25
W26	3 0 38	15°48'22	27°35	16°48	22°14	6°19	23°38	18°35	8°54	9°59	11°53	2° 5	1°37	4° 1	n.a.	W26
T 27	3 4 34	16°49'37	9♑45	18°28	23°30	6°56	23°43	18°42	8°53	10° 1	11°56	1°57	1°34	4° 8	n.a.	T 27
F 28	3 8 31	17°50'52	21°43	20° 8	24°45	7°33	23°49	18°48	8°53	10° 2	11°58	1°51	1°30	4°15	n.a.	F 28
S 29	3 12 27	18°52'05	3♒33	21°49	26° 0	8°11	23°55	18°55	8°52	10° 4	12° 0	1°48	1°27	4°21	n.a.	S 29
S 30	3 16 24	19♏53'16	15♒21	23♏30	27♏15	8♒48	24♌ 1	19♎ 1	8♓52	10♉ 6	12♏ 2	1♍47	1♍24	4♒28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 5	18s17	3n14	2s19	0n43	7s56	0n24	23s58	1s44	16n20	1n24	4s27	2n 3	8s58	0s48	24s17	0s40	12s44	2n52	10n 8	10n39	17s41		n.a.
S 2	8 29	16 31	2 20	3 2	0 36	8 27	0 21	23 51	1 42	16 17	1 24	4 29	2 3	8 58	0 48	24 16	0 40	12 45	2 52	10 8	10 40	17 40		n.a.
M 3	8 52	14 3	1 20	3 45	0 29	8 58	0 19	23 43	1 41	16 15	1 24	4 32	2 3	8 59	0 48	24 16	0 40	12 46	2 52	10 7	10 41	17 39		n.a.
T 4	9 15	10 57	0 16	4 27	0 22	9 28	0 17	23 35	1 39	16 12	1 24	4 35	2 3	8 59	0 48	24 16	0 40	12 47	2 52	10 7	10 42	17 39		n.a.
W 5	9 38	7 20	0s50	5 10	0 16	9 59	0 14	23 27	1 37	16 9	1 25	4 38	2 3	9 0	0 48	24 16	0 40	12 47	2 52	10 7	10 44	17 38		n.a.
T 6	10 1	3 19	1 55	5 53	0 9	10 29	0 12	23 19	1 35	16 6	1 25	4 40	2 3	9 1	0 48	24 16	0 40	12 48	2 52	10 8	10 45	17 37		n.a.
F 7	10 24	0n56	2 55	6 36	0 2	10 59	0 10	23 11	1 33	16 4	1 25	4 43	2 3	9 1	0 48	24 16	0 40	12 49	2 52	10 10	10 46	17 36		n.a.
S 8	10 47	5 15	3 47	7 18	0s 4	11 28	0 7	23 2	1 32	16 1	1 25	4 46	2 3	9 2	0 48	24 16	0 40	12 50	2 52	10 13	10 47	17 36		n.a.
S 9	11 9	9 24	4 28	8 0	0 11	11 57	0 5	22 54	1 30	15 59	1 26	4 48	2 3	9 2	0 48	24 16	0 40	12 50	2 51	10 16	10 48	17 35		n.a.
M10	11 31	13 9	4 55	8 42	0 18	12 26	0 3	22 45	1 28	15 56	1 26	4 51	2 3	9 3	0 48	24 16	0 40	12 51	2 51	10 20	10 49	17 34		n.a.
T 11	11 53	16 13	5 5	9 24	0 24	12 55	0 0	22 36	1 27	15 54	1 26	4 54	2 3	9 3	0 48	24 16	0 40	12 52	2 51	10 23	10 51	17 33		n.a.
W12	12 15	18 23	4 57	10 5	0 30	13 23	0s 2	22 27	1 25	15 51	1 26	4 56	2 3	9 4	0 48	24 16	0 40	12 53	2 51	10 26	10 52	17 32		n.a.
T 13	12 37	19 27	4 31	10 46	0 36	13 51	0 4	22 18	1 23	15 49	1 27	4 59	2 3	9 4	0 47	24 16	0 40	12 53	2 51	10 29	10 53	17 32		n.a.
F 14	12 58	19 18	3 48	11 26	0 43	14 19	0 7	22 9	1 22	15 46	1 27	5 2	2 3	9 4	0 47	24 15	0 40	12 54	2 51	10 30	10 54	17 31		n.a.
S 15	13 19	17 57	2 51	12 7	0 48	14 46	0 9	21 59	1 20	15 44	1 27	5 4	2 3	9 5	0 47	24 15	0 40	12 55	2 51	10 31	10 55	17 30		n.a.
S 16	13 40	15 30	1 44	12 46	0 54	15 13	0 11	21 50	1 18	15 42	1 27	5 7	2 3	9 5	0 47	24 15	0 40	12 56	2 51	10 31	10 56	17 29		n.a.
M17	14 1	12 8	0 31	13 26	1 0	15 39	0 14	21 40	1 17	15 39	1 28	5 10	2 3	9 6	0 47	24 15	0 40	12 56	2 51	10 31	10 58	17 29		n.a.
T 18	14 22	8 5	0n43	14 4	1 5	16 5	0 16	21 30	1 15	15 37	1 28	5 12	2 3	9 6	0 47	24 15	0 40	12 57	2 50	10 31	10 59	17 28		n.a.
W19	14 42	3 38	1 55	14 43	1 11	16 31	0 18	21 21	1 14	15 35	1 28	5 15	2 3	9 6	0 47	24 15	0 40	12 58	2 50	10 31	11 0	17 27		n.a.
T 20	15 2	0s59	2 59	15 20	1 16	16 56	0 21	21 10	1 12	15 33	1 29	5 17	2 4	9 7	0 47	24 15	0 40	12 59	2 50	10 33	11 1	17 26		n.a.
F 21	15 22	5 29	3 51	15 57	1 21	17 21	0 23	21 0	1 11	15 31	1 29	5 20	2 4	9 7	0 47	24 15	0 40	12 59	2 50	10 36	11 2	17 25		n.a.
S 22	15 41	9 40	4 30	16 33	1 26	17 45	0 25	20 50	1 9	15 29	1 29	5 22	2 4	9 7	0 47	24 15	0 40	13 0	2 50	10 40	11 3	17 25		n.a.
S 23	16 0	13 17	4 54	17 9	1 30	18 9	0 28	20 40	1 8	15 27	1 29	5 25	2 4	9 7	0 47	24 15	0 39	13 1	2 50	10 44	11 5	17 24		n.a.
M24	16 19	16 11	5 2	17 44	1 34	18 32	0 30	20 29	1 6	15 25	1 30	5 27	2 4	9 8	0 47	24 14	0 39	13 2	2 50	10 49	11 6	17 23		n.a.
T 25	16 38	18 15	4 54	18 18	1 38	18 55	0 32	20 18	1 5	15 23	1 30	5 30	2 4	9 8	0 47	24 14	0 39	13 2	2 50	10 54	11 7	17 22		n.a.
W26	16 56	19 24	4 33	18 51	1 42	19 17	0 34	20 7	1 3	15 21	1 30	5 32	2 4	9 8	0 47	24 14	0 39	13 3	2 50	10 58	11 8	17 21		n.a.
T 27	17 14	19 37	3 59	19 23	1 45	19 39	0 36	19 56	1 2	15 20	1 31	5 35	2 4	9 8	0 47	24 14	0 39	13 4	2 50	11 1	11 9	17 20		n.a.
F 28	17 31	18 57	3 16	19 54	1 49	20 0	0 39	19 45	1 0	15 18	1 31	5 37	2 4	9 8	0 47	24 14	0 39	13 5	2 49	11 3	11 10	17 20		n.a.
S 29	17 49	17 27	2 24	20 24	1 51	20 20	0 41	19 34	0 59	15 16	1 31	5 40	2 4	9 8	0 47	24 14	0 39	13 5	2 49	11 4	11 12	17 19		n.a.
S 30	18s 6	15s13	1n26	20s54	1s54	20s40	0s43	19s23	0s58	15n15	1n31	5s42	2n 4	9s 9	0s47	24s14	0s39	13s 6	2n49	11n 4	11n13	17s18		n.a.

Julian Day Number = 833074.5, Delta T = 16h11m27s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'49, Lahiri = -37°27'49 Julian Calendar 1 Nov. 2433 BCE == Greg. Calendar 12 Oct. 2433 BCE

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ASTRODIENST EPHEMERIS for the year 2433 BCE
geocentric

DECEMBER 2433 BCE (-2432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 20 21	20♏54'27	27♒11	25♏12	28♏31	9♒25	24♌ 6	19♎ 7	8°R52	10♉ 7	12♏ 4	1°R47	1♍21	4♒35	n.a.	M 1
T 2	3 24 17	21°55'36	9♓10	26°54	29°46	10° 3	24°11	19°14	8♓51	10° 9	12° 6	1♍47	1°18	4°41	n.a.	T 2
W 3	3 28 14	22°56'45	21°23	28°36	1♐ 1	10°40	24°16	19°20	8°51	10°10	12° 8	1°46	1°15	4°48	n.a.	W 3
T 4	3 32 10	23°57'52	3♈54	0♐20	2°16	11°17	24°21	19°26	8°51	10°12	12°10	1°42	1°11	4°55	n.a.	T 4
F 5	3 36 7	24°58'57	16°48	2° 3	3°31	11°55	24°26	19°32	8°51	10°14	12°12	1°36	1° 8	5° 1	n.a.	F 5
S 6	3 40 3	26° 0'02	0♉ 6	3°47	4°46	12°32	24°30	19°38	8°51	10°16	12°14	1°27	1° 5	5° 8	n.a.	S 6
S 7	3 44 0	27° 1'05	13°48	5°31	6° 1	13°10	24°35	19°44	8°D51	10°17	12°16	1°15	1° 2	5°15	n.a.	S 7
M 8	3 47 56	28° 2'07	27°52	7°15	7°17	13°48	24°39	19°50	8°51	10°19	12°18	1° 3	0°59	5°21	n.a.	M 8
T 9	3 51 53	29° 3'08	12♊12	8°59	8°32	14°25	24°43	19°56	8°51	10°21	12°20	0°50	0°55	5°28	n.a.	T 9
W10	3 55 50	0♐ 4'08	26°43	10°43	9°47	15° 3	24°47	20° 2	8°51	10°23	12°22	0°39	0°52	5°35	n.a.	W10
T 11	3 59 46	1° 5'06	11♋16	12°27	11° 2	15°40	24°50	20° 8	8°51	10°25	12°24	0°30	0°49	5°41	n.a.	T 11
F 12	4 3 43	2° 6'04	25°47	14°11	12°17	16°18	24°54	20°14	8°51	10°26	12°27	0°24	0°46	5°48	n.a.	F 12
S 13	4 7 39	3° 7'01	10♌10	15°54	13°32	16°56	24°57	20°19	8°52	10°28	12°29	0°22	0°43	5°55	n.a.	S 13
S 14	4 11 36	4° 7'56	24°21	17°37	14°47	17°34	25° 0	20°25	8°52	10°30	12°31	0°21	0°40	6° 1	n.a.	S 14
M15	4 15 32	5° 8'50	8♍21	19°18	16° 2	18°11	25° 3	20°31	8°52	10°32	12°32	0°21	0°36	6° 8	n.a.	M15
T 16	4 19 29	6° 9'43	22° 8	20°57	17°17	18°49	25° 6	20°36	8°53	10°34	12°34	0°20	0°33	6°15	n.a.	T 16
W17	4 23 26	7°10'35	5♎45	22°35	18°32	19°27	25° 8	20°42	8°53	10°36	12°36	0°18	0°30	6°21	n.a.	W17
T 18	4 27 22	8°11'26	19°10	24°11	19°46	20° 5	25°11	20°47	8°54	10°38	12°38	0°12	0°27	6°28	n.a.	T 18
F 19	4 31 19	9°12'16	2♏24	25°44	21° 1	20°43	25°13	20°53	8°55	10°40	12°40	0° 4	0°24	6°35	n.a.	F 19
S 20	4 35 15	10°13'04	15°28	27°13	22°16	21°21	25°15	20°58	8°55	10°42	12°42	29♌53	0°20	6°41	n.a.	S 20
S 21	4 39 12	11°13'51	28°21	28°39	23°31	21°58	25°17	21° 4	8°56	10°44	12°44	29°40	0°17	6°48	n.a.	S 21
M22	4 43 8	12°14'36	11♐ 1	29°59	24°46	22°36	25°19	21° 9	8°57	10°46	12°46	29°26	0°14	6°55	n.a.	M22
T 23	4 47 5	13°15'20	23°29	1♑15	26° 1	23°14	25°20	21°14	8°58	10°48	12°48	29°13	0°11	7° 1	n.a.	T 23
W24	4 51 2	14°16'02	5♑44	2°25	27°16	23°52	25°21	21°19	8°58	10°50	12°50	29° 1	0° 8	7° 8	n.a.	W24
T 25	4 54 58	15°16'42	17°48	3°28	28°30	24°30	25°22	21°24	8°59	10°52	12°52	28°51	0° 5	7°15	n.a.	T 25
F 26	4 58 55	16°17'20	29°43	4°23	29°45	25° 8	25°23	21°29	9° 0	10°54	12°53	28°45	0° 1	7°21	n.a.	F 26
S 27	5 2 51	17°17'56	11♒32	5°10	1♑ 0	25°46	25°24	21°34	9° 1	10°56	12°55	28°41	29♌58	7°28	n.a.	S 27
S 28	5 6 48	18°18'31	23°18	5°48	2°15	26°24	25°25	21°39	9° 2	10°59	12°57	28°D39	29°55	7°34	n.a.	S 28
M29	5 10 44	19°19'03	5♓ 7	6°17	3°29	27° 2	25°25	21°44	9° 4	11° 1	12°59	28°39	29°52	7°41	n.a.	M29
T 30	5 14 41	20°19'33	17° 4	6°36	4°44	27°40	25°R25	21°48	9° 5	11° 3	13° 1	28°R40	29°49	7°48	n.a.	T 30
W31	5 18 37	21♐20'01	29♓14	6°R45	5♑59	28♒18	25♌25	21♎53	9♓ 6	11♑ 5	13♏ 2	28♌40	29♌46	7♒54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s23	12s20	0n24	21s21	1s56	21s 0	0s45	19s11	0s56	15n13	1n32	5s44	2n 4	9s 9	0s47	24s14	0s39	13s 7	2n49	11n 4	11n14	17s17			n.a.
T 2	18 39	8 54	0s39	21 48	1 58	21 19	0 47	19 0	0 55	15 12	1 32	5 47	2 4	9 9	0 47	24 13	0 39	13 7	2 49	11 4	11 15	17 16			n.a.
W 3	18 55	5 3	1 42	22 13	1 59	21 37	0 49	18 48	0 53	15 10	1 32	5 49	2 4	9 9	0 47	24 13	0 39	13 8	2 49	11 5	11 16	17 15			n.a.
T 4	19 10	0 53	2 41	22 37	2 0	21 54	0 51	18 36	0 52	15 9	1 33	5 51	2 4	9 9	0 47	24 13	0 39	13 9	2 49	11 6	11 17	17 15			n.a.
F 5	19 26	3n27	3 34	22 59	2 0	22 11	0 53	18 24	0 51	15 8	1 33	5 54	2 4	9 9	0 47	24 13	0 39	13 10	2 49	11 8	11 18	17 14			n.a.
S 6	19 41	7 45	4 17	23 20	2 0	22 27	0 55	18 12	0 49	15 6	1 33	5 56	2 4	9 9	0 47	24 13	0 39	13 10	2 49	11 12	11 20	17 13			n.a.
S 7	19 55	11 46	4 47	23 39	2 0	22 43	0 57	18 0	0 48	15 5	1 34	5 58	2 4	9 9	0 47	24 13	0 39	13 11	2 49	11 16	11 21	17 12			n.a.
M 8	20 9	15 15	5 0	23 57	1 59	22 58	0 59	17 48	0 47	15 4	1 34	6 0	2 5	9 9	0 46	24 13	0 39	13 12	2 49	11 20	11 22	17 11			n.a.
T 9	20 23	17 53	4 55	24 12	1 57	23 12	1 0	17 35	0 46	15 3	1 34	6 3	2 5	9 9	0 46	24 12	0 39	13 12	2 49	11 25	11 23	17 10			n.a.
W10	20 37	19 25	4 30	24 26	1 55	23 26	1 2	17 23	0 44	15 2	1 35	6 5	2 5	9 8	0 46	24 12	0 39	13 13	2 49	11 29	11 24	17 9			n.a.
T 11	20 50	19 41	3 48	24 38	1 52	23 39	1 4	17 10	0 43	15 1	1 35	6 7	2 5	9 8	0 46	24 12	0 39	13 14	2 48	11 32	11 25	17 9			n.a.
F 12	21 2	18 39	2 52	24 47	1 48	23 51	1 5	16 58	0 42	15 0	1 35	6 9	2 5	9 8	0 46	24 12	0 39	13 14	2 48	11 34	11 27	17 8			n.a.
S 13	21 14	16 25	1 45	24 55	1 43	24 2	1 7	16 45	0 41	14 59	1 36	6 11	2 5	9 8	0 46	24 12	0 39	13 15	2 48	11 35	11 28	17 7			n.a.
S 14	21 26	13 12	0 32	25 0	1 38	24 13	1 9	16 32	0 39	14 58	1 36	6 13	2 5	9 8	0 46	24 12	0 39	13 16	2 48	11 36	11 29	17 6			n.a.
M15	21 38	9 16	0n42	25 3	1 32	24 23	1 10	16 19	0 38	14 58	1 36	6 15	2 5	9 8	0 46	24 12	0 39	13 16	2 48	11 36	11 30	17 5			n.a.
T 16	21 49	4 54	1 53	25 4	1 26	24 32	1 12	16 6	0 37	14 57	1 37	6 18	2 5	9 8	0 46	24 11	0 39	13 17	2 48	11 36	11 31	17 4			n.a.
W17	21 59	0 21	2 55	25 3	1 18	24 40	1 13	15 53	0 36	14 56	1 37	6 20	2 5	9 7	0 46	24 11	0 39	13 18	2 48	11 37	11 32	17 3			n.a.
T 18	22 9	4s10	3 48	24 59	1 9	24 48	1 14	15 39	0 35	14 56	1 37	6 22	2 5	9 7	0 46	24 11	0 39	13 18	2 48	11 39	11 33	17 2			n.a.
F 19	22 19	8 24	4 27	24 54	1 0	24 55	1 16	15 26	0 34	14 55	1 37	6 23	2 6	9 7	0 46	24 11	0 39	13 19	2 48	11 42	11 35	17 1			n.a.
S 20	22 28	12 12	4 51	24 46	0 50	25 1	1 17	15 13	0 32	14 55	1 38	6 25	2 6	9 6	0 46	24 11	0 39	13 20	2 48	11 46	11 36	17 1			n.a.
S 21	22 37	15 21	5 0	24 36	0 38	25 6	1 18	14 59	0 31	14 55	1 38	6 27	2 6	9 6	0 46	24 11	0 39	13 20	2 48	11 50	11 37	17 0			n.a.
M22	22 45	17 44	4 55	24 24	0 26	25 11	1 19	14 45	0 30	14 54	1 38	6 29	2 6	9 6	0 46	24 10	0 39	13 21	2 48	11 55	11 38	16 59			n.a.
T 23	22 53	19 14	4 35	24 11	0 13	25 15	1 21	14 32	0 29	14 54	1 39	6 31	2 6	9 5	0 46	24 10	0 39	13 22	2 48	12 0	11 39	16 58			n.a.
W24	23 1	19 48	4 2	23 56	0n 1	25 18	1 22	14 18	0 28	14 54	1 39	6 33	2 6	9 5	0 46	24 10	0 39	13 22	2 48	12 4	11 40	16 57			n.a.
T 25	23 8	19 28	3 19	23 39	0 16	25 20	1 23	14 4	0 27	14 54	1 39	6 35	2 6	9 5	0 46	24 10	0 39	13 23	2 48	12 8	11 41	16 56			n.a.
F 26	23 14	18 15	2 27	23 22	0 31	25 21	1 24	13 50	0 26	14 54	1 40	6 37	2 6	9 4	0 46	24 10	0 39	13 24	2 48	12 10	11 43	16 55			n.a.
S 27	23 21	16 16	1 30	23 4	0 48	25 22	1 24	13 36	0 25	14 54	1 40	6 38	2 6	9 4	0 46	24 9	0 39	13 24	2 47	12 11	11 44	16 54			n.a.
S 28	23 26	13 36	0 29	22 46	1 4	25 22	1 25	13 22	0 24	14 54	1 40	6 40	2 7	9 3	0 46	24 9	0 39	13 25	2 47	12 12	11 45	16 53			n.a.
M29	23 31	10 22	0s34	22 27	1 21	25 21	1 26	13 7	0 23	14 54	1 41	6 42	2 7	9 3	0 46	24 9	0 39	13 25	2 47	12 12	11 46	16 52			n.a.
T 30	23 36	6 42	1 37	22 9	1 39	25 19	1 27	12 53	0 22	14 55	1 41	6 43	2 7	9 2	0 46	24 9	0 39	13 26	2 47	12 12	11 47	16 51			n.a.
W31	23s40	2s41	2s36	21s51	1n56	25s17	1s27	12s39	0s21	14n55	1n41	6s45	2n 7	9s 2	0s45	24s 9	0s39	13s26	2n47	12n12	11n48	16s50			n.a.

Julian Day Number = 833104.5, Delta T = 16h11m25s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'45, Lahiri = -37°27'45 Julian Calendar 1 Dec. 2433 BCE == Greg. Calendar 11 Nov. 2433 BCE

The year -2432 astronomical counting style corresponds to year 2433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

JANUARY 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 34	22♐20'27	11♈43	6°R44	7♑13	28♒57	25°R25	21♎57	9♓ 7	11♑ 7	13♏ 4	28°R38	29♌42	8♒ 1	n.a.	T 1
F 2	5 26 31	23°20'51	24°36	6♑32	8°28	29°35	25♌24	22° 2	9° 9	11° 9	13° 6	28♌34	29°39	8° 8	n.a.	F 2
S 3	5 30 27	24°21'12	7♉55	6°10	9°43	0♓13	25°24	22° 6	9°10	11°12	13° 7	28°27	29°36	8°14	n.a.	S 3
S 4	5 34 24	25°21'32	21°43	5°39	10°57	0°51	25°23	22°11	9°11	11°14	13° 9	28°18	29°33	8°21	n.a.	S 4
M 5	5 38 20	26°21'49	5♊57	5° 0	12°12	1°29	25°22	22°15	9°13	11°16	13°11	28° 8	29°30	8°28	n.a.	M 5
T 6	5 42 17	27°22'05	20°34	4°13	13°26	2° 7	25°21	22°19	9°14	11°18	13°12	27°58	29°26	8°34	n.a.	T 6
W 7	5 46 13	28°22'18	5♋26	3°19	14°41	2°45	25°19	22°23	9°16	11°20	13°14	27°49	29°23	8°41	n.a.	W 7
T 8	5 50 10	29°22'30	20°25	2°21	15°55	3°23	25°18	22°27	9°18	11°23	13°16	27°43	29°20	8°48	n.a.	T 8
F 9	5 54 6	0♑22'39	5♌21	1°19	17°10	4° 1	25°16	22°31	9°19	11°25	13°17	27°38	29°17	8°54	n.a.	F 9
S 10	5 58 3	1°22'47	20° 6	0°15	18°24	4°39	25°14	22°35	9°21	11°27	13°19	27°36	29°14	9° 1	n.a.	S 10
S 11	6 2 0	2°22'53	4♍36	29♐11	19°38	5°18	25°12	22°39	9°23	11°29	13°20	27°D36	29°11	9° 8	n.a.	S 11
M12	6 5 56	3°22'57	18°47	28° 9	20°53	5°56	25°10	22°43	9°24	11°32	13°22	27°37	29° 7	9°14	n.a.	M12
T 13	6 9 53	4°22'59	2♎38	27° 9	22° 7	6°34	25° 7	22°46	9°26	11°34	13°23	27°R38	29° 4	9°21	n.a.	T 13
W14	6 13 49	5°23'00	16°10	26°12	23°21	7°12	25° 5	22°50	9°28	11°36	13°25	27°37	29° 1	9°28	n.a.	W14
T 15	6 17 46	6°22'58	29°25	25°21	24°36	7°50	25° 2	22°53	9°30	11°38	13°26	27°34	28°58	9°34	n.a.	T 15
F 16	6 21 42	7°22'55	12♏24	24°35	25°50	8°28	24°59	22°57	9°32	11°41	13°28	27°30	28°55	9°41	n.a.	F 16
S 17	6 25 39	8°22'50	25°10	23°55	27° 4	9° 6	24°55	23° 0	9°34	11°43	13°29	27°23	28°52	9°48	n.a.	S 17
S 18	6 29 35	9°22'43	7♐43	23°22	28°18	9°44	24°52	23° 3	9°36	11°45	13°30	27°14	28°48	9°54	n.a.	S 18
M19	6 33 32	10°22'34	20° 5	22°55	29°33	10°23	24°49	23° 6	9°38	11°47	13°32	27° 5	28°45	10° 1	n.a.	M19
T 20	6 37 28	11°22'23	2♑18	22°35	0♒47	11° 1	24°45	23° 9	9°40	11°50	13°33	26°56	28°42	10° 8	n.a.	T 20
W21	6 41 25	12°22'10	14°22	22°21	2° 1	11°39	24°41	23°12	9°43	11°52	13°34	26°49	28°39	10°14	n.a.	W21
T 22	6 45 22	13°21'54	26°18	22°14	3°15	12°17	24°37	23°15	9°45	11°54	13°36	26°43	28°36	10°21	n.a.	T 22
F 23	6 49 18	14°21'37	8♒ 8	22°D13	4°29	12°55	24°33	23°18	9°47	11°57	13°37	26°39	28°32	10°28	n.a.	F 23
S 24	6 53 15	15°21'17	19°55	22°18	5°43	13°33	24°28	23°21	9°49	11°59	13°38	26°37	28°29	10°34	n.a.	S 24
S 25	6 57 11	16°20'54	1♓42	22°30	6°57	14°12	24°24	23°23	9°52	12° 1	13°39	26°D37	28°26	10°41	n.a.	S 25
M26	7 1 8	17°20'29	13°32	22°46	8°11	14°50	24°19	23°26	9°54	12° 3	13°40	26°38	28°23	10°47	n.a.	M26
T 27	7 5 4	18°20'02	25°29	23° 8	9°25	15°28	24°14	23°28	9°56	12° 6	13°42	26°39	28°20	10°54	n.a.	T 27
W28	7 9 1	19°19'32	7♈38	23°34	10°39	16° 6	24° 9	23°31	9°59	12° 8	13°43	26°41	28°17	11° 1	n.a.	W28
T 29	7 12 57	20°19'00	20° 4	24° 5	11°53	16°44	24° 4	23°33	10° 1	12°10	13°44	26°R41	28°13	11° 7	n.a.	T 29
F 30	7 16 54	21°18'25	2♉52	24°41	13° 7	17°22	23°58	23°35	10° 4	12°12	13°45	26°41	28°10	11°14	n.a.	F 30
S 31	7 20 50	22♑17'48	16♉ 6	25♐20	14♒20	18♓ 0	23♌53	23♎37	10♓ 6	12♑15	13♏46	26♌39	28♌ 7	11♒21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s44	1n33	3 s29	21 s34	2n13	25 s14	1 s28	12 s24	0 s20	14n55	1n42	6 s47	2n 7	9 s 1	0 s45	24 s 9	0 s39	13 s27	2n47	12n12	11n49	16 s49			n.a.
F 2	23 48	5 49	4 13	21 18	2 30	25 10	1 28	12 10	0 19	14 56	1 42	6 48	2 7	9 1	0 45	24 8	0 39	13 28	2 47	12 14	11 51	16 48			n.a.
S 3	23 50	9 58	4 45	21 4	2 46	25 5	1 29	11 55	0 18	14 56	1 42	6 50	2 7	9 0	0 45	24 8	0 39	13 28	2 47	12 16	11 52	16 48			n.a.
S 4	23 53	13 44	5 2	20 50	3 1	24 59	1 29	11 40	0 17	14 57	1 43	6 51	2 7	9 0	0 45	24 8	0 39	13 29	2 47	12 19	11 53	16 47			n.a.
M 5	23 55	16 50	5 1	20 38	3 14	24 53	1 30	11 26	0 16	14 58	1 43	6 53	2 8	8 59	0 45	24 8	0 39	13 29	2 47	12 23	11 54	16 46			n.a.
T 6	23 56	18 57	4 41	20 28	3 26	24 46	1 30	11 11	0 15	14 58	1 43	6 54	2 8	8 58	0 45	24 8	0 39	13 30	2 47	12 26	11 55	16 45			n.a.
W 7	23 57	19 49	4 2	20 19	3 37	24 38	1 30	10 56	0 14	14 59	1 44	6 56	2 8	8 58	0 45	24 7	0 39	13 30	2 47	12 30	11 56	16 44			n.a.
T 8	23 58	19 19	3 5	20 12	3 45	24 29	1 30	10 41	0 13	15 0	1 44	6 57	2 8	8 57	0 45	24 7	0 40	13 31	2 47	12 32	11 57	16 43			n.a.
F 9	23 58	17 28	1 56	20 6	3 51	24 20	1 30	10 26	0 12	15 1	1 44	6 58	2 8	8 56	0 45	24 7	0 40	13 31	2 47	12 34	11 58	16 42			n.a.
S 10	23 57	14 28	0 40	20 3	3 55	24 9	1 30	10 11	0 11	15 2	1 45	7 0	2 8	8 56	0 45	24 7	0 40	13 32	2 47	12 34	12 0	16 41			n.a.
S 11	23 57	10 37	0n38	20 1	3 57	23 59	1 30	9 56	0 10	15 3	1 45	7 1	2 8	8 55	0 45	24 7	0 40	13 32	2 47	12 34	12 1	16 40			n.a.
M12	23 55	6 14	1 51	20 1	3 57	23 47	1 30	9 41	0 9	15 4	1 45	7 2	2 9	8 54	0 45	24 7	0 40	13 33	2 47	12 34	12 2	16 39			n.a.
T 13	23 53	1 37	2 57	20 2	3 54	23 35	1 30	9 25	0 8	15 5	1 46	7 4	2 9	8 54	0 45	24 6	0 40	13 33	2 47	12 34	12 3	16 38			n.a.
W14	23 51	2 s57	3 51	20 5	3 50	23 22	1 29	9 10	0 7	15 6	1 46	7 5	2 9	8 53	0 45	24 6	0 40	13 34	2 47	12 34	12 4	16 37			n.a.
T 15	23 48	7 17	4 31	20 9	3 44	23 8	1 29	8 55	0 6	15 7	1 46	7 6	2 9	8 52	0 45	24 6	0 40	13 34	2 47	12 35	12 5	16 36			n.a.
F 16	23 45	11 11	4 57	20 15	3 37	22 54	1 29	8 40	0 6	15 9	1 46	7 7	2 9	8 51	0 45	24 6	0 40	13 35	2 47	12 36	12 6	16 35			n.a.
S 17	23 42	14 31	5 7	20 22	3 28	22 39	1 28	8 24	0 5	15 10	1 47	7 8	2 9	8 50	0 45	24 6	0 40	13 35	2 47	12 39	12 8	16 34			n.a.
S 18	23 37	17 6	5 2	20 30	3 18	22 23	1 27	8 9	0 4	15 12	1 47	7 9	2 10	8 50	0 45	24 5	0 40	13 36	2 47	12 42	12 9	16 33			n.a.
M19	23 33	18 53	4 43	20 40	3 7	22 6	1 27	7 53	0 3	15 13	1 47	7 10	2 10	8 49	0 45	24 5	0 40	13 36	2 47	12 45	12 10	16 32			n.a.
T 20	23 28	19 45	4 12	20 50	2 55	21 49	1 26	7 38	0 2	15 15	1 48	7 11	2 10	8 48	0 45	24 5	0 40	13 36	2 47	12 48	12 11	16 31			n.a.
W21	23 22	19 43	3 29	21 1	2 43	21 32	1 25	7 22	0 1	15 16	1 48	7 12	2 10	8 47	0 45	24 5	0 40	13 37	2 47	12 51	12 12	16 30			n.a.
T 22	23 17	18 47	2 37	21 13	2 31	21 14	1 25	7 6	0 0	15 18	1 48	7 13	2 10	8 46	0 45	24 5	0 40	13 37	2 47	12 53	12 13	16 29			n.a.
F 23	23 10	17 3	1 39	21 26	2 18	20 55	1 24	6 51	0n 0	15 20	1 48	7 14	2 10	8 45	0 45	24 4	0 40	13 38	2 47	12 54	12 14	16 28			n.a.
S 24	23 4	14 35	0 36	21 39	2 5	20 35	1 23	6 35	0 1	15 21	1 49	7 15	2 11	8 44	0 45	24 4	0 40	13 38	2 47	12 55	12 15	16 27			n.a.
S 25	22 56	11 32	0 s28	21 53	1 52	20 15	1 22	6 19	0 2	15 23	1 49	7 16	2 11	8 43	0 45	24 4	0 40	13 38	2 47	12 55	12 17	16 26			n.a.
M26	22 49	8 1	1 31	22 7	1 39	19 55	1 21	6 4	0 3	15 25	1 49	7 16	2 11	8 42	0 44	24 4	0 40	13 39	2 46	12 55	12 18	16 25			n.a.
T 27	22 41	4 8	2 31	22 21	1 27	19 34	1 19	5 48	0 4	15 27	1 49	7 17	2 11	8 42	0 44	24 4	0 40	13 39	2 46	12 54	12 19	16 24			n.a.
W28	22 32	0 2	3 25	22 35	1 14	19 12	1 18	5 32	0 4	15 29	1 50	7 18	2 11	8 41	0 44	24 3	0 40	13 39	2 46	12 54	12 20	16 23			n.a.
T 29	22 23	4n 9	4 11	22 48	1 1	18 50	1 17	5 16	0 5	15 31	1 50	7 19	2 11	8 40	0 44	24 3	0 40	13 40	2 46	12 53	12 21	16 22			n.a.
F 30	22 14	8 16	4 46	23 2	0 49	18 27	1 15	5 0	0 6	15 33	1 50	7 19	2 12	8 39	0 44	24 3	0 40	13 40	2 46	12 54	12 22	16 21			n.a.
S 31	22 s 4	12n 7	5 s 8	23 s16	0n37	18 s 4	1 s14	4 s44	0n 7	15n35	1n50	7 s20	2n12	8 s38	0 s44	24 s 3	0 s40	13 s40	2n46	12n54	12n23	16 s20			n.a.

Julian Day Number = 833135.5, Delta T = 16h11m23s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'41, Lahiri = -37°27'41 Julian Calendar 1 Jan. 2432 BCE == Greg. Calendar 12 Dec. 2433 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

FEBRUARY 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 47	23♉17'08	29♉48	26♐ 4	15♒34	18♓39	23°R47	23♎39	10♓ 9	12♉17	13♏47	26°R35	28♌ 4	11♒27	n.a.	S 1
M 2	7 28 44	24°16'26	13♊59	26°51	16°48	19°17	23♌42	23°41	10°12	12°19	13°48	26♌31	28° 1	11°34	n.a.	M 2
T 3	7 32 40	25°15'42	28°36	27°41	18° 1	19°55	23°36	23°43	10°14	12°21	13°49	26°26	27°58	11°41	n.a.	T 3
W 4	7 36 37	26°14'55	13♋33	28°34	19°15	20°33	23°30	23°44	10°17	12°24	13°50	26°22	27°54	11°47	n.a.	W 4
T 5	7 40 33	27°14'05	28°43	29°31	20°29	21°11	23°24	23°46	10°20	12°26	13°50	26°18	27°51	11°54	n.a.	T 5
F 6	7 44 30	28°13'14	13♌55	0♉30	21°42	21°49	23°18	23°47	10°22	12°28	13°51	26°16	27°48	12° 1	n.a.	F 6
S 7	7 48 26	29°12'20	29° 0	1°32	22°56	22°27	23°11	23°49	10°25	12°30	13°52	26°D16	27°45	12° 7	n.a.	S 7
S 8	7 52 23	0♒11'24	13♍49	2°36	24° 9	23° 5	23° 5	23°50	10°28	12°32	13°53	26°17	27°42	12°14	n.a.	S 8
M 9	7 56 19	1°10'27	28°18	3°43	25°23	23°43	22°58	23°51	10°31	12°35	13°54	26°18	27°38	12°21	n.a.	M 9
T 10	8 0 16	2° 9'27	12♎22	4°53	26°36	24°21	22°52	23°52	10°34	12°37	13°54	26°20	27°35	12°27	n.a.	T 10
W11	8 4 12	3° 8'25	26° 1	6° 4	27°49	25° 0	22°45	23°53	10°37	12°39	13°55	26°20	27°32	12°34	n.a.	W11
T 12	8 8 9	4° 7'21	9♏17	7°18	29° 3	25°38	22°38	23°54	10°39	12°41	13°56	26°R21	27°29	12°41	n.a.	T 12
F 13	8 12 6	5° 6'16	22°12	8°33	0♓16	26°16	22°31	23°55	10°42	12°43	13°56	26°20	27°26	12°47	n.a.	F 13
S 14	8 16 2	6° 5'09	4♐49	9°51	1°29	26°54	22°24	23°56	10°45	12°45	13°57	26°18	27°23	12°54	n.a.	S 14
S 15	8 19 59	7° 3'59	17°11	11°10	2°42	27°32	22°17	23°56	10°48	12°47	13°58	26°15	27°19	13° 1	n.a.	S 15
M16	8 23 55	8° 2'48	29°21	12°32	3°55	28°10	22°10	23°57	10°51	12°50	13°58	26°12	27°16	13° 7	n.a.	M16
T 17	8 27 52	9° 1'35	11♑22	13°55	5° 8	28°48	22° 2	23°57	10°54	12°52	13°59	26° 9	27°13	13°14	n.a.	T 17
W18	8 31 48	10° 0'19	23°16	15°20	6°21	29°26	21°55	23°58	10°58	12°54	13°59	26° 7	27°10	13°20	n.a.	W18
T 19	8 35 45	10°59'02	5♒ 5	16°47	7°34	0♈ 4	21°48	23°58	11° 1	12°56	14° 0	26° 5	27° 7	13°27	n.a.	T 19
F 20	8 39 41	11°57'42	16°53	18°15	8°47	0°42	21°40	23°58	11° 4	12°58	14° 0	26° 4	27° 4	13°34	n.a.	F 20
S 21	8 43 38	12°56'21	28°40	19°45	10° 0	1°20	21°33	23°R58	11° 7	13° 0	14° 1	26°D 4	27° 0	13°40	n.a.	S 21
S 22	8 47 34	13°54'57	10♓30	21°17	11°13	1°58	21°25	23°58	11°10	13° 2	14° 1	26° 5	26°57	13°47	n.a.	S 22
M23	8 51 31	14°53'30	22°24	22°50	12°26	2°36	21°18	23°58	11°13	13° 4	14° 1	26° 5	26°54	13°54	n.a.	M23
T 24	8 55 28	15°52'02	4♈27	24°25	13°39	3°14	21°10	23°57	11°16	13° 6	14° 2	26° 6	26°51	14° 0	n.a.	T 24
W25	8 59 24	16°50'31	16°40	26° 2	14°51	3°52	21° 2	23°57	11°20	13° 8	14° 2	26° 7	26°48	14° 7	n.a.	W25
T 26	9 3 21	17°48'58	29° 9	27°40	16° 4	4°30	20°55	23°57	11°23	13°10	14° 2	26° 8	26°44	14°14	n.a.	T 26
F 27	9 7 17	18°47'22	11♉56	29°20	17°17	5° 8	20°47	23°56	11°26	13°12	14° 2	26° 9	26°41	14°20	n.a.	F 27
S 28	9 11 14	19♒45'45	25♉ 4	1♒ 1	18♓29	5♈46	20♌39	23♎55	11♓29	13♉14	14♏ 3	26°R 9	26♌38	14♒27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s54	15n28	5 s12	23 s29	0n26	17 s40	1 s13	4 s28	0n 7	15n37	1n51	7 s20	2n12	8 s37	0 s44	24 s 3	0 s40	13 s41	2n46	12n56	12n24	16 s19			n.a.
M 2	21 44	18 3	4 58	23 41	0 14	17 16	1 11	4 13	0 8	15 39	1 51	7 21	2 12	8 35	0 44	24 2	0 40	13 41	2 46	12 57	12 26	16 17			n.a.
T 3	21 33	19 32	4 25	23 53	0 3	16 52	1 9	3 57	0 9	15 41	1 51	7 21	2 12	8 34	0 44	24 2	0 40	13 41	2 46	12 59	12 27	16 16			n.a.
W 4	21 22	19 43	3 33	24 5	0 s 7	16 27	1 8	3 41	0 10	15 44	1 51	7 22	2 12	8 33	0 44	24 2	0 40	13 42	2 46	13 0	12 28	16 15			n.a.
T 5	21 10	18 30	2 26	24 16	0 18	16 1	1 6	3 25	0 10	15 46	1 51	7 22	2 13	8 32	0 44	24 2	0 40	13 42	2 46	13 1	12 29	16 14			n.a.
F 6	20 58	15 56	1 7	24 25	0 28	15 35	1 4	3 9	0 11	15 48	1 52	7 23	2 13	8 31	0 44	24 2	0 40	13 42	2 46	13 2	12 30	16 13			n.a.
S 7	20 46	12 19	0n15	24 34	0 37	15 9	1 2	2 53	0 12	15 51	1 52	7 23	2 13	8 30	0 44	24 1	0 40	13 43	2 46	13 2	12 31	16 12			n.a.
S 8	20 33	7 57	1 35	24 42	0 46	14 43	1 0	2 37	0 13	15 53	1 52	7 23	2 13	8 29	0 44	24 1	0 40	13 43	2 46	13 2	12 32	16 11			n.a.
M 9	20 20	3 15	2 47	24 49	0 55	14 16	0 58	2 21	0 13	15 55	1 52	7 24	2 13	8 28	0 44	24 1	0 40	13 43	2 46	13 1	12 33	16 10			n.a.
T 10	20 7	1 s31	3 47	24 55	1 3	13 48	0 56	2 5	0 14	15 58	1 52	7 24	2 13	8 27	0 44	24 1	0 40	13 43	2 46	13 1	12 35	16 9			n.a.
W11	19 53	6 3	4 33	25 0	1 11	13 20	0 54	1 49	0 15	16 0	1 53	7 24	2 14	8 26	0 44	24 1	0 40	13 43	2 46	13 1	12 36	16 8			n.a.
T 12	19 39	10 9	5 2	25 4	1 18	12 52	0 52	1 32	0 15	16 3	1 53	7 24	2 14	8 24	0 44	24 1	0 40	13 44	2 46	13 1	12 37	16 7			n.a.
F 13	19 24	13 39	5 15	25 6	1 25	12 24	0 50	1 16	0 16	16 5	1 53	7 25	2 14	8 23	0 44	24 0	0 40	13 44	2 46	13 1	12 38	16 6			n.a.
S 14	19 10	16 27	5 12	25 7	1 32	11 55	0 48	1 0	0 17	16 8	1 53	7 25	2 14	8 22	0 44	24 0	0 40	13 44	2 46	13 2	12 39	16 5			n.a.
S 15	18 55	18 26	4 55	25 7	1 38	11 27	0 46	0 44	0 17	16 10	1 53	7 25	2 14	8 21	0 44	24 0	0 40	13 44	2 46	13 2	12 40	16 3			n.a.
M16	18 39	19 33	4 25	25 5	1 44	10 57	0 43	0 28	0 18	16 13	1 53	7 25	2 15	8 20	0 44	24 0	0 40	13 44	2 46	13 3	12 41	16 2			n.a.
T 17	18 24	19 46	3 43	25 2	1 49	10 28	0 41	0 12	0 19	16 15	1 53	7 25	2 15	8 19	0 44	24 0	0 40	13 45	2 46	13 4	12 42	16 1			n.a.
W18	18 8	19 5	2 52	24 57	1 54	9 58	0 38	0n 4	0 19	16 18	1 53	7 25	2 15	8 17	0 44	23 59	0 40	13 45	2 46	13 5	12 43	16 0			n.a.
T 19	17 51	17 35	1 54	24 50	1 58	9 28	0 36	0 20	0 20	16 20	1 54	7 25	2 15	8 16	0 44	23 59	0 40	13 45	2 46	13 6	12 45	15 59			n.a.
F 20	17 35	15 19	0 51	24 42	2 2	8 58	0 33	0 36	0 21	16 23	1 54	7 24	2 15	8 15	0 44	23 59	0 40	13 45	2 46	13 6	12 46	15 58			n.a.
S 21	17 18	12 25	0 s14	24 32	2 5	8 28	0 31	0 52	0 21	16 25	1 54	7 24	2 15	8 14	0 44	23 59	0 40	13 45	2 46	13 6	12 47	15 57			n.a.
S 22	17 1	9 1	1 19	24 21	2 8	7 57	0 28	1 8	0 22	16 28	1 54	7 24	2 16	8 12	0 44	23 59	0 40	13 45	2 46	13 6	12 48	15 56			n.a.
M23	16 43	5 14	2 21	24 8	2 11	7 26	0 26	1 24	0 22	16 30	1 54	7 24	2 16	8 11	0 44	23 59	0 40	13 45	2 46	13 6	12 49	15 55			n.a.
T 24	16 26	1 12	3 17	23 53	2 12	6 55	0 23	1 40	0 23	16 33	1 54	7 24	2 16	8 10	0 44	23 58	0 40	13 46	2 46	13 5	12 50	15 53			n.a.
W25	16 8	2n55	4 6	23 36	2 14	6 24	0 20	1 56	0 24	16 36	1 54	7 23	2 16	8 9	0 44	23 58	0 40	13 46	2 46	13 5	12 51	15 52			n.a.
T 26	15 50	7 0	4 43	23 17	2 15	5 53	0 18	2 12	0 24	16 38	1 54	7 23	2 16	8 7	0 44	23 58	0 40	13 46	2 46	13 5	12 52	15 51			n.a.
F 27	15 31	10 52	5 8	22 56	2 15	5 21	0 15	2 28	0 25	16 41	1 54	7 23	2 16	8 6	0 44	23 58	0 40	13 46	2 46	13 5	12 53	15 50			n.a.
S 28	15 s13	14n19	5 s18	22 s34	2 s15	4 s50	0 s12	2n44	0n25	16n43	1n54	7 s22	2n17	8 s 5	0 s44	23 s58	0 s40	13 s46	2n46	13n 5	12n55	15 s49			n.a.

Julian Day Number = 833166.5, Delta T = 16h11m20s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'37, Lahiri = -37°27'37 Julian Calendar 1 Feb. 2432 BCE == Greg. Calendar 12 Jan. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

MARCH 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 10	20♒44'05	8♊38	2♒44	19♓42	6♈24	20°R32	23°R55	11♓33	13♉16	14♏ 3	26°R 8	26♌35	14♒34	n.a.	S 1
M 2	9 19 7	21°42'22	22°38	4°29	20°54	7° 2	20♌24	23♎54	11°36	13°17	14° 3	26♌ 8	26°32	14°40	n.a.	M 2
T 3	9 23 3	22°40'38	7♋ 2	6°15	22° 6	7°40	20°16	23°53	11°39	13°19	14° 3	26° 8	26°29	14°47	n.a.	T 3
W 4	9 27 0	23°38'51	21°49	8° 3	23°19	8°18	20° 9	23°52	11°43	13°21	14° 3	26° 7	26°25	14°54	n.a.	W 4
T 5	9 30 56	24°37'02	6♌52	9°53	24°31	8°56	20° 1	23°51	11°46	13°23	14° 3	26° 7	26°22	15° 0	n.a.	T 5
F 6	9 34 53	25°35'11	22° 4	11°44	25°43	9°34	19°53	23°50	11°49	13°25	14°R 3	26° 7	26°19	15° 7	n.a.	F 6
S 7	9 38 49	26°33'18	7♍14	13°37	26°55	10°12	19°46	23°48	11°53	13°27	14° 3	26° 7	26°16	15°14	n.a.	S 7
S 8	9 42 46	27°31'24	22°13	15°32	28° 7	10°50	19°38	23°47	11°56	13°28	14° 3	26° 7	26°13	15°20	n.a.	S 8
M 9	9 46 43	28°29'27	6♎54	17°28	29°19	11°28	19°31	23°45	11°59	13°30	14° 3	26° 7	26° 9	15°27	n.a.	M 9
T 10	9 50 39	29°27'29	21°12	19°26	0♈31	12° 6	19°23	23°44	12° 3	13°32	14° 3	26° 6	26° 6	15°33	n.a.	T 10
W11	9 54 36	0♓25'29	5♏ 2	21°25	1°43	12°44	19°16	23°42	12° 6	13°34	14° 3	26° 6	26° 3	15°40	n.a.	W11
T 12	9 58 32	1°23'28	18°26	23°27	2°55	13°21	19° 8	23°40	12°10	13°35	14° 3	26° 6	26° 0	15°47	n.a.	T 12
F 13	10 2 29	2°21'25	1♐24	25°29	4° 7	13°59	19° 1	23°38	12°13	13°37	14° 2	26°D 6	25°57	15°53	n.a.	F 13
S 14	10 6 25	3°19'20	14° 0	27°33	5°18	14°37	18°54	23°37	12°16	13°38	14° 2	26° 6	25°54	16° 0	n.a.	S 14
S 15	10 10 22	4°17'15	26°19	29°38	6°30	15°15	18°47	23°35	12°20	13°40	14° 2	26° 6	25°50	16° 7	n.a.	S 15
M16	10 14 18	5°15'07	8♑23	1♓45	7°42	15°53	18°39	23°32	12°23	13°42	14° 2	26° 7	25°47	16°13	n.a.	M16
T 17	10 18 15	6°12'59	20°18	3°53	8°53	16°31	18°32	23°30	12°27	13°43	14° 1	26° 8	25°44	16°20	n.a.	T 17
W18	10 22 11	7°10'48	2♒ 7	6° 1	10° 5	17° 9	18°25	23°28	12°30	13°45	14° 1	26° 9	25°41	16°27	n.a.	W18
T 19	10 26 8	8° 8'36	13°53	8°10	11°16	17°47	18°19	23°26	12°34	13°46	14° 1	26°10	25°38	16°33	n.a.	T 19
F 20	10 30 5	9° 6'23	25°41	10°20	12°27	18°25	18°12	23°23	12°37	13°48	14° 0	26°R10	25°35	16°40	n.a.	F 20
S 21	10 34 1	10° 4'08	7♓32	12°30	13°38	19° 2	18° 5	23°21	12°41	13°49	14° 0	26°10	25°31	16°47	n.a.	S 21
S 22	10 37 58	11° 1'51	19°28	14°40	14°50	19°40	17°58	23°18	12°44	13°51	13°59	26° 9	25°28	16°53	n.a.	S 22
M23	10 41 54	11°59'33	1♈32	16°50	16° 1	20°18	17°52	23°15	12°48	13°52	13°59	26° 7	25°25	17° 0	n.a.	M23
T 24	10 45 51	12°57'13	13°45	18°59	17°12	20°56	17°46	23°13	12°51	13°53	13°58	26° 5	25°22	17° 7	n.a.	T 24
W25	10 49 47	13°54'52	26°10	21° 7	18°23	21°34	17°39	23°10	12°54	13°55	13°58	26° 2	25°19	17°13	n.a.	W25
T 26	10 53 44	14°52'29	8♉48	23°14	19°34	22°12	17°33	23° 7	12°58	13°56	13°57	25°59	25°15	17°20	n.a.	T 26
F 27	10 57 40	15°50'04	21°42	25°20	20°44	22°49	17°27	23° 4	13° 1	13°57	13°57	25°57	25°12	17°26	n.a.	F 27
S 28	11 1 37	16°47'38	4♊52	27°24	21°55	23°27	17°21	23° 1	13° 5	13°59	13°56	25°56	25° 9	17°33	n.a.	S 28
S 29	11 5 33	17°45'10	18°22	29°27	23° 6	24° 5	17°15	22°58	13° 8	14° 0	13°55	25°D56	25° 6	17°40	n.a.	S 29
M30	11 9 30	18°42'40	2♋12	1♈27	24°16	24°43	17°10	22°55	13°12	14° 1	13°55	25°56	25° 3	17°46	n.a.	M30
T 31	11 13 27	19♓40'08	16♋22	3♈25	25♈27	25♈21	17♌ 4	22♎51	13♓15	14♉ 2	13♏54	25♌57	25♌ 0	17♒53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	14s54	17n 7	5s10	22s 9	2s14	4s18	0s 9	3n 0	0n26	16n46	1n54	7s22	2n17	8s 3	0s44	23s57	0s40	13s46	2n46	13n 5		12n56		15s48			n.a.
M 2	14 35	19 1	4 45	21 43	2 13	3 47	0 6	3 15	0 27	16 48	1 54	7 21	2 17	8 2	0 44	23 57	0 40	13 46	2 46	13 5		12 57		15 47			n.a.
T 3	14 15	19 46	4 1	21 14	2 11	3 15	0 3	3 31	0 27	16 51	1 54	7 21	2 17	8 1	0 44	23 57	0 40	13 46	2 46	13 5		12 58		15 46			n.a.
W 4	13 56	19 12	3 0	20 44	2 9	2 43	0 0	3 47	0 28	16 53	1 54	7 20	2 17	8 0	0 44	23 57	0 40	13 46	2 46	13 5		12 59		15 44			n.a.
T 5	13 36	17 16	1 45	20 11	2 6	2 11	0n 3	4 3	0 28	16 56	1 54	7 20	2 17	7 58	0 44	23 57	0 40	13 46	2 46	13 5		13 0		15 43			n.a.
F 6	13 16	14 6	0 23	19 36	2 3	1 39	0 6	4 19	0 29	16 58	1 54	7 19	2 18	7 57	0 44	23 57	0 41	13 46	2 46	13 5		13 1		15 42			n.a.
S 7	12 56	10 0	1n 1	19 0	1 59	1 7	0 9	4 34	0 29	17 1	1 54	7 19	2 18	7 56	0 44	23 57	0 41	13 46	2 46	13 5		13 2		15 41			n.a.
S 8	12 36	5 17	2 20	18 21	1 54	0 35	0 12	4 50	0 30	17 3	1 54	7 18	2 18	7 54	0 44	23 56	0 41	13 46	2 46	13 5		13 3		15 40			n.a.
M 9	12 15	0 22	3 28	17 40	1 49	0 3	0 15	5 6	0 31	17 6	1 54	7 17	2 18	7 53	0 43	23 56	0 41	13 46	2 46	13 5		13 4		15 39			n.a.
T 10	11 55	4s25	4 21	16 57	1 44	0n29	0 18	5 21	0 31	17 8	1 54	7 16	2 18	7 52	0 43	23 56	0 41	13 46	2 46	13 5		13 6		15 37			n.a.
W11	11 34	8 50	4 57	16 12	1 37	1 1	0 21	5 37	0 32	17 10	1 54	7 16	2 18	7 50	0 43	23 56	0 41	13 46	2 46	13 6		13 7		15 36			n.a.
T 12	11 13	12 39	5 15	15 25	1 31	1 33	0 24	5 53	0 32	17 13	1 54	7 15	2 18	7 49	0 43	23 56	0 41	13 46	2 46	13 6		13 8		15 35			n.a.
F 13	10 52	15 44	5 17	14 37	1 23	2 5	0 27	6 8	0 33	17 15	1 54	7 14	2 19	7 48	0 43	23 56	0 41	13 46	2 46	13 6		13 9		15 34			n.a.
S 14	10 30	17 59	5 3	13 46	1 16	2 37	0 30	6 24	0 33	17 17	1 54	7 13	2 19	7 46	0 43	23 55	0 41	13 46	2 46	13 6		13 10		15 33			n.a.
S 15	10 9	19 20	4 35	12 54	1 7	3 8	0 33	6 39	0 34	17 19	1 54	7 12	2 19	7 45	0 43	23 55	0 41	13 46	2 46	13 6		13 11		15 32			n.a.
M16	9 47	19 47	3 56	12 0	0 59	3 40	0 36	6 54	0 34	17 22	1 54	7 11	2 19	7 44	0 43	23 55	0 41	13 46	2 46	13 5		13 12		15 30			n.a.
T 17	9 26	19 19	3 6	11 4	0 50	4 12	0 39	7 10	0 35	17 24	1 54	7 10	2 19	7 42	0 43	23 55	0 41	13 46	2 46	13 5		13 13		15 29			n.a.
W18	9 4	18 1	2 10	10 7	0 40	4 43	0 42	7 25	0 35	17 26	1 53	7 10	2 19	7 41	0 43	23 55	0 41	13 46	2 46	13 5		13 14		15 28			n.a.
T 19	8 42	15 57	1 8	9 9	0 30	5 15	0 45	7 40	0 36	17 28	1 53	7 9	2 19	7 39	0 43	23 55	0 41	13 46	2 46	13 4		13 15		15 27			n.a.
F 20	8 20	13 12	0 3	8 10	0 20	5 46	0 48	7 56	0 36	17 30	1 53	7 7	2 19	7 38	0 43	23 55	0 41	13 46	2 46	13 4		13 17		15 26			n.a.
S 21	7 58	9 54	1s 3	7 10	0 10	6 17	0 52	8 11	0 37	17 32	1 53	7 6	2 20	7 37	0 43	23 55	0 41	13 45	2 46	13 4		13 18		15 24			n.a.
S 22	7 35	6 11	2 6	6 9	0n 1	6 48	0 55	8 26	0 37	17 34	1 53	7 5	2 20	7 35	0 43	23 54	0 41	13 45	2 46	13 5		13 19		15 23			n.a.
M23	7 13	2 10	3 4	5 8	0 12	7 19	0 58	8 41	0 38	17 36	1 53	7 4	2 20	7 34	0 43	23 54	0 41	13 45	2 46	13 5		13 20		15 22			n.a.
T 24	6 50	1n58	3 54	4 7	0 22	7 50	1 1	8 56	0 38	17 38	1 53	7 3	2 20	7 33	0 43	23 54	0 41	13 45	2 46	13 6		13 21		15 21			n.a.
W25	6 28	6 4	4 34	3 5	0 33	8 20	1 4	9 11	0 39	17 40	1 52	7 2	2 20	7 31	0 43	23 54	0 41	13 45	2 46	13 7		13 22		15 19			n.a.
T 26	6 5	9 59	5 2	2 5	0 44	8 50	1 7	9 26	0 39	17 41	1 52	7 1	2 20	7 30	0 43	23 54	0 41	13 45	2 46	13 8		13 23		15 18			n.a.
F 27	5 42	13 31	5 15	1 4	0 54	9 21	1 10	9 40	0 39	17 43	1 52	7 0	2 20	7 29	0 43	23 54	0 41	13 45	2 46	13 9		13 24		15 17			n.a.
S 28	5 19	16 28	5 12	0 5	1 4	9 50	1 13	9 55	0 40	17 45	1 52	6 58	2 20	7 27	0 43	23 54	0 41	13 44	2 45	13 9		13 25		15 16			n.a.
S 29	4 57	18 36	4 52	0n54	1 14	10 20	1 16	10 10	0 40	17 46	1 52	6 57	2 20	7 26	0 43	23 54	0 41	13 44	2 45	13 9		13 26		15 15			n.a.
M30	4 34	19 42	4 15	1 51	1 23	10 49	1 18	10 25	0 41	17 48	1 52	6 56	2 21	7 25	0 43	23 54	0 41	13 44	2 45	13 9		13 27		15 13			n.a.
T 31	4s11	19n36	3s21	2n47	1n32	11n19	1n21	10n39	0n41	17n50	1n51	6s54	2n21	7s23	0s43	23s53	0s41	13s44	2n45	13n 9		13n29		15s12			n.a.

Julian Day Number = 833194.5, Delta T = 16h11m18s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'33, Lahiri = -37°27'33 Julian Calendar 1 March 2432 BCE == Greg. Calendar 9 Feb. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

APRIL 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 17 23	20♓37'35	0♌52	5♈20	26♈37	25♈59	16°R59	22°R48	13♓19	14♑ 4	13°R53	25♌59	24♌56	18♒ 0	n.a.	W 1
T 2	11 21 20	21°35'01	15°37	7°13	27°47	26°36	16♌53	22♎45	13°22	14° 5	13♏52	26° 0	24°53	18° 6	n.a.	T 2
F 3	11 25 16	22°32'25	0♍33	9° 3	28°58	27°14	16°48	22°41	13°26	14° 6	13°52	26°R 0	24°50	18°13	n.a.	F 3
S 4	11 29 13	23°29'47	15°31	10°50	0♉ 8	27°52	16°43	22°38	13°29	14° 7	13°51	25°59	24°47	18°20	n.a.	S 4
S 5	11 33 9	24°27'09	0♎25	12°34	1°18	28°30	16°39	22°34	13°32	14° 8	13°50	25°56	24°44	18°26	n.a.	S 5
M 6	11 37 6	25°24'29	15° 6	14°16	2°28	29° 8	16°34	22°31	13°36	14° 9	13°49	25°53	24°40	18°33	n.a.	M 6
T 7	11 41 2	26°21'48	29°27	15°54	3°38	29°45	16°29	22°27	13°39	14°10	13°48	25°49	24°37	18°40	n.a.	T 7
W 8	11 44 59	27°19'06	13♏23	17°30	4°47	0♉23	16°25	22°23	13°43	14°11	13°47	25°44	24°34	18°46	n.a.	W 8
T 9	11 48 56	28°16'23	26°53	19° 2	5°57	1° 1	16°21	22°20	13°46	14°12	13°47	25°40	24°31	18°53	n.a.	T 9
F 10	11 52 52	29°13'40	9♐56	20°31	7° 7	1°39	16°17	22°16	13°49	14°13	13°46	25°37	24°28	19° 0	n.a.	F 10
S 11	11 56 49	0♈10'56	22°35	21°57	8°16	2°16	16°13	22°12	13°53	14°14	13°45	25°36	24°25	19° 6	n.a.	S 11
S 12	12 0 45	1° 8'11	4♑55	23°20	9°25	2°54	16° 9	22° 8	13°56	14°14	13°44	25°D35	24°21	19°13	n.a.	S 12
M13	12 4 42	2° 5'26	16°59	24°39	10°35	3°32	16° 6	22° 4	13°59	14°15	13°43	25°36	24°18	19°19	n.a.	M13
T 14	12 8 38	3° 2'39	28°52	25°56	11°44	4°10	16° 2	22° 0	14° 3	14°16	13°42	25°38	24°15	19°26	n.a.	T 14
W15	12 12 35	3°59'53	10♒40	27° 9	12°53	4°48	15°59	21°56	14° 6	14°17	13°41	25°39	24°12	19°33	n.a.	W15
T 16	12 16 31	4°57'05	22°27	28°18	14° 2	5°25	15°56	21°52	14° 9	14°17	13°39	25°R40	24° 9	19°39	n.a.	T 16
F 17	12 20 28	5°54'17	4♓17	29°25	15°11	6° 3	15°53	21°48	14°13	14°18	13°38	25°40	24° 6	19°46	n.a.	F 17
S 18	12 24 25	6°51'28	16°13	0♉27	16°19	6°41	15°51	21°44	14°16	14°19	13°37	25°38	24° 2	19°53	n.a.	S 18
S 19	12 28 21	7°48'38	28°19	1°26	17°28	7°19	15°48	21°40	14°19	14°19	13°36	25°34	23°59	19°59	n.a.	S 19
M20	12 32 18	8°45'48	10♈36	2°22	18°37	7°56	15°46	21°35	14°22	14°20	13°35	25°28	23°56	20° 6	n.a.	M20
T 21	12 36 14	9°42'57	23° 5	3°14	19°45	8°34	15°43	21°31	14°26	14°20	13°34	25°21	23°53	20°13	n.a.	T 21
W22	12 40 11	10°40'06	5♉48	4° 2	20°53	9°12	15°41	21°27	14°29	14°21	13°33	25°13	23°50	20°19	n.a.	W22
T 23	12 44 7	11°37'13	18°43	4°46	22° 2	9°50	15°40	21°23	14°32	14°21	13°31	25° 5	23°46	20°26	n.a.	T 23
F 24	12 48 4	12°34'20	1♊52	5°26	23°10	10°27	15°38	21°18	14°35	14°22	13°30	24°59	23°43	20°33	n.a.	F 24
S 25	12 52 0	13°31'26	15°13	6° 2	24°18	11° 5	15°37	21°14	14°38	14°22	13°29	24°54	23°40	20°39	n.a.	S 25
S 26	12 55 57	14°28'32	28°48	6°34	25°25	11°43	15°35	21°10	14°41	14°23	13°28	24°51	23°37	20°46	n.a.	S 26
M27	12 59 54	15°25'37	12♋36	7° 1	26°33	12°21	15°34	21° 5	14°45	14°23	13°26	24°D49	23°34	20°52	n.a.	M27
T 28	13 3 50	16°22'41	26°38	7°24	27°41	12°59	15°33	21° 1	14°48	14°23	13°25	24°50	23°31	20°59	n.a.	T 28
W29	13 7 47	17°19'44	10♌52	7°43	28°48	13°36	15°33	20°57	14°51	14°24	13°24	24°51	23°27	21° 6	n.a.	W29
T 30	13 11 43	18♈16'46	25♌17	7♉57	29♉55	14♉14	15♌32	20♎52	14♓54	14♑24	13♏23	24°R51	23♌24	21♒12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s48	18n14	2 s14	3n42	1n41	11n47	1n24	10n54	0n42	17n51	1n51	6 s53	2n21	7 s22	0 s43	23 s53	0 s41	13 s44	2n45	13n 8	13n30	15 s11		n.a.
T 2	3 25	15 36	0 57	4 35	1 49	12 16	1 27	11 8	0 42	17 52	1 51	6 52	2 21	7 20	0 43	23 53	0 41	13 44	2 45	13 8	13 31	15 10		n.a.
F 3	3 1	11 55	0n25	5 26	1 56	12 44	1 30	11 22	0 43	17 54	1 51	6 50	2 21	7 19	0 43	23 53	0 41	13 43	2 45	13 8	13 32	15 8		n.a.
S 4	2 38	7 26	1 45	6 15	2 3	13 12	1 33	11 37	0 43	17 55	1 51	6 49	2 21	7 18	0 43	23 53	0 41	13 43	2 45	13 8	13 33	15 7		n.a.
S 5	2 15	2 32	2 58	7 2	2 9	13 40	1 35	11 51	0 43	17 57	1 50	6 48	2 21	7 16	0 43	23 53	0 41	13 43	2 45	13 9	13 34	15 6		n.a.
M 6	1 52	2 s26	3 58	7 48	2 14	14 7	1 38	12 5	0 44	17 58	1 50	6 46	2 21	7 15	0 43	23 53	0 41	13 43	2 45	13 10	13 35	15 5		n.a.
T 7	1 29	7 9	4 41	8 31	2 19	14 34	1 41	12 19	0 44	17 59	1 50	6 45	2 21	7 14	0 43	23 53	0 42	13 42	2 45	13 12	13 36	15 3		n.a.
W 8	1 5	11 21	5 6	9 12	2 23	15 1	1 43	12 33	0 45	18 0	1 50	6 43	2 21	7 12	0 43	23 53	0 42	13 42	2 45	13 13	13 37	15 2		n.a.
T 9	0 42	14 49	5 13	9 51	2 26	15 27	1 46	12 47	0 45	18 1	1 49	6 42	2 21	7 11	0 43	23 53	0 42	13 42	2 45	13 15	13 38	15 1		n.a.
F 10	0 19	17 26	5 3	10 28	2 28	15 53	1 48	13 1	0 46	18 2	1 49	6 40	2 21	7 10	0 43	23 53	0 42	13 42	2 45	13 16	13 39	14 59		n.a.
S 11	0n 4	19 6	4 39	11 3	2 30	16 19	1 51	13 15	0 46	18 3	1 49	6 39	2 21	7 8	0 43	23 53	0 42	13 41	2 45	13 16	13 40	14 58		n.a.
S 12	0 28	19 50	4 3	11 35	2 31	16 44	1 53	13 28	0 46	18 4	1 49	6 37	2 21	7 7	0 43	23 53	0 42	13 41	2 45	13 16	13 42	14 57		n.a.
M13	0 51	19 37	3 16	12 6	2 31	17 8	1 55	13 42	0 47	18 5	1 48	6 36	2 21	7 6	0 43	23 53	0 42	13 41	2 45	13 16	13 43	14 56		n.a.
T 14	1 14	18 32	2 21	12 34	2 31	17 33	1 58	13 55	0 47	18 6	1 48	6 34	2 22	7 5	0 43	23 52	0 42	13 41	2 45	13 15	13 44	14 54		n.a.
W15	1 37	16 39	1 21	13 0	2 29	17 57	2 0	14 9	0 48	18 6	1 48	6 33	2 22	7 3	0 43	23 52	0 42	13 40	2 45	13 15	13 45	14 53		n.a.
T 16	2 1	14 3	0 18	13 23	2 27	18 20	2 2	14 22	0 48	18 7	1 48	6 31	2 22	7 2	0 43	23 52	0 42	13 40	2 45	13 15	13 46	14 52		n.a.
F 17	2 24	10 53	0 s47	13 45	2 24	18 43	2 4	14 35	0 48	18 8	1 47	6 30	2 22	7 1	0 43	23 52	0 42	13 40	2 45	13 15	13 47	14 50		n.a.
S 18	2 47	7 14	1 49	14 4	2 20	19 5	2 6	14 48	0 49	18 8	1 47	6 28	2 22	6 59	0 43	23 52	0 42	13 40	2 45	13 15	13 48	14 49		n.a.
S 19	3 10	3 14	2 48	14 21	2 16	19 27	2 8	15 1	0 49	18 9	1 47	6 26	2 22	6 58	0 43	23 52	0 42	13 39	2 45	13 17	13 49	14 48		n.a.
M20	3 33	0n56	3 39	14 36	2 10	19 49	2 10	15 14	0 49	18 9	1 47	6 25	2 22	6 57	0 43	23 52	0 42	13 39	2 45	13 19	13 50	14 47		n.a.
T 21	3 56	5 8	4 21	14 48	2 4	20 10	2 11	15 27	0 50	18 10	1 46	6 23	2 22	6 56	0 43	23 52	0 42	13 39	2 45	13 21	13 51	14 45		n.a.
W22	4 19	9 11	4 51	14 58	1 57	20 30	2 13	15 40	0 50	18 10	1 46	6 22	2 22	6 54	0 44	23 52	0 42	13 38	2 45	13 24	13 52	14 44		n.a.
T 23	4 42	12 52	5 6	15 6	1 49	20 50	2 15	15 53	0 50	18 10	1 46	6 20	2 22	6 53	0 44	23 52	0 42	13 38	2 44	13 26	13 53	14 43		n.a.
F 24	5 4	16 0	5 6	15 12	1 41	21 10	2 16	16 5	0 51	18 11	1 45	6 18	2 22	6 52	0 44	23 52	0 42	13 38	2 44	13 29	13 54	14 41		n.a.
S 25	5 27	18 20	4 49	15 15	1 31	21 29	2 18	16 17	0 51	18 11	1 45	6 17	2 22	6 51	0 44	23 52	0 42	13 37	2 44	13 31	13 56	14 40		n.a.
S 26	5 50	19 42	4 16	15 16	1 21	21 47	2 19	16 30	0 52	18 11	1 45	6 15	2 22	6 49	0 44	23 52	0 42	13 37	2 44	13 32	13 57	14 39		n.a.
M27	6 12	19 55	3 28	15 15	1 10	22 5	2 20	16 42	0 52	18 11	1 45	6 13	2 22	6 48	0 44	23 52	0 42	13 37	2 44	13 32	13 58	14 37		n.a.
T 28	6 35	18 54	2 26	15 12	0 58	22 22	2 22	16 54	0 52	18 11	1 44	6 12	2 22	6 47	0 44	23 52	0 42	13 36	2 44	13 32	13 59	14 36		n.a.
W29	6 57	16 42	1 15	15 6	0 45	22 39	2 23	17 6	0 53	18 11	1 44	6 10	2 21	6 46	0 44	23 52	0 42	13 36	2 44	13 32	14 0	14 35		n.a.
T 30	7n19	13n25	0n 2	14n58	0n32	22n55	2n24	17n18	0n53	18n11	1n44	6 s 9	2n21	6 s45	0 s44	23 s52	0 s42	13 s36	2n44	13n31	14n 1	14 s33		n.a.

Julian Day Number = 833225.5, Delta T = 16h11m16s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'29, Lahiri = -37°27'29 Julian Calendar 1 Apr. 2432 BCE == Greg. Calendar 12 March 2432 BCE

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

MAY 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 15 40	19♈13'48	9♍50	8♉ 7	1♊ 2	14♉52	15°R32	20°R48	14♓57	14♑24	13°R21	24°R50	23♌21	21♒19	n.a.	F 1
S 2	13 19 36	20°10'49	24°27	8°12	2° 9	15°30	15♌32	20♎44	15° 0	14°24	13♏20	24♌47	23°18	21°26	n.a.	S 2
S 3	13 23 33	21° 7'50	9♎ 2	8°R12	3°16	16° 7	15°D32	20°39	15° 3	14°25	13°19	24°42	23°15	21°32	n.a.	S 3
M 4	13 27 30	22° 4'51	23°29	8° 8	4°23	16°45	15°32	20°35	15° 6	14°25	13°17	24°35	23°11	21°39	n.a.	M 4
T 5	13 31 26	23° 1'51	7♏40	8° 0	5°29	17°23	15°32	20°31	15° 8	14°25	13°16	24°26	23° 8	21°46	n.a.	T 5
W 6	13 35 23	23°58'52	21°31	7°47	6°36	18° 1	15°33	20°26	15°11	14°25	13°14	24°16	23° 5	21°52	n.a.	W 6
T 7	13 39 19	24°55'52	4♐59	7°30	7°42	18°39	15°33	20°22	15°14	14°25	13°13	24° 8	23° 2	21°59	n.a.	T 7
F 8	13 43 16	25°52'52	18° 3	7°10	8°48	19°16	15°34	20°17	15°17	14°R25	13°12	24° 0	22°59	22° 6	n.a.	F 8
S 9	13 47 12	26°49'53	0♑43	6°45	9°54	19°54	15°35	20°13	15°20	14°25	13°10	23°55	22°56	22°12	n.a.	S 9
S 10	13 51 9	27°46'54	13° 3	6°18	10°59	20°32	15°37	20° 9	15°23	14°25	13° 9	23°52	22°52	22°19	n.a.	S 10
M11	13 55 6	28°43'55	25° 8	5°48	12° 5	21°10	15°38	20° 4	15°25	14°25	13° 7	23°D51	22°49	22°26	n.a.	M11
T 12	13 59 2	29°40'57	7♒ 2	5°15	13°10	21°48	15°40	20° 0	15°28	14°25	13° 6	23°51	22°46	22°32	n.a.	T 12
W13	14 2 59	0♉37'58	18°50	4°40	14°15	22°25	15°41	19°56	15°31	14°24	13° 4	23°R51	22°43	22°39	n.a.	W13
T 14	14 6 55	1°35'00	0♓39	4° 5	15°20	23° 3	15°43	19°52	15°33	14°24	13° 3	23°51	22°40	22°45	n.a.	T 14
F 15	14 10 52	2°32'03	12°32	3°28	16°25	23°41	15°45	19°47	15°36	14°24	13° 2	23°50	22°37	22°52	n.a.	F 15
S 16	14 14 48	3°29'05	24°35	2°52	17°29	24°19	15°48	19°43	15°39	14°24	13° 0	23°46	22°33	22°59	n.a.	S 16
S 17	14 18 45	4°26'09	6♈50	2°16	18°34	24°57	15°50	19°39	15°41	14°23	12°59	23°39	22°30	23° 5	n.a.	S 17
M18	14 22 41	5°23'12	19°21	1°41	19°38	25°35	15°53	19°35	15°44	14°23	12°57	23°31	22°27	23°12	n.a.	M18
T 19	14 26 38	6°20'16	2♉ 7	1° 8	20°42	26°12	15°56	19°31	15°46	14°23	12°56	23°20	22°24	23°19	n.a.	T 19
W20	14 30 35	7°17'20	15°10	0°38	21°46	26°50	15°59	19°27	15°49	14°22	12°54	23° 8	22°21	23°25	n.a.	W20
T 21	14 34 31	8°14'25	28°28	0°11	22°49	27°28	16° 2	19°23	15°51	14°22	12°53	22°56	22°17	23°32	n.a.	T 21
F 22	14 38 28	9°11'30	11♊59	29♈46	23°52	28° 6	16° 5	19°19	15°53	14°21	12°51	22°46	22°14	23°39	n.a.	F 22
S 23	14 42 24	10° 8'35	25°40	29°26	24°55	28°44	16° 9	19°15	15°56	14°21	12°50	22°38	22°11	23°45	n.a.	S 23
S 24	14 46 21	11° 5'41	9♋30	29°10	25°58	29°22	16°12	19°11	15°58	14°20	12°48	22°32	22° 8	23°52	n.a.	S 24
M25	14 50 17	12° 2'46	23°27	28°59	27° 0	29°59	16°16	19° 7	16° 0	14°20	12°47	22°29	22° 5	23°59	n.a.	M25
T 26	14 54 14	12°59'52	7♌29	28°52	28° 2	0♊38	16°20	19° 3	16° 3	14°19	12°45	22°28	22° 2	24° 5	n.a.	T 26
W27	14 58 11	13°56'58	21°36	28°D51	29° 4	1°16	16°24	18°59	16° 5	14°19	12°44	22°28	21°58	24°12	n.a.	W27
T 28	15 2 7	14°54'05	5♍47	28°55	0♋ 6	1°53	16°29	18°56	16° 7	14°18	12°42	22°28	21°55	24°18	n.a.	T 28
F 29	15 6 4	15°51'12	20° 0	29° 4	1° 7	2°31	16°33	18°52	16° 9	14°18	12°41	22°26	21°52	24°25	n.a.	F 29
S 30	15 10 0	16°48'19	4♎13	29°19	2° 8	3° 9	16°38	18°48	16°11	14°17	12°39	22°22	21°49	24°32	n.a.	S 30
S 31	15 13 57	17♎45'26	18♎23	29♈39	3♋ 9	3♊47	16♌43	18♎45	16♓13	14♑16	12♏38	22♌15	21♌46	24♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n41	9n17	1n20	14n48	0n18	23n10	2n25	17n30	0n53	18n11	1n43	6s 7	2n21	6s43	0s44	23s52	0s42	13s35	2n44	13n32	14n 2	14s32		n.a.	F 1
S 2	8 3	4 34	2 32	14 36	0 4	23 25	2 25	17 41	0 54	18 10	1 43	6 5	2 21	6 42	0 44	23 52	0 42	13 35	2 44	13 33	14 3	14 31		n.a.	S 2
S 3	8 25	0s23	3 34	14 22	0s11	23 40	2 26	17 53	0 54	18 10	1 43	6 4	2 21	6 41	0 44	23 52	0 42	13 35	2 44	13 34	14 4	14 29		n.a.	S 3
M 4	8 47	5 16	4 22	14 7	0 27	23 53	2 27	18 4	0 54	18 10	1 43	6 2	2 21	6 40	0 44	23 52	0 42	13 34	2 44	13 37	14 5	14 28		n.a.	M 4
T 5	9 9	9 46	4 52	13 49	0 42	24 6	2 27	18 16	0 54	18 9	1 42	6 0	2 21	6 39	0 44	23 52	0 43	13 34	2 44	13 40	14 6	14 27		n.a.	T 5
W 6	9 30	13 39	5 5	13 29	0 59	24 19	2 28	18 27	0 55	18 9	1 42	5 59	2 21	6 38	0 44	23 52	0 43	13 34	2 44	13 43	14 7	14 25		n.a.	W 6
T 7	9 52	16 41	5 0	13 9	1 15	24 30	2 28	18 38	0 55	18 8	1 42	5 57	2 21	6 37	0 44	23 52	0 43	13 33	2 44	13 46	14 8	14 24		n.a.	T 7
F 8	10 13	18 47	4 39	12 46	1 31	24 41	2 28	18 49	0 55	18 8	1 41	5 56	2 21	6 36	0 44	23 52	0 43	13 33	2 43	13 49	14 9	14 23		n.a.	F 8
S 9	10 34	19 53	4 5	12 23	1 47	24 52	2 28	19 0	0 56	18 7	1 41	5 54	2 21	6 34	0 44	23 52	0 43	13 33	2 43	13 50	14 10	14 21		n.a.	S 9
S 10	10 55	19 59	3 20	11 59	2 3	25 2	2 28	19 10	0 56	18 7	1 41	5 52	2 21	6 33	0 44	23 52	0 43	13 32	2 43	13 51	14 11	14 20		n.a.	S 10
M11	11 16	19 10	2 27	11 34	2 19	25 11	2 28	19 21	0 56	18 6	1 41	5 51	2 21	6 32	0 44	23 53	0 43	13 32	2 43	13 52	14 13	14 18		n.a.	M11
T 12	11 36	17 30	1 29	11 9	2 34	25 19	2 28	19 31	0 57	18 5	1 40	5 49	2 21	6 31	0 44	23 53	0 43	13 31	2 43	13 52	14 14	14 17		n.a.	T 12
W13	11 57	15 5	0 27	10 43	2 48	25 27	2 27	19 42	0 57	18 4	1 40	5 48	2 21	6 30	0 44	23 53	0 43	13 31	2 43	13 52	14 15	14 16		n.a.	W13
T 14	12 17	12 3	0s36	10 19	3 2	25 34	2 27	19 52	0 57	18 3	1 40	5 46	2 20	6 29	0 44	23 53	0 43	13 31	2 43	13 52	14 16	14 14		n.a.	T 14
F 15	12 37	8 30	1 38	9 54	3 15	25 41	2 26	20 2	0 57	18 2	1 39	5 45	2 20	6 28	0 44	23 53	0 43	13 30	2 43	13 52	14 17	14 13		n.a.	F 15
S 16	12 57	4 35	2 36	9 31	3 26	25 47	2 26	20 12	0 58	18 1	1 39	5 43	2 20	6 27	0 44	23 53	0 43	13 30	2 43	13 54	14 18	14 12		n.a.	S 16
S 17	13 17	0 24	3 28	9 9	3 36	25 52	2 25	20 21	0 58	18 0	1 39	5 42	2 20	6 26	0 44	23 53	0 43	13 30	2 43	13 56	14 19	14 10		n.a.	S 17
M18	13 36	3n53	4 10	8 48	3 45	25 56	2 24	20 31	0 58	17 59	1 38	5 40	2 20	6 25	0 44	23 53	0 43	13 29	2 43	13 59	14 20	14 9		n.a.	M18
T 19	13 56	8 5	4 42	8 30	3 53	26 0	2 22	20 41	0 59	17 58	1 38	5 39	2 20	6 24	0 44	23 53	0 43	13 29	2 43	14 2	14 21	14 7		n.a.	T 19
W20	14 15	11 59	4 59	8 13	3 59	26 3	2 21	20 50	0 59	17 57	1 38	5 37	2 20	6 23	0 44	23 53	0 43	13 29	2 42	14 6	14 22	14 6		n.a.	W20
T 21	14 34	15 23	5 0	7 59	4 4	26 6	2 20	20 59	0 59	17 56	1 38	5 36	2 20	6 22	0 44	23 53	0 43	13 28	2 42	14 10	14 23	14 5		n.a.	T 21
F 22	14 52	18 1	4 45	7 47	4 7	26 7	2 18	21 8	0 59	17 54	1 37	5 35	2 19	6 21	0 44	23 53	0 43	13 28	2 42	14 14	14 24	14 3		n.a.	F 22
S 23	15 11	19 40	4 14	7 38	4 9	26 8	2 17	21 17	1 0	17 53	1 37	5 33	2 19	6 21	0 44	23 53	0 43	13 27	2 42	14 16	14 25	14 2		n.a.	S 23
S 24	15 29	20 11	3 27	7 32	4 10	26 9	2 15	21 26	1 0	17 52	1 37	5 32	2 19	6 20	0 44	23 53	0 43	13 27	2 42	14 18	14 26	14 0		n.a.	S 24
M25	15 47	19 28	2 27	7 29	4 9	26 9	2 13	21 34	1 0	17 50	1 36	5 30	2 19	6 19	0 44	23 54	0 43	13 27	2 42	14 19	14 27	13 59		n.a.	M25
T 26	16 5	17 32	1 19	7 29	4 6	26 8	2 11	21 43	1 0	17 49	1 36	5 29	2 19	6 18	0 44	23 54	0 43	13 26	2 42	14 20	14 28	13 57		n.a.	T 26
W27	16 22	14 33	0 5	7 32	4 3	26 6	2 8	21 51	1 1	17 47	1 36	5 28	2 19	6 17	0 44	23 54	0 43	13 26	2 42	14 20	14 29	13 56		n.a.	W27
T 28	16 40	10 40	1n10	7 37	3 58	26 4	2 6	21 59	1 1	17 45	1 36	5 26	2 19	6 16	0 44	23 54	0 43	13 26	2 42	14 20	14 30	13 55		n.a.	T 28
F 29	16 57	6 11	2 20	7 46	3 52	26 1	2 3	22 7	1 1	17 44	1 35	5 25	2 18	6 15	0 44	23 54	0 43	13 25	2 42	14 20	14 32	13 53		n.a.	F 29
S 30	17 13	1 22	3 22	7 58	3 45	25 58	2 1	22 15	1 1	17 42	1 35	5 24	2 18	6 15	0 44	23 54	0 43	13 25	2 41	14 22	14 33	13 52		n.a.	S 30
S 31	17n30	3s31	4n10	8n13	3s38	25n53	1n58	22n23	1n 2	17n40	1n35	5s23	2n18	6s14	0s44	23s54	0s43	13s25	2n41	14n24	14n34	13s50		n.a.	S 31

Julian Day Number = 833255.5, Delta T = 16h11m14s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'25, Lahiri = -37°27'25 Julian Calendar 1 May 2432 BCE == Greg. Calendar 11 Apr. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

JUNE 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 17 53	18♉42'34	2♏26	0♉ 5	4♋ 9	4♊25	16♌48	18°R41	16♓15	14°R15	12°R36	22°R 5	21♌43	24♒45	n.a.	M 1
T 2	15 21 50	19°39'43	16°17	0°37	5° 9	5° 3	16°53	18♎38	16°17	14♑15	12♏35	21♌53	21°39	24°52	n.a.	T 2
W 3	15 25 47	20°36'53	29°53	1°14	6° 9	5°41	16°58	18°34	16°19	14°14	12°33	21°41	21°36	24°58	n.a.	W 3
T 4	15 29 43	21°34'03	13♐ 9	1°56	7° 8	6°19	17° 3	18°31	16°21	14°13	12°32	21°30	21°33	25° 5	n.a.	T 4
F 5	15 33 40	22°31'15	26° 5	2°44	8° 7	6°57	17° 9	18°28	16°23	14°12	12°30	21°20	21°30	25°12	n.a.	F 5
S 6	15 37 36	23°28'28	8♑41	3°38	9° 6	7°35	17°15	18°25	16°25	14°11	12°29	21°12	21°27	25°18	n.a.	S 6
S 7	15 41 33	24°25'42	21° 0	4°37	10° 4	8°13	17°20	18°22	16°26	14°10	12°27	21° 7	21°23	25°25	n.a.	S 7
M 8	15 45 29	25°22'56	3♒ 4	5°41	11° 2	8°51	17°26	18°19	16°28	14° 9	12°26	21° 5	21°20	25°32	n.a.	M 8
T 9	15 49 26	26°20'13	14°57	6°50	11°59	9°29	17°33	18°16	16°30	14° 8	12°24	21° 4	21°17	25°38	n.a.	T 9
W10	15 53 22	27°17'30	26°46	8° 5	12°56	10° 7	17°39	18°13	16°31	14° 7	12°23	21° 4	21°14	25°45	n.a.	W10
T 11	15 57 19	28°14'49	8♓36	9°24	13°53	10°45	17°45	18°10	16°33	14° 6	12°22	21° 3	21°11	25°52	n.a.	T 11
F 12	16 1 16	29°12'09	20°31	10°48	14°49	11°23	17°52	18° 7	16°35	14° 5	12°20	21° 2	21° 8	25°58	n.a.	F 12
S 13	16 5 12	0♈ 9'30	2♈37	12°17	15°44	12° 1	17°59	18° 4	16°36	14° 4	12°19	20°58	21° 4	26° 5	n.a.	S 13
S 14	16 9 9	1° 6'53	14°59	13°50	16°39	12°40	18° 5	18° 2	16°37	14° 3	12°17	20°52	21° 1	26°11	n.a.	S 14
M15	16 13 5	2° 4'17	27°39	15°28	17°34	13°18	18°12	17°59	16°39	14° 2	12°16	20°43	20°58	26°18	n.a.	M15
T 16	16 17 2	3° 1'42	10♉40	17° 9	18°28	13°56	18°19	17°57	16°40	14° 1	12°15	20°33	20°55	26°25	n.a.	T 16
W17	16 20 58	3°59'09	24° 1	18°54	19°22	14°34	18°27	17°54	16°42	14° 0	12°13	20°21	20°52	26°31	n.a.	W17
T 18	16 24 55	4°56'38	7♊41	20°42	20°15	15°12	18°34	17°52	16°43	13°59	12°12	20°10	20°48	26°38	n.a.	T 18
F 19	16 28 52	5°54'07	21°36	22°33	21° 7	15°50	18°42	17°50	16°44	13°57	12°11	19°59	20°45	26°45	n.a.	F 19
S 20	16 32 48	6°51'38	5♋43	24°27	21°59	16°28	18°49	17°48	16°45	13°56	12° 9	19°51	20°42	26°51	n.a.	S 20
S 21	16 36 45	7°49'10	19°56	26°24	22°50	17° 7	18°57	17°46	16°46	13°55	12° 8	19°45	20°39	26°58	n.a.	S 21
M22	16 40 41	8°46'43	4♌11	28°22	23°40	17°45	19° 5	17°44	16°47	13°54	12° 7	19°42	20°36	27° 5	n.a.	M22
T 23	16 44 38	9°44'18	18°25	0♊21	24°30	18°23	19°13	17°42	16°48	13°52	12° 5	19°D42	20°33	27°11	n.a.	T 23
W24	16 48 34	10°41'53	2♍36	2°22	25°19	19° 1	19°21	17°40	16°49	13°51	12° 4	19°42	20°29	27°18	n.a.	W24
T 25	16 52 31	11°39'30	16°43	4°24	26° 8	19°40	19°29	17°38	16°50	13°50	12° 3	19°R42	20°26	27°25	n.a.	T 25
F 26	16 56 27	12°37'07	0♎44	6°26	26°55	20°18	19°38	17°37	16°51	13°48	12° 1	19°41	20°23	27°31	n.a.	F 26
S 27	17 0 24	13°34'46	14°39	8°29	27°42	20°56	19°46	17°35	16°52	13°47	12° 0	19°37	20°20	27°38	n.a.	S 27
S 28	17 4 21	14°32'27	28°26	10°31	28°28	21°34	19°55	17°34	16°53	13°46	11°59	19°31	20°17	27°45	n.a.	S 28
M29	17 8 17	15°30'08	12♏ 4	12°33	29°13	22°13	20° 3	17°32	16°54	13°44	11°58	19°23	20°14	27°51	n.a.	M29
T 30	17 12 14	16♊27'51	25♏30	14♊35	29♋58	22♊51	20♌12	17♎31	16♓54	13♑43	11♏57	19♌13	20♌10	27♒58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n46	8s 9	4n44	8n30	3s29	25n49	1n55	22n30	1n 2	17n39	1n34	5s22	2n18	6s13	0s44	23s54	0s43	13s24	2n41	14n27	14n35	13s49		n.a.
T 2	18 2	12 18	4 59	8 50	3 19	25 43	1 52	22 38	1 2	17 37	1 34	5 20	2 18	6 12	0 44	23 54	0 44	13 24	2 41	14 31	14 36	13 47		n.a.
W 3	18 18	15 43	4 58	9 13	3 9	25 37	1 48	22 45	1 2	17 35	1 34	5 19	2 18	6 12	0 44	23 55	0 44	13 24	2 41	14 35	14 37	13 46		n.a.
T 4	18 33	18 15	4 40	9 38	2 58	25 31	1 45	22 52	1 3	17 33	1 34	5 18	2 17	6 11	0 44	23 55	0 44	13 23	2 41	14 39	14 38	13 45		n.a.
F 5	18 48	19 47	4 8	10 5	2 46	25 24	1 41	22 59	1 3	17 31	1 33	5 17	2 17	6 10	0 44	23 55	0 44	13 23	2 41	14 42	14 39	13 43		n.a.
S 6	19 3	20 16	3 24	10 35	2 34	25 16	1 37	23 5	1 3	17 29	1 33	5 16	2 17	6 9	0 45	23 55	0 44	13 23	2 41	14 45	14 40	13 42		n.a.
S 7	19 18	19 47	2 32	11 7	2 22	25 8	1 33	23 12	1 3	17 27	1 33	5 15	2 17	6 9	0 45	23 55	0 44	13 22	2 41	14 46	14 41	13 40		n.a.
M 8	19 32	18 23	1 34	11 41	2 9	24 59	1 29	23 18	1 3	17 25	1 32	5 14	2 17	6 8	0 45	23 55	0 44	13 22	2 40	14 47	14 42	13 39		n.a.
T 9	19 46	16 11	0 32	12 16	1 56	24 49	1 25	23 24	1 4	17 22	1 32	5 13	2 16	6 7	0 45	23 55	0 44	13 22	2 40	14 47	14 43	13 37		n.a.
W10	19 59	13 20	0s30	12 53	1 43	24 39	1 20	23 30	1 4	17 20	1 32	5 12	2 16	6 7	0 45	23 55	0 44	13 21	2 40	14 47	14 44	13 36		n.a.
T 11	20 12	9 56	1 32	13 32	1 30	24 29	1 16	23 36	1 4	17 18	1 32	5 11	2 16	6 6	0 45	23 56	0 44	13 21	2 40	14 48	14 45	13 34		n.a.
F 12	20 25	6 7	2 30	14 12	1 16	24 18	1 11	23 42	1 4	17 16	1 31	5 10	2 16	6 6	0 45	23 56	0 44	13 21	2 40	14 48	14 46	13 33		n.a.
S 13	20 38	2 0	3 22	14 52	1 3	24 6	1 6	23 48	1 4	17 13	1 31	5 9	2 16	6 5	0 45	23 56	0 44	13 20	2 40	14 49	14 47	13 31		n.a.
S 14	20 50	2n16	4 5	15 33	0 49	23 54	1 1	23 53	1 5	17 11	1 31	5 9	2 15	6 5	0 45	23 56	0 44	13 20	2 40	14 51	14 48	13 30		n.a.
M15	21 2	6 33	4 38	16 15	0 36	23 42	0 55	23 58	1 5	17 8	1 31	5 8	2 15	6 4	0 45	23 56	0 44	13 20	2 40	14 54	14 49	13 28		n.a.
T 16	21 13	10 39	4 57	16 57	0 23	23 29	0 50	24 3	1 5	17 6	1 30	5 7	2 15	6 4	0 45	23 56	0 44	13 19	2 39	14 57	14 50	13 27		n.a.
W17	21 25	14 20	5 1	17 39	0 11	23 16	0 44	24 8	1 5	17 3	1 30	5 6	2 15	6 3	0 45	23 56	0 44	13 19	2 39	15 1	14 51	13 25		n.a.
T 18	21 35	17 20	4 48	18 21	0n 1	23 2	0 38	24 12	1 5	17 1	1 30	5 6	2 14	6 3	0 45	23 57	0 44	13 19	2 39	15 5	14 52	13 24		n.a.
F 19	21 46	19 25	4 17	19 2	0 13	22 48	0 32	24 17	1 6	16 58	1 30	5 5	2 14	6 2	0 45	23 57	0 44	13 18	2 39	15 8	14 53	13 22		n.a.
S 20	21 56	20 19	3 31	19 42	0 24	22 33	0 26	24 21	1 6	16 56	1 29	5 4	2 14	6 2	0 45	23 57	0 44	13 18	2 39	15 11	14 54	13 21		n.a.
S 21	22 6	19 57	2 31	20 20	0 35	22 18	0 19	24 25	1 6	16 53	1 29	5 4	2 14	6 1	0 45	23 57	0 44	13 18	2 39	15 13	14 55	13 19		n.a.
M22	22 15	18 19	1 22	20 58	0 45	22 3	0 13	24 29	1 6	16 50	1 29	5 3	2 14	6 1	0 45	23 57	0 44	13 18	2 39	15 14	14 57	13 18		n.a.
T 23	22 24	15 32	0 7	21 33	0 54	21 47	0 6	24 33	1 6	16 47	1 29	5 3	2 13	6 0	0 45	23 57	0 44	13 17	2 38	15 14	14 58	13 16		n.a.
W24	22 32	11 50	1n 8	22 7	1 3	21 31	0s 1	24 36	1 6	16 44	1 28	5 2	2 13	6 0	0 45	23 58	0 44	13 17	2 38	15 14	14 59	13 15		n.a.
T 25	22 41	7 29	2 19	22 39	1 11	21 15	0 9	24 40	1 7	16 42	1 28	5 2	2 13	6 0	0 45	23 58	0 44	13 17	2 38	15 14	15 0	13 13		n.a.
F 26	22 48	2 45	3 20	23 8	1 18	20 58	0 16	24 43	1 7	16 39	1 28	5 1	2 13	5 59	0 45	23 58	0 44	13 17	2 38	15 14	15 1	13 12		n.a.
S 27	22 56	2s 4	4 10	23 35	1 24	20 41	0 24	24 46	1 7	16 36	1 28	5 1	2 12	5 59	0 45	23 58	0 44	13 16	2 38	15 15	15 2	13 10		n.a.
S 28	23 3	6 45	4 44	24 0	1 30	20 24	0 32	24 48	1 7	16 33	1 28	5 1	2 12	5 59	0 45	23 58	0 44	13 16	2 38	15 17	15 3	13 9		n.a.
M29	23 9	11 1	5 1	24 22	1 34	20 7	0 40	24 51	1 7	16 30	1 27	5 0	2 12	5 59	0 45	23 58	0 44	13 16	2 38	15 20	15 4	13 7		n.a.
T 30	23n16	14s40	5n 2	24n41	1n39	19n49	0s48	24n53	1n 7	16n27	1n27	5s 0	2n12	5s58	0s45	23s59	0s44	13s16	2n37	15n23	15n 5	13s 6		n.a.

Julian Day Number = 833286.5, Delta T = 16h11m11s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'21, Lahiri = -37°27'20 Julian Calendar 1 June 2432 BCE == Greg. Calendar 12 May 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

JULY 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 16 10	17♊25'36	8♐43	16♊36	0♌41	23♊29	20♌21	17°R30	16♓55	13°R41	11°R56	19°R 3	20♌ 7	28♒ 4	n.a.	W 1
T 2	17 20 7	18°23'22	21°41	18°36	1°23	24° 8	20°30	17♎29	16°55	13♑40	11♏54	18♌52	20° 4	28°11	n.a.	T 2
F 3	17 24 3	19°21'10	4♑23	20°36	2° 5	24°46	20°39	17°28	16°56	13°39	11°53	18°44	20° 1	28°18	n.a.	F 3
S 4	17 28 0	20°19'00	16°50	22°34	2°45	25°25	20°49	17°27	16°57	13°37	11°52	18°37	19°58	28°24	n.a.	S 4
S 5	17 31 56	21°16'51	29° 2	24°31	3°24	26° 3	20°58	17°26	16°57	13°36	11°51	18°33	19°54	28°31	n.a.	S 5
M 6	17 35 53	22°14'45	11♒ 2	26°27	4° 2	26°42	21° 7	17°26	16°57	13°34	11°50	18°31	19°51	28°38	n.a.	M 6
T 7	17 39 50	23°12'40	22°54	28°22	4°39	27°20	21°17	17°25	16°58	13°33	11°49	18°D31	19°48	28°44	n.a.	T 7
W 8	17 43 46	24°10'38	4♓42	0♋16	5°15	27°58	21°27	17°24	16°58	13°31	11°48	18°31	19°45	28°51	n.a.	W 8
T 9	17 47 43	25° 8'37	16°31	2° 8	5°49	28°37	21°36	17°24	16°58	13°30	11°47	18°32	19°42	28°58	n.a.	T 9
F 10	17 51 39	26° 6'39	28°26	3°59	6°23	29°15	21°46	17°24	16°58	13°28	11°46	18°R33	19°39	29° 4	n.a.	F 10
S 11	17 55 36	27° 4'42	10♈33	5°49	6°54	29°54	21°56	17°23	16°59	13°26	11°45	18°32	19°35	29°11	n.a.	S 11
S 12	17 59 32	28° 2'48	22°56	7°38	7°25	0♋33	22° 6	17°23	16°59	13°25	11°44	18°29	19°32	29°18	n.a.	S 12
M13	18 3 29	29° 0'56	5♉39	9°25	7°54	1°11	22°16	17°D23	16°R59	13°23	11°43	18°24	19°29	29°24	n.a.	M13
T 14	18 7 25	29°59'06	18°47	11°11	8°21	1°50	22°27	17°23	16°59	13°22	11°42	18°17	19°26	29°31	n.a.	T 14
W15	18 11 22	0♋57'18	2♊18	12°56	8°47	2°28	22°37	17°24	16°59	13°20	11°42	18°10	19°23	29°38	n.a.	W15
T 16	18 15 19	1°55'33	16°13	14°40	9°12	3° 7	22°47	17°24	16°58	13°18	11°41	18° 2	19°20	29°44	n.a.	T 16
F 17	18 19 15	2°53'49	0♋28	16°22	9°34	3°46	22°58	17°24	16°58	13°17	11°40	17°55	19°16	29°51	n.a.	F 17
S 18	18 23 12	3°52'08	14°58	18° 3	9°55	4°24	23° 9	17°25	16°58	13°15	11°39	17°50	19°13	29°57	n.a.	S 18
S 19	18 27 8	4°50'28	29°36	19°43	10°14	5° 3	23°19	17°25	16°58	13°14	11°38	17°46	19°10	0♓ 4	n.a.	S 19
M20	18 31 5	5°48'50	14♌16	21°22	10°32	5°42	23°30	17°26	16°57	13°12	11°38	17°D45	19° 7	0°11	n.a.	M20
T 21	18 35 1	6°47'14	28°51	22°59	10°47	6°21	23°41	17°27	16°57	13°10	11°37	17°46	19° 4	0°17	n.a.	T 21
W22	18 38 58	7°45'40	13♍17	24°36	11° 0	6°59	23°52	17°27	16°57	13° 9	11°36	17°47	19° 0	0°24	n.a.	W22
T 23	18 42 54	8°44'08	27°32	26°11	11°12	7°38	24° 3	17°28	16°56	13° 7	11°36	17°48	18°57	0°31	n.a.	T 23
F 24	18 46 51	9°42'37	11♎32	27°45	11°21	8°17	24°14	17°29	16°56	13° 5	11°35	17°R48	18°54	0°37	n.a.	F 24
S 25	18 50 47	10°41'08	25°18	29°18	11°28	8°56	24°25	17°31	16°55	13° 4	11°34	17°47	18°51	0°44	n.a.	S 25
S 26	18 54 44	11°39'41	8♏50	0♌50	11°32	9°35	24°36	17°32	16°55	13° 2	11°34	17°45	18°48	0°51	n.a.	S 26
M27	18 58 41	12°38'16	22° 8	2°21	11°35	10°14	24°48	17°33	16°54	13° 0	11°33	17°41	18°45	0°57	n.a.	M27
T 28	19 2 37	13°36'53	5♐12	3°51	11°R35	10°52	24°59	17°34	16°53	12°59	11°33	17°36	18°41	1° 4	n.a.	T 28
W29	19 6 34	14°35'31	18° 2	5°19	11°33	11°31	25°10	17°36	16°52	12°57	11°32	17°30	18°38	1°11	n.a.	W29
T 30	19 10 30	15°34'12	0♑40	6°46	11°28	12°10	25°22	17°38	16°52	12°55	11°32	17°24	18°35	1°17	n.a.	T 30
F 31	19 14 27	16♋32'55	13♑ 5	8♌12	11♌21	12♋49	25♌34	17♎39	16♓51	12♑54	11♏31	17♌20	18♌32	1♓24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n21	17s32	4n46	24n58	1n42	19n32	0s57	24n56	1n 8	16n23	1n27	5s 0	2n11	5s58	0s45	23s59	0s44	13s15	2n37	15n26	15n 6	13s 4			n.a.
T 2	23 27	19 26	4 16	25 12	1 45	19 14	1 5	24 58	1 8	16 20	1 27	5 0	2 11	5 58	0 45	23 59	0 44	13 15	2 37	15 30	15 7	13 3			n.a.
F 3	23 32	20 20	3 34	25 24	1 47	18 56	1 14	24 59	1 8	16 17	1 26	5 0	2 11	5 58	0 45	23 59	0 44	13 15	2 37	15 32	15 8	13 1			n.a.
S 4	23 36	20 13	2 41	25 33	1 48	18 38	1 23	25 1	1 8	16 14	1 26	4 59	2 11	5 58	0 45	23 59	0 44	13 15	2 37	15 35	15 9	13 0			n.a.
S 5	23 40	19 8	1 43	25 40	1 49	18 19	1 33	25 2	1 8	16 11	1 26	4 59	2 10	5 57	0 45	23 59	0 44	13 15	2 37	15 36	15 10	12 58			n.a.
M 6	23 44	17 12	0 40	25 44	1 49	18 1	1 42	25 4	1 8	16 7	1 26	4 59	2 10	5 57	0 46	24 0	0 45	13 14	2 37	15 37	15 11	12 57			n.a.
T 7	23 47	14 33	0s24	25 46	1 48	17 43	1 52	25 5	1 8	16 4	1 26	4 59	2 10	5 57	0 46	24 0	0 45	13 14	2 36	15 37	15 12	12 55			n.a.
W 8	23 50	11 20	1 26	25 45	1 47	17 24	2 2	25 5	1 8	16 1	1 25	4 59	2 10	5 57	0 46	24 0	0 45	13 14	2 36	15 36	15 13	12 53			n.a.
T 9	23 52	7 39	2 25	25 43	1 46	17 6	2 12	25 6	1 9	15 57	1 25	4 59	2 9	5 57	0 46	24 0	0 45	13 14	2 36	15 36	15 14	12 52			n.a.
F 10	23 54	3 39	3 18	25 38	1 44	16 48	2 22	25 7	1 9	15 54	1 25	5 0	2 9	5 57	0 46	24 0	0 45	13 14	2 36	15 36	15 15	12 50			n.a.
S 11	23 56	0n33	4 3	25 32	1 42	16 29	2 33	25 7	1 9	15 50	1 25	5 0	2 9	5 57	0 46	24 1	0 45	13 14	2 36	15 36	15 16	12 49			n.a.
S 12	23 57	4 48	4 38	25 23	1 39	16 11	2 44	25 7	1 9	15 47	1 25	5 0	2 9	5 57	0 46	24 1	0 45	13 14	2 36	15 37	15 17	12 47			n.a.
M13	23 58	8 59	5 1	25 13	1 35	15 53	2 55	25 7	1 9	15 43	1 24	5 0	2 8	5 57	0 46	24 1	0 45	13 13	2 35	15 39	15 18	12 46			n.a.
T 14	23 58	12 51	5 8	25 0	1 32	15 35	3 6	25 6	1 9	15 40	1 24	5 0	2 8	5 57	0 46	24 1	0 45	13 13	2 35	15 41	15 19	12 44			n.a.
W15	23 58	16 12	4 59	24 46	1 28	15 18	3 17	25 6	1 9	15 36	1 24	5 1	2 8	5 57	0 46	24 1	0 45	13 13	2 35	15 43	15 20	12 43			n.a.
T 16	23 57	18 43	4 32	24 31	1 23	15 0	3 28	25 5	1 9	15 32	1 24	5 1	2 8	5 57	0 46	24 1	0 45	13 13	2 35	15 46	15 21	12 41			n.a.
F 17	23 56	20 10	3 48	24 14	1 18	14 43	3 40	25 4	1 9	15 29	1 24	5 1	2 7	5 57	0 46	24 2	0 45	13 13	2 35	15 48	15 22	12 39			n.a.
S 18	23 54	20 19	2 48	23 56	1 13	14 26	3 52	25 3	1 10	15 25	1 24	5 2	2 7	5 57	0 46	24 2	0 45	13 13	2 35	15 49	15 23	12 38			n.a.
S 19	23 52	19 6	1 37	23 36	1 8	14 9	4 4	25 2	1 10	15 21	1 23	5 2	2 7	5 58	0 46	24 2	0 45	13 13	2 34	15 51	15 24	12 36			n.a.
M20	23 50	16 37	0 19	23 15	1 2	13 53	4 16	25 0	1 10	15 17	1 23	5 3	2 7	5 58	0 46	24 2	0 45	13 13	2 34	15 51	15 25	12 35			n.a.
T 21	23 47	13 4	1n 0	22 53	0 57	13 37	4 28	24 58	1 10	15 13	1 23	5 3	2 6	5 58	0 46	24 2	0 45	13 13	2 34	15 51	15 26	12 33			n.a.
W22	23 44	8 46	2 15	22 30	0 50	13 21	4 41	24 56	1 10	15 10	1 23	5 4	2 6	5 58	0 46	24 3	0 45	13 13	2 34	15 50	15 27	12 31			n.a.
T 23	23 40	4 3	3 20	22 6	0 44	13 6	4 53	24 54	1 10	15 6	1 23	5 4	2 6	5 58	0 46	24 3	0 45	13 13	2 34	15 50	15 28	12 30			n.a.
F 24	23 36	0s49	4 12	21 41	0 37	12 52	5 6	24 52	1 10	15 2	1 23	5 5	2 6	5 59	0 46	24 3	0 45	13 13	2 34	15 50	15 29	12 28			n.a.
S 25	23 31	5 32	4 48	21 15	0 31	12 38	5 18	24 49	1 10	14 58	1 22	5 6	2 5	5 59	0 46	24 3	0 45	13 13	2 33	15 50	15 30	12 27			n.a.
S 26	23 26	9 54	5 8	20 48	0 24	12 24	5 31	24 47	1 10	14 54	1 22	5 7	2 5	5 59	0 46	24 3	0 45	13 13	2 33	15 51	15 31	12 25			n.a.
M27	23 21	13 42	5 11	20 20	0 17	12 12	5 43	24 44	1 10	14 50	1 22	5 7	2 5	5 59	0 46	24 3	0 45	13 13	2 33	15 52	15 32	12 23			n.a.
T 28	23 15	16 46	4 57	19 52	0 9	11 59	5 56	24 41	1 10	14 46	1 22	5 8	2 4	6 0	0 46	24 4	0 45	13 13	2 33	15 54	15 33	12 22			n.a.
W29	23 9	18 57	4 29	19 23	0 2	11 48	6 9	24 37	1 10	14 42	1 22	5 9	2 4	6 0	0 46	24 4	0 45	13 13	2 33	15 56	15 34	12 20			n.a.
T 30	23 2	20 10	3 48	18 54	0s 6	11 37	6 21	24 34	1 11	14 38	1 22	5 10	2 4	6 0	0 46	24 4	0 45	13 13	2 33	15 57	15 35	12 19			n.a.
F 31	22n55	20s23	2n56	18n24	0s14	11n27	6s33	24n30	1n11	14n33	1n22	5s11	2n 4	6s 1	0s46	24s 4	0s45	13s13	2n32	15n59	15n36	12s17			n.a.

Julian Day Number = 833316.5, Delta T = 16h11m09s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'17, Lahiri = -37°27'16 Julian Calendar 1 July 2432 BCE == Greg. Calendar 11 June 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

AUGUST 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 23	17♋31'40	25♉18	9♌37	11°R12	13♋28	25♌45	17♎41	16°R50	12°R52	11°R31	17°R17	18♌29	1♓31	n.a.	S 1
S 2	19 22 20	18°30'27	7♒22	11° 1	11♌ 0	14° 7	25°57	17°43	16♓49	12♉50	11♏31	17♌15	18°26	1°37	n.a.	S 2
M 3	19 26 16	19°29'17	19°17	12°24	10°46	14°46	26° 9	17°45	16°48	12°49	11°30	17°D14	18°22	1°44	n.a.	M 3
T 4	19 30 13	20°28'08	1♓ 6	13°45	10°30	15°25	26°21	17°47	16°47	12°47	11°30	17°15	18°19	1°51	n.a.	T 4
W 5	19 34 10	21°27'03	12°53	15° 5	10°11	16° 5	26°33	17°49	16°46	12°45	11°30	17°16	18°16	1°57	n.a.	W 5
T 6	19 38 6	22°25'59	24°42	16°23	9°50	16°44	26°44	17°51	16°45	12°44	11°29	17°18	18°13	2° 4	n.a.	T 6
F 7	19 42 3	23°24'58	6♈36	17°40	9°27	17°23	26°57	17°54	16°43	12°42	11°29	17°20	18°10	2°10	n.a.	F 7
S 8	19 45 59	24°23'59	18°42	18°56	9° 2	18° 2	27° 9	17°56	16°42	12°41	11°29	17°21	18° 6	2°17	n.a.	S 8
S 9	19 49 56	25°23'03	1♉ 2	20°10	8°35	18°41	27°21	17°59	16°41	12°39	11°29	17°R21	18° 3	2°24	n.a.	S 9
M10	19 53 52	26°22'10	13°43	21°22	8° 6	19°20	27°33	18° 1	16°40	12°37	11°29	17°20	18° 0	2°30	n.a.	M10
T 11	19 57 49	27°21'19	26°48	22°33	7°36	20° 0	27°45	18° 4	16°38	12°36	11°29	17°18	17°57	2°37	n.a.	T 11
W12	20 1 45	28°20'31	10♊18	23°42	7° 4	20°39	27°58	18° 7	16°37	12°34	11°28	17°16	17°54	2°44	n.a.	W12
T 13	20 5 42	29°19'45	24°16	24°49	6°31	21°18	28°10	18°10	16°35	12°33	11°28	17°13	17°51	2°50	n.a.	T 13
F 14	20 9 38	0♌19'01	8♋39	25°53	5°56	21°58	28°22	18°13	16°34	12°31	11°D28	17°11	17°47	2°57	n.a.	F 14
S 15	20 13 35	1°18'20	23°22	26°56	5°21	22°37	28°35	18°16	16°32	12°30	11°28	17° 9	17°44	3° 4	n.a.	S 15
S 16	20 17 31	2°17'41	8♌18	27°56	4°45	23°16	28°47	18°19	16°31	12°28	11°29	17° 8	17°41	3°10	n.a.	S 16
M17	20 21 28	3°17'05	23°20	28°53	4° 9	23°56	29° 0	18°22	16°29	12°26	11°29	17°D 8	17°38	3°17	n.a.	M17
T 18	20 25 25	4°16'30	8♍19	29°47	3°33	24°35	29°12	18°26	16°28	12°25	11°29	17° 9	17°35	3°24	n.a.	T 18
W19	20 29 21	5°15'57	23° 7	0♍38	2°56	25°15	29°25	18°29	16°26	12°23	11°29	17°10	17°32	3°30	n.a.	W19
T 20	20 33 18	6°15'27	7♎39	1°26	2°20	25°54	29°38	18°33	16°24	12°22	11°29	17°11	17°28	3°37	n.a.	T 20
F 21	20 37 14	7°14'58	21°49	2°10	1°45	26°34	29°50	18°36	16°22	12°20	11°29	17°11	17°25	3°44	n.a.	F 21
S 22	20 41 11	8°14'31	5♏38	2°50	1°10	27°13	0♍ 3	18°40	16°21	12°19	11°29	17°R12	17°22	3°50	n.a.	S 22
S 23	20 45 7	9°14'06	19° 5	3°25	0°36	27°53	0°16	18°43	16°19	12°18	11°30	17°11	17°19	3°57	n.a.	S 23
M24	20 49 4	10°13'44	2♐13	3°55	0° 4	28°32	0°29	18°47	16°17	12°16	11°30	17°11	17°16	4° 4	n.a.	M24
T 25	20 53 0	11°13'23	15° 2	4°20	29♋33	29°12	0°42	18°51	16°15	12°15	11°30	17°10	17°12	4°10	n.a.	T 25
W26	20 56 57	12°13'04	27°35	4°38	29° 3	29°52	0°55	18°55	16°13	12°13	11°31	17°10	17° 9	4°17	n.a.	W26
T 27	21 0 53	13°12'47	9♉55	4°51	28°35	0♌31	1° 8	18°59	16°11	12°12	11°31	17° 9	17° 6	4°24	n.a.	T 27
F 28	21 4 50	14°12'32	22° 5	4°R56	28°10	1°11	1°21	19° 3	16° 9	12°11	11°31	17° 9	17° 3	4°30	n.a.	F 28
S 29	21 8 47	15°12'20	4♒ 6	4°54	27°46	1°51	1°34	19° 8	16° 7	12° 9	11°32	17° 8	17° 0	4°37	n.a.	S 29
S 30	21 12 43	16°12'09	16° 1	4°44	27°24	2°30	1°47	19°12	16° 5	12° 8	11°32	17°D 8	16°57	4°43	n.a.	S 30
M31	21 16 40	17♌12'00	27♒51	4♍26	27♋ 5	3♌10	2♍ 0	19♎16	16♓ 3	12♉ 7	11♏33	17°R 8	16♌53	4♓50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	19s37	1n58	17n53	0s21	11n18	6s45	24n26	1n11	14n29	1n21	5s12	2n 3	6s 1	0s46	24s 4	0s45	13s13	2n32	16n 0	15n37	12s15		n.a.
S 2	22 39	17 58	0 54	17 23	0 29	11 10	6 57	24 22	1 11	14 25	1 21	5 13	2 3	6 2	0 46	24 5	0 45	13 13	2 32	16 0	15 38	12 14		n.a.
M 3	22 31	15 33	0s11	16 52	0 37	11 3	7 9	24 18	1 11	14 21	1 21	5 14	2 3	6 2	0 46	24 5	0 45	13 13	2 32	16 1	15 39	12 12		n.a.
T 4	22 22	12 30	1 16	16 20	0 45	10 56	7 20	24 13	1 11	14 17	1 21	5 15	2 3	6 2	0 47	24 5	0 45	13 13	2 32	16 0	15 40	12 10		n.a.
W 5	22 13	8 58	2 17	15 49	0 53	10 51	7 31	24 9	1 11	14 12	1 21	5 16	2 2	6 3	0 47	24 5	0 45	13 13	2 32	16 0	15 41	12 9		n.a.
T 6	22 3	5 5	3 12	15 18	1 2	10 46	7 41	24 4	1 11	14 8	1 21	5 17	2 2	6 3	0 47	24 5	0 45	13 13	2 31	15 59	15 42	12 7		n.a.
F 7	21 53	0 59	4 0	14 46	1 10	10 43	7 51	23 59	1 11	14 4	1 21	5 18	2 2	6 4	0 47	24 5	0 45	13 13	2 31	15 59	15 43	12 6		n.a.
S 8	21 43	3n13	4 37	14 15	1 18	10 40	8 0	23 54	1 11	13 59	1 20	5 19	2 2	6 4	0 47	24 6	0 45	13 13	2 31	15 59	15 44	12 4		n.a.
S 9	21 32	7 22	5 3	13 43	1 26	10 39	8 9	23 48	1 11	13 55	1 20	5 20	2 1	6 5	0 47	24 6	0 45	13 13	2 31	15 59	15 45	12 2		n.a.
M10	21 20	11 18	5 15	13 12	1 34	10 39	8 17	23 42	1 11	13 50	1 20	5 22	2 1	6 5	0 47	24 6	0 45	13 13	2 31	15 59	15 46	12 1		n.a.
T 11	21 9	14 49	5 12	12 41	1 43	10 39	8 24	23 37	1 11	13 46	1 20	5 23	2 1	6 6	0 47	24 6	0 45	13 14	2 30	15 59	15 47	11 59		n.a.
W12	20 57	17 41	4 51	12 11	1 51	10 41	8 31	23 31	1 11	13 42	1 20	5 24	2 1	6 7	0 47	24 6	0 45	13 14	2 30	16 0	15 48	11 57		n.a.
T 13	20 44	19 38	4 13	11 41	1 59	10 43	8 37	23 24	1 11	13 37	1 20	5 25	2 1	6 7	0 47	24 6	0 45	13 14	2 30	16 1	15 49	11 56		n.a.
F 14	20 32	20 24	3 17	11 11	2 7	10 47	8 41	23 18	1 11	13 33	1 20	5 27	2 0	6 8	0 47	24 7	0 45	13 14	2 30	16 2	15 50	11 54		n.a.
S 15	20 18	19 48	2 8	10 42	2 14	10 51	8 45	23 11	1 11	13 28	1 20	5 28	2 0	6 8	0 47	24 7	0 45	13 14	2 30	16 2	15 51	11 52		n.a.
S 16	20 5	17 48	0 49	10 14	2 22	10 57	8 48	23 5	1 11	13 23	1 20	5 30	2 0	6 9	0 47	24 7	0 45	13 14	2 30	16 2	15 52	11 51		n.a.
M17	19 51	14 34	0n34	9 47	2 29	11 3	8 51	22 58	1 11	13 19	1 19	5 31	2 0	6 10	0 47	24 7	0 45	13 15	2 29	16 2	15 53	11 49		n.a.
T 18	19 37	10 24	1 55	9 21	2 37	11 10	8 52	22 51	1 11	13 14	1 19	5 33	1 59	6 10	0 47	24 7	0 45	13 15	2 29	16 2	15 54	11 47		n.a.
W19	19 22	5 38	3 7	8 57	2 44	11 18	8 52	22 43	1 11	13 10	1 19	5 34	1 59	6 11	0 47	24 7	0 45	13 15	2 29	16 2	15 55	11 46		n.a.
T 20	19 7	0 39	4 5	8 33	2 50	11 27	8 51	22 36	1 11	13 5	1 19	5 36	1 59	6 12	0 47	24 7	0 45	13 15	2 29	16 2	15 56	11 44		n.a.
F 21	18 52	4s15	4 47	8 12	2 56	11 36	8 49	22 28	1 11	13 0	1 19	5 37	1 59	6 13	0 47	24 8	0 45	13 15	2 29	16 1	15 57	11 42		n.a.
S 22	18 36	8 48	5 11	7 52	3 2	11 46	8 47	22 20	1 11	12 56	1 19	5 39	1 58	6 13	0 47	24 8	0 45	13 16	2 29	16 1	15 58	11 41		n.a.
S 23	18 20	12 47	5 18	7 34	3 8	11 57	8 43	22 12	1 11	12 51	1 19	5 41	1 58	6 14	0 47	24 8	0 45	13 16	2 28	16 1	15 59	11 39		n.a.
M24	18 4	16 3	5 7	7 18	3 12	12 8	8 39	22 4	1 11	12 46	1 19	5 42	1 58	6 15	0 47	24 8	0 45	13 16	2 28	16 2	16 0	11 37		n.a.
T 25	17 47	18 27	4 41	7 6	3 16	12 19	8 34	21 56	1 11	12 41	1 19	5 44	1 58	6 16	0 47	24 8	0 45	13 16	2 28	16 2	16 1	11 35		n.a.
W26	17 30	19 54	4 2	6 56	3 20	12 31	8 28	21 47	1 11	12 37	1 19	5 46	1 58	6 16	0 47	24 8	0 45	13 17	2 28	16 2	16 2	11 34		n.a.
T 27	17 13	20 23	3 13	6 49	3 22	12 43	8 21	21 38	1 11	12 32	1 19	5 47	1 57	6 17	0 47	24 8	0 45	13 17	2 28	16 2	16 3	11 32		n.a.
F 28	16 56	19 53	2 15	6 45	3 24	12 56	8 13	21 29	1 11	12 27	1 19	5 49	1 57	6 18	0 47	24 9	0 45	13 17	2 27	16 2	16 4	11 30		n.a.
S 29	16 38	18 29	1 12	6 46	3 24	13 9	8 5	21 20	1 11	12 22	1 18	5 51	1 57	6 19	0 47	24 9	0 45	13 18	2 27	16 2	16 5	11 29		n.a.
S 30	16 20	16 17	0 6	6 51	3 23	13 21	7 56	21 11	1 11	12 18	1 18	5 53	1 57	6 20	0 47	24 9	0 45	13 18	2 27	16 2	16 6	11 27		n.a.
M31	16n 1	13s24	0s59	7n 0	3s21	13n34	7s47	21n 2	1n11	12n13	1n18	5s55	1n56	6s20	0s47	24s 9	0s45	13s18	2n27	16n 2	16n 7	11s25		n.a.

Julian Day Number = 833347.5, Delta T = 16h11m07s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'13, Lahiri = -37°27'12 Julian Calendar 1 Aug. 2432 BCE == Greg. Calendar 12 July 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

SEPTEMBER 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 36	18♌11'54	9♓39	3°R59	26°R48	3♌50	2♍13	19♎21	16°R 1	12°R 5	11♏33	17°R 8	16♌50	4♓57	n.a.	T 1
W 2	21 24 33	19°11'50	21°27	3♍23	26♋33	4°30	2°26	19°25	15♓59	12♑ 4	11°34	17♌ 8	16°47	5° 3	n.a.	W 2
T 3	21 28 29	20°11'48	3♈18	2°38	26°21	5°10	2°39	19°30	15°57	12° 3	11°35	17° 8	16°44	5°10	n.a.	T 3
F 4	21 32 26	21°11'48	15°15	1°45	26°11	5°50	2°52	19°34	15°54	12° 2	11°35	17° 7	16°41	5°17	n.a.	F 4
S 5	21 36 22	22°11'51	27°21	0°45	26° 3	6°30	3° 5	19°39	15°52	12° 1	11°36	17° 7	16°37	5°23	n.a.	S 5
S 6	21 40 19	23°11'56	9♉40	29♌38	25°58	7°10	3°18	19°44	15°50	11°59	11°37	17° 6	16°34	5°30	n.a.	S 6
M 7	21 44 15	24°12'03	22°17	28°25	25°56	7°50	3°32	19°49	15°48	11°58	11°37	17°D 6	16°31	5°37	n.a.	M 7
T 8	21 48 12	25°12'13	5♊14	27°10	25°D56	8°30	3°45	19°54	15°45	11°57	11°38	17° 6	16°28	5°43	n.a.	T 8
W 9	21 52 9	26°12'25	18°36	25°53	25°58	9°10	3°58	19°59	15°43	11°56	11°39	17° 7	16°25	5°50	n.a.	W 9
T 10	21 56 5	27°12'40	2♋25	24°37	26° 3	9°50	4°11	20° 4	15°41	11°55	11°40	17° 8	16°22	5°57	n.a.	T 10
F 11	22 0 2	28°12'57	16°40	23°25	26°10	10°30	4°25	20° 9	15°38	11°54	11°41	17° 9	16°18	6° 3	n.a.	F 11
S 12	22 3 58	29°13'16	1♌20	22°19	26°20	11°10	4°38	20°14	15°36	11°53	11°41	17° 9	16°15	6°10	n.a.	S 12
S 13	22 7 55	0♍13'37	16°20	21°20	26°31	11°50	4°51	20°19	15°34	11°52	11°42	17°R10	16°12	6°17	n.a.	S 13
M14	22 11 51	1°14'00	1♍31	20°31	26°45	12°30	5° 5	20°24	15°31	11°51	11°43	17° 9	16° 9	6°23	n.a.	M14
T 15	22 15 48	2°14'24	16°45	19°52	27° 0	13°11	5°18	20°30	15°29	11°50	11°44	17° 8	16° 6	6°30	n.a.	T 15
W16	22 19 44	3°14'51	1♎52	19°25	27°18	13°51	5°31	20°35	15°26	11°49	11°45	17° 6	16° 3	6°37	n.a.	W16
T 17	22 23 41	4°15'20	16°42	19°10	27°38	14°31	5°44	20°41	15°24	11°48	11°46	17° 4	15°59	6°43	n.a.	T 17
F 18	22 27 37	5°15'50	1♏ 9	19°D 5	28° 0	15°11	5°58	20°46	15°21	11°47	11°47	17° 2	15°56	6°50	n.a.	F 18
S 19	22 31 34	6°16'21	15° 9	19°13	28°23	15°52	6°11	20°52	15°19	11°47	11°48	17° 0	15°53	6°57	n.a.	S 19
S 20	22 35 31	7°16'54	28°42	19°30	28°48	16°32	6°24	20°58	15°17	11°46	11°49	16°59	15°50	7° 3	n.a.	S 20
M21	22 39 27	8°17'29	11♐49	19°58	29°15	17°13	6°38	21° 3	15°14	11°45	11°51	16°D59	15°47	7°10	n.a.	M21
T 22	22 43 24	9°18'05	24°33	20°35	29°44	17°53	6°51	21° 9	15°12	11°44	11°52	16°59	15°43	7°17	n.a.	T 22
W23	22 47 20	10°18'43	6♑58	21°19	0♌14	18°34	7° 4	21°15	15° 9	11°44	11°53	17° 1	15°40	7°23	n.a.	W23
T 24	22 51 17	11°19'22	19° 8	22°11	0°46	19°14	7°18	21°21	15° 7	11°43	11°54	17° 3	15°37	7°30	n.a.	T 24
F 25	22 55 13	12°20'03	1♒ 7	23°10	1°19	19°55	7°31	21°27	15° 4	11°42	11°55	17° 4	15°34	7°37	n.a.	F 25
S 26	22 59 10	13°20'45	13° 0	24°14	1°54	20°35	7°44	21°33	15° 2	11°42	11°57	17°R 5	15°31	7°43	n.a.	S 26
S 27	23 3 6	14°21'28	24°49	25°22	2°30	21°16	7°58	21°39	14°59	11°41	11°58	17° 5	15°28	7°50	n.a.	S 27
M28	23 7 3	15°22'13	6♓37	26°35	3° 7	21°56	8°11	21°45	14°57	11°41	11°59	17° 3	15°24	7°56	n.a.	M28
T 29	23 10 59	16°23'00	18°26	27°51	3°46	22°37	8°24	21°51	14°54	11°40	12° 0	17° 0	15°21	8° 3	n.a.	T 29
W30	23 14 56	17♍23'48	0♈18	29♌11	4♌26	23♌18	8♍38	21♎57	14♓52	11♑40	12♏ 2	16♌56	15♌18	8♓10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n43	10s 0	2s 2	7n13	3s17	13n47	7s37	20n52	1n11	12n 8	1n18	5s57	1n56	6s21	0s47	24s 9	0s45	13s19	2n27	16n 2	16n 8	11s23		n.a.
W 2	15 24	6 12	3 0	7 32	3 11	14 0	7 27	20 42	1 11	12 3	1 18	5 59	1 56	6 22	0 47	24 9	0 45	13 19	2 27	16 2	16 9	11 22		n.a.
T 3	15 4	2 9	3 50	7 55	3 3	14 13	7 16	20 32	1 11	11 58	1 18	6 1	1 56	6 23	0 47	24 9	0 45	13 19	2 26	16 3	16 10	11 20		n.a.
F 4	14 45	2n 0	4 30	8 23	2 54	14 25	7 5	20 22	1 11	11 53	1 18	6 3	1 56	6 24	0 47	24 9	0 45	13 20	2 26	16 3	16 11	11 18		n.a.
S 5	14 25	6 7	4 59	8 56	2 42	14 38	6 54	20 12	1 11	11 48	1 18	6 5	1 55	6 25	0 47	24 9	0 45	13 20	2 26	16 3	16 12	11 17		n.a.
S 6	14 5	10 3	5 15	9 32	2 28	14 50	6 42	20 2	1 11	11 43	1 18	6 7	1 55	6 26	0 47	24 10	0 45	13 20	2 26	16 3	16 13	11 15		n.a.
M 7	13 45	13 39	5 17	10 12	2 13	15 2	6 31	19 51	1 11	11 38	1 18	6 9	1 55	6 27	0 47	24 10	0 45	13 21	2 26	16 3	16 14	11 13		n.a.
T 8	13 24	16 42	5 2	10 55	1 56	15 13	6 19	19 40	1 11	11 33	1 18	6 11	1 55	6 28	0 47	24 10	0 45	13 21	2 26	16 3	16 15	11 11		n.a.
W 9	13 3	18 58	4 31	11 39	1 37	15 25	6 7	19 29	1 11	11 28	1 18	6 13	1 55	6 28	0 47	24 10	0 45	13 22	2 25	16 3	16 16	11 10		n.a.
T 10	12 42	20 13	3 44	12 23	1 18	15 36	5 55	19 18	1 10	11 23	1 18	6 15	1 54	6 29	0 47	24 10	0 45	13 22	2 25	16 3	16 17	11 8		n.a.
F 11	12 21	20 14	2 41	13 7	0 57	15 46	5 43	19 7	1 10	11 18	1 18	6 17	1 54	6 30	0 47	24 10	0 45	13 22	2 25	16 2	16 18	11 6		n.a.
S 12	12 0	18 53	1 27	13 48	0 37	15 57	5 30	18 56	1 10	11 13	1 18	6 19	1 54	6 31	0 47	24 10	0 45	13 23	2 25	16 2	16 19	11 4		n.a.
S 13	11 38	16 13	0 5	14 26	0 17	16 6	5 18	18 44	1 10	11 8	1 18	6 21	1 54	6 32	0 47	24 10	0 45	13 23	2 25	16 2	16 20	11 3		n.a.
M14	11 16	12 24	1n19	15 1	0n 3	16 16	5 6	18 33	1 10	11 3	1 18	6 24	1 54	6 33	0 47	24 10	0 45	13 24	2 25	16 2	16 21	11 1		n.a.
T 15	10 54	7 44	2 37	15 31	0 22	16 25	4 54	18 21	1 10	10 58	1 18	6 26	1 54	6 34	0 47	24 10	0 45	13 24	2 24	16 2	16 22	10 59		n.a.
W16	10 32	2 39	3 43	15 56	0 39	16 33	4 42	18 9	1 10	10 53	1 18	6 28	1 53	6 35	0 47	24 10	0 45	13 25	2 24	16 3	16 23	10 57		n.a.
T 17	10 10	2s31	4 33	16 17	0 55	16 41	4 30	17 57	1 10	10 48	1 18	6 30	1 53	6 36	0 47	24 10	0 45	13 25	2 24	16 4	16 24	10 56		n.a.
F 18	9 47	7 23	5 4	16 32	1 10	16 48	4 18	17 45	1 10	10 43	1 18	6 33	1 53	6 37	0 47	24 11	0 45	13 26	2 24	16 4	16 25	10 54		n.a.
S 19	9 24	11 42	5 16	16 41	1 22	16 55	4 6	17 32	1 10	10 38	1 18	6 35	1 53	6 38	0 47	24 11	0 45	13 26	2 24	16 5	16 26	10 52		n.a.
S 20	9 2	15 17	5 10	16 46	1 34	17 1	3 55	17 20	1 10	10 33	1 18	6 37	1 53	6 39	0 47	24 11	0 45	13 27	2 24	16 5	16 26	10 50		n.a.
M21	8 38	17 57	4 47	16 46	1 43	17 7	3 43	17 7	1 9	10 28	1 18	6 40	1 52	6 40	0 47	24 11	0 45	13 27	2 23	16 5	16 27	10 49		n.a.
T 22	8 15	19 40	4 11	16 42	1 51	17 12	3 32	16 54	1 9	10 23	1 18	6 42	1 52	6 41	0 47	24 11	0 45	13 28	2 23	16 5	16 28	10 47		n.a.
W23	7 52	20 23	3 24	16 34	1 58	17 17	3 21	16 41	1 9	10 18	1 18	6 44	1 52	6 42	0 47	24 11	0 45	13 28	2 23	16 5	16 29	10 45		n.a.
T 24	7 28	20 7	2 28	16 21	2 3	17 21	3 10	16 28	1 9	10 13	1 18	6 47	1 52	6 43	0 47	24 11	0 45	13 29	2 23	16 4	16 30	10 43		n.a.
F 25	7 5	18 56	1 27	16 6	2 7	17 24	2 59	16 15	1 9	10 8	1 18	6 49	1 52	6 44	0 47	24 11	0 45	13 29	2 23	16 4	16 31	10 41		n.a.
S 26	6 41	16 55	0 23	15 47	2 10	17 27	2 48	16 2	1 9	10 3	1 18	6 51	1 52	6 45	0 47	24 11	0 45	13 30	2 23	16 3	16 32	10 40		n.a.
S 27	6 17	14 12	0s42	15 25	2 12	17 29	2 37	15 48	1 9	9 58	1 18	6 54	1 52	6 46	0 47	24 11	0 45	13 30	2 22	16 3	16 33	10 38		n.a.
M28	5 53	10 54	1 45	15 0	2 13	17 30	2 27	15 35	1 9	9 53	1 18	6 56	1 51	6 47	0 47	24 11	0 45	13 31	2 22	16 4	16 34	10 36		n.a.
T 29	5 29	7 10	2 44	14 33	2 13	17 31	2 17	15 21	1 8	9 48	1 18	6 59	1 51	6 48	0 47	24 11	0 45	13 31	2 22	16 5	16 35	10 34		n.a.
W30	5n 5	3s 9	3s35	14n 4	2n12	17n31	2s 7	15n 7	1n 8	9n42	1n18	7s 1	1n51	6s49	0s47	24s11	0s45	13s32	2n22	16n 6	16n36	10s32		n.a.

Julian Day Number = 833378.5, Delta T = 16h11m04s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'08, Lahiri = -37°27'08 Julian Calendar 1 Sept. 2432 BCE == Greg. Calendar 12 Aug. 2432 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

OCTOBER 2432 BCE (-2431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 53	18♍24'37	12♈16	0♍33	5♌ 7	23♌58	8♍51	22♎ 3	14°R49	11°R39	12♏ 3	16°R50	15♌15	8♓16	n.a.	T 1
F 2	23 22 49	19°25'28	24°20	1°57	5°50	24°39	9° 4	22° 9	14♓47	11♑39	12° 5	16♌44	15°12	8°23	n.a.	F 2
S 3	23 26 46	20°26'21	6♉33	3°23	6°33	25°20	9°17	22°16	14°44	11°39	12° 6	16°38	15° 9	8°30	n.a.	S 3
S 4	23 30 42	21°27'16	18°58	4°51	7°18	26° 1	9°31	22°22	14°42	11°38	12° 7	16°33	15° 5	8°36	n.a.	S 4
M 5	23 34 39	22°28'12	1♊35	6°19	8° 3	26°42	9°44	22°28	14°39	11°38	12° 9	16°29	15° 2	8°43	n.a.	M 5
T 6	23 38 35	23°29'09	14°30	7°49	8°50	27°22	9°57	22°35	14°37	11°38	12°10	16°27	14°59	8°50	n.a.	T 6
W 7	23 42 32	24°30'09	27°43	9°20	9°38	28° 3	10°10	22°41	14°34	11°37	12°12	16°D27	14°56	8°56	n.a.	W 7
T 8	23 46 28	25°31'10	11♋19	10°51	10°26	28°44	10°23	22°47	14°32	11°37	12°13	16°28	14°53	9° 3	n.a.	T 8
F 9	23 50 25	26°32'12	25°19	12°23	11°15	29°25	10°36	22°54	14°29	11°37	12°15	16°29	14°49	9°10	n.a.	F 9
S 10	23 54 22	27°33'16	9♌42	13°55	12° 6	0♍ 6	10°49	23° 1	14°27	11°37	12°17	16°R30	14°46	9°16	n.a.	S 10
S 11	23 58 18	28°34'22	24°28	15°28	12°57	0°47	11° 2	23° 7	14°24	11°37	12°18	16°30	14°43	9°23	n.a.	S 11
M12	0 2 15	29°35'28	9♍30	17° 1	13°48	1°28	11°16	23°14	14°22	11°37	12°20	16°28	14°40	9°30	n.a.	M12
T 13	0 6 11	0♎36'36	24°41	18°34	14°41	2° 9	11°29	23°20	14°20	11°D37	12°22	16°24	14°37	9°36	n.a.	T 13
W14	0 10 8	1°37'45	9♎51	20° 8	15°34	2°51	11°41	23°27	14°17	11°37	12°23	16°18	14°34	9°43	n.a.	W14
T 15	0 14 4	2°38'55	24°49	21°41	16°28	3°32	11°54	23°34	14°15	11°37	12°25	16°10	14°30	9°50	n.a.	T 15
F 16	0 18 1	3°40'06	9♏28	23°15	17°23	4°13	12° 7	23°40	14°13	11°37	12°27	16° 3	14°27	9°56	n.a.	F 16
S 17	0 21 57	4°41'17	23°40	24°48	18°18	4°54	12°20	23°47	14°10	11°37	12°28	15°55	14°24	10° 3	n.a.	S 17
S 18	0 25 54	5°42'30	7♐23	26°22	19°14	5°35	12°33	23°54	14° 8	11°37	12°30	15°50	14°21	10°10	n.a.	S 18
M19	0 29 51	6°43'43	20°36	27°56	20°10	6°17	12°46	24° 1	14° 6	11°37	12°32	15°46	14°18	10°16	n.a.	M19
T 20	0 33 47	7°44'56	3♑23	29°30	21° 8	6°58	12°59	24° 7	14° 3	11°38	12°34	15°D45	14°14	10°23	n.a.	T 20
W21	0 37 44	8°46'10	15°48	1♎ 3	22° 5	7°39	13°11	24°14	14° 1	11°38	12°35	15°45	14°11	10°30	n.a.	W21
T 22	0 41 40	9°47'25	27°56	2°37	23° 3	8°21	13°24	24°21	13°59	11°38	12°37	15°46	14° 8	10°36	n.a.	T 22
F 23	0 45 37	10°48'40	9♒52	4°11	24° 2	9° 2	13°37	24°28	13°57	11°38	12°39	15°R47	14° 5	10°43	n.a.	F 23
S 24	0 49 33	11°49'55	21°41	5°45	25° 1	9°43	13°49	24°35	13°55	11°39	12°41	15°47	14° 2	10°50	n.a.	S 24
S 25	0 53 30	12°51'11	3♓27	7°19	26° 1	10°25	14° 2	24°42	13°53	11°39	12°43	15°45	13°59	10°56	n.a.	S 25
M26	0 57 27	13°52'27	15°15	8°53	27° 1	11° 6	14°14	24°49	13°50	11°40	12°45	15°41	13°55	11° 3	n.a.	M26
T 27	1 1 23	14°53'44	27° 8	10°27	28° 2	11°48	14°27	24°56	13°48	11°40	12°46	15°34	13°52	11°10	n.a.	T 27
W28	1 5 20	15°55'01	9♈ 8	12° 1	29° 3	12°29	14°39	25° 3	13°46	11°41	12°48	15°24	13°49	11°16	n.a.	W28
T 29	1 9 16	16°56'18	21°16	13°36	0♍ 4	13°11	14°51	25°10	13°44	11°41	12°50	15°13	13°46	11°23	n.a.	T 29
F 30	1 13 13	17°57'36	3♉34	15°10	1° 6	13°53	15° 3	25°17	13°42	11°42	12°52	15° 0	13°43	11°30	n.a.	F 30
S 31	1 17 9	18♎58'55	16♉ 1	16♎44	2♍ 8	14♍34	15♍16	25♎23	13♓40	11♑42	12♏54	14♌48	13♌40	11♓36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n41	1n 1	4s17	13n33	2n11	17n31	1s57	14n53	1n 8	9n37	1n18	7s 4	1n51	6s50	0s47	24s11	0s45	13s33	2n22	16n 8	16n37	10s31			n.a.
F 2	4 17	5 11	4 49	13 0	2 9	17 30	1 47	14 39	1 8	9 32	1 18	7 6	1 51	6 51	0 47	24 11	0 45	13 33	2 22	16 10	16 38	10 29			n.a.
S 3	3 52	9 11	5 7	12 26	2 6	17 28	1 38	14 25	1 8	9 27	1 18	7 9	1 51	6 52	0 47	24 11	0 45	13 34	2 21	16 12	16 39	10 27			n.a.
S 4	3 28	12 51	5 11	11 50	2 3	17 26	1 28	14 11	1 8	9 22	1 18	7 11	1 51	6 53	0 47	24 11	0 45	13 34	2 21	16 13	16 40	10 25			n.a.
M 5	3 3	16 1	5 1	11 14	1 59	17 23	1 19	13 56	1 7	9 17	1 18	7 14	1 50	6 54	0 47	24 11	0 45	13 35	2 21	16 14	16 41	10 23			n.a.
T 6	2 38	18 29	4 35	10 36	1 55	17 19	1 10	13 42	1 7	9 12	1 18	7 16	1 50	6 55	0 47	24 11	0 45	13 36	2 21	16 15	16 42	10 22			n.a.
W 7	2 14	20 2	3 55	9 57	1 51	17 15	1 2	13 27	1 7	9 7	1 18	7 19	1 50	6 56	0 47	24 11	0 45	13 36	2 21	16 15	16 43	10 20			n.a.
T 8	1 49	20 29	3 0	9 17	1 46	17 10	0 53	13 13	1 7	9 2	1 18	7 21	1 50	6 57	0 47	24 11	0 45	13 37	2 21	16 15	16 44	10 18			n.a.
F 9	1 24	19 42	1 53	8 36	1 41	17 4	0 45	12 58	1 7	8 57	1 18	7 24	1 50	6 58	0 47	24 11	0 45	13 37	2 21	16 14	16 45	10 16			n.a.
S 10	1 0	17 37	0 37	7 55	1 35	16 57	0 37	12 43	1 6	8 52	1 18	7 27	1 50	6 59	0 47	24 11	0 45	13 38	2 20	16 14	16 46	10 14			n.a.
S 11	0 35	14 20	0n43	7 14	1 30	16 50	0 29	12 28	1 6	8 47	1 18	7 29	1 50	7 0	0 47	24 11	0 45	13 39	2 20	16 14	16 47	10 13			n.a.
M12	0 10	10 3	2 2	6 31	1 24	16 43	0 21	12 13	1 6	8 42	1 18	7 32	1 50	7 0	0 47	24 11	0 45	13 39	2 20	16 15	16 48	10 11			n.a.
T 13	0s15	5 5	3 12	5 49	1 18	16 35	0 13	11 57	1 6	8 37	1 18	7 34	1 49	7 1	0 47	24 11	0 45	13 40	2 20	16 16	16 48	10 9			n.a.
W14	0 40	0s11	4 9	5 6	1 12	16 26	0 6	11 42	1 6	8 32	1 18	7 37	1 49	7 2	0 47	24 11	0 45	13 41	2 20	16 18	16 49	10 7			n.a.
T 15	1 5	5 22	4 47	4 23	1 6	16 16	0n 1	11 27	1 5	8 27	1 18	7 40	1 49	7 3	0 47	24 11	0 45	13 41	2 20	16 20	16 50	10 5			n.a.
F 16	1 29	10 8	5 6	3 39	1 0	16 6	0 8	11 11	1 5	8 22	1 18	7 42	1 49	7 4	0 47	24 11	0 45	13 42	2 20	16 23	16 51	10 3			n.a.
S 17	1 54	14 10	5 5	2 55	0 54	15 55	0 15	10 56	1 5	8 17	1 18	7 45	1 49	7 5	0 47	24 11	0 45	13 43	2 19	16 25	16 52	10 2			n.a.
S 18	2 19	17 18	4 47	2 12	0 47	15 44	0 22	10 40	1 5	8 12	1 18	7 47	1 49	7 6	0 47	24 11	0 45	13 43	2 19	16 26	16 53	10 0			n.a.
M19	2 44	19 25	4 13	1 28	0 41	15 32	0 28	10 24	1 5	8 7	1 18	7 50	1 49	7 7	0 47	24 11	0 45	13 44	2 19	16 28	16 54	9 58			n.a.
T 20	3 8	20 27	3 28	0 44	0 34	15 19	0 35	10 8	1 4	8 2	1 18	7 53	1 49	7 8	0 47	24 11	0 45	13 45	2 19	16 28	16 55	9 56			n.a.
W21	3 33	20 27	2 34	0s 1	0 28	15 6	0 41	9 52	1 4	7 57	1 18	7 55	1 49	7 8	0 47	24 11	0 45	13 45	2 19	16 28	16 56	9 54			n.a.
T 22	3 58	19 29	1 35	0 45	0 21	14 52	0 47	9 36	1 4	7 52	1 18	7 58	1 49	7 9	0 47	24 11	0 45	13 46	2 19	16 28	16 57	9 52			n.a.
F 23	4 22	17 39	0 32	1 29	0 14	14 37	0 52	9 20	1 4	7 47	1 19	8 1	1 48	7 10	0 47	24 11	0 45	13 47	2 19	16 27	16 58	9 50			n.a.
S 24	4 47	15 5	0s32	2 13	0 8	14 22	0 58	9 4	1 3	7 42	1 19	8 3	1 48	7 11	0 47	24 11	0 45	13 47	2 18	16 27	16 59	9 49			n.a.
S 25	5 11	11 54	1 33	2 57	0 1	14 7	1 3	8 48	1 3	7 37	1 19	8 6	1 48	7 12	0 47	24 11	0 45	13 48	2 18	16 28	17 0	9 47			n.a.
M26	5 35	8 15	2 31	3 40	0s 5	13 51	1 9	8 31	1 3	7 33	1 19	8 9	1 48	7 13	0 47	24 11	0 45	13 49	2 18	16 29	17 1	9 45			n.a.
T 27	6 0	4 15	3 23	4 24	0 12	13 34	1 14	8 15	1 2	7 28	1 19	8 11	1 48	7 13	0 47	24 11	0 45	13 49	2 18	16 31	17 2	9 43			n.a.
W28	6 24	0 3	4 5	5 8	0 18	13 17	1 19	7 58	1 2	7 23	1 19	8 14	1 48	7 14	0 47	24 11	0 44	13 50	2 18	16 34	17 3	9 41			n.a.
T 29	6 48	4n12	4 37	5 51	0 24	12 59	1 23	7 42	1 2	7 18	1 19	8 16	1 48	7 15	0 47	24 11	0 44	13 51	2 18	16 38	17 4	9 39			n.a.
F 30	7 12	8 20	4 57	6 34	0 31	12 41	1 28	7 25	1 2	7 13	1 19	8 19	1 48	7 16	0 47	24 11	0 44	13 52	2 18	16 41	17 4	9 37			n.a.
S 31	7s36	12n10	5s 3	7s17	0s37	12n22	1n32	7n 9	1n 1	7n 9	1n19	8s22	1n48	7s16	0s47	24s11	0s44	13s52	2n18	16n45	17n 5	9s35			n.a.

Julian Day Number = 833408.5, Delta T = 16h11m02s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'04, Lahiri = -37°27'04 Julian Calendar 1 Oct. 2432 BCE == Greg. Calendar 11 Sept. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

NOVEMBER 2432 BCE (-2431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 6	20♎ 0'14	28♉39	18♎19	3♍11	15♍16	15♍28	25♎30	13°R39	11♑43	12♏56	14°R37	13♌36	11♓43	n.a.	S 1
M 2	1 25 2	21° 1'33	11♊28	19°54	4°14	15°58	15°40	25°37	13♓37	11°44	12°58	14♌28	13°33	11°50	n.a.	M 2
T 3	1 28 59	22° 2'53	24°29	21°29	5°18	16°39	15°52	25°44	13°35	11°44	13° 0	14°22	13°30	11°56	n.a.	T 3
W 4	1 32 56	23° 4'14	7♋44	23° 4	6°21	17°21	16° 4	25°51	13°33	11°45	13° 2	14°19	13°27	12° 3	n.a.	W 4
T 5	1 36 52	24° 5'35	21°15	24°40	7°25	18° 3	16°16	25°58	13°31	11°46	13° 4	14°D18	13°24	12°10	n.a.	T 5
F 6	1 40 49	25° 6'56	5♌ 3	26°15	8°30	18°45	16°28	26° 5	13°30	11°47	13° 6	14°18	13°20	12°16	n.a.	F 6
S 7	1 44 45	26° 8'18	19° 9	27°51	9°35	19°27	16°39	26°13	13°28	11°47	13° 8	14°R18	13°17	12°23	n.a.	S 7
S 8	1 48 42	27° 9'40	3♍33	29°27	10°40	20° 9	16°51	26°20	13°26	11°48	13°10	14°17	13°14	12°30	n.a.	S 8
M 9	1 52 38	28°11'02	18°13	1♏ 4	11°45	20°50	17° 3	26°27	13°25	11°49	13°12	14°13	13°11	12°36	n.a.	M 9
T 10	1 56 35	29°12'25	3♎ 3	2°40	12°51	21°32	17°14	26°34	13°23	11°50	13°14	14° 7	13° 8	12°43	n.a.	T 10
W11	2 0 32	0♏13'48	17°57	4°17	13°56	22°14	17°26	26°41	13°22	11°51	13°16	13°57	13° 5	12°50	n.a.	W11
T 12	2 4 28	1°15'10	2♏45	5°55	15° 2	22°56	17°37	26°48	13°20	11°52	13°18	13°46	13° 1	12°56	n.a.	T 12
F 13	2 8 25	2°16'33	17°19	7°32	16° 9	23°38	17°49	26°55	13°19	11°53	13°20	13°33	12°58	13° 3	n.a.	F 13
S 14	2 12 21	3°17'55	1♐32	9°10	17°15	24°21	18° 0	27° 2	13°17	11°54	13°22	13°22	12°55	13°10	n.a.	S 14
S 15	2 16 18	4°19'17	15°19	10°48	18°22	25° 3	18°11	27° 9	13°16	11°55	13°24	13°12	12°52	13°16	n.a.	S 15
M16	2 20 14	5°20'39	28°38	12°26	19°29	25°45	18°22	27°16	13°15	11°56	13°26	13° 5	12°49	13°23	n.a.	M16
T 17	2 24 11	6°21'59	11♑30	14° 5	20°37	26°27	18°33	27°22	13°14	11°57	13°28	13° 0	12°45	13°30	n.a.	T 17
W18	2 28 7	7°23'20	23°59	15°44	21°44	27° 9	18°44	27°29	13°12	11°59	13°31	12°58	12°42	13°36	n.a.	W18
T 19	2 32 4	8°24'39	6♒ 9	17°23	22°52	27°51	18°55	27°36	13°11	12° 0	13°33	12°58	12°39	13°43	n.a.	T 19
F 20	2 36 1	9°25'58	18° 6	19° 2	23°59	28°34	19° 6	27°43	13°10	12° 1	13°35	12°58	12°36	13°50	n.a.	F 20
S 21	2 39 57	10°27'16	29°55	20°41	25° 8	29°16	19°16	27°50	13° 9	12° 2	13°37	12°57	12°33	13°56	n.a.	S 21
S 22	2 43 54	11°28'34	11♓43	22°21	26°16	29°58	19°27	27°57	13° 8	12° 4	13°39	12°54	12°30	14° 3	n.a.	S 22
M23	2 47 50	12°29'50	23°33	24° 0	27°24	0♎40	19°37	28° 4	13° 7	12° 5	13°41	12°49	12°26	14°10	n.a.	M23
T 24	2 51 47	13°31'06	5♈30	25°39	28°33	1°23	19°48	28°11	13° 6	12° 6	13°43	12°41	12°23	14°16	n.a.	T 24
W25	2 55 43	14°32'20	17°37	27°18	29°41	2° 5	19°58	28°18	13° 5	12° 8	13°45	12°30	12°20	14°23	n.a.	W25
T 26	2 59 40	15°33'34	29°56	28°56	0♎50	2°48	20° 8	28°24	13° 5	12° 9	13°47	12°17	12°17	14°30	n.a.	T 26
F 27	3 3 37	16°34'48	12♉28	0♐34	1°59	3°30	20°18	28°31	13° 4	12°11	13°49	12° 3	12°14	14°36	n.a.	F 27
S 28	3 7 33	17°36'00	25°14	2°11	3° 8	4°12	20°28	28°38	13° 3	12°12	13°51	11°49	12°11	14°43	n.a.	S 28
S 29	3 11 30	18°37'12	8♊12	3°47	4°18	4°55	20°38	28°45	13° 2	12°14	13°54	11°36	12° 7	14°50	n.a.	S 29
M30	3 15 26	19♏38'23	21♊22	5♐22	5♎27	5♎37	20♍48	28♎52	13♓ 2	12♑15	13♏56	11♌25	12♌ 4	14♓56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s59	15n31	4s54	8s 0	0s43	12n 3	1n36	6n52	1n 1	7n 4	1n19	8s24	1n48	7s17	0s47	24s10	0s44	13s53	2n17	16n48	17n 6	9s34		n.a.
M 2	8 23	18 11	4 30	8 42	0 49	11 43	1 40	6 35	1 1	6 59	1 19	8 27	1 48	7 18	0 47	24 10	0 44	13 54	2 17	16 51	17 7	9 32		n.a.
T 3	8 46	19 59	3 53	9 24	0 55	11 23	1 44	6 18	1 0	6 54	1 19	8 30	1 48	7 18	0 47	24 10	0 44	13 54	2 17	16 53	17 8	9 30		n.a.
W 4	9 10	20 43	3 1	10 5	1 0	11 3	1 48	6 1	1 0	6 50	1 20	8 32	1 48	7 19	0 47	24 10	0 44	13 55	2 17	16 54	17 9	9 28		n.a.
T 5	9 33	20 17	1 59	10 46	1 6	10 41	1 52	5 44	1 0	6 45	1 20	8 35	1 48	7 20	0 47	24 10	0 44	13 56	2 17	16 54	17 10	9 26		n.a.
F 6	9 56	18 38	0 49	11 27	1 11	10 20	1 55	5 27	0 59	6 41	1 20	8 38	1 47	7 20	0 47	24 10	0 44	13 57	2 17	16 54	17 11	9 24		n.a.
S 7	10 18	15 49	0n26	12 8	1 16	9 58	1 58	5 10	0 59	6 36	1 20	8 40	1 47	7 21	0 47	24 10	0 44	13 57	2 17	16 54	17 12	9 22		n.a.
S 8	10 41	11 59	1 40	12 47	1 21	9 36	2 1	4 53	0 59	6 31	1 20	8 43	1 47	7 22	0 46	24 10	0 44	13 58	2 17	16 54	17 13	9 20		n.a.
M 9	11 4	7 21	2 49	13 27	1 26	9 13	2 4	4 36	0 58	6 27	1 20	8 46	1 47	7 22	0 46	24 10	0 44	13 59	2 17	16 55	17 14	9 18		n.a.
T 10	11 26	2 14	3 48	14 5	1 31	8 50	2 7	4 19	0 58	6 22	1 20	8 48	1 47	7 23	0 46	24 10	0 44	13 59	2 16	16 57	17 15	9 16		n.a.
W11	11 48	3s 2	4 31	14 43	1 35	8 26	2 10	4 1	0 58	6 18	1 20	8 51	1 47	7 23	0 46	24 10	0 44	14 0	2 16	17 0	17 16	9 15		n.a.
T 12	12 10	8 4	4 56	15 21	1 40	8 2	2 12	3 44	0 57	6 13	1 20	8 53	1 47	7 24	0 46	24 9	0 44	14 1	2 16	17 4	17 17	9 13		n.a.
F 13	12 32	12 35	5 0	15 57	1 43	7 38	2 14	3 27	0 57	6 9	1 21	8 56	1 47	7 24	0 46	24 9	0 44	14 2	2 16	17 7	17 17	9 11		n.a.
S 14	12 53	16 15	4 46	16 33	1 47	7 14	2 16	3 9	0 57	6 5	1 21	8 59	1 47	7 25	0 46	24 9	0 44	14 2	2 16	17 11	17 18	9 9		n.a.
S 15	13 14	18 54	4 16	17 8	1 50	6 49	2 18	2 52	0 56	6 0	1 21	9 1	1 47	7 25	0 46	24 9	0 44	14 3	2 16	17 13	17 19	9 7		n.a.
M16	13 35	20 26	3 32	17 42	1 54	6 23	2 20	2 35	0 56	5 56	1 21	9 4	1 47	7 26	0 46	24 9	0 44	14 4	2 16	17 16	17 20	9 5		n.a.
T 17	13 56	20 50	2 38	18 16	1 56	5 58	2 22	2 17	0 55	5 52	1 21	9 6	1 47	7 26	0 46	24 9	0 44	14 5	2 16	17 17	17 21	9 3		n.a.
W18	14 17	20 10	1 39	18 48	1 59	5 32	2 24	2 0	0 55	5 47	1 21	9 9	1 47	7 27	0 46	24 9	0 44	14 5	2 16	17 17	17 22	9 1		n.a.
T 19	14 37	18 34	0 36	19 19	2 1	5 6	2 25	1 42	0 55	5 43	1 21	9 11	1 47	7 27	0 46	24 9	0 44	14 6	2 15	17 18	17 23	8 59		n.a.
F 20	14 57	16 10	0s27	19 49	2 2	4 40	2 26	1 25	0 54	5 39	1 21	9 14	1 47	7 28	0 46	24 9	0 44	14 7	2 15	17 18	17 24	8 57		n.a.
S 21	15 17	13 7	1 29	20 18	2 3	4 13	2 27	1 7	0 54	5 35	1 22	9 16	1 47	7 28	0 46	24 8	0 44	14 7	2 15	17 18	17 25	8 55		n.a.
S 22	15 36	9 34	2 26	20 45	2 4	3 47	2 28	0 49	0 53	5 31	1 22	9 19	1 47	7 28	0 46	24 8	0 44	14 8	2 15	17 19	17 26	8 53		n.a.
M23	15 56	5 37	3 17	21 11	2 4	3 20	2 29	0 32	0 53	5 27	1 22	9 21	1 47	7 29	0 46	24 8	0 44	14 9	2 15	17 20	17 27	8 51		n.a.
T 24	16 14	1 26	4 0	21 36	2 4	2 53	2 30	0 14	0 52	5 23	1 22	9 24	1 47	7 29	0 46	24 8	0 44	14 10	2 15	17 22	17 28	8 49		n.a.
W25	16 33	2n52	4 33	21 59	2 3	2 25	2 31	0s 3	0 52	5 19	1 22	9 26	1 47	7 29	0 46	24 8	0 44	14 10	2 15	17 26	17 28	8 48		n.a.
T 26	16 51	7 8	4 53	22 20	2 1	1 58	2 31	0 21	0 51	5 15	1 22	9 29	1 47	7 30	0 46	24 8	0 44	14 11	2 15	17 29	17 29	8 46		n.a.
F 27	17 10	11 10	5 0	22 39	1 59	1 30	2 32	0 39	0 51	5 11	1 22	9 31	1 47	7 30	0 46	24 8	0 44	14 12	2 15	17 33	17 30	8 44		n.a.
S 28	17 27	14 46	4 52	22 57	1 56	1 2	2 32	0 56	0 51	5 7	1 23	9 34	1 47	7 30	0 46	24 7	0 44	14 13	2 15	17 37	17 31	8 42		n.a.
S 29	17 45	17 44	4 29	23 13	1 53	0 34	2 32	1 14	0 50	5 3	1 23	9 36	1 47	7 30	0 46	24 7	0 44	14 13	2 14	17 41	17 32	8 40		n.a.
M30	18s 2	19n50	3s51	23s26	1s48	0n 6	2n32	1s32	0n50	4n59	1n23	9s39	1n47	7s31	0s46	24s 7	0s44	14s14	2n14	17n44	17n33	8s38		n.a.

Julian Day Number = 833439.5, Delta T = 16h11m00s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°34'00, Lahiri = -37°27'00 Julian Calendar 1 Nov. 2432 BCE == Greg. Calendar 12 Oct. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2432 BCE
geocentric

DECEMBER 2432 BCE (-2431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 23	20♏39'33	4♋42	6♐55	6♎37	6♎20	20♍57	28♎58	13°R 1	12♑17	13♏58	11°R18	12♌ 1	15♓ 3	n.a.	T 1
W 2	3 23 19	21°40'43	18°12	8°26	7°47	7° 3	21° 7	29° 5	13♓ 1	12°18	14° 0	11♌14	11°58	15°10	n.a.	W 2
T 3	3 27 16	22°41'52	1♌52	9°54	8°56	7°45	21°16	29°12	13° 0	12°20	14° 2	11°12	11°55	15°16	n.a.	T 3
F 4	3 31 13	23°43'00	15°41	11°19	10° 6	8°28	21°26	29°18	13° 0	12°21	14° 4	11°D12	11°51	15°23	n.a.	F 4
S 5	3 35 9	24°44'07	29°40	12°41	11°17	9°10	21°35	29°25	13° 0	12°23	14° 6	11°R12	11°48	15°30	n.a.	S 5
S 6	3 39 6	25°45'14	13♍49	13°58	12°27	9°53	21°44	29°31	12°59	12°25	14° 8	11°11	11°45	15°36	n.a.	S 6
M 7	3 43 2	26°46'20	28° 7	15°11	13°37	10°36	21°53	29°38	12°59	12°27	14°10	11° 7	11°42	15°43	n.a.	M 7
T 8	3 46 59	27°47'25	12♎31	16°18	14°48	11°19	22° 2	29°44	12°59	12°28	14°12	11° 1	11°39	15°50	n.a.	T 8
W 9	3 50 55	28°48'28	26°58	17°18	15°58	12° 1	22°11	29°51	12°59	12°30	14°14	10°52	11°36	15°56	n.a.	W 9
T 10	3 54 52	29°49'31	11♏20	18°11	17° 9	12°44	22°19	29°57	12°59	12°32	14°16	10°42	11°32	16° 3	n.a.	T 10
F 11	3 58 48	0♐50'33	25°33	18°56	18°19	13°27	22°28	0♏ 4	12°D59	12°34	14°18	10°30	11°29	16°10	n.a.	F 11
S 12	4 2 45	1°51'34	9♐31	19°32	19°30	14°10	22°36	0°10	12°59	12°35	14°20	10°19	11°26	16°16	n.a.	S 12
S 13	4 6 42	2°52'33	23° 8	19°58	20°41	14°53	22°44	0°16	12°59	12°37	14°22	10° 9	11°23	16°23	n.a.	S 13
M14	4 10 38	3°53'31	6♑22	20°14	21°52	15°36	22°53	0°22	12°59	12°39	14°24	10° 1	11°20	16°30	n.a.	M14
T 15	4 14 35	4°54'27	19°14	20°R19	23° 3	16°19	23° 0	0°29	12°59	12°41	14°26	9°57	11°17	16°36	n.a.	T 15
W16	4 18 31	5°55'22	1♒44	20°13	24°14	17° 2	23° 8	0°35	12°59	12°43	14°28	9°55	11°13	16°43	n.a.	W16
T 17	4 22 28	6°56'15	13°57	19°56	25°25	17°45	23°16	0°41	12°59	12°45	14°30	9°D54	11°10	16°50	n.a.	T 17
F 18	4 26 24	7°57'06	25°56	19°28	26°36	18°28	23°24	0°47	13° 0	12°47	14°32	9°55	11° 7	16°56	n.a.	F 18
S 19	4 30 21	8°57'56	7♓47	18°49	27°48	19°11	23°31	0°53	13° 0	12°49	14°34	9°R56	11° 4	17° 3	n.a.	S 19
S 20	4 34 18	9°58'43	19°36	18° 2	28°59	19°54	23°38	0°59	13° 1	12°51	14°36	9°55	11° 1	17°10	n.a.	S 20
M21	4 38 14	10°59'29	1♈28	17° 6	0♏10	20°37	23°45	1° 5	13° 1	12°53	14°38	9°52	10°57	17°16	n.a.	M21
T 22	4 42 11	12° 0'13	13°27	16° 4	1°22	21°20	23°52	1°11	13° 2	12°55	14°40	9°48	10°54	17°23	n.a.	T 22
W23	4 46 7	13° 0'55	25°39	14°57	2°33	22° 3	23°59	1°17	13° 2	12°57	14°42	9°41	10°51	17°30	n.a.	W23
T 24	4 50 4	14° 1'35	8♉ 5	13°47	3°45	22°46	24° 6	1°23	13° 3	12°59	14°44	9°32	10°48	17°36	n.a.	T 24
F 25	4 54 0	15° 2'13	20°49	12°37	4°57	23°29	24°13	1°28	13° 4	13° 1	14°45	9°22	10°45	17°43	n.a.	F 25
S 26	4 57 57	16° 2'50	3♊51	11°27	6° 8	24°12	24°19	1°34	13° 4	13° 3	14°47	9°12	10°42	17°50	n.a.	S 26
S 27	5 1 53	17° 3'25	17°10	10°20	7°20	24°55	24°25	1°40	13° 5	13° 5	14°49	9° 3	10°38	17°56	n.a.	S 27
M28	5 5 50	18° 3'58	0♋43	9°18	8°32	25°39	24°31	1°45	13° 6	13° 7	14°51	8°55	10°35	18° 3	n.a.	M28
T 29	5 9 47	19° 4'29	14°29	8°20	9°44	26°22	24°37	1°51	13° 7	13° 9	14°53	8°50	10°32	18°10	n.a.	T 29
W30	5 13 43	20° 4'59	28°24	7°30	10°55	27° 5	24°43	1°56	13° 8	13°11	14°55	8°48	10°29	18°16	n.a.	W30
T 31	5 17 40	21♐ 5'27	12♌26	6♐46	12♏ 7	27♎48	24♍49	2♏ 1	13♓ 9	13♑13	14♏56	8°D47	10♌26	18♓23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s19	20n53	3s 0	23s38	1s43	0s22	2n32	1s49	0n49	4n56	1n23	9s41	1n47	7s31	0s46	24s 7	0s44	14s15	2n14	17n46	17n34	8s36			n.a.
W 2	18 35	20 44	1 58	23 47	1 37	0 50	2 32	2 7	0 49	4 52	1 23	9 43	1 47	7 31	0 46	24 7	0 44	14 15	2 14	17 47	17 35	8 34			n.a.
T 3	18 51	19 23	0 49	23 54	1 30	1 19	2 31	2 25	0 48	4 48	1 23	9 46	1 47	7 31	0 46	24 7	0 44	14 16	2 14	17 48	17 36	8 32			n.a.
F 4	19 7	16 52	0n24	23 59	1 22	1 47	2 31	2 42	0 48	4 45	1 24	9 48	1 47	7 31	0 45	24 7	0 44	14 17	2 14	17 48	17 37	8 30			n.a.
S 5	19 22	13 20	1 36	24 1	1 13	2 16	2 30	3 0	0 47	4 41	1 24	9 51	1 47	7 31	0 45	24 6	0 44	14 18	2 14	17 48	17 37	8 28			n.a.
S 6	19 37	9 0	2 44	24 1	1 3	2 44	2 30	3 17	0 46	4 38	1 24	9 53	1 47	7 31	0 45	24 6	0 44	14 18	2 14	17 48	17 38	8 26			n.a.
M 7	19 52	4 8	3 42	23 59	0 52	3 13	2 29	3 35	0 46	4 34	1 24	9 55	1 47	7 31	0 45	24 6	0 44	14 19	2 14	17 49	17 39	8 24			n.a.
T 8	20 6	0s59	4 26	23 54	0 40	3 41	2 28	3 53	0 45	4 31	1 24	9 58	1 47	7 31	0 45	24 6	0 44	14 20	2 14	17 51	17 40	8 22			n.a.
W 9	20 20	6 4	4 53	23 47	0 26	4 10	2 27	4 10	0 45	4 28	1 25	10 0	1 47	7 31	0 45	24 6	0 44	14 20	2 14	17 53	17 41	8 20			n.a.
T 10	20 33	10 47	5 2	23 38	0 12	4 38	2 26	4 28	0 44	4 24	1 25	10 2	1 47	7 31	0 45	24 6	0 44	14 21	2 14	17 56	17 42	8 18			n.a.
F 11	20 47	14 51	4 52	23 27	0n 3	5 7	2 25	4 45	0 44	4 21	1 25	10 4	1 47	7 31	0 45	24 5	0 44	14 22	2 13	18 0	17 43	8 16			n.a.
S 12	20 59	18 1	4 24	23 13	0 19	5 35	2 23	5 3	0 43	4 18	1 25	10 7	1 47	7 31	0 45	24 5	0 44	14 22	2 13	18 3	17 44	8 14			n.a.
S 13	21 12	20 5	3 42	22 58	0 36	6 4	2 22	5 20	0 43	4 15	1 25	10 9	1 47	7 31	0 45	24 5	0 44	14 23	2 13	18 5	17 45	8 12			n.a.
M14	21 23	21 0	2 49	22 42	0 54	6 32	2 21	5 38	0 42	4 11	1 26	10 11	1 47	7 31	0 45	24 5	0 44	14 24	2 13	18 7	17 46	8 10			n.a.
T 15	21 35	20 46	1 48	22 24	1 12	7 0	2 19	5 55	0 41	4 8	1 26	10 13	1 47	7 31	0 45	24 5	0 44	14 24	2 13	18 9	17 46	8 8			n.a.
W16	21 46	19 30	0 44	22 5	1 31	7 28	2 17	6 12	0 41	4 5	1 26	10 15	1 47	7 31	0 45	24 4	0 44	14 25	2 13	18 9	17 47	8 6			n.a.
T 17	21 57	17 21	0s22	21 45	1 49	7 56	2 16	6 30	0 40	4 3	1 26	10 17	1 47	7 31	0 45	24 4	0 44	14 26	2 13	18 9	17 48	8 4			n.a.
F 18	22 7	14 29	1 25	21 25	2 8	8 24	2 14	6 47	0 40	4 0	1 26	10 20	1 47	7 31	0 45	24 4	0 44	14 26	2 13	18 9	17 49	8 2			n.a.
S 19	22 17	11 3	2 23	21 4	2 25	8 52	2 12	7 4	0 39	3 57	1 27	10 22	1 47	7 30	0 45	24 4	0 44	14 27	2 13	18 9	17 50	8 0			n.a.
S 20	22 26	7 12	3 16	20 43	2 42	9 20	2 10	7 21	0 38	3 54	1 27	10 24	1 48	7 30	0 45	24 4	0 44	14 28	2 13	18 9	17 51	7 58			n.a.
M21	22 35	3 4	4 0	20 23	2 57	9 47	2 8	7 38	0 38	3 51	1 27	10 26	1 48	7 30	0 45	24 3	0 44	14 28	2 13	18 10	17 52	7 56			n.a.
T 22	22 43	1n14	4 34	20 3	3 11	10 14	2 6	7 56	0 37	3 49	1 27	10 28	1 48	7 30	0 45	24 3	0 44	14 29	2 13	18 11	17 53	7 54			n.a.
W23	22 52	5 32	4 56	19 44	3 23	10 42	2 4	8 13	0 36	3 46	1 27	10 30	1 48	7 29	0 45	24 3	0 44	14 29	2 13	18 13	17 54	7 52			n.a.
T 24	22 59	9 42	5 5	19 26	3 33	11 8	2 2	8 30	0 36	3 44	1 28	10 32	1 48	7 29	0 45	24 3	0 44	14 30	2 13	18 15	17 54	7 50			n.a.
F 25	23 6	13 33	4 59	19 10	3 40	11 35	1 59	8 47	0 35	3 41	1 28	10 34	1 48	7 29	0 45	24 3	0 44	14 31	2 13	18 18	17 55	7 48			n.a.
S 26	23 13	16 50	4 38	18 56	3 46	12 1	1 57	9 3	0 34	3 39	1 28	10 36	1 48	7 28	0 45	24 2	0 44	14 31	2 12	18 21	17 56	7 46			n.a.
S 27	23 19	19 20	4 1	18 43	3 48	12 28	1 55	9 20	0 34	3 36	1 28	10 38	1 48	7 28	0 44	24 2	0 44	14 32	2 12	18 23	17 57	7 44			n.a.
M28	23 25	20 48	3 10	18 33	3 49	12 53	1 52	9 37	0 33	3 34	1 28	10 39	1 48	7 28	0 44	24 2	0 44	14 33	2 12	18 25	17 58	7 42			n.a.
T 29	23 30	21 3	2 7	18 26	3 48	13 19	1 50	9 54	0 32	3 32	1 29	10 41	1 48	7 27	0 44	24 2	0 44	14 33	2 12	18 27	17 59	7 40			n.a.
W30	23 35	20 1	0 56	18 21	3 45	13 44	1 47	10 10	0 31	3 30	1 29	10 43	1 48	7 27	0 44	24 2	0 44	14 34	2 12	18 27	18 0	7 38			n.a.
T 31	23s39	17n46	0n20	18s19	3n40	14s 9	1n44	10s27	0n31	3n28	1n29	10s45	1n48	7s27	0s44	24s 1	0s44	14s34	2n12	18n27	18n 1	7s36			n.a.

Julian Day Number = 833469.5, Delta T = 16h10m57s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'56, Lahiri = -37°26'56 Julian Calendar 1 Dec. 2432 BCE == Greg. Calendar 11 Nov. 2432 BCE

The year -2431 astronomical counting style corresponds to year 2432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

JANUARY 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 21 36	22♐ 5'53	26♌31	6°R 9	13♏19	28♎32	24♍54	2♏ 7	13♓10	13♉15	14♏58	8♌48	10♌23	18♓30	n.a.	F 1
S 2	5 25 33	23° 6'18	10♍39	5♐41	14°31	29°15	25° 0	2°12	13°11	13°18	15° 0	8°50	10°19	18°36	n.a.	S 2
S 3	5 29 29	24° 6'41	24°47	5°20	15°43	29°58	25° 5	2°17	13°12	13°20	15° 2	8°R50	10°16	18°43	n.a.	S 3
M 4	5 33 26	25° 7'02	8♎55	5° 6	16°55	0♏42	25°10	2°22	13°13	13°22	15° 3	8°49	10°13	18°50	n.a.	M 4
T 5	5 37 22	26° 7'22	23° 0	4°D59	18° 7	1°25	25°14	2°28	13°15	13°24	15° 5	8°46	10°10	18°56	n.a.	T 5
W 6	5 41 19	27° 7'40	7♏ 1	5° 0	19°20	2° 9	25°19	2°33	13°16	13°26	15° 7	8°42	10° 7	19° 3	n.a.	W 6
T 7	5 45 16	28° 7'57	20°55	5° 7	20°32	2°52	25°24	2°38	13°17	13°28	15° 8	8°36	10° 3	19°10	n.a.	T 7
F 8	5 49 12	29° 8'11	4♐40	5°20	21°44	3°36	25°28	2°42	13°19	13°31	15°10	8°29	10° 0	19°16	n.a.	F 8
S 9	5 53 9	0♑ 8'24	18°11	5°39	22°56	4°19	25°32	2°47	13°20	13°33	15°11	8°22	9°57	19°23	n.a.	S 9
S 10	5 57 5	1° 8'35	1♑27	6° 3	24° 8	5° 3	25°36	2°52	13°22	13°35	15°13	8°17	9°54	19°30	n.a.	S 10
M11	6 1 2	2° 8'44	14°25	6°32	25°21	5°46	25°40	2°57	13°23	13°37	15°15	8°12	9°51	19°37	n.a.	M11
T 12	6 4 58	3° 8'50	27° 7	7° 6	26°33	6°30	25°43	3° 1	13°25	13°40	15°16	8°10	9°48	19°43	n.a.	T 12
W13	6 8 55	4° 8'55	9♒32	7°45	27°45	7°13	25°47	3° 6	13°27	13°42	15°18	8°D10	9°44	19°50	n.a.	W13
T 14	6 12 51	5° 8'57	21°43	8°27	28°58	7°57	25°50	3°10	13°28	13°44	15°19	8°10	9°41	19°57	n.a.	T 14
F 15	6 16 48	6° 8'57	3♓42	9°13	0♐10	8°40	25°53	3°15	13°30	13°46	15°21	8°12	9°38	20° 3	n.a.	F 15
S 16	6 20 45	7° 8'54	15°35	10° 2	1°22	9°24	25°56	3°19	13°32	13°49	15°22	8°14	9°35	20°10	n.a.	S 16
S 17	6 24 41	8° 8'49	27°24	10°55	2°35	10° 7	25°59	3°23	13°34	13°51	15°24	8°15	9°32	20°17	n.a.	S 17
M18	6 28 38	9° 8'42	9♈17	11°51	3°47	10°51	26° 1	3°27	13°36	13°53	15°25	8°R16	9°29	20°23	n.a.	M18
T 19	6 32 34	10° 8'32	21°16	12°50	4°59	11°35	26° 4	3°31	13°37	13°55	15°26	8°15	9°25	20°30	n.a.	T 19
W20	6 36 31	11° 8'20	3♉28	13°51	6°12	12°18	26° 6	3°35	13°39	13°58	15°28	8°13	9°22	20°37	n.a.	W20
T 21	6 40 27	12° 8'05	15°56	14°55	7°24	13° 2	26° 8	3°39	13°41	14° 0	15°29	8°10	9°19	20°43	n.a.	T 21
F 22	6 44 24	13° 7'48	28°44	16° 1	8°37	13°46	26°10	3°43	13°43	14° 2	15°30	8° 7	9°16	20°50	n.a.	F 22
S 23	6 48 20	14° 7'29	11♊53	17° 9	9°49	14°29	26°11	3°47	13°46	14° 4	15°32	8° 3	9°13	20°57	n.a.	S 23
S 24	6 52 17	15° 7'07	25°25	18°20	11° 2	15°13	26°13	3°51	13°48	14° 7	15°33	7°59	9° 9	21° 3	n.a.	S 24
M25	6 56 14	16° 6'43	9♋17	19°32	12°14	15°57	26°14	3°54	13°50	14° 9	15°34	7°57	9° 6	21°10	n.a.	M25
T 26	7 0 10	17° 6'17	23°26	20°47	13°27	16°40	26°15	3°58	13°52	14°11	15°35	7°55	9° 3	21°17	n.a.	T 26
W27	7 4 7	18° 5'48	7♌49	22° 3	14°39	17°24	26°16	4° 1	13°54	14°14	15°36	7°D54	9° 0	21°23	n.a.	W27
T 28	7 8 3	19° 5'17	22°18	23°21	15°52	18° 8	26°17	4° 5	13°57	14°16	15°38	7°55	8°57	21°30	n.a.	T 28
F 29	7 12 0	20° 4'45	6♍50	24°41	17° 4	18°51	26°17	4° 8	13°59	14°18	15°39	7°56	8°54	21°37	n.a.	F 29
S 30	7 15 56	21° 4'10	21°19	26° 2	18°17	19°35	26°18	4°11	14° 1	14°20	15°40	7°57	8°50	21°43	n.a.	S 30
S 31	7 19 53	22♑ 3'33	5♎40	27♐25	19♐29	20♏19	26°R18	4♏14	14♓ 4	14♑23	15♏41	7♌58	8♌47	21♓50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	14n25	1n34	18s19	3n33	14s34	1n42	10s43	0n30	3n26	1n29	10s47	1n48	7s26	0s44	24s 1	0s44	14s35	2n12	18n27	18n 2	7s34		n.a.
S 2	23 47	10 15	2 44	18 21	3 26	14 58	1 39	11 0	0 29	3 24	1 30	10 49	1 48	7 26	0 44	24 1	0 44	14 35	2 12	18 27	18 2	7 32		n.a.
S 3	23 50	5 31	3 43	18 26	3 17	15 22	1 36	11 16	0 29	3 22	1 30	10 50	1 48	7 25	0 44	24 1	0 44	14 36	2 12	18 27	18 3	7 30		n.a.
M 4	23 52	0 30	4 29	18 33	3 7	15 46	1 33	11 32	0 28	3 20	1 30	10 52	1 49	7 25	0 44	24 1	0 44	14 37	2 12	18 27	18 4	7 28		n.a.
T 5	23 54	4s32	4 58	18 42	2 57	16 9	1 31	11 48	0 27	3 18	1 30	10 54	1 49	7 24	0 44	24 0	0 44	14 37	2 12	18 28	18 5	7 26		n.a.
W 6	23 56	9 18	5 9	18 52	2 47	16 32	1 28	12 4	0 26	3 17	1 31	10 55	1 49	7 23	0 44	24 0	0 44	14 38	2 12	18 29	18 6	7 24		n.a.
T 7	23 57	13 31	5 2	19 4	2 36	16 55	1 25	12 20	0 25	3 15	1 31	10 57	1 49	7 23	0 44	24 0	0 44	14 38	2 12	18 31	18 7	7 21		n.a.
F 8	23 58	16 59	4 38	19 18	2 24	17 17	1 22	12 36	0 25	3 14	1 31	10 59	1 49	7 22	0 44	24 0	0 44	14 39	2 12	18 32	18 8	7 19		n.a.
S 9	23 58	19 28	3 59	19 32	2 13	17 38	1 19	12 52	0 24	3 12	1 31	11 0	1 49	7 22	0 44	23 59	0 44	14 39	2 12	18 34	18 9	7 17		n.a.
S 10	23 58	20 51	3 7	19 48	2 1	18 0	1 16	13 8	0 23	3 11	1 31	11 2	1 49	7 21	0 44	23 59	0 44	14 40	2 12	18 36	18 9	7 15		n.a.
M11	23 57	21 5	2 6	20 5	1 50	18 20	1 13	13 23	0 22	3 9	1 32	11 3	1 49	7 20	0 44	23 59	0 44	14 40	2 12	18 37	18 10	7 13		n.a.
T 12	23 56	20 13	1 0	20 22	1 38	18 41	1 10	13 39	0 21	3 8	1 32	11 5	1 49	7 20	0 44	23 59	0 44	14 41	2 12	18 37	18 11	7 11		n.a.
W13	23 54	18 23	0s 8	20 39	1 27	19 1	1 7	13 54	0 21	3 7	1 32	11 6	1 49	7 19	0 44	23 58	0 44	14 41	2 11	18 38	18 12	7 9		n.a.
T 14	23 52	15 44	1 14	20 57	1 15	19 20	1 4	14 9	0 20	3 6	1 32	11 8	1 49	7 18	0 44	23 58	0 44	14 42	2 11	18 37	18 13	7 7		n.a.
F 15	23 49	12 28	2 15	21 16	1 4	19 39	1 1	14 24	0 19	3 5	1 33	11 9	1 50	7 18	0 44	23 58	0 44	14 42	2 11	18 37	18 14	7 5		n.a.
S 16	23 46	8 44	3 11	21 34	0 53	19 57	0 58	14 39	0 18	3 4	1 33	11 11	1 50	7 17	0 44	23 58	0 44	14 43	2 11	18 36	18 15	7 3		n.a.
S 17	23 43	4 41	3 58	21 53	0 42	20 15	0 54	14 54	0 17	3 3	1 33	11 12	1 50	7 16	0 44	23 58	0 44	14 43	2 11	18 36	18 16	7 1		n.a.
M18	23 39	0 27	4 35	22 11	0 32	20 32	0 51	15 9	0 16	3 2	1 33	11 13	1 50	7 15	0 44	23 57	0 44	14 44	2 11	18 36	18 16	6 59		n.a.
T 19	23 34	3n51	5 0	22 29	0 22	20 49	0 48	15 24	0 15	3 1	1 34	11 15	1 50	7 15	0 44	23 57	0 44	14 44	2 11	18 36	18 17	6 57		n.a.
W20	23 29	8 3	5 13	22 47	0 11	21 5	0 45	15 38	0 14	3 1	1 34	11 16	1 50	7 14	0 44	23 57	0 44	14 44	2 11	18 37	18 18	6 55		n.a.
T 21	23 24	12 1	5 11	23 4	0 2	21 20	0 42	15 53	0 13	3 0	1 34	11 17	1 50	7 13	0 43	23 57	0 44	14 45	2 11	18 37	18 19	6 52		n.a.
F 22	23 18	15 32	4 54	23 21	0s 8	21 35	0 39	16 7	0 13	3 0	1 34	11 18	1 50	7 12	0 43	23 56	0 44	14 45	2 11	18 38	18 20	6 50		n.a.
S 23	23 12	18 24	4 21	23 37	0 17	21 50	0 36	16 21	0 12	2 59	1 35	11 20	1 50	7 11	0 43	23 56	0 44	14 46	2 11	18 39	18 21	6 48		n.a.
S 24	23 5	20 20	3 33	23 52	0 26	22 3	0 32	16 35	0 11	2 59	1 35	11 21	1 50	7 10	0 43	23 56	0 44	14 46	2 11	18 40	18 22	6 46		n.a.
M25	22 58	21 7	2 31	24 7	0 34	22 16	0 29	16 49	0 10	2 59	1 35	11 22	1 51	7 10	0 43	23 56	0 44	14 47	2 11	18 41	18 22	6 44		n.a.
T 26	22 51	20 35	1 19	24 21	0 43	22 29	0 26	17 3	0 9	2 58	1 35	11 23	1 51	7 9	0 43	23 55	0 44	14 47	2 11	18 41	18 23	6 42		n.a.
W27	22 43	18 43	0 1	24 34	0 51	22 41	0 23	17 16	0 8	2 58	1 36	11 24	1 51	7 8	0 43	23 55	0 44	14 47	2 11	18 42	18 24	6 40		n.a.
T 28	22 34	15 37	1n19	24 46	0 58	22 52	0 20	17 30	0 7	2 58	1 36	11 25	1 51	7 7	0 43	23 55	0 44	14 48	2 11	18 41	18 25	6 38		n.a.
F 29	22 26	11 33	2 33	24 57	1 5	23 3	0 17	17 43	0 6	2 58	1 36	11 26	1 51	7 6	0 43	23 55	0 44	14 48	2 11	18 41	18 26	6 36		n.a.
S 30	22 16	6 50	3 38	25 6	1 12	23 12	0 14	17 56	0 5	2 58	1 36	11 27	1 51	7 5	0 43	23 55	0 44	14 48	2 11	18 41	18 27	6 34		n.a.
S 31	22s 7	1n47	4n28	25s15	1s19	23s22	0n11	18s 9	0n 4	2n58	1n37	11s28	1n51	7s 4	0s43	23s54	0s44	14s49	2n11	18n41	18n28	6s32		n.a.

Julian Day Number = 833500.5, Delta T = 16h10m55s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'52, Lahiri = -37°26'51 Julian Calendar 1 Jan. 2431 BCE == Greg. Calendar 12 Dec. 2432 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

FEBRUARY 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 23 49	23♉ 2'54	19♎52	28♐49	20♐42	21♏ 3	26°R18	4♏17	14♓ 6	14♉25	15♏42	7°R59	8♌44	21♓57	n.a.	M 1
T 2	7 27 46	24° 2'14	3♏52	0♉16	21°55	21°47	26♍18	4°20	14° 9	14°27	15°43	7♌58	8°41	22° 4	n.a.	T 2
W 3	7 31 42	25° 1'31	17°38	1°43	23° 7	22°30	26°17	4°23	14°11	14°29	15°44	7°58	8°38	22°10	n.a.	W 3
T 4	7 35 39	26° 0'47	1♑11	3°12	24°20	23°14	26°16	4°26	14°14	14°32	15°45	7°56	8°34	22°17	n.a.	T 4
F 5	7 39 36	27° 0'00	14°30	4°42	25°33	23°58	26°16	4°28	14°16	14°34	15°46	7°55	8°31	22°24	n.a.	F 5
S 6	7 43 32	27°59'12	27°36	6°14	26°45	24°42	26°15	4°31	14°19	14°36	15°47	7°53	8°28	22°30	n.a.	S 6
S 7	7 47 29	28°58'21	10♉27	7°48	27°58	25°26	26°13	4°33	14°21	14°38	15°48	7°52	8°25	22°37	n.a.	S 7
M 8	7 51 25	29°57'28	23° 6	9°22	29°11	26° 9	26°12	4°36	14°24	14°40	15°49	7°52	8°22	22°44	n.a.	M 8
T 9	7 55 22	0♒56'34	5♒31	10°58	0♉23	26°53	26°11	4°38	14°27	14°43	15°49	7°D51	8°19	22°50	n.a.	T 9
W10	7 59 18	1°55'36	17°45	12°36	1°36	27°37	26° 9	4°40	14°30	14°45	15°50	7°51	8°15	22°57	n.a.	W10
T 11	8 3 15	2°54'37	29°50	14°15	2°49	28°21	26° 7	4°42	14°32	14°47	15°51	7°52	8°12	23° 4	n.a.	T 11
F 12	8 7 11	3°53'35	11♓46	15°55	4° 1	29° 5	26° 5	4°44	14°35	14°49	15°52	7°52	8° 9	23°10	n.a.	F 12
S 13	8 11 8	4°52'31	23°37	17°37	5°14	29°48	26° 2	4°46	14°38	14°51	15°52	7°53	8° 6	23°17	n.a.	S 13
S 14	8 15 4	5°51'24	5♈27	19°20	6°27	0♐32	26° 0	4°48	14°41	14°54	15°53	7°53	8° 3	23°24	n.a.	S 14
M15	8 19 1	6°50'15	17°20	21° 5	7°40	1°16	25°57	4°50	14°44	14°56	15°54	7°53	8° 0	23°30	n.a.	M15
T 16	8 22 57	7°49'03	29°18	22°51	8°52	2° 0	25°54	4°52	14°47	14°58	15°54	7°53	7°56	23°37	n.a.	T 16
W17	8 26 54	8°47'49	11♉28	24°38	10° 5	2°44	25°51	4°53	14°49	15° 0	15°55	7°53	7°53	23°44	n.a.	W17
T 18	8 30 51	9°46'33	23°54	26°27	11°18	3°27	25°48	4°55	14°52	15° 2	15°55	7°53	7°50	23°50	n.a.	T 18
F 19	8 34 47	10°45'14	6♊39	28°18	12°31	4°11	25°45	4°56	14°55	15° 4	15°56	7°53	7°47	23°57	n.a.	F 19
S 20	8 38 44	11°43'53	19°48	0♒10	13°43	4°55	25°41	4°57	14°58	15° 6	15°57	7°54	7°44	24° 4	n.a.	S 20
S 21	8 42 40	12°42'29	3♋21	2° 3	14°56	5°39	25°38	4°58	15° 2	15° 8	15°57	7°54	7°40	24°11	n.a.	S 21
M22	8 46 37	13°41'04	17°20	3°58	16° 9	6°22	25°34	4°59	15° 5	15°10	15°57	7°55	7°37	24°17	n.a.	M22
T 23	8 50 33	14°39'35	1♌42	5°54	17°22	7° 6	25°30	5° 0	15° 8	15°12	15°58	7°R55	7°34	24°24	n.a.	T 23
W24	8 54 30	15°38'05	16°23	7°52	18°34	7°50	25°26	5° 1	15°11	15°14	15°58	7°55	7°31	24°31	n.a.	W24
T 25	8 58 26	16°36'33	1♍17	9°51	19°47	8°34	25°21	5° 2	15°14	15°16	15°59	7°54	7°28	24°37	n.a.	T 25
F 26	9 2 23	17°34'58	16°14	11°52	21° 0	9°17	25°17	5° 3	15°17	15°18	15°59	7°54	7°25	24°44	n.a.	F 26
S 27	9 6 19	18°33'22	1♎ 8	13°54	22°13	10° 1	25°12	5° 3	15°20	15°20	15°59	7°52	7°21	24°51	n.a.	S 27
S 28	9 10 16	19♒31'43	15♎51	15♒57	23♉26	10♐45	25♍ 7	5♏ 4	15♓23	15♉22	15♏59	7♌51	7♌18	24♓57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s57	3s18	5n 1	25s23	1s25	23s30	0n 8	18s22	0n 3	2n59	1n37	11s29	1n51	7s 3	0s43	23s54	0s44	14s49	2n11	18n40	18n28	6s29		n.a.
T 2	21 46	8 8	5 16	25 29	1 31	23 38	0 5	18 35	0 2	2 59	1 37	11 30	1 52	7 2	0 43	23 54	0 44	14 49	2 11	18 40	18 29	6 27		n.a.
W 3	21 36	12 29	5 12	25 33	1 36	23 45	0 2	18 47	0 1	2 59	1 37	11 31	1 52	7 1	0 43	23 54	0 44	14 50	2 11	18 41	18 30	6 25		n.a.
T 4	21 25	16 6	4 51	25 37	1 41	23 52	0s 1	19 0	0s 0	3 0	1 37	11 32	1 52	7 0	0 43	23 53	0 44	14 50	2 11	18 41	18 31	6 23		n.a.
F 5	21 13	18 50	4 14	25 38	1 46	23 58	0 4	19 12	0 1	3 0	1 38	11 32	1 52	6 59	0 43	23 53	0 44	14 50	2 11	18 41	18 32	6 21		n.a.
S 6	21 1	20 31	3 25	25 39	1 50	24 3	0 7	19 24	0 2	3 1	1 38	11 33	1 52	6 58	0 43	23 53	0 44	14 51	2 11	18 42	18 33	6 19		n.a.
S 7	20 49	21 7	2 26	25 37	1 54	24 7	0 10	19 36	0 3	3 2	1 38	11 34	1 52	6 57	0 43	23 53	0 44	14 51	2 11	18 42	18 33	6 17		n.a.
M 8	20 36	20 37	1 21	25 34	1 57	24 11	0 13	19 47	0 4	3 2	1 38	11 35	1 52	6 56	0 43	23 52	0 44	14 51	2 10	18 42	18 34	6 15		n.a.
T 9	20 23	19 6	0 13	25 30	2 0	24 14	0 16	19 59	0 6	3 3	1 39	11 35	1 52	6 55	0 43	23 52	0 44	14 52	2 10	18 42	18 35	6 12		n.a.
W10	20 10	16 43	0s55	25 23	2 3	24 16	0 19	20 10	0 7	3 4	1 39	11 36	1 53	6 53	0 43	23 52	0 44	14 52	2 10	18 42	18 36	6 10		n.a.
T 11	19 56	13 38	1 59	25 15	2 5	24 18	0 21	20 21	0 8	3 5	1 39	11 36	1 53	6 52	0 43	23 52	0 45	14 52	2 10	18 42	18 37	6 8		n.a.
F 12	19 42	10 1	2 57	25 5	2 6	24 18	0 24	20 32	0 9	3 6	1 39	11 37	1 53	6 51	0 43	23 52	0 45	14 52	2 10	18 42	18 38	6 6		n.a.
S 13	19 28	6 3	3 48	24 53	2 7	24 18	0 27	20 43	0 10	3 7	1 39	11 38	1 53	6 50	0 43	23 51	0 45	14 53	2 10	18 42	18 39	6 4		n.a.
S 14	19 13	1 53	4 28	24 39	2 8	24 18	0 29	20 54	0 11	3 9	1 40	11 38	1 53	6 49	0 43	23 51	0 45	14 53	2 10	18 42	18 39	6 2		n.a.
M15	18 58	2n23	4 57	24 23	2 8	24 16	0 32	21 4	0 12	3 10	1 40	11 39	1 53	6 48	0 43	23 51	0 45	14 53	2 10	18 42	18 40	6 0		n.a.
T 16	18 43	6 35	5 14	24 5	2 8	24 14	0 35	21 14	0 13	3 11	1 40	11 39	1 53	6 47	0 43	23 51	0 45	14 53	2 10	18 42	18 41	5 57		n.a.
W17	18 27	10 35	5 17	23 45	2 7	24 11	0 37	21 24	0 15	3 13	1 40	11 39	1 53	6 45	0 43	23 50	0 45	14 53	2 10	18 42	18 42	5 55		n.a.
T 18	18 11	14 14	5 5	23 23	2 5	24 8	0 40	21 34	0 16	3 14	1 41	11 40	1 54	6 44	0 43	23 50	0 45	14 54	2 10	18 42	18 43	5 53		n.a.
F 19	17 55	17 19	4 39	22 58	2 4	24 4	0 42	21 44	0 17	3 16	1 41	11 40	1 54	6 43	0 43	23 50	0 45	14 54	2 10	18 42	18 44	5 51		n.a.
S 20	17 39	19 38	3 57	22 32	2 1	23 59	0 44	21 53	0 18	3 17	1 41	11 40	1 54	6 42	0 43	23 50	0 45	14 54	2 10	18 42	18 44	5 49		n.a.
S 21	17 22	20 55	3 0	22 3	1 58	23 53	0 47	22 2	0 19	3 19	1 41	11 41	1 54	6 41	0 43	23 50	0 45	14 54	2 10	18 42	18 45	5 47		n.a.
M22	17 5	20 58	1 52	21 32	1 55	23 47	0 49	22 11	0 21	3 21	1 41	11 41	1 54	6 39	0 43	23 49	0 45	14 54	2 10	18 42	18 46	5 45		n.a.
T 23	16 48	19 40	0 34	20 59	1 50	23 39	0 51	22 20	0 22	3 22	1 41	11 41	1 54	6 38	0 42	23 49	0 45	14 54	2 10	18 41	18 47	5 42		n.a.
W24	16 30	17 1	0n47	20 24	1 46	23 32	0 53	22 28	0 23	3 24	1 42	11 41	1 54	6 37	0 42	23 49	0 45	14 55	2 10	18 41	18 48	5 40		n.a.
T 25	16 12	13 13	2 6	19 47	1 41	23 23	0 56	22 37	0 24	3 26	1 42	11 41	1 54	6 36	0 42	23 49	0 45	14 55	2 10	18 42	18 49	5 38		n.a.
F 26	15 54	8 33	3 17	19 7	1 35	23 14	0 58	22 45	0 25	3 28	1 42	11 42	1 55	6 34	0 42	23 48	0 45	14 55	2 10	18 42	18 49	5 36		n.a.
S 27	15 36	3 24	4 14	18 26	1 28	23 4	1 0	22 53	0 27	3 30	1 42	11 42	1 55	6 33	0 42	23 48	0 45	14 55	2 10	18 42	18 50	5 34		n.a.
S 28	15s17	1s52	4n54	17s42	1s21	22s54	1s 2	23s 1	0s28	3n32	1n42	11s42	1n55	6s32	0s42	23s48	0s45	14s55	2n10	18n42	18n51	5s32		n.a.

Julian Day Number = 833531.5, Delta T = 16h10m53s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'48, Lahiri = -37°26'47 Julian Calendar 1 Feb. 2431 BCE == Greg. Calendar 12 Jan. 2431 BCE

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

MARCH 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 14 13	20♒30'03	0♏17	18♒ 1	24♉38	11♐28	25°R 2	5♏ 4	15♓27	15♉24	16♏ 0	7°R50	7♌15	25♓ 4	n.a.	M 1
T 2	9 18 9	21°28'22	14°23	20° 7	25°51	12°12	24♍57	5° 5	15°30	15°26	16° 0	7♌49	7°12	25°11	n.a.	T 2
W 3	9 22 6	22°26'38	28° 8	22°13	27° 4	12°56	24°52	5° 5	15°33	15°28	16° 0	7°D49	7° 9	25°17	n.a.	W 3
T 4	9 26 2	23°24'53	11♐31	24°20	28°17	13°39	24°47	5° 5	15°36	15°30	16° 0	7°50	7° 6	25°24	n.a.	T 4
F 5	9 29 59	24°23'07	24°35	26°28	29°30	14°23	24°41	5°R 5	15°40	15°32	16° 0	7°51	7° 2	25°31	n.a.	F 5
S 6	9 33 55	25°21'18	7♉22	28°36	0♒43	15° 7	24°35	5° 5	15°43	15°34	16° 0	7°52	6°59	25°37	n.a.	S 6
S 7	9 37 52	26°19'28	19°55	0♓44	1°56	15°50	24°30	5° 5	15°46	15°36	16° 0	7°54	6°56	25°44	n.a.	S 7
M 8	9 41 48	27°17'36	2♒15	2°51	3° 8	16°34	24°24	5° 4	15°50	15°37	16°R 0	7°R55	6°53	25°51	n.a.	M 8
T 9	9 45 45	28°15'42	14°25	4°59	4°21	17°17	24°18	5° 4	15°53	15°39	16° 0	7°54	6°50	25°58	n.a.	T 9
W10	9 49 41	29°13'47	26°28	7° 5	5°34	18° 1	24°11	5° 3	15°56	15°41	16° 0	7°53	6°46	26° 4	n.a.	W10
T 11	9 53 38	0♓11'49	8♓24	9°11	6°47	18°44	24° 5	5° 3	16° 0	15°43	16° 0	7°51	6°43	26°11	n.a.	T 11
F 12	9 57 35	1° 9'50	20°16	11°15	8° 0	19°28	23°59	5° 2	16° 3	15°45	16° 0	7°48	6°40	26°18	n.a.	F 12
S 13	10 1 31	2° 7'49	2♈ 7	13°17	9°13	20°11	23°52	5° 1	16° 6	15°46	16° 0	7°44	6°37	26°24	n.a.	S 13
S 14	10 5 28	3° 5'46	13°57	15°18	10°26	20°55	23°46	5° 0	16°10	15°48	16° 0	7°40	6°34	26°31	n.a.	S 14
M15	10 9 24	4° 3'41	25°50	17°16	11°39	21°38	23°39	5° 0	16°13	15°50	16° 0	7°36	6°31	26°38	n.a.	M15
T 16	10 13 21	5° 1'34	7♉50	19°12	12°52	22°22	23°32	4°58	16°17	15°51	15°59	7°32	6°27	26°44	n.a.	T 16
W17	10 17 17	5°59'25	19°59	21° 5	14° 5	23° 5	23°25	4°57	16°20	15°53	15°59	7°30	6°24	26°51	n.a.	W17
T 18	10 21 14	6°57'14	2♊22	22°55	15°18	23°48	23°18	4°56	16°24	15°54	15°59	7°D29	6°21	26°58	n.a.	T 18
F 19	10 25 10	7°55'01	15° 3	24°42	16°30	24°31	23°11	4°55	16°27	15°56	15°59	7°29	6°18	27° 4	n.a.	F 19
S 20	10 29 7	8°52'46	28° 5	26°25	17°43	25°15	23° 4	4°53	16°30	15°58	15°58	7°30	6°15	27°11	n.a.	S 20
S 21	10 33 3	9°50'30	11♋33	28° 6	18°56	25°58	22°57	4°52	16°34	15°59	15°58	7°31	6°11	27°18	n.a.	S 21
M22	10 37 0	10°48'11	25°28	29°42	20° 9	26°41	22°49	4°50	16°37	16° 1	15°58	7°33	6° 8	27°25	n.a.	M22
T 23	10 40 57	11°45'51	9♌49	1♈16	21°22	27°24	22°42	4°49	16°41	16° 2	15°57	7°R33	6° 5	27°31	n.a.	T 23
W24	10 44 53	12°43'29	24°35	2°45	22°35	28° 7	22°35	4°47	16°44	16° 4	15°57	7°32	6° 2	27°38	n.a.	W24
T 25	10 48 50	13°41'06	9♍39	4°11	23°48	28°50	22°27	4°45	16°48	16° 5	15°56	7°30	5°59	27°45	n.a.	T 25
F 26	10 52 46	14°38'40	24°53	5°33	25° 1	29°33	22°20	4°43	16°51	16° 6	15°56	7°25	5°56	27°51	n.a.	F 26
S 27	10 56 43	15°36'14	10♎ 6	6°52	26°14	0♉16	22°12	4°41	16°55	16° 8	15°55	7°20	5°52	27°58	n.a.	S 27
S 28	11 0 39	16°33'46	25° 8	8° 6	27°27	0°59	22° 5	4°39	16°58	16° 9	15°55	7°15	5°49	28° 5	n.a.	S 28
M29	11 4 36	17°31'17	9♏51	9°16	28°40	1°42	21°57	4°37	17° 2	16°10	15°54	7° 9	5°46	28°11	n.a.	M29
T 30	11 8 32	18°28'46	24° 9	10°23	29°53	2°24	21°50	4°34	17° 5	16°12	15°53	7° 6	5°43	28°18	n.a.	T 30
W31	11 12 29	19♓26'15	7♐59	11♈25	1♓ 6	3♉ 7	21♍42	4♏32	17♓ 9	16♉13	15♏53	7♌ 3	5♌40	28♓25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s58	6s56	5n14	16s56	1s14	22s42	1s 3	23s 8	0s29	3n34	1n42	11s42	1n55	6s30	0s42	23s48	0s45	14s55	2n10	18n43	18n52	5s29			n.a.
T 2	14 39	11 30	5 15	16 8	1 6	22 30	1 5	23 15	0 30	3 37	1 43	11 42	1 55	6 29	0 42	23 48	0 45	14 55	2 10	18 43	18 53	5 27			n.a.
W 3	14 20	15 21	4 57	15 19	0 57	22 18	1 7	23 22	0 32	3 39	1 43	11 42	1 55	6 28	0 42	23 47	0 45	14 55	2 10	18 43	18 54	5 25			n.a.
T 4	14 1	18 18	4 24	14 28	0 48	22 5	1 9	23 29	0 33	3 41	1 43	11 42	1 55	6 27	0 42	23 47	0 45	14 55	2 10	18 43	18 54	5 23			n.a.
F 5	13 41	20 14	3 37	13 35	0 39	21 51	1 10	23 36	0 34	3 44	1 43	11 41	1 56	6 25	0 42	23 47	0 45	14 55	2 10	18 42	18 55	5 21			n.a.
S 6	13 21	21 5	2 41	12 40	0 29	21 37	1 12	23 42	0 36	3 46	1 43	11 41	1 56	6 24	0 42	23 47	0 45	14 56	2 10	18 42	18 56	5 19			n.a.
S 7	13 1	20 50	1 38	11 45	0 19	21 22	1 13	23 48	0 37	3 48	1 43	11 41	1 56	6 23	0 42	23 47	0 45	14 56	2 10	18 42	18 57	5 16			n.a.
M 8	12 41	19 35	0 31	10 49	0 8	21 6	1 15	23 54	0 38	3 51	1 43	11 41	1 56	6 21	0 42	23 47	0 45	14 56	2 10	18 42	18 58	5 14			n.a.
T 9	12 20	17 26	0s36	9 51	0n 2	20 50	1 16	24 0	0 40	3 54	1 43	11 41	1 56	6 20	0 42	23 46	0 45	14 56	2 10	18 42	18 58	5 12			n.a.
W10	12 0	14 32	1 41	8 54	0 13	20 33	1 18	24 5	0 41	3 56	1 44	11 40	1 56	6 19	0 42	23 46	0 45	14 56	2 10	18 42	18 59	5 10			n.a.
T 11	11 39	11 4	2 40	7 56	0 24	20 15	1 19	24 11	0 42	3 59	1 44	11 40	1 56	6 17	0 42	23 46	0 45	14 56	2 10	18 42	19 0	5 8			n.a.
F 12	11 18	7 11	3 32	6 58	0 35	19 57	1 20	24 16	0 44	4 1	1 44	11 40	1 56	6 16	0 42	23 46	0 45	14 56	2 9	18 43	19 1	5 5			n.a.
S 13	10 57	3 2	4 15	6 0	0 46	19 39	1 21	24 21	0 45	4 4	1 44	11 39	1 57	6 15	0 42	23 46	0 45	14 56	2 9	18 44	19 2	5 3			n.a.
S 14	10 35	1n13	4 47	5 2	0 57	19 20	1 22	24 25	0 46	4 7	1 44	11 39	1 57	6 13	0 42	23 45	0 45	14 56	2 9	18 45	19 3	5 1			n.a.
M15	10 14	5 27	5 7	4 6	1 8	19 0	1 23	24 29	0 48	4 10	1 44	11 38	1 57	6 12	0 42	23 45	0 45	14 56	2 9	18 47	19 3	4 59			n.a.
T 16	9 52	9 29	5 13	3 10	1 18	18 40	1 24	24 33	0 49	4 12	1 44	11 38	1 57	6 10	0 42	23 45	0 45	14 56	2 9	18 47	19 4	4 57			n.a.
W17	9 31	13 13	5 6	2 16	1 29	18 19	1 25	24 37	0 51	4 15	1 44	11 38	1 57	6 9	0 42	23 45	0 45	14 56	2 9	18 48	19 5	4 54			n.a.
T 18	9 9	16 27	4 45	1 22	1 38	17 58	1 26	24 41	0 52	4 18	1 44	11 37	1 57	6 8	0 42	23 45	0 45	14 55	2 9	18 48	19 6	4 52			n.a.
F 19	8 47	18 59	4 9	0 31	1 48	17 37	1 27	24 44	0 53	4 21	1 44	11 36	1 57	6 6	0 42	23 45	0 45	14 55	2 9	18 48	19 7	4 50			n.a.
S 20	8 25	20 38	3 19	0n19	1 56	17 14	1 27	24 47	0 55	4 24	1 44	11 36	1 57	6 5	0 42	23 44	0 45	14 55	2 9	18 48	19 7	4 48			n.a.
S 21	8 3	21 10	2 17	1 7	2 4	16 52	1 28	24 50	0 56	4 27	1 44	11 35	1 57	6 4	0 42	23 44	0 46	14 55	2 9	18 48	19 8	4 46			n.a.
M22	7 41	20 26	1 6	1 53	2 12	16 29	1 29	24 53	0 58	4 30	1 44	11 35	1 58	6 2	0 42	23 44	0 46	14 55	2 9	18 47	19 9	4 43			n.a.
T 23	7 18	18 23	0n12	2 38	2 19	16 5	1 29	24 55	0 59	4 33	1 44	11 34	1 58	6 1	0 42	23 44	0 46	14 55	2 9	18 47	19 10	4 41			n.a.
W24	6 56	15 3	1 32	3 20	2 25	15 41	1 29	24 58	1 0	4 36	1 44	11 33	1 58	5 59	0 42	23 44	0 46	14 55	2 9	18 47	19 11	4 39			n.a.
T 25	6 33	10 40	2 46	4 0	2 31	15 17	1 30	25 0	1 2	4 39	1 44	11 32	1 58	5 58	0 42	23 44	0 46	14 55	2 9	18 48	19 11	4 37			n.a.
F 26	6 10	5 34	3 49	4 37	2 35	14 52	1 30	25 1	1 3	4 42	1 44	11 32	1 58	5 57	0 42	23 44	0 46	14 55	2 9	18 49	19 12	4 35			n.a.
S 27	5 48	0 8	4 36	5 13	2 39	14 27	1 30	25 3	1 5	4 45	1 44	11 31	1 58	5 55	0 42	23 43	0 46	14 55	2 9	18 51	19 13	4 32			n.a.
S 28	5 25	5s14	5 4	5 46	2 43	14 2	1 30	25 4	1 6	4 48	1 44	11 30	1 58	5 54	0 42	23 43	0 46	14 55	2 9	18 52	19 14	4 30			n.a.
M29	5 2	10 11	5 10	6 16	2 45	13 36	1 30	25 5	1 8	4 51	1 44	11 29	1 58	5 53	0 42	23 43	0 46	14 54	2 9	18 53	19 15	4 28			n.a.
T 30	4 39	14 26	4 57	6 44	2 46	13 10	1 30	25 6	1 9	4 54	1 44	11 28	1 58	5 51	0 42	23 43	0 46	14 54	2 9	18 54	19 15	4 26			n.a.
W31	4s16	17s44	4n27	7n10	2n47	12s43	1s30	25s 6	1s11	4n57	1n44	11s28	1n58	5s50	0s42	23s43	0s46	14s54	2n 9	18n55	19n16	4s23			n.a.

Julian Day Number = 833559.5, Delta T = 16h10m51s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'44, Lahiri = -37°26'43 Julian Calendar 1 March 2431 BCE == Greg. Calendar 9 Feb. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

APRIL 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 25	20♓23'43	21♐23	12♈23	2♓19	3♑50	21°R34	4°R30	17♓12	16♑14	15°R52	7°D 3	5♌37	28♓32	n.a.	T 1
F 2	11 20 22	21°21'10	4♑22	13°17	3°32	4°32	21♍27	4♏27	17°15	16°15	15♏51	7♌ 3	5°33	28°38	n.a.	F 2
S 3	11 24 19	22°18'35	17° 1	14° 7	4°46	5°15	21°19	4°24	17°19	16°17	15°51	7° 5	5°30	28°45	n.a.	S 3
S 4	11 28 15	23°16'00	29°22	14°52	5°59	5°57	21°12	4°22	17°22	16°18	15°50	7° 6	5°27	28°52	n.a.	S 4
M 5	11 32 12	24°13'24	11♒31	15°33	7°12	6°40	21° 4	4°19	17°26	16°19	15°49	7°R 6	5°24	28°58	n.a.	M 5
T 6	11 36 8	25°10'46	23°31	16°10	8°25	7°22	20°56	4°16	17°29	16°20	15°48	7° 4	5°21	29° 5	n.a.	T 6
W 7	11 40 5	26° 8'08	5♓25	16°42	9°38	8° 5	20°49	4°13	17°33	16°21	15°48	7° 1	5°17	29°12	n.a.	W 7
T 8	11 44 1	27° 5'29	17°16	17°10	10°51	8°47	20°41	4°10	17°36	16°22	15°47	6°55	5°14	29°18	n.a.	T 8
F 9	11 47 58	28° 2'48	29° 6	17°32	12° 4	9°29	20°34	4° 7	17°40	16°23	15°46	6°47	5°11	29°25	n.a.	F 9
S 10	11 51 54	29° 0'07	10♈57	17°51	13°17	10°11	20°26	4° 4	17°43	16°24	15°45	6°38	5° 8	29°32	n.a.	S 10
S 11	11 55 51	29°57'24	22°50	18° 4	14°31	10°53	20°19	4° 1	17°47	16°25	15°44	6°28	5° 5	29°38	n.a.	S 11
M12	11 59 48	0♈54'40	4♉48	18°13	15°44	11°35	20°11	3°58	17°50	16°26	15°43	6°18	5° 2	29°45	n.a.	M12
T 13	12 3 44	1°51'56	16°52	18°R17	16°57	12°17	20° 4	3°54	17°53	16°27	15°42	6° 9	4°58	29°52	n.a.	T 13
W14	12 7 41	2°49'10	29° 4	18°17	18°10	12°59	19°57	3°51	17°57	16°28	15°41	6° 2	4°55	29°59	n.a.	W14
T 15	12 11 37	3°46'23	11♊28	18°12	19°23	13°41	19°49	3°47	18° 0	16°28	15°40	5°58	4°52	0♈ 5	n.a.	T 15
F 16	12 15 34	4°43'35	24° 8	18° 3	20°36	14°22	19°42	3°44	18° 3	16°29	15°39	5°55	4°49	0°12	n.a.	F 16
S 17	12 19 30	5°40'46	7♋ 6	17°49	21°50	15° 4	19°35	3°40	18° 7	16°30	15°38	5°D55	4°46	0°19	n.a.	S 17
S 18	12 23 27	6°37'56	20°27	17°32	23° 3	15°45	19°28	3°37	18°10	16°31	15°37	5°55	4°43	0°25	n.a.	S 18
M19	12 27 23	7°35'05	4♌12	17°11	24°16	16°27	19°21	3°33	18°13	16°31	15°36	5°R56	4°39	0°32	n.a.	M19
T 20	12 31 20	8°32'12	18°25	16°47	25°29	17° 8	19°14	3°29	18°17	16°32	15°35	5°55	4°36	0°39	n.a.	T 20
W21	12 35 17	9°29'19	3♍ 3	16°20	26°43	17°49	19° 7	3°26	18°20	16°33	15°34	5°53	4°33	0°45	n.a.	W21
T 22	12 39 13	10°26'25	18° 2	15°51	27°56	18°30	19° 1	3°22	18°23	16°33	15°33	5°48	4°30	0°52	n.a.	T 22
F 23	12 43 10	11°23'30	3♎16	15°19	29° 9	19°11	18°54	3°18	18°27	16°34	15°32	5°40	4°27	0°59	n.a.	F 23
S 24	12 47 6	12°20'34	18°33	14°46	0♈22	19°52	18°48	3°14	18°30	16°34	15°30	5°32	4°23	1° 6	n.a.	S 24
S 25	12 51 3	13°17'38	3♏43	14°13	1°36	20°33	18°41	3°10	18°33	16°35	15°29	5°22	4°20	1°12	n.a.	S 25
M26	12 54 59	14°14'42	18°36	13°39	2°49	21°14	18°35	3° 6	18°36	16°35	15°28	5°13	4°17	1°19	n.a.	M26
T 27	12 58 56	15°11'45	3♐ 4	13° 5	4° 2	21°54	18°29	3° 2	18°40	16°36	15°27	5° 5	4°14	1°26	n.a.	T 27
W28	13 2 53	16° 8'48	17° 3	12°33	5°16	22°35	18°23	2°58	18°43	16°36	15°26	5° 0	4°11	1°32	n.a.	W28
T 29	13 6 49	17° 5'51	0♑32	12° 1	6°29	23°15	18°17	2°54	18°46	16°36	15°24	4°57	4° 8	1°39	n.a.	T 29
F 30	13 10 46	18♈ 2'54	13♑33	11♈32	7♈42	23♑55	18♍11	2♏50	18♓49	16♑37	15♏23	4°D56	4♌ 4	1♈46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s53	19s59	3n42	7n33	2n47	12s16	1s30	25s 7	1s12	5n 0	1n44	11s27	1n58	5s48	0s42	23s43	0s46	14s54	2n 9	18n55	19n17	4s21		n.a.
F 2	3 30	21 6	2 48	7 53	2 46	11 49	1 30	25 7	1 14	5 3	1 44	11 26	1 59	5 47	0 42	23 43	0 46	14 54	2 9	18 55	19 18	4 19		n.a.
S 3	3 7	21 6	1 47	8 11	2 44	11 22	1 30	25 7	1 15	5 6	1 44	11 25	1 59	5 46	0 42	23 43	0 46	14 54	2 9	18 55	19 19	4 17		n.a.
S 4	2 44	20 3	0 42	8 26	2 40	10 54	1 29	25 6	1 17	5 9	1 44	11 24	1 59	5 44	0 42	23 42	0 46	14 54	2 9	18 54	19 19	4 14		n.a.
M 5	2 21	18 5	0s24	8 39	2 36	10 26	1 29	25 6	1 18	5 12	1 44	11 23	1 59	5 43	0 42	23 42	0 46	14 53	2 9	18 54	19 20	4 12		n.a.
T 6	1 57	15 21	1 28	8 49	2 31	9 57	1 28	25 5	1 20	5 15	1 44	11 22	1 59	5 41	0 42	23 42	0 46	14 53	2 8	18 55	19 21	4 10		n.a.
W 7	1 34	12 0	2 27	8 56	2 25	9 29	1 28	25 4	1 21	5 18	1 44	11 21	1 59	5 40	0 42	23 42	0 46	14 53	2 8	18 56	19 22	4 8		n.a.
T 8	1 11	8 11	3 19	9 0	2 19	9 0	1 27	25 3	1 23	5 21	1 44	11 20	1 59	5 39	0 42	23 42	0 46	14 53	2 8	18 57	19 23	4 6		n.a.
F 9	0 48	4 4	4 3	9 2	2 11	8 31	1 27	25 1	1 24	5 24	1 43	11 18	1 59	5 37	0 42	23 42	0 46	14 53	2 8	18 59	19 23	4 3		n.a.
S 10	0 24	0n13	4 36	9 1	2 2	8 2	1 26	25 0	1 26	5 27	1 43	11 17	1 59	5 36	0 42	23 42	0 46	14 52	2 8	19 2	19 24	4 1		n.a.
S 11	0 1	4 29	4 57	8 57	1 52	7 32	1 25	24 58	1 28	5 30	1 43	11 16	1 59	5 35	0 42	23 42	0 46	14 52	2 8	19 4	19 25	3 59		n.a.
M12	0n22	8 37	5 5	8 51	1 41	7 2	1 24	24 56	1 29	5 33	1 43	11 15	1 59	5 33	0 42	23 42	0 46	14 52	2 8	19 7	19 26	3 57		n.a.
T 13	0 45	12 27	5 0	8 41	1 29	6 32	1 23	24 53	1 31	5 35	1 43	11 14	1 59	5 32	0 42	23 42	0 46	14 52	2 8	19 9	19 27	3 54		n.a.
W14	1 9	15 49	4 41	8 30	1 17	6 2	1 22	24 51	1 32	5 38	1 43	11 13	1 59	5 31	0 42	23 42	0 46	14 51	2 8	19 11	19 27	3 52		n.a.
T 15	1 32	18 32	4 9	8 15	1 3	5 32	1 21	24 48	1 34	5 41	1 43	11 11	1 59	5 29	0 42	23 42	0 46	14 51	2 8	19 12	19 28	3 50		n.a.
F 16	1 55	20 26	3 24	7 59	0 49	5 2	1 20	24 45	1 35	5 44	1 42	11 10	1 59	5 28	0 42	23 41	0 46	14 51	2 8	19 12	19 29	3 47		n.a.
S 17	2 18	21 19	2 28	7 40	0 34	4 31	1 19	24 42	1 37	5 46	1 42	11 9	1 59	5 27	0 42	23 41	0 46	14 51	2 8	19 12	19 30	3 45		n.a.
S 18	2 41	21 1	1 22	7 19	0 18	4 1	1 18	24 39	1 39	5 49	1 42	11 8	1 59	5 25	0 42	23 41	0 47	14 50	2 8	19 12	19 30	3 43		n.a.
M19	3 4	19 29	0 9	6 56	0 2	3 30	1 17	24 35	1 40	5 52	1 42	11 6	2 0	5 24	0 42	23 41	0 47	14 50	2 8	19 12	19 31	3 41		n.a.
T 20	3 27	16 41	1n 6	6 31	0s14	2 59	1 16	24 31	1 42	5 54	1 42	11 5	2 0	5 23	0 42	23 41	0 47	14 50	2 8	19 12	19 32	3 38		n.a.
W21	3 50	12 46	2 19	6 5	0 31	2 28	1 14	24 28	1 43	5 57	1 42	11 4	2 0	5 21	0 42	23 41	0 47	14 50	2 8	19 13	19 33	3 36		n.a.
T 22	4 13	7 57	3 25	5 38	0 48	1 57	1 13	24 23	1 45	5 59	1 41	11 2	2 0	5 20	0 42	23 41	0 47	14 49	2 8	19 14	19 34	3 34		n.a.
F 23	4 36	2 35	4 16	5 10	1 4	1 26	1 11	24 19	1 47	6 2	1 41	11 1	2 0	5 19	0 42	23 41	0 47	14 49	2 8	19 16	19 34	3 32		n.a.
S 24	4 59	2s58	4 50	4 42	1 21	0 55	1 10	24 15	1 48	6 4	1 41	11 0	2 0	5 17	0 42	23 41	0 47	14 49	2 7	19 18	19 35	3 29		n.a.
S 25	5 22	8 18	5 3	4 14	1 37	0 24	1 8	24 10	1 50	6 7	1 41	10 58	2 0	5 16	0 42	23 41	0 47	14 49	2 7	19 21	19 36	3 27		n.a.
M26	5 44	13 1	4 55	3 46	1 53	0n 8	1 7	24 5	1 52	6 9	1 41	10 57	2 0	5 15	0 42	23 41	0 47	14 48	2 7	19 23	19 37	3 25		n.a.
T 27	6 7	16 51	4 28	3 19	2 8	0 39	1 5	24 0	1 53	6 11	1 40	10 55	2 0	5 14	0 42	23 41	0 47	14 48	2 7	19 25	19 37	3 23		n.a.
W28	6 29	19 35	3 46	2 53	2 23	1 10	1 3	23 55	1 55	6 13	1 40	10 54	2 0	5 12	0 42	23 41	0 47	14 48	2 7	19 26	19 38	3 20		n.a.
T 29	6 52	21 6	2 52	2 28	2 36	1 41	1 2	23 50	1 57	6 15	1 40	10 53	2 0	5 11	0 42	23 41	0 47	14 47	2 7	19 27	19 39	3 18		n.a.
F 30	7n14	21s25	1n51	2n 5	2s49	2n13	1s 0	23s44	1s58	6n18	1n40	10s51	2n 0	5s10	0s42	23s41	0s47	14s47	2n 7	19n27	19n40	3s16		n.a.

Julian Day Number = 833590.5, Delta T = 16h10m48s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'40, Lahiri = -37°26'39 Julian Calendar 1 Apr. 2431 BCE == Greg. Calendar 12 March 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

MAY 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 42	18♈59'56	26♑11	11°R 5	8♈56	24♑36	18°R 5	2°R46	18♓52	16♑37	15°R22	4♌56	4♌ 1	1♈52	n.a.	S 1
S 2	13 18 39	19°56'59	8♒29	10♈42	10° 9	25°16	18♍ 0	2♏41	18°55	16°37	15♏20	4°R56	3°58	1°59	n.a.	S 2
M 3	13 22 35	20°54'01	20°34	10°21	11°22	25°55	17°54	2°37	18°58	16°38	15°19	4°55	3°55	2° 6	n.a.	M 3
T 4	13 26 32	21°51'04	2♓29	10° 4	12°36	26°35	17°49	2°33	19° 1	16°38	15°18	4°52	3°52	2°13	n.a.	T 4
W 5	13 30 28	22°48'07	14°20	9°52	13°49	27°15	17°44	2°29	19° 4	16°38	15°16	4°47	3°48	2°19	n.a.	W 5
T 6	13 34 25	23°45'09	26° 9	9°43	15° 3	27°54	17°39	2°24	19° 7	16°38	15°15	4°39	3°45	2°26	n.a.	T 6
F 7	13 38 22	24°42'11	7♈59	9°D39	16°16	28°34	17°34	2°20	19°10	16°38	15°14	4°28	3°42	2°33	n.a.	F 7
S 8	13 42 18	25°39'14	19°53	9°39	17°30	29°13	17°30	2°16	19°13	16°38	15°12	4°15	3°39	2°39	n.a.	S 8
S 9	13 46 15	26°36'16	1♉53	9°44	18°43	29°52	17°25	2°11	19°16	16°38	15°11	4° 2	3°36	2°46	n.a.	S 9
M10	13 50 11	27°33'18	13°58	9°54	19°57	0♒31	17°21	2° 7	19°19	16°R38	15°10	3°48	3°33	2°53	n.a.	M10
T 11	13 54 8	28°30'21	26°11	10° 9	21°10	1°10	17°16	2° 3	19°22	16°38	15° 8	3°36	3°29	3° 0	n.a.	T 11
W12	13 58 4	29°27'23	8♊33	10°29	22°24	1°49	17°12	1°58	19°25	16°38	15° 7	3°27	3°26	3° 6	n.a.	W12
T 13	14 2 1	0♉24'25	21° 6	10°53	23°37	2°27	17° 9	1°54	19°28	16°38	15° 5	3°19	3°23	3°13	n.a.	T 13
F 14	14 5 58	1°21'27	3♋51	11°22	24°51	3° 5	17° 5	1°49	19°31	16°38	15° 4	3°15	3°20	3°20	n.a.	F 14
S 15	14 9 54	2°18'29	16°51	11°56	26° 5	3°43	17° 1	1°45	19°33	16°38	15° 2	3°13	3°17	3°26	n.a.	S 15
S 16	14 13 51	3°15'31	0♌10	12°35	27°18	4°21	16°58	1°41	19°36	16°38	15° 1	3°13	3°14	3°33	n.a.	S 16
M17	14 17 47	4°12'32	13°49	13°19	28°32	4°59	16°55	1°36	19°39	16°38	15° 0	3°13	3°10	3°40	n.a.	M17
T 18	14 21 44	5° 9'34	27°51	14° 7	29°45	5°37	16°52	1°32	19°42	16°37	14°58	3°12	3° 7	3°46	n.a.	T 18
W19	14 25 40	6° 6'36	12♍15	14°59	0♉59	6°14	16°49	1°27	19°44	16°37	14°57	3° 9	3° 4	3°53	n.a.	W19
T 20	14 29 37	7° 3'37	27° 0	15°56	2°13	6°52	16°46	1°23	19°47	16°37	14°55	3° 3	3° 1	4° 0	n.a.	T 20
F 21	14 33 34	8° 0'39	11♎59	16°58	3°26	7°29	16°44	1°19	19°49	16°37	14°54	2°55	2°58	4° 7	n.a.	F 21
S 22	14 37 30	8°57'41	27° 5	18° 4	4°40	8° 6	16°41	1°14	19°52	16°36	14°52	2°45	2°54	4°13	n.a.	S 22
S 23	14 41 27	9°54'43	12♏ 8	19°14	5°54	8°42	16°39	1°10	19°54	16°36	14°51	2°35	2°51	4°20	n.a.	S 23
M24	14 45 23	10°51'46	26°57	20°29	7° 7	9°19	16°37	1° 6	19°57	16°35	14°49	2°24	2°48	4°27	n.a.	M24
T 25	14 49 20	11°48'49	11♐25	21°48	8°21	9°55	16°35	1° 1	19°59	16°35	14°48	2°15	2°45	4°33	n.a.	T 25
W26	14 53 16	12°45'53	25°26	23°11	9°35	10°31	16°34	0°57	20° 2	16°34	14°46	2° 9	2°42	4°40	n.a.	W26
T 27	14 57 13	13°42'58	8♑59	24°38	10°49	11° 7	16°32	0°53	20° 4	16°34	14°45	2° 5	2°39	4°47	n.a.	T 27
F 28	15 1 9	14°40'04	22° 4	26° 9	12° 3	11°43	16°31	0°49	20° 6	16°33	14°43	2° 3	2°35	4°54	n.a.	F 28
S 29	15 5 6	15°37'10	4♒44	27°44	13°16	12°19	16°30	0°45	20° 9	16°33	14°42	2°D 3	2°32	5° 0	n.a.	S 29
S 30	15 9 3	16°34'18	17° 4	29°23	14°30	12°54	16°29	0°40	20°11	16°32	14°40	2°R 3	2°29	5° 7	n.a.	S 30
M31	15 12 59	17♉31'26	29♒10	1♉ 5	15♉44	13♒29	16♍28	0♏36	20♓13	16♑32	14♏39	2♌ 3	2♌26	5♈14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	20s37	0n46	1n44	3s 0	2n44	0s58	23s38	2s 0	6n20	1n39	10s50	2n 0	5s 9	0s42	23s41	0s47	14s47	2n 7	19n27	19n40	3s13		n.a.
S 2	7 58	18 51	0s19	1 25	3 10	3 15	0 56	23 33	2 1	6 22	1 39	10 48	2 0	5 7	0 42	23 41	0 47	14 46	2 7	19 27	19 41	3 11		n.a.
M 3	8 20	16 15	1 22	1 8	3 19	3 46	0 54	23 27	2 3	6 24	1 39	10 47	2 0	5 6	0 42	23 41	0 47	14 46	2 7	19 27	19 42	3 9		n.a.
T 4	8 42	13 0	2 21	0 55	3 27	4 17	0 52	23 20	2 5	6 25	1 39	10 45	2 0	5 5	0 42	23 41	0 47	14 46	2 7	19 28	19 43	3 6		n.a.
W 5	9 3	9 15	3 12	0 43	3 34	4 48	0 50	23 14	2 6	6 27	1 38	10 44	2 0	5 4	0 42	23 41	0 47	14 45	2 7	19 29	19 44	3 4		n.a.
T 6	9 25	5 9	3 56	0 35	3 39	5 19	0 48	23 8	2 8	6 29	1 38	10 42	1 59	5 2	0 42	23 41	0 47	14 45	2 7	19 31	19 44	3 2		n.a.
F 7	9 46	0 52	4 29	0 30	3 43	5 49	0 46	23 1	2 10	6 31	1 38	10 41	1 59	5 1	0 42	23 41	0 47	14 45	2 7	19 34	19 45	3 0		n.a.
S 8	10 8	3n28	4 51	0 27	3 46	6 20	0 44	22 54	2 12	6 32	1 38	10 39	1 59	5 0	0 42	23 41	0 47	14 44	2 7	19 37	19 46	2 57		n.a.
S 9	10 29	7 42	5 0	0 28	3 48	6 51	0 42	22 47	2 13	6 34	1 37	10 38	1 59	4 59	0 42	23 41	0 47	14 44	2 6	19 40	19 47	2 55		n.a.
M10	10 50	11 41	4 55	0 31	3 48	7 21	0 40	22 41	2 15	6 35	1 37	10 37	1 59	4 58	0 42	23 41	0 47	14 44	2 6	19 44	19 47	2 53		n.a.
T 11	11 11	15 14	4 37	0 38	3 48	7 51	0 38	22 33	2 17	6 37	1 37	10 35	1 59	4 57	0 42	23 41	0 47	14 43	2 6	19 46	19 48	2 50		n.a.
W12	11 31	18 10	4 6	0 47	3 46	8 21	0 36	22 26	2 18	6 38	1 36	10 34	1 59	4 56	0 42	23 41	0 47	14 43	2 6	19 49	19 49	2 48		n.a.
T 13	11 52	20 17	3 23	0 59	3 43	8 51	0 34	22 19	2 20	6 39	1 36	10 32	1 59	4 54	0 42	23 41	0 48	14 43	2 6	19 50	19 50	2 46		n.a.
F 14	12 12	21 26	2 28	1 14	3 40	9 21	0 31	22 11	2 22	6 41	1 36	10 31	1 59	4 53	0 42	23 41	0 48	14 42	2 6	19 51	19 50	2 43		n.a.
S 15	12 32	21 28	1 25	1 32	3 35	9 50	0 29	22 4	2 23	6 42	1 35	10 29	1 59	4 52	0 42	23 41	0 48	14 42	2 6	19 52	19 51	2 41		n.a.
S 16	12 52	20 18	0 16	1 52	3 30	10 19	0 27	21 56	2 25	6 43	1 35	10 28	1 59	4 51	0 42	23 42	0 48	14 42	2 6	19 52	19 52	2 39		n.a.
M17	13 12	17 56	0n56	2 15	3 23	10 48	0 25	21 48	2 27	6 44	1 35	10 26	1 59	4 50	0 42	23 42	0 48	14 41	2 6	19 52	19 53	2 37		n.a.
T 18	13 32	14 27	2 6	2 41	3 16	11 17	0 22	21 41	2 28	6 45	1 35	10 25	1 59	4 49	0 42	23 42	0 48	14 41	2 6	19 52	19 53	2 34		n.a.
W19	13 51	10 2	3 11	3 9	3 8	11 46	0 20	21 33	2 30	6 46	1 34	10 23	1 59	4 48	0 43	23 42	0 48	14 41	2 6	19 53	19 54	2 32		n.a.
T 20	14 10	4 56	4 4	3 39	3 0	12 14	0 18	21 25	2 32	6 46	1 34	10 22	1 59	4 47	0 43	23 42	0 48	14 40	2 5	19 54	19 55	2 30		n.a.
F 21	14 29	0s32	4 41	4 11	2 51	12 42	0 15	21 17	2 34	6 47	1 34	10 20	1 59	4 46	0 43	23 42	0 48	14 40	2 5	19 56	19 56	2 27		n.a.
S 22	14 48	6 1	4 59	4 46	2 41	13 9	0 13	21 8	2 35	6 48	1 33	10 19	1 58	4 45	0 43	23 42	0 48	14 40	2 5	19 58	19 56	2 25		n.a.
S 23	15 6	11 7	4 57	5 22	2 31	13 37	0 11	21 0	2 37	6 48	1 33	10 17	1 58	4 44	0 43	23 42	0 48	14 39	2 5	20 1	19 57	2 23		n.a.
M24	15 25	15 28	4 34	6 1	2 20	14 4	0 8	20 52	2 39	6 49	1 33	10 16	1 58	4 43	0 43	23 42	0 48	14 39	2 5	20 3	19 58	2 20		n.a.
T 25	15 43	18 47	3 54	6 41	2 9	14 30	0 6	20 43	2 41	6 49	1 32	10 15	1 58	4 42	0 43	23 42	0 48	14 39	2 5	20 5	19 59	2 18		n.a.
W26	16 1	20 52	3 1	7 23	1 58	14 57	0 4	20 35	2 42	6 49	1 32	10 13	1 58	4 41	0 43	23 42	0 48	14 38	2 5	20 7	19 59	2 16		n.a.
T 27	16 18	21 41	1 59	8 7	1 46	15 23	0 1	20 26	2 44	6 50	1 32	10 12	1 58	4 40	0 43	23 42	0 48	14 38	2 5	20 8	20 0	2 13		n.a.
F 28	16 35	21 15	0 53	8 51	1 34	15 48	0n 1	20 18	2 46	6 50	1 31	10 10	1 58	4 39	0 43	23 43	0 48	14 38	2 5	20 8	20 1	2 11		n.a.
S 29	16 53	19 44	0s14	9 38	1 22	16 13	0 3	20 9	2 47	6 50	1 31	10 9	1 58	4 38	0 43	23 43	0 48	14 37	2 5	20 8	20 2	2 9		n.a.
S 30	17 9	17 19	1 19	10 25	1 10	16 38	0 6	20 1	2 49	6 50	1 31	10 8	1 58	4 37	0 43	23 43	0 48	14 37	2 5	20 8	20 2	2 6		n.a.
M31	17n26	14s11	2s19	11n13	0s57	17n 2	0n 8	19s52	2s51	6n50	1n30	10s 6	1n57	4s37	0s43	23s43	0s48	14s36	2n 4	20n 8	20n 3	2s 4		n.a.

Julian Day Number = 833620.5, Delta T = 16h10m46s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'36, Lahiri = -37°26'35 Julian Calendar 1 May 2431 BCE == Greg. Calendar 11 Apr. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

JUNE 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 56	18♉28'36	11♓ 5	2♉50	16♉58	14♒ 4	16°R28	0°R32	20♓15	16°R31	14°R37	2°R 1	2♌23	5♈20	n.a.	T 1
W 2	15 20 52	19°25'46	22°56	4°39	18°12	14°38	16♍27	0♏28	20°18	16♎30	14♏36	1♌56	2°19	5°27	n.a.	W 2
T 3	15 24 49	20°22'57	4♈46	6°31	19°26	15°13	16°D27	0°24	20°20	16°29	14°34	1°49	2°16	5°34	n.a.	T 3
F 4	15 28 45	21°20'09	16°39	8°26	20°40	15°47	16°27	0°20	20°22	16°29	14°33	1°40	2°13	5°40	n.a.	F 4
S 5	15 32 42	22°17'23	28°39	10°23	21°54	16°20	16°27	0°16	20°24	16°28	14°31	1°28	2°10	5°47	n.a.	S 5
S 6	15 36 39	23°14'37	10♉46	12°22	23° 7	16°54	16°28	0°12	20°26	16°27	14°30	1°16	2° 7	5°54	n.a.	S 6
M 7	15 40 35	24°11'52	23° 3	14°24	24°21	17°27	16°28	0° 9	20°28	16°26	14°28	1° 4	2° 4	6° 1	n.a.	M 7
T 8	15 44 32	25° 9'09	5♊29	16°26	25°35	18° 0	16°29	0° 5	20°30	16°25	14°27	0°53	2° 0	6° 7	n.a.	T 8
W 9	15 48 28	26° 6'26	18° 7	18°31	26°49	18°33	16°30	0° 1	20°32	16°24	14°26	0°45	1°57	6°14	n.a.	W 9
T 10	15 52 25	27° 3'44	0♋55	20°35	28° 4	19° 5	16°31	29♎57	20°33	16°24	14°24	0°39	1°54	6°21	n.a.	T 10
F 11	15 56 21	28° 1'04	13°54	22°41	29°18	19°37	16°32	29°54	20°35	16°23	14°23	0°35	1°51	6°27	n.a.	F 11
S 12	16 0 18	28°58'24	27° 6	24°47	0♊32	20° 9	16°34	29°50	20°37	16°22	14°21	0°D34	1°48	6°34	n.a.	S 12
S 13	16 4 15	29°55'44	10♌32	26°53	1°46	20°41	16°35	29°47	20°39	16°21	14°20	0°34	1°45	6°41	n.a.	S 13
M14	16 8 11	0♊53'06	24°13	28°58	3° 0	21°12	16°37	29°43	20°40	16°20	14°18	0°R35	1°41	6°48	n.a.	M14
T 15	16 12 8	1°50'29	8♍10	1♊ 3	4°14	21°43	16°39	29°40	20°42	16°19	14°17	0°35	1°38	6°54	n.a.	T 15
W16	16 16 4	2°47'52	22°22	3° 8	5°28	22°13	16°41	29°37	20°43	16°17	14°16	0°33	1°35	7° 1	n.a.	W16
T 17	16 20 1	3°45'16	6♎50	5°11	6°42	22°43	16°44	29°33	20°45	16°16	14°14	0°29	1°32	7° 8	n.a.	T 17
F 18	16 23 57	4°42'41	21°28	7°14	7°56	23°13	16°46	29°30	20°46	16°15	14°13	0°24	1°29	7°14	n.a.	F 18
S 19	16 27 54	5°40'08	6♏11	9°16	9°10	23°43	16°49	29°27	20°48	16°14	14°11	0°16	1°25	7°21	n.a.	S 19
S 20	16 31 50	6°37'35	20°52	11°16	10°25	24°12	16°52	29°24	20°49	16°13	14°10	0° 8	1°22	7°28	n.a.	S 20
M21	16 35 47	7°35'04	5♐24	13°15	11°39	24°41	16°55	29°21	20°51	16°12	14° 9	0° 0	1°19	7°35	n.a.	M21
T 22	16 39 44	8°32'35	19°39	15°13	12°53	25° 9	16°58	29°18	20°52	16°11	14° 7	29♋53	1°16	7°41	n.a.	T 22
W23	16 43 40	9°30'06	3♑33	17° 9	14° 7	25°37	17° 2	29°15	20°53	16° 9	14° 6	29°48	1°13	7°48	n.a.	W23
T 24	16 47 37	10°27'40	17° 2	19° 4	15°21	26° 5	17° 5	29°13	20°54	16° 8	14° 5	29°46	1°10	7°55	n.a.	T 24
F 25	16 51 33	11°25'15	0♒ 6	20°57	16°36	26°32	17° 9	29°10	20°56	16° 7	14° 4	29°D45	1° 6	8° 1	n.a.	F 25
S 26	16 55 30	12°22'51	12°48	22°49	17°50	26°59	17°13	29° 7	20°57	16° 6	14° 2	29°46	1° 3	8° 8	n.a.	S 26
S 27	16 59 26	13°20'30	25°11	24°40	19° 4	27°25	17°17	29° 5	20°58	16° 4	14° 1	29°47	1° 0	8°15	n.a.	S 27
M28	17 3 23	14°18'10	7♓18	26°29	20°19	27°51	17°21	29° 2	20°59	16° 3	14° 0	29°48	0°57	8°22	n.a.	M28
T 29	17 7 20	15°15'52	19°15	28°17	21°33	28°17	17°26	29° 0	21° 0	16° 1	13°59	29°R48	0°54	8°28	n.a.	T 29
W30	17 11 16	16♊13'35	1♈ 8	0♋ 3	22♊47	28♒42	17♍30	28♎58	21♓ 1	16♎ 0	13♏57	29♋47	0♌51	8♈35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	10s30	3s11	12n 1	0s45	17n26	0n11	19s43	2s53	6n50	1n30	10s 5	1n57	4s36	0s43	23s43	0s48	14s36	2n 4	20n 9	20n 4	2s 2		n.a.
W 2	17 58	6 27	3 55	12 51	0 33	17 50	0 13	19 34	2 54	6 50	1 30	10 4	1 57	4 35	0 43	23 43	0 48	14 36	2 4	20 10	20 5	1 59		n.a.
T 3	18 14	2 10	4 29	13 40	0 21	18 13	0 15	19 26	2 56	6 50	1 29	10 2	1 57	4 34	0 43	23 43	0 48	14 35	2 4	20 12	20 5	1 57		n.a.
F 4	18 29	2n12	4 52	14 29	0 9	18 35	0 17	19 17	2 58	6 49	1 29	10 1	1 57	4 33	0 43	23 43	0 48	14 35	2 4	20 14	20 6	1 55		n.a.
S 5	18 45	6 33	5 1	15 18	0n 3	18 57	0 20	19 8	3 0	6 49	1 29	10 0	1 57	4 32	0 43	23 44	0 48	14 35	2 4	20 16	20 7	1 52		n.a.
S 6	18 59	10 40	4 58	16 7	0 14	19 19	0 22	18 59	3 1	6 49	1 28	9 59	1 57	4 32	0 43	23 44	0 48	14 34	2 4	20 19	20 7	1 50		n.a.
M 7	19 14	14 25	4 40	16 54	0 25	19 40	0 24	18 51	3 3	6 48	1 28	9 57	1 56	4 31	0 43	23 44	0 48	14 34	2 4	20 22	20 8	1 48		n.a.
T 8	19 28	17 36	4 9	17 41	0 35	20 1	0 27	18 42	3 5	6 47	1 28	9 56	1 56	4 30	0 43	23 44	0 48	14 34	2 4	20 24	20 9	1 45		n.a.
W 9	19 42	20 0	3 26	18 26	0 45	20 21	0 29	18 33	3 7	6 47	1 27	9 55	1 56	4 29	0 43	23 44	0 49	14 33	2 3	20 26	20 10	1 43		n.a.
T 10	19 56	21 27	2 31	19 9	0 54	20 40	0 31	18 24	3 9	6 46	1 27	9 54	1 56	4 29	0 43	23 44	0 49	14 33	2 3	20 27	20 10	1 41		n.a.
F 11	20 9	21 46	1 28	19 51	1 2	20 59	0 33	18 15	3 10	6 45	1 27	9 53	1 56	4 28	0 43	23 44	0 49	14 33	2 3	20 28	20 11	1 38		n.a.
S 12	20 22	20 54	0 18	20 31	1 10	21 17	0 35	18 7	3 12	6 44	1 26	9 52	1 56	4 27	0 43	23 45	0 49	14 32	2 3	20 28	20 12	1 36		n.a.
S 13	20 35	18 50	0n53	21 8	1 17	21 35	0 38	17 58	3 14	6 43	1 26	9 51	1 56	4 27	0 43	23 45	0 49	14 32	2 3	20 28	20 13	1 33		n.a.
M14	20 47	15 40	2 3	21 44	1 24	21 52	0 40	17 49	3 16	6 42	1 26	9 49	1 55	4 26	0 43	23 45	0 49	14 32	2 3	20 28	20 13	1 31		n.a.
T 15	20 59	11 34	3 7	22 17	1 29	22 8	0 42	17 41	3 17	6 41	1 25	9 48	1 55	4 25	0 43	23 45	0 49	14 32	2 3	20 28	20 14	1 29		n.a.
W16	21 11	6 46	4 1	22 47	1 34	22 24	0 44	17 32	3 19	6 40	1 25	9 47	1 55	4 25	0 43	23 45	0 49	14 31	2 3	20 29	20 15	1 26		n.a.
T 17	21 22	1 30	4 40	23 15	1 39	22 39	0 46	17 24	3 21	6 39	1 25	9 46	1 55	4 24	0 43	23 45	0 49	14 31	2 2	20 29	20 15	1 24		n.a.
F 18	21 33	3s54	5 2	23 41	1 42	22 54	0 48	17 15	3 23	6 37	1 24	9 45	1 55	4 24	0 43	23 46	0 49	14 31	2 2	20 31	20 16	1 22		n.a.
S 19	21 43	9 6	5 4	24 4	1 45	23 8	0 50	17 7	3 24	6 36	1 24	9 44	1 54	4 23	0 43	23 46	0 49	14 30	2 2	20 32	20 17	1 19		n.a.
S 20	21 53	13 46	4 46	24 24	1 48	23 21	0 52	16 59	3 26	6 35	1 24	9 44	1 54	4 23	0 43	23 46	0 49	14 30	2 2	20 34	20 18	1 17		n.a.
M21	22 3	17 35	4 10	24 42	1 49	23 34	0 54	16 50	3 28	6 33	1 23	9 43	1 54	4 22	0 43	23 46	0 49	14 30	2 2	20 36	20 18	1 15		n.a.
T 22	22 13	20 15	3 18	24 57	1 50	23 45	0 55	16 42	3 30	6 32	1 23	9 42	1 54	4 22	0 43	23 46	0 49	14 30	2 2	20 37	20 19	1 12		n.a.
W23	22 22	21 39	2 16	25 10	1 51	23 57	0 57	16 34	3 32	6 30	1 23	9 41	1 54	4 21	0 43	23 46	0 49	14 29	2 2	20 38	20 20	1 10		n.a.
T 24	22 30	21 44	1 8	25 20	1 50	24 7	0 59	16 26	3 33	6 28	1 22	9 40	1 53	4 21	0 44	23 47	0 49	14 29	2 2	20 39	20 20	1 7		n.a.
F 25	22 39	20 36	0s 2	25 28	1 50	24 17	1 1	16 18	3 35	6 26	1 22	9 39	1 53	4 20	0 44	23 47	0 49	14 29	2 1	20 39	20 21	1 5		n.a.
S 26	22 47	18 27	1 10	25 34	1 48	24 26	1 2	16 10	3 37	6 25	1 22	9 39	1 53	4 20	0 44	23 47	0 49	14 28	2 1	20 39	20 22	1 3		n.a.
S 27	22 54	15 30	2 13	25 38	1 46	24 34	1 4	16 3	3 39	6 23	1 21	9 38	1 53	4 19	0 44	23 47	0 49	14 28	2 1	20 39	20 23	1 0		n.a.
M28	23 1	11 56	3 9	25 39	1 44	24 42	1 5	15 55	3 40	6 21	1 21	9 37	1 53	4 19	0 44	23 47	0 49	14 28	2 1	20 38	20 23	0 58		n.a.
T 29	23 8	7 56	3 56	25 39	1 41	24 48	1 7	15 47	3 42	6 19	1 21	9 37	1 52	4 19	0 44	23 48	0 49	14 28	2 1	20 38	20 24	0 56		n.a.
W30	23n14	3s41	4s32	25n36	1n38	24n54	1n 8	15s40	3s44	6n16	1n21	9s36	1n52	4s18	0s44	23s48	0s49	14s27	2n 1	20n39	20n25	0s53		n.a.

Julian Day Number = 833651.5, Delta T = 16h10m44s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'31, Lahiri = -37°26'31 Julian Calendar 1 June 2431 BCE == Greg. Calendar 12 May 2431 BCE

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

JULY 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 13	17♊11'21	13♈ 0	1♋48	24♊ 2	29♒ 6	17♍35	28°R55	21♓ 1	15°R59	13°R56	29°R44	0♌47	8♈42	n.a.	T 1
F 2	17 19 9	18° 9'08	24°56	3°32	25°16	29°31	17°40	28♎53	21° 2	15♑57	13♏55	29♋39	0°44	8°48	n.a.	F 2
S 3	17 23 6	19° 6'58	7♉ 0	5°14	26°30	29°54	17°45	28°51	21° 3	15°56	13°54	29°33	0°41	8°55	n.a.	S 3
S 4	17 27 2	20° 4'49	19°15	6°54	27°45	0♓17	17°50	28°49	21° 4	15°54	13°53	29°26	0°38	9° 2	n.a.	S 4
M 5	17 30 59	21° 2'42	1♊43	8°34	28°59	0°40	17°55	28°47	21° 4	15°53	13°52	29°19	0°35	9° 9	n.a.	M 5
T 6	17 34 55	22° 0'37	14°24	10°12	0♋14	1° 2	18° 1	28°46	21° 5	15°52	13°50	29°13	0°31	9°15	n.a.	T 6
W 7	17 38 52	22°58'34	27°20	11°48	1°28	1°24	18° 7	28°44	21° 6	15°50	13°49	29° 8	0°28	9°22	n.a.	W 7
T 8	17 42 49	23°56'33	10♋29	13°23	2°42	1°45	18°12	28°42	21° 6	15°49	13°48	29° 5	0°25	9°29	n.a.	T 8
F 9	17 46 45	24°54'33	23°50	14°57	3°57	2° 5	18°18	28°41	21° 7	15°47	13°47	29°D 3	0°22	9°35	n.a.	F 9
S 10	17 50 42	25°52'35	7♌23	16°30	5°11	2°25	18°25	28°40	21° 7	15°46	13°46	29° 3	0°19	9°42	n.a.	S 10
S 11	17 54 38	26°50'39	21° 7	18° 1	6°26	2°45	18°31	28°38	21° 7	15°44	13°45	29° 5	0°16	9°49	n.a.	S 11
M12	17 58 35	27°48'44	5♍ 1	19°31	7°40	3° 4	18°37	28°37	21° 8	15°42	13°44	29° 6	0°12	9°56	n.a.	M12
T 13	18 2 31	28°46'51	19° 3	20°59	8°55	3°22	18°44	28°36	21° 8	15°41	13°43	29° 7	0° 9	10° 2	n.a.	T 13
W14	18 6 28	29°44'59	3♎12	22°26	10° 9	3°39	18°51	28°35	21° 8	15°39	13°42	29°R 7	0° 6	10° 9	n.a.	W14
T 15	18 10 24	0♋43'09	17°28	23°52	11°24	3°56	18°57	28°34	21° 8	15°38	13°42	29° 7	0° 3	10°16	n.a.	T 15
F 16	18 14 21	1°41'21	1♏46	25°16	12°38	4°13	19° 4	28°33	21° 8	15°36	13°41	29° 4	29♋59	10°22	n.a.	F 16
S 17	18 18 17	2°39'35	16° 4	26°39	13°53	4°28	19°12	28°32	21° 9	15°34	13°40	29° 1	29°57	10°29	n.a.	S 17
S 18	18 22 14	3°37'50	0♐18	28° 0	15° 8	4°43	19°19	28°32	21°R 9	15°33	13°39	28°58	29°53	10°36	n.a.	S 18
M19	18 26 11	4°36'07	14°22	29°20	16°22	4°58	19°26	28°31	21° 8	15°31	13°38	28°54	29°50	10°43	n.a.	M19
T 20	18 30 7	5°34'26	28°14	0♌38	17°37	5°11	19°34	28°31	21° 8	15°30	13°37	28°51	29°47	10°49	n.a.	T 20
W21	18 34 4	6°32'47	11♑49	1°55	18°51	5°24	19°42	28°30	21° 8	15°28	13°37	28°49	29°44	10°56	n.a.	W21
T 22	18 38 0	7°31'10	25° 6	3°10	20° 6	5°37	19°49	28°30	21° 8	15°26	13°36	28°D48	29°41	11° 3	n.a.	T 22
F 23	18 41 57	8°29'35	8♒ 3	4°23	21°20	5°48	19°57	28°30	21° 8	15°25	13°35	28°49	29°37	11° 9	n.a.	F 23
S 24	18 45 53	9°28'03	20°41	5°34	22°35	5°59	20° 5	28°D30	21° 8	15°23	13°35	28°50	29°34	11°16	n.a.	S 24
S 25	18 49 50	10°26'32	3♓ 3	6°43	23°49	6° 9	20°14	28°30	21° 7	15°21	13°34	28°51	29°31	11°23	n.a.	S 25
M26	18 53 46	11°25'04	15°11	7°51	25° 4	6°18	20°22	28°30	21° 7	15°20	13°33	28°52	29°28	11°30	n.a.	M26
T 27	18 57 43	12°23'39	27° 9	8°56	26°19	6°27	20°30	28°30	21° 6	15°18	13°33	28°54	29°25	11°36	n.a.	T 27
W28	19 1 40	13°22'15	9♈ 3	9°59	27°33	6°35	20°39	28°30	21° 6	15°16	13°32	28°R54	29°22	11°43	n.a.	W28
T 29	19 5 36	14°20'54	20°56	10°59	28°48	6°42	20°48	28°31	21° 5	15°15	13°32	28°54	29°18	11°50	n.a.	T 29
F 30	19 9 33	15°19'36	2♉53	11°57	0♌ 2	6°48	20°56	28°31	21° 5	15°13	13°31	28°53	29°15	11°56	n.a.	F 30
S 31	19 13 29	16♋18'20	14♉59	12♌52	1♌17	6♓53	21♍ 5	28♎32	21♓ 4	15♑12	13♏30	28♋52	29♋12	12♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n20	0n42	4s56	25n32	1n35	25n 0	1n10	15s33	3s46	6n14	1n20	9s35	1n52	4s18	0s44	23s48	0s49	14s27	2n 1	20n39	20n25	0s51			n.a.
F 2	23 25	5 5	5 8	25 26	1 31	25 4	1 11	15 26	3 47	6 12	1 20	9 35	1 52	4 18	0 44	23 48	0 49	14 27	2 1	20 40	20 26	0 48			n.a.
S 3	23 30	9 20	5 7	25 18	1 26	25 8	1 13	15 19	3 49	6 10	1 20	9 34	1 52	4 17	0 44	23 48	0 49	14 27	2 0	20 42	20 27	0 46			n.a.
S 4	23 35	13 15	4 51	25 8	1 21	25 11	1 14	15 12	3 51	6 7	1 19	9 34	1 51	4 17	0 44	23 49	0 49	14 27	2 0	20 43	20 27	0 44			n.a.
M 5	23 39	16 41	4 22	24 57	1 16	25 13	1 15	15 5	3 53	6 5	1 19	9 33	1 51	4 17	0 44	23 49	0 49	14 26	2 0	20 45	20 28	0 41			n.a.
T 6	23 43	19 24	3 39	24 44	1 11	25 14	1 16	14 59	3 54	6 2	1 19	9 33	1 51	4 17	0 44	23 49	0 49	14 26	2 0	20 46	20 29	0 39			n.a.
W 7	23 46	21 12	2 44	24 30	1 5	25 15	1 17	14 53	3 56	6 0	1 18	9 32	1 51	4 17	0 44	23 49	0 49	14 26	2 0	20 47	20 30	0 36			n.a.
T 8	23 49	21 53	1 40	24 15	0 59	25 15	1 18	14 46	3 58	5 57	1 18	9 32	1 51	4 16	0 44	23 49	0 49	14 26	2 0	20 48	20 30	0 34			n.a.
F 9	23 52	21 21	0 28	23 58	0 52	25 14	1 19	14 40	4 0	5 55	1 18	9 32	1 50	4 16	0 44	23 50	0 49	14 26	2 0	20 48	20 31	0 32			n.a.
S 10	23 54	19 34	0n45	23 41	0 46	25 12	1 20	14 35	4 1	5 52	1 18	9 31	1 50	4 16	0 44	23 50	0 49	14 25	1 59	20 48	20 32	0 29			n.a.
S 11	23 56	16 38	1 58	23 22	0 39	25 9	1 21	14 29	4 3	5 49	1 17	9 31	1 50	4 16	0 44	23 50	0 49	14 25	1 59	20 48	20 32	0 27			n.a.
M12	23 57	12 43	3 4	23 2	0 32	25 6	1 22	14 24	4 5	5 46	1 17	9 31	1 50	4 16	0 44	23 50	0 49	14 25	1 59	20 47	20 33	0 25			n.a.
T 13	23 58	8 5	4 0	22 41	0 24	25 2	1 23	14 18	4 6	5 43	1 17	9 31	1 49	4 16	0 44	23 50	0 49	14 25	1 59	20 47	20 34	0 22			n.a.
W14	23 58	3 0	4 42	22 20	0 17	24 57	1 23	14 13	4 8	5 40	1 16	9 31	1 49	4 16	0 44	23 51	0 49	14 25	1 59	20 47	20 34	0 20			n.a.
T 15	23 58	2s17	5 7	21 57	0 9	24 52	1 24	14 8	4 10	5 37	1 16	9 30	1 49	4 16	0 44	23 51	0 50	14 25	1 59	20 47	20 35	0 17			n.a.
F 16	23 57	7 28	5 13	21 34	0 1	24 45	1 25	14 4	4 11	5 34	1 16	9 30	1 49	4 16	0 44	23 51	0 50	14 25	1 59	20 48	20 36	0 15			n.a.
S 17	23 56	12 14	5 0	21 10	0s 7	24 38	1 25	13 59	4 13	5 31	1 15	9 30	1 48	4 16	0 44	23 51	0 50	14 24	1 58	20 48	20 37	0 13			n.a.
S 18	23 55	16 18	4 28	20 46	0 16	24 30	1 26	13 55	4 15	5 28	1 15	9 30	1 48	4 16	0 44	23 51	0 50	14 24	1 58	20 49	20 37	0 10			n.a.
M19	23 53	19 23	3 40	20 21	0 24	24 22	1 26	13 51	4 16	5 25	1 15	9 30	1 48	4 16	0 44	23 52	0 50	14 24	1 58	20 50	20 38	0 8			n.a.
T 20	23 51	21 17	2 40	19 55	0 33	24 12	1 26	13 48	4 18	5 22	1 15	9 30	1 48	4 16	0 44	23 52	0 50	14 24	1 58	20 50	20 39	0 5			n.a.
W21	23 48	21 54	1 32	19 30	0 41	24 2	1 27	13 44	4 19	5 18	1 14	9 30	1 48	4 16	0 44	23 52	0 50	14 24	1 58	20 51	20 39	0 3			n.a.
T 22	23 45	21 15	0 20	19 4	0 50	23 51	1 27	13 41	4 21	5 15	1 14	9 31	1 47	4 16	0 44	23 52	0 50	14 24	1 58	20 51	20 40	0 0			n.a.
F 23	23 41	19 28	0s51	18 38	0 59	23 40	1 27	13 38	4 22	5 11	1 14	9 31	1 47	4 16	0 44	23 53	0 50	14 24	1 58	20 51	20 41	0n 2			n.a.
S 24	23 37	16 46	1 58	18 12	1 8	23 27	1 27	13 35	4 24	5 8	1 14	9 31	1 47	4 16	0 45	23 53	0 50	14 24	1 57	20 51	20 41	0 4			n.a.
S 25	23 33	13 22	2 58	17 45	1 17	23 14	1 27	13 33	4 25	5 4	1 13	9 31	1 47	4 16	0 45	23 53	0 50	14 24	1 57	20 50	20 42	0 7			n.a.
M26	23 28	9 28	3 49	17 19	1 27	23 1	1 27	13 31	4 27	5 1	1 13	9 31	1 46	4 17	0 45	23 53	0 50	14 24	1 57	20 50	20 43	0 9			n.a.
T 27	23 22	5 15	4 29	16 53	1 36	22 46	1 27	13 29	4 28	4 57	1 13	9 32	1 46	4 17	0 45	23 53	0 50	14 24	1 57	20 50	20 43	0 12			n.a.
W28	23 17	0 53	4 57	16 27	1 45	22 31	1 26	13 27	4 30	4 53	1 13	9 32	1 46	4 17	0 45	23 54	0 50	14 24	1 57	20 50	20 44	0 14			n.a.
T 29	23 10	3n31	5 13	16 2	1 54	22 15	1 26	13 26	4 31	4 50	1 12	9 32	1 46	4 17	0 45	23 54	0 50	14 24	1 57	20 50	20 45	0 16			n.a.
F 30	23 4	7 49	5 15	15 37	2 3	21 59	1 26	13 24	4 32	4 46	1 12	9 33	1 45	4 18	0 45	23 54	0 50	14 24	1 56	20 50	20 45	0 19			n.a.
S 31	22n57	11n51	5s 4	15n13	2s12	21n42	1n25	13s24	4s34	4n42	1n12	9s33	1n45	4s18	0s45	23s54	0s50	14s24	1n56	20n50	20n46	0n21			n.a.

Julian Day Number = 833681.5, Delta T = 16h10m41s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'27, Lahiri = -37°26'27 Julian Calendar 1 July 2431 BCE == Greg. Calendar 11 June 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

AUGUST 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 26	17♋17'06	27♉17	13♌44	2♌32	6♓57	21♍14	28♎32	21°R 3	15°R10	13°R30	28°R51	29♋ 9	12♈10	n.a.	S 1
M 2	19 21 22	18°15'55	9♊51	14°33	3°46	7° 1	21°24	28°33	21♓ 3	15♉ 8	13♏30	28♋49	29° 6	12°17	n.a.	M 2
T 3	19 25 19	19°14'46	22°44	15°19	5° 1	7° 4	21°33	28°34	21° 2	15° 7	13°29	28°48	29° 3	12°23	n.a.	T 3
W 4	19 29 15	20°13'40	5♋55	16° 1	6°16	7° 6	21°42	28°35	21° 1	15° 5	13°29	28°47	28°59	12°30	n.a.	W 4
T 5	19 33 12	21°12'35	19°24	16°38	7°30	7° 7	21°52	28°36	21° 0	15° 3	13°28	28°46	28°56	12°37	n.a.	T 5
F 6	19 37 8	22°11'33	3♌11	17°12	8°45	7°R 7	22° 1	28°37	20°59	15° 2	13°28	28°D46	28°53	12°44	n.a.	F 6
S 7	19 41 5	23°10'34	17°11	17°41	10° 0	7° 6	22°11	28°39	20°58	15° 0	13°28	28°47	28°50	12°50	n.a.	S 7
S 8	19 45 2	24° 9'36	1♍22	18° 4	11°14	7° 4	22°21	28°40	20°57	14°58	13°28	28°47	28°47	12°57	n.a.	S 8
M 9	19 48 58	25° 8'40	15°39	18°23	12°29	7° 2	22°31	28°42	20°56	14°57	13°27	28°47	28°43	13° 4	n.a.	M 9
T 10	19 52 55	26° 7'46	29°58	18°35	13°43	6°58	22°41	28°43	20°55	14°55	13°27	28°48	28°40	13°10	n.a.	T 10
W11	19 56 51	27° 6'55	14♎16	18°R41	14°58	6°54	22°51	28°45	20°54	14°53	13°27	28°48	28°37	13°17	n.a.	W11
T 12	20 0 48	28° 6'05	28°30	18°41	16°13	6°48	23° 1	28°47	20°53	14°52	13°27	28°48	28°34	13°24	n.a.	T 12
F 13	20 4 44	29° 5'17	12♏37	18°33	17°27	6°42	23°12	28°48	20°51	14°50	13°27	28°48	28°31	13°31	n.a.	F 13
S 14	20 8 41	0♌ 4'31	26°35	18°18	18°42	6°35	23°22	28°50	20°50	14°49	13°27	28°48	28°28	13°37	n.a.	S 14
S 15	20 12 37	1° 3'47	10♐24	17°55	19°57	6°27	23°32	28°52	20°49	14°47	13°27	28°48	28°24	13°44	n.a.	S 15
M16	20 16 34	2° 3'05	24° 1	17°25	21°11	6°19	23°43	28°55	20°47	14°45	13°D27	28°48	28°21	13°51	n.a.	M16
T 17	20 20 30	3° 2'25	7♑25	16°46	22°26	6° 9	23°54	28°57	20°46	14°44	13°27	28°49	28°18	13°57	n.a.	T 17
W18	20 24 27	4° 1'47	20°36	16° 1	23°40	5°59	24° 5	28°59	20°44	14°42	13°27	28°49	28°15	14° 4	n.a.	W18
T 19	20 28 24	5° 1'12	3♒33	15° 8	24°55	5°47	24°15	29° 2	20°43	14°41	13°27	28°R49	28°12	14°11	n.a.	T 19
F 20	20 32 20	6° 0'38	16°16	14° 8	26°10	5°35	24°26	29° 4	20°41	14°39	13°27	28°49	28° 9	14°18	n.a.	F 20
S 21	20 36 17	7° 0'07	28°45	13° 3	27°24	5°22	24°37	29° 7	20°40	14°38	13°27	28°48	28° 5	14°24	n.a.	S 21
S 22	20 40 13	7°59'38	11♓ 1	11°54	28°39	5° 9	24°49	29° 9	20°38	14°36	13°27	28°47	28° 2	14°31	n.a.	S 22
M23	20 44 10	8°59'12	23° 7	10°43	29°53	4°54	25° 0	29°12	20°37	14°35	13°27	28°45	27°59	14°38	n.a.	M23
T 24	20 48 6	9°58'48	5♈ 5	9°31	1♍ 8	4°39	25°11	29°15	20°35	14°33	13°27	28°44	27°56	14°45	n.a.	T 24
W25	20 52 3	10°58'26	16°58	8°21	2°22	4°23	25°23	29°18	20°33	14°32	13°28	28°42	27°53	14°51	n.a.	W25
T 26	20 55 59	11°58'07	28°50	7°14	3°37	4° 7	25°34	29°21	20°31	14°30	13°28	28°41	27°49	14°58	n.a.	T 26
F 27	20 59 56	12°57'50	10♉45	6°12	4°51	3°50	25°46	29°24	20°29	14°29	13°28	28°D41	27°46	15° 5	n.a.	F 27
S 28	21 3 52	13°57'36	22°49	5°18	6° 6	3°32	25°57	29°27	20°28	14°28	13°29	28°41	27°43	15°11	n.a.	S 28
S 29	21 7 49	14°57'24	5♊ 6	4°32	7°20	3°13	26° 9	29°31	20°26	14°26	13°29	28°42	27°40	15°18	n.a.	S 29
M30	21 11 45	15°57'15	17°40	3°56	8°35	2°55	26°21	29°34	20°24	14°25	13°29	28°43	27°37	15°25	n.a.	M30
T 31	21 15 42	16♌57'08	0♋34	3♌31	9♍50	2♓35	26♍32	29♎38	20♓22	14♉24	13♏30	28♋45	27♋34	15♈32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n49	15n28	4s38	14n49	2s21	21n24	1n25	13s23	4s35	4n38	1n12	9s34	1n45	4s18	0s45	23s54	0s50	14s24	1n56	20n51	20n47	0n24			n.a.
M 2	22 41	18 29	3 59	14 26	2 30	21 6	1 24	13 23	4 36	4 34	1 11	9 34	1 45	4 19	0 45	23 55	0 50	14 24	1 56	20 51	20 47	0 26			n.a.
T 3	22 33	20 39	3 7	14 5	2 39	20 47	1 24	13 23	4 37	4 30	1 11	9 35	1 44	4 19	0 45	23 55	0 50	14 24	1 56	20 51	20 48	0 28			n.a.
W 4	22 24	21 47	2 3	13 44	2 47	20 27	1 23	13 23	4 38	4 26	1 11	9 35	1 44	4 19	0 45	23 55	0 50	14 24	1 56	20 51	20 49	0 31			n.a.
T 5	22 15	21 40	0 52	13 25	2 55	20 7	1 22	13 24	4 39	4 22	1 11	9 36	1 44	4 20	0 45	23 55	0 50	14 24	1 56	20 51	20 49	0 33			n.a.
F 6	22 6	20 16	0n24	13 7	3 3	19 47	1 21	13 25	4 40	4 18	1 10	9 37	1 44	4 20	0 45	23 55	0 50	14 24	1 55	20 51	20 50	0 36			n.a.
S 7	21 56	17 37	1 40	12 51	3 10	19 25	1 20	13 26	4 41	4 14	1 10	9 37	1 43	4 20	0 45	23 56	0 50	14 24	1 55	20 51	20 51	0 38			n.a.
S 8	21 45	13 53	2 51	12 37	3 17	19 3	1 20	13 27	4 42	4 10	1 10	9 38	1 43	4 21	0 45	23 56	0 50	14 24	1 55	20 51	20 51	0 41			n.a.
M 9	21 34	9 20	3 52	12 26	3 24	18 41	1 18	13 29	4 43	4 6	1 10	9 39	1 43	4 21	0 45	23 56	0 50	14 24	1 55	20 51	20 52	0 43			n.a.
T 10	21 23	4 15	4 38	12 16	3 30	18 18	1 17	13 31	4 44	4 1	1 9	9 40	1 43	4 22	0 45	23 56	0 50	14 24	1 55	20 51	20 53	0 45			n.a.
W11	21 12	1s 3	5 7	12 10	3 35	17 55	1 16	13 33	4 44	3 57	1 9	9 40	1 43	4 22	0 45	23 56	0 50	14 24	1 55	20 51	20 53	0 48			n.a.
T 12	21 0	6 15	5 17	12 6	3 39	17 31	1 15	13 36	4 45	3 53	1 9	9 41	1 42	4 23	0 45	23 57	0 50	14 24	1 54	20 51	20 54	0 50			n.a.
F 13	20 47	11 5	5 8	12 5	3 42	17 7	1 14	13 39	4 45	3 48	1 9	9 42	1 42	4 23	0 45	23 57	0 50	14 24	1 54	20 51	20 55	0 53			n.a.
S 14	20 35	15 16	4 41	12 8	3 44	16 42	1 12	13 42	4 46	3 44	1 9	9 43	1 42	4 24	0 45	23 57	0 50	14 25	1 54	20 51	20 55	0 55			n.a.
S 15	20 22	18 35	3 57	12 15	3 44	16 17	1 11	13 45	4 46	3 40	1 8	9 44	1 42	4 24	0 45	23 57	0 50	14 25	1 54	20 51	20 56	0 58			n.a.
M16	20 8	20 49	3 1	12 25	3 43	15 51	1 10	13 49	4 47	3 35	1 8	9 45	1 41	4 25	0 45	23 57	0 50	14 25	1 54	20 51	20 57	1 0			n.a.
T 17	19 54	21 49	1 56	12 39	3 41	15 25	1 8	13 52	4 47	3 31	1 8	9 46	1 41	4 26	0 45	23 57	0 50	14 25	1 54	20 51	20 57	1 3			n.a.
W18	19 40	21 36	0 45	12 57	3 36	14 58	1 7	13 56	4 47	3 26	1 8	9 47	1 41	4 26	0 45	23 58	0 50	14 25	1 54	20 51	20 58	1 5			n.a.
T 19	19 26	20 13	0s26	13 19	3 30	14 31	1 5	14 1	4 47	3 21	1 7	9 48	1 41	4 27	0 45	23 58	0 50	14 25	1 53	20 51	20 59	1 7			n.a.
F 20	19 11	17 49	1 35	13 44	3 22	14 4	1 3	14 5	4 47	3 17	1 7	9 49	1 40	4 28	0 45	23 58	0 50	14 25	1 53	20 51	20 59	1 10			n.a.
S 21	18 56	14 38	2 38	14 13	3 11	13 36	1 1	14 10	4 46	3 12	1 7	9 50	1 40	4 28	0 45	23 58	0 50	14 26	1 53	20 51	21 0	1 12			n.a.
S 22	18 40	10 52	3 33	14 44	2 59	13 8	1 0	14 15	4 46	3 7	1 7	9 52	1 40	4 29	0 45	23 58	0 50	14 26	1 53	20 51	21 1	1 15			n.a.
M23	18 24	6 43	4 17	15 18	2 45	12 40	0 58	14 20	4 46	3 3	1 7	9 53	1 40	4 30	0 45	23 59	0 50	14 26	1 53	20 52	21 1	1 17			n.a.
T 24	18 8	2 21	4 50	15 53	2 28	12 11	0 56	14 25	4 45	2 58	1 6	9 54	1 40	4 30	0 45	23 59	0 50	14 26	1 53	20 52	21 2	1 20			n.a.
W25	17 52	2n 3	5 10	16 29	2 11	11 42	0 54	14 30	4 44	2 53	1 6	9 55	1 39	4 31	0 45	23 59	0 50	14 26	1 52	20 52	21 3	1 22			n.a.
T 26	17 35	6 23	5 16	17 4	1 52	11 12	0 52	14 36	4 43	2 48	1 6	9 57	1 39	4 32	0 45	23 59	0 50	14 27	1 52	20 53	21 3	1 25			n.a.
F 27	17 18	10 29	5 9	17 39	1 32	10 43	0 50	14 41	4 43	2 44	1 6	9 58	1 39	4 32	0 45	23 59	0 50	14 27	1 52	20 53	21 4	1 27			n.a.
S 28	17 0	14 14	4 49	18 12	1 12	10 13	0 48	14 47	4 42	2 39	1 6	9 59	1 39	4 33	0 45	23 59	0 50	14 27	1 52	20 53	21 5	1 29			n.a.
S 29	16 42	17 27	4 15	18 42	0 52	9 42	0 46	14 53	4 40	2 34	1 6	10 1	1 39	4 34	0 45	23 59	0 50	14 27	1 52	20 52	21 5	1 32			n.a.
M30	16 24	19 56	3 28	19 10	0 32	9 12	0 43	14 59	4 39	2 29	1 5	10 2	1 38	4 35	0 46	24 0	0 50	14 28	1 52	20 52	21 6	1 34			n.a.
T 31	16n 6	21n29	2s29	19n35	0s13	8n41	0n41	15s 5	4s38	2n24	1n 5	10s 3	1n38	4s36	0s46	24s 0	0s50	14s28	1n51	20n52	21n 6	1n37			n.a.

Julian Day Number = 833712.5, Delta T = 16h10m39s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'23, Lahiri = -37°26'23 Julian Calendar 1 Aug. 2431 BCE == Greg. Calendar 12 July 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

SEPTEMBER 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 19 39	17♌57'04	13♋53	3°R17	11♍ 4	2°R15	26♍44	29♎41	20°R20	14°R22	13♏30	28♋46	27♋30	15♈38	n.a.	W 1
T 2	21 23 35	18°57'02	27°35	3°D14	12°19	1♓55	26°56	29°45	20♓18	14♉21	13°31	28°R46	27°27	15°45	n.a.	T 2
F 3	21 27 32	19°57'02	11♌41	3♌22	13°33	1°34	27° 8	29°49	20°16	14°20	13°31	28°46	27°24	15°52	n.a.	F 3
S 4	21 31 28	20°57'04	26° 6	3°41	14°48	1°13	27°21	29°52	20°14	14°18	13°32	28°44	27°21	15°58	n.a.	S 4
S 5	21 35 25	21°57'08	10♍45	4°10	16° 2	0°52	27°33	29°56	20°12	14°17	13°33	28°42	27°18	16° 5	n.a.	S 5
M 6	21 39 21	22°57'14	25°31	4°48	17°16	0°31	27°45	0♏ 0	20° 9	14°16	13°33	28°38	27°14	16°12	n.a.	M 6
T 7	21 43 18	23°57'22	10♎16	5°35	18°31	0° 9	27°57	0° 4	20° 7	14°15	13°34	28°35	27°11	16°19	n.a.	T 7
W 8	21 47 14	24°57'32	24°54	6°30	19°45	29♒47	28°10	0° 8	20° 5	14°14	13°34	28°32	27° 8	16°25	n.a.	W 8
T 9	21 51 11	25°57'44	9♏19	7°31	21° 0	29°26	28°22	0°13	20° 3	14°12	13°35	28°30	27° 5	16°32	n.a.	T 9
F 10	21 55 7	26°57'57	23°27	8°38	22°14	29° 4	28°34	0°17	20° 1	14°11	13°36	28°D29	27° 2	16°39	n.a.	F 10
S 11	21 59 4	27°58'13	7♐18	9°51	23°29	28°42	28°47	0°21	19°58	14°10	13°37	28°29	26°59	16°45	n.a.	S 11
S 12	22 3 1	28°58'29	20°50	11° 8	24°43	28°21	29° 0	0°26	19°56	14° 9	13°37	28°30	26°55	16°52	n.a.	S 12
M13	22 6 57	29°58'48	4♑ 7	12°28	25°57	28° 0	29°12	0°30	19°54	14° 8	13°38	28°32	26°52	16°59	n.a.	M13
T 14	22 10 54	0♍59'08	17° 8	13°53	27°12	27°38	29°25	0°35	19°51	14° 7	13°39	28°33	26°49	17° 6	n.a.	T 14
W15	22 14 50	1°59'30	29°56	15°19	28°26	27°18	29°38	0°39	19°49	14° 6	13°40	28°R34	26°46	17°12	n.a.	W15
T 16	22 18 47	2°59'54	12♒32	16°48	29°40	26°57	29°50	0°44	19°47	14° 5	13°41	28°33	26°43	17°19	n.a.	T 16
F 17	22 22 43	4° 0'20	24°58	18°19	0♎55	26°37	0♎ 3	0°49	19°44	14° 4	13°42	28°30	26°40	17°26	n.a.	F 17
S 18	22 26 40	5° 0'47	7♓14	19°52	2° 9	26°17	0°16	0°54	19°42	14° 3	13°43	28°25	26°36	17°33	n.a.	S 18
S 19	22 30 36	6° 1'16	19°22	21°25	3°23	25°58	0°29	0°59	19°40	14° 2	13°44	28°19	26°33	17°39	n.a.	S 19
M20	22 34 33	7° 1'47	1♈23	23° 0	4°37	25°39	0°42	1° 4	19°37	14° 2	13°45	28°12	26°30	17°46	n.a.	M20
T 21	22 38 29	8° 2'20	13°18	24°36	5°52	25°20	0°55	1° 9	19°35	14° 1	13°46	28° 4	26°27	17°53	n.a.	T 21
W22	22 42 26	9° 2'55	25°10	26°11	7° 6	25° 2	1° 8	1°14	19°32	14° 0	13°47	27°57	26°24	17°59	n.a.	W22
T 23	22 46 23	10° 3'32	7♉ 2	27°48	8°20	24°45	1°21	1°19	19°30	13°59	13°48	27°50	26°20	18° 6	n.a.	T 23
F 24	22 50 19	11° 4'10	18°56	29°25	9°34	24°28	1°34	1°24	19°27	13°58	13°49	27°46	26°17	18°13	n.a.	F 24
S 25	22 54 16	12° 4'51	0♊56	1♍ 1	10°48	24°12	1°48	1°30	19°25	13°58	13°50	27°43	26°14	18°20	n.a.	S 25
S 26	22 58 12	13° 5'34	13° 8	2°38	12° 2	23°57	2° 1	1°35	19°22	13°57	13°52	27°D42	26°11	18°26	n.a.	S 26
M27	23 2 9	14° 6'18	25°37	4°15	13°16	23°42	2°14	1°41	19°20	13°56	13°53	27°43	26° 8	18°33	n.a.	M27
T 28	23 6 5	15° 7'05	8♋26	5°52	14°31	23°28	2°27	1°46	19°17	13°56	13°54	27°44	26° 5	18°40	n.a.	T 28
W29	23 10 2	16° 7'53	21°41	7°29	15°45	23°15	2°41	1°52	19°15	13°55	13°55	27°R45	26° 1	18°47	n.a.	W29
T 30	23 13 58	17♍ 8'43	5♌23	9♍ 6	16♎59	23♒ 2	2♎54	1♏57	19♓12	13♉55	13♏57	27♋45	25♋58	18♈53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n47	21n53	1s21	19n56	0n 5	8n10	0n39	15s11	4s36	2n19	1n 5	10s 5	1n38	4s36	0s46	24s 0	0s50	14s28	1n51	20n52	21n 7	1n39		n.a.
T 2	15 28	21 0	0 7	20 13	0 22	7 39	0 37	15 17	4 34	2 14	1 5	10 6	1 38	4 37	0 46	24 0	0 50	14 29	1 51	20 51	21 8	1 42		n.a.
F 3	15 9	18 47	1n11	20 27	0 38	7 8	0 34	15 22	4 33	2 9	1 5	10 8	1 37	4 38	0 46	24 0	0 50	14 29	1 51	20 52	21 8	1 44		n.a.
S 4	14 50	15 22	2 25	20 36	0 52	6 36	0 32	15 28	4 31	2 4	1 5	10 10	1 37	4 39	0 46	24 0	0 50	14 29	1 51	20 52	21 9	1 47		n.a.
S 5	14 30	10 56	3 31	20 42	1 5	6 5	0 29	15 34	4 29	1 59	1 4	10 11	1 37	4 40	0 46	24 0	0 50	14 30	1 51	20 52	21 10	1 49		n.a.
M 6	14 10	5 50	4 23	20 44	1 17	5 33	0 27	15 40	4 26	1 54	1 4	10 13	1 37	4 41	0 46	24 1	0 50	14 30	1 51	20 53	21 10	1 52		n.a.
T 7	13 50	0 24	4 58	20 42	1 27	5 1	0 24	15 46	4 24	1 48	1 4	10 14	1 37	4 42	0 46	24 1	0 50	14 30	1 50	20 54	21 11	1 54		n.a.
W 8	13 29	5s 0	5 13	20 36	1 36	4 29	0 22	15 51	4 22	1 43	1 4	10 16	1 36	4 42	0 46	24 1	0 50	14 31	1 50	20 55	21 12	1 56		n.a.
T 9	13 9	10 3	5 8	20 28	1 43	3 56	0 19	15 57	4 19	1 38	1 4	10 18	1 36	4 43	0 46	24 1	0 50	14 31	1 50	20 55	21 12	1 59		n.a.
F 10	12 48	14 28	4 44	20 16	1 50	3 24	0 17	16 2	4 16	1 33	1 4	10 19	1 36	4 44	0 46	24 1	0 50	14 31	1 50	20 55	21 13	2 1		n.a.
S 11	12 26	17 59	4 5	20 1	1 55	2 52	0 14	16 8	4 14	1 28	1 3	10 21	1 36	4 45	0 46	24 1	0 50	14 32	1 50	20 55	21 13	2 4		n.a.
S 12	12 5	20 27	3 12	19 43	1 59	2 19	0 11	16 13	4 11	1 22	1 3	10 23	1 36	4 46	0 46	24 1	0 50	14 32	1 50	20 55	21 14	2 6		n.a.
M13	11 44	21 44	2 10	19 22	2 1	1 47	0 9	16 18	4 8	1 17	1 3	10 25	1 35	4 47	0 46	24 1	0 50	14 32	1 49	20 55	21 15	2 9		n.a.
T 14	11 22	21 49	1 2	18 59	2 3	1 14	0 6	16 22	4 5	1 12	1 3	10 27	1 35	4 48	0 46	24 1	0 50	14 33	1 49	20 54	21 15	2 11		n.a.
W15	11 0	20 44	0s 7	18 34	2 4	0 41	0 3	16 27	4 2	1 6	1 3	10 28	1 35	4 49	0 46	24 2	0 50	14 33	1 49	20 54	21 16	2 14		n.a.
T 16	10 38	18 37	1 16	18 7	2 5	0 9	0 1	16 31	3 58	1 1	1 3	10 30	1 35	4 50	0 46	24 2	0 50	14 34	1 49	20 54	21 17	2 16		n.a.
F 17	10 15	15 40	2 19	17 38	2 4	0s24	0s 2	16 35	3 55	0 56	1 3	10 32	1 35	4 51	0 46	24 2	0 50	14 34	1 49	20 55	21 17	2 19		n.a.
S 18	9 53	12 3	3 15	17 7	2 3	0 57	0 5	16 39	3 52	0 50	1 2	10 34	1 35	4 52	0 46	24 2	0 50	14 35	1 49	20 56	21 18	2 21		n.a.
S 19	9 30	7 59	4 1	16 35	2 1	1 30	0 8	16 42	3 48	0 45	1 2	10 36	1 34	4 53	0 46	24 2	0 50	14 35	1 49	20 57	21 18	2 24		n.a.
M20	9 7	3 39	4 36	16 1	1 59	2 2	0 11	16 46	3 45	0 40	1 2	10 38	1 34	4 54	0 46	24 2	0 50	14 35	1 48	20 59	21 19	2 26		n.a.
T 21	8 44	0n47	4 59	15 26	1 56	2 35	0 13	16 49	3 41	0 34	1 2	10 40	1 34	4 55	0 46	24 2	0 50	14 36	1 48	21 0	21 20	2 28		n.a.
W22	8 21	5 10	5 9	14 50	1 53	3 7	0 16	16 52	3 37	0 29	1 2	10 42	1 34	4 56	0 46	24 2	0 50	14 36	1 48	21 2	21 20	2 31		n.a.
T 23	7 58	9 22	5 5	14 12	1 49	3 40	0 19	16 54	3 34	0 23	1 2	10 44	1 34	4 57	0 46	24 2	0 50	14 37	1 48	21 3	21 21	2 33		n.a.
F 24	7 34	13 13	4 48	13 34	1 45	4 12	0 22	16 57	3 30	0 18	1 2	10 46	1 33	4 58	0 46	24 2	0 50	14 37	1 48	21 4	21 21	2 36		n.a.
S 25	7 11	16 35	4 19	12 55	1 41	4 45	0 25	16 59	3 26	0 12	1 1	10 48	1 33	4 59	0 46	24 2	0 50	14 38	1 48	21 5	21 22	2 38		n.a.
S 26	6 47	19 17	3 37	12 15	1 36	5 17	0 28	17 0	3 23	0 7	1 1	10 50	1 33	5 0	0 46	24 2	0 50	14 38	1 48	21 5	21 23	2 41		n.a.
M27	6 23	21 9	2 45	11 34	1 31	5 49	0 30	17 2	3 19	0 2	1 1	10 52	1 33	5 1	0 46	24 3	0 50	14 39	1 47	21 5	21 23	2 43		n.a.
T 28	5 59	21 59	1 42	10 53	1 26	6 21	0 33	17 3	3 15	0s 4	1 1	10 54	1 33	5 2	0 46	24 3	0 50	14 39	1 47	21 4	21 24	2 46		n.a.
W29	5 35	21 38	0 33	10 12	1 21	6 53	0 36	17 4	3 11	0 9	1 1	10 56	1 33	5 3	0 46	24 3	0 50	14 40	1 47	21 4	21 25	2 48		n.a.
T 30	5n11	20n 0	0n41	9n29	1n15	7s24	0s39	17s 4	3s 7	0s15	1n 1	10s58	1n32	5s 4	0s46	24s 3	0s50	14s40	1n47	21n 4	21n25	2n51		n.a.

Julian Day Number = 833743.5, Delta T = 16h10m37s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'19, Lahiri = -37°26'19 Julian Calendar 1 Sept. 2431 BCE == Greg. Calendar 12 Aug. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

OCTOBER 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 55	18♍ 9'35	19♌34	10♍42	18♎13	22°R51	3♎ 7	2♏ 3	19°R10	13°R54	13♏58	27°R43	25♋55	19♈ 0	n.a.	F 1
S 2	23 21 52	19°10'29	4♍11	12°19	19°27	22♒40	3°21	2° 9	19♓ 7	13♑54	13°59	27♋39	25°52	19° 7	n.a.	S 2
S 3	23 25 48	20°11'24	19° 8	13°55	20°41	22°30	3°34	2°14	19° 5	13°53	14° 1	27°32	25°49	19°13	n.a.	S 3
M 4	23 29 45	21°12'20	4♎18	15°31	21°55	22°20	3°48	2°20	19° 2	13°53	14° 2	27°24	25°45	19°20	n.a.	M 4
T 5	23 33 41	22°13'18	19°29	17° 7	23° 9	22°12	4° 1	2°26	19° 0	13°52	14° 3	27°15	25°42	19°27	n.a.	T 5
W 6	23 37 38	23°14'16	4♏31	18°43	24°23	22° 4	4°14	2°32	18°57	13°52	14° 5	27° 7	25°39	19°34	n.a.	W 6
T 7	23 41 34	24°15'16	19°15	20°18	25°37	21°57	4°28	2°38	18°55	13°52	14° 6	27° 0	25°36	19°40	n.a.	T 7
F 8	23 45 31	25°16'18	3♐36	21°54	26°51	21°51	4°42	2°44	18°52	13°51	14° 8	26°55	25°33	19°47	n.a.	F 8
S 9	23 49 27	26°17'20	17°32	23°29	28° 4	21°46	4°55	2°50	18°50	13°51	14° 9	26°53	25°30	19°54	n.a.	S 9
S 10	23 53 24	27°18'23	1♑ 3	25° 4	29°18	21°42	5° 9	2°56	18°47	13°51	14°11	26°D53	25°26	20° 0	n.a.	S 10
M11	23 57 21	28°19'27	14°10	26°39	0♏32	21°38	5°22	3° 3	18°45	13°51	14°12	26°54	25°23	20° 7	n.a.	M11
T 12	0 1 17	29°20'31	26°59	28°14	1°46	21°36	5°36	3° 9	18°42	13°51	14°14	26°R54	25°20	20°14	n.a.	T 12
W13	0 5 14	0♎21'37	9♒31	29°48	3° 0	21°34	5°49	3°15	18°40	13°51	14°16	26°53	25°17	20°21	n.a.	W13
T 14	0 9 10	1°22'44	21°52	1♎23	4°13	21°33	6° 3	3°21	18°37	13°50	14°17	26°50	25°14	20°27	n.a.	T 14
F 15	0 13 7	2°23'51	4♓ 3	2°57	5°27	21°D32	6°17	3°28	18°35	13°50	14°19	26°44	25°11	20°34	n.a.	F 15
S 16	0 17 3	3°24'59	16° 8	4°32	6°41	21°33	6°30	3°34	18°32	13°D50	14°20	26°36	25° 7	20°41	n.a.	S 16
S 17	0 21 0	4°26'08	28° 7	6° 6	7°54	21°34	6°44	3°41	18°30	13°50	14°22	26°24	25° 4	20°48	n.a.	S 17
M18	0 24 56	5°27'18	10♈ 3	7°41	9° 8	21°36	6°57	3°47	18°28	13°51	14°24	26°11	25° 1	20°54	n.a.	M18
T 19	0 28 53	6°28'29	21°56	9°15	10°21	21°39	7°11	3°53	18°25	13°51	14°25	25°57	24°58	21° 1	n.a.	T 19
W20	0 32 50	7°29'40	3♉48	10°49	11°35	21°43	7°25	4° 0	18°23	13°51	14°27	25°43	24°55	21° 8	n.a.	W20
T 21	0 36 46	8°30'53	15°41	12°24	12°48	21°47	7°38	4° 7	18°21	13°51	14°29	25°31	24°51	21°14	n.a.	T 21
F 22	0 40 43	9°32'07	27°36	13°58	14° 2	21°52	7°52	4°13	18°18	13°51	14°31	25°22	24°48	21°21	n.a.	F 22
S 23	0 44 39	10°33'21	9♊37	15°32	15°15	21°58	8° 6	4°20	18°16	13°51	14°32	25°15	24°45	21°28	n.a.	S 23
S 24	0 48 36	11°34'37	21°47	17° 7	16°29	22° 4	8°19	4°26	18°14	13°52	14°34	25°11	24°42	21°35	n.a.	S 24
M25	0 52 32	12°35'53	4♋11	18°41	17°42	22°11	8°33	4°33	18°12	13°52	14°36	25° 9	24°39	21°41	n.a.	M25
T 26	0 56 29	13°37'11	16°54	20°16	18°55	22°19	8°47	4°40	18° 9	13°52	14°38	25°D 9	24°36	21°48	n.a.	T 26
W27	1 0 25	14°38'29	29°59	21°51	20° 8	22°28	9° 0	4°47	18° 7	13°53	14°40	25°R 9	24°32	21°55	n.a.	W27
T 28	1 4 22	15°39'48	13♌32	23°26	21°22	22°37	9°14	4°53	18° 5	13°53	14°42	25° 8	24°29	22° 2	n.a.	T 28
F 29	1 8 19	16°41'08	27°34	25° 0	22°35	22°47	9°28	5° 0	18° 3	13°53	14°43	25° 5	24°26	22° 8	n.a.	F 29
S 30	1 12 15	17°42'28	12♍ 6	26°35	23°48	22°57	9°41	5° 7	18° 1	13°54	14°45	24°59	24°23	22°15	n.a.	S 30
S 31	1 16 12	18♎43'49	27♍ 3	28♎10	25♏ 1	23♒ 8	9♎55	5♏14	17♓59	13♑54	14♏47	24♋50	24♋20	22♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n47	17n 5	1n55	8n47	1n 9	7s56	0s42	17s 5	3s 3	0s20	1n 1	11s 0	1n32	5s 5	0s46	24s 3	0s50	14s41	1n47	21n 5	21n26	2n53		n.a.
S 2	4 23	13 1	3 3	8 4	1 4	8 27	0 44	17 5	3 0	0 26	1 1	11 3	1 32	5 6	0 46	24 3	0 50	14 41	1 47	21 5	21 26	2 56		n.a.
S 3	3 58	8 3	4 0	7 21	0 58	8 58	0 47	17 5	2 56	0 32	1 1	11 5	1 32	5 7	0 46	24 3	0 50	14 42	1 47	21 7	21 27	2 58		n.a.
M 4	3 34	2 32	4 41	6 37	0 51	9 29	0 50	17 4	2 52	0 37	1 0	11 7	1 32	5 8	0 46	24 3	0 50	14 43	1 46	21 8	21 28	3 1		n.a.
T 5	3 9	3s 8	5 2	5 53	0 45	10 0	0 53	17 3	2 48	0 43	1 0	11 9	1 32	5 9	0 46	24 3	0 50	14 43	1 46	21 10	21 28	3 3		n.a.
W 6	2 44	8 34	5 3	5 9	0 39	10 31	0 56	17 2	2 44	0 48	1 0	11 11	1 32	5 10	0 46	24 3	0 50	14 44	1 46	21 12	21 29	3 6		n.a.
T 7	2 20	13 24	4 43	4 25	0 33	11 1	0 58	17 1	2 40	0 54	1 0	11 14	1 31	5 11	0 46	24 3	0 50	14 44	1 46	21 13	21 29	3 8		n.a.
F 8	1 55	17 19	4 5	3 41	0 26	11 31	1 1	17 0	2 37	0 59	1 0	11 16	1 31	5 12	0 46	24 3	0 50	14 45	1 46	21 14	21 30	3 11		n.a.
S 9	1 30	20 9	3 14	2 57	0 20	12 0	1 4	16 58	2 33	1 5	1 0	11 18	1 31	5 13	0 46	24 3	0 50	14 45	1 46	21 14	21 31	3 13		n.a.
S 10	1 6	21 44	2 14	2 12	0 13	12 30	1 6	16 56	2 29	1 10	1 0	11 20	1 31	5 14	0 46	24 3	0 49	14 46	1 46	21 15	21 31	3 16		n.a.
M11	0 41	22 5	1 7	1 28	0 7	12 59	1 9	16 53	2 25	1 16	1 0	11 23	1 31	5 15	0 46	24 3	0 49	14 47	1 45	21 14	21 32	3 18		n.a.
T 12	0 16	21 14	0s 0	0 44	0 1	13 28	1 11	16 51	2 22	1 22	1 0	11 25	1 31	5 16	0 46	24 3	0 49	14 47	1 45	21 14	21 32	3 20		n.a.
W13	0s 9	19 20	1 7	0s 1	0s 6	13 56	1 14	16 48	2 18	1 27	1 0	11 27	1 31	5 17	0 46	24 3	0 49	14 48	1 45	21 14	21 33	3 23		n.a.
T 14	0 34	16 33	2 9	0 45	0 12	14 24	1 17	16 45	2 15	1 33	1 0	11 30	1 30	5 18	0 46	24 3	0 49	14 48	1 45	21 15	21 34	3 25		n.a.
F 15	0 58	13 5	3 4	1 29	0 19	14 52	1 19	16 42	2 11	1 38	0 59	11 32	1 30	5 19	0 46	24 3	0 49	14 49	1 45	21 16	21 34	3 28		n.a.
S 16	1 23	9 6	3 50	2 13	0 25	15 19	1 21	16 38	2 8	1 44	0 59	11 34	1 30	5 20	0 46	24 3	0 49	14 50	1 45	21 18	21 35	3 30		n.a.
S 17	1 48	4 49	4 26	2 57	0 31	15 46	1 24	16 35	2 4	1 50	0 59	11 37	1 30	5 20	0 46	24 3	0 49	14 50	1 45	21 20	21 35	3 33		n.a.
M18	2 13	0 21	4 49	3 41	0 37	16 13	1 26	16 31	2 1	1 55	0 59	11 39	1 30	5 21	0 46	24 3	0 49	14 51	1 45	21 23	21 36	3 35		n.a.
T 19	2 38	4n 6	5 0	4 24	0 44	16 39	1 29	16 27	1 57	2 1	0 59	11 41	1 30	5 22	0 46	24 3	0 49	14 52	1 44	21 25	21 36	3 38		n.a.
W20	3 2	8 24	4 58	5 8	0 50	17 5	1 31	16 22	1 54	2 6	0 59	11 44	1 30	5 23	0 46	24 3	0 49	14 52	1 44	21 28	21 37	3 40		n.a.
T 21	3 27	12 23	4 43	5 51	0 56	17 30	1 33	16 18	1 51	2 12	0 59	11 46	1 30	5 24	0 46	24 3	0 49	14 53	1 44	21 30	21 38	3 43		n.a.
F 22	3 51	15 55	4 15	6 34	1 1	17 55	1 35	16 13	1 48	2 17	0 59	11 48	1 29	5 25	0 45	24 3	0 49	14 53	1 44	21 32	21 38	3 45		n.a.
S 23	4 16	18 49	3 36	7 16	1 7	18 19	1 37	16 8	1 44	2 23	0 59	11 51	1 29	5 26	0 45	24 3	0 49	14 54	1 44	21 33	21 39	3 48		n.a.
S 24	4 41	20 56	2 47	7 59	1 13	18 43	1 39	16 3	1 41	2 28	0 59	11 53	1 29	5 27	0 45	24 3	0 49	14 55	1 44	21 34	21 39	3 50		n.a.
M25	5 5	22 5	1 49	8 41	1 18	19 6	1 41	15 58	1 38	2 34	0 59	11 56	1 29	5 28	0 45	24 3	0 49	14 55	1 44	21 34	21 40	3 53		n.a.
T 26	5 29	22 9	0 44	9 22	1 23	19 29	1 43	15 52	1 35	2 40	0 59	11 58	1 29	5 29	0 45	24 3	0 49	14 56	1 44	21 34	21 41	3 55		n.a.
W27	5 54	21 1	0n26	10 3	1 28	19 51	1 45	15 47	1 32	2 45	0 59	12 0	1 29	5 29	0 45	24 2	0 49	14 57	1 43	21 34	21 41	3 58		n.a.
T 28	6 18	18 39	1 36	10 44	1 33	20 13	1 47	15 41	1 29	2 51	0 59	12 3	1 29	5 30	0 45	24 2	0 49	14 57	1 43	21 35	21 42	4 0		n.a.
F 29	6 42	15 7	2 42	11 24	1 38	20 34	1 49	15 35	1 26	2 56	0 58	12 5	1 29	5 31	0 45	24 2	0 49	14 58	1 43	21 35	21 42	4 3		n.a.
S 30	7 6	10 34	3 41	12 3	1 42	20 55	1 51	15 28	1 23	3 2	0 58	12 8	1 29	5 32	0 45	24 2	0 49	14 59	1 43	21 36	21 43	4 5		n.a.
S 31	7s30	5n15	4n26	12s42	1s46	21s15	1s52	15s22	1s21	3s 7	0n58	12s10	1n28	5s33	0s45	24s 2	0s49	14s59	1n43	21n38	21n43	4n 8		n.a.

Julian Day Number = 833773.5, Delta T = 16h10m34s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'15, Lahiri = -37°26'14 Julian Calendar 1 Oct. 2431 BCE == Greg. Calendar 11 Sept. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

NOVEMBER 2431 BCE (-2430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 20 8	19♎45'11	12♎19	29♎45	26♏14	23♒20	10♎ 8	5♏21	17°R57	13♑55	14♏49	24°R39	24♋17	22♈28	n.a.	M 1
T 2	1 24 5	20°46'33	27°42	1♏20	27°27	23°32	10°22	5°28	17♓55	13°56	14°51	24♋27	24°13	22°35	n.a.	T 2
W 3	1 28 1	21°47'55	12♏59	2°55	28°40	23°45	10°35	5°35	17°53	13°56	14°53	24°15	24°10	22°42	n.a.	W 3
T 4	1 31 58	22°49'17	28° 1	4°30	29°53	23°58	10°49	5°42	17°51	13°57	14°55	24° 6	24° 7	22°49	n.a.	T 4
F 5	1 35 55	23°50'40	12♐39	6° 5	1♐ 6	24°12	11° 2	5°48	17°49	13°58	14°57	23°59	24° 4	22°55	n.a.	F 5
S 6	1 39 51	24°52'02	26°48	7°40	2°19	24°27	11°16	5°55	17°47	13°58	14°59	23°55	24° 1	23° 2	n.a.	S 6
S 7	1 43 48	25°53'24	10♑27	9°15	3°31	24°42	11°29	6° 2	17°45	13°59	15° 1	23°53	23°57	23° 9	n.a.	S 7
M 8	1 47 44	26°54'46	23°38	10°49	4°44	24°58	11°43	6° 9	17°43	14° 0	15° 3	23°52	23°54	23°15	n.a.	M 8
T 9	1 51 41	27°56'08	6♒25	12°23	5°57	25°14	11°56	6°16	17°41	14° 1	15° 5	23°52	23°51	23°22	n.a.	T 9
W10	1 55 37	28°57'29	18°54	13°56	7° 9	25°30	12°10	6°23	17°40	14° 1	15° 7	23°51	23°48	23°29	n.a.	W10
T 11	1 59 34	29°58'50	1♓ 7	15°28	8°22	25°48	12°23	6°30	17°38	14° 2	15° 9	23°48	23°45	23°36	n.a.	T 11
F 12	2 3 30	1♏ 0'10	13°11	17° 0	9°34	26° 5	12°36	6°37	17°36	14° 3	15°11	23°42	23°42	23°42	n.a.	F 12
S 13	2 7 27	2° 1'31	25° 8	18°31	10°47	26°23	12°50	6°45	17°35	14° 4	15°13	23°32	23°38	23°49	n.a.	S 13
S 14	2 11 24	3° 2'51	7♈ 1	20° 0	11°59	26°42	13° 3	6°52	17°33	14° 5	15°15	23°20	23°35	23°56	n.a.	S 14
M15	2 15 20	4° 4'10	18°53	21°28	13°11	27° 1	13°16	6°59	17°32	14° 6	15°17	23° 6	23°32	24° 3	n.a.	M15
T 16	2 19 17	5° 5'29	0♉46	22°53	14°23	27°20	13°29	7° 6	17°30	14° 7	15°19	22°51	23°29	24° 9	n.a.	T 16
W17	2 23 13	6° 6'48	12°41	24°17	15°35	27°40	13°43	7°13	17°29	14° 8	15°21	22°37	23°26	24°16	n.a.	W17
T 18	2 27 10	7° 8'07	24°38	25°37	16°47	28° 0	13°56	7°20	17°27	14° 9	15°23	22°24	23°22	24°23	n.a.	T 18
F 19	2 31 6	8° 9'25	6♊40	26°54	17°59	28°20	14° 9	7°27	17°26	14°11	15°25	22°13	23°19	24°29	n.a.	F 19
S 20	2 35 3	9°10'43	18°47	28° 8	19°11	28°41	14°22	7°34	17°25	14°12	15°27	22° 5	23°16	24°36	n.a.	S 20
S 21	2 39 0	10°12'01	1♋ 3	29°16	20°23	29° 2	14°35	7°41	17°23	14°13	15°29	22° 1	23°13	24°43	n.a.	S 21
M22	2 42 56	11°13'19	13°31	0♐20	21°34	29°24	14°48	7°48	17°22	14°14	15°31	21°59	23°10	24°50	n.a.	M22
T 23	2 46 53	12°14'36	26°13	1°17	22°46	29°46	15° 1	7°55	17°21	14°15	15°33	21°D59	23° 7	24°56	n.a.	T 23
W24	2 50 49	13°15'53	9♌15	2° 7	23°57	0♓ 8	15°14	8° 2	17°20	14°17	15°35	21°R59	23° 3	25° 3	n.a.	W24
T 25	2 54 46	14°17'09	22°39	2°50	25° 9	0°31	15°27	8° 9	17°19	14°18	15°38	21°59	23° 0	25°10	n.a.	T 25
F 26	2 58 42	15°18'25	6♍29	3°24	26°20	0°54	15°39	8°16	17°18	14°19	15°40	21°57	22°57	25°17	n.a.	F 26
S 27	3 2 39	16°19'41	20°45	3°48	27°31	1°17	15°52	8°23	17°17	14°21	15°42	21°53	22°54	25°23	n.a.	S 27
S 28	3 6 36	17°20'56	5♎26	4° 2	28°42	1°41	16° 5	8°30	17°16	14°22	15°44	21°46	22°51	25°30	n.a.	S 28
M29	3 10 32	18°22'11	20°28	4°R 5	29°53	2° 5	16°17	8°37	17°15	14°24	15°46	21°37	22°48	25°37	n.a.	M29
T 30	3 14 29	19♏23'24	5♏41	3♐56	1♑ 4	2♓29	16♎30	8♏44	17♓14	14♑25	15♏48	21♋27	22♋44	25♈43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s53	0s29	4n53	13s21	1s50	21s35	1s54	15s16	1s18	3s13	0n58	12s12	1n28	5s34	0s45	24s 2	0s49	15s 0	1n43	21n40	21n44	4n10		n.a.
T 2	8 17	6 14	4 59	13 58	1 54	21 53	1 55	15 9	1 15	3 18	0 58	12 15	1 28	5 34	0 45	24 2	0 49	15 1	1 43	21 42	21 45	4 13		n.a.
W 3	8 41	11 34	4 44	14 35	1 57	22 12	1 57	15 2	1 12	3 24	0 58	12 17	1 28	5 35	0 45	24 2	0 49	15 2	1 43	21 44	21 45	4 15		n.a.
T 4	9 4	16 6	4 10	15 11	2 0	22 29	1 58	14 55	1 10	3 29	0 58	12 20	1 28	5 36	0 45	24 2	0 49	15 2	1 42	21 46	21 46	4 18		n.a.
F 5	9 27	19 31	3 19	15 46	2 3	22 46	1 59	14 48	1 7	3 34	0 58	12 22	1 28	5 37	0 45	24 2	0 49	15 3	1 42	21 47	21 46	4 20		n.a.
S 6	9 50	21 38	2 18	16 20	2 5	23 3	2 0	14 40	1 5	3 40	0 58	12 25	1 28	5 37	0 45	24 2	0 49	15 4	1 42	21 48	21 47	4 23		n.a.
S 7	10 13	22 23	1 10	16 53	2 7	23 19	2 2	14 33	1 2	3 45	0 58	12 27	1 28	5 38	0 45	24 2	0 49	15 4	1 42	21 48	21 47	4 25		n.a.
M 8	10 36	21 50	0 1	17 25	2 8	23 34	2 3	14 25	1 0	3 51	0 58	12 29	1 28	5 39	0 45	24 2	0 49	15 5	1 42	21 48	21 48	4 28		n.a.
T 9	10 58	20 8	1s 6	17 56	2 9	23 48	2 4	14 17	0 57	3 56	0 58	12 32	1 28	5 39	0 45	24 1	0 49	15 6	1 42	21 48	21 49	4 30		n.a.
W10	11 21	17 31	2 8	18 25	2 9	24 2	2 5	14 10	0 55	4 1	0 58	12 34	1 28	5 40	0 45	24 1	0 49	15 6	1 42	21 49	21 49	4 33		n.a.
T 11	11 43	14 9	3 3	18 53	2 9	24 15	2 5	14 1	0 53	4 7	0 58	12 37	1 28	5 41	0 45	24 1	0 49	15 7	1 42	21 49	21 50	4 35		n.a.
F 12	12 5	10 16	3 49	19 20	2 9	24 27	2 6	13 53	0 50	4 12	0 58	12 39	1 27	5 41	0 45	24 1	0 49	15 8	1 42	21 50	21 50	4 38		n.a.
S 13	12 26	6 0	4 24	19 45	2 7	24 39	2 7	13 45	0 48	4 17	0 58	12 41	1 27	5 42	0 45	24 1	0 49	15 8	1 42	21 52	21 51	4 40		n.a.
S 14	12 48	1 33	4 48	20 8	2 5	24 49	2 7	13 36	0 46	4 23	0 58	12 44	1 27	5 42	0 45	24 1	0 49	15 9	1 41	21 54	21 51	4 43		n.a.
M15	13 9	2n58	4 59	20 29	2 2	25 0	2 8	13 28	0 44	4 28	0 58	12 46	1 27	5 43	0 45	24 1	0 49	15 10	1 41	21 56	21 52	4 45		n.a.
T 16	13 30	7 22	4 57	20 49	1 59	25 9	2 8	13 19	0 42	4 33	0 58	12 49	1 27	5 44	0 45	24 1	0 49	15 11	1 41	21 59	21 52	4 48		n.a.
W17	13 51	11 31	4 42	21 6	1 54	25 18	2 8	13 10	0 40	4 38	0 58	12 51	1 27	5 44	0 45	24 0	0 49	15 11	1 41	22 1	21 53	4 50		n.a.
T 18	14 12	15 14	4 14	21 21	1 49	25 25	2 8	13 1	0 38	4 44	0 58	12 54	1 27	5 45	0 45	24 0	0 49	15 12	1 41	22 4	21 54	4 53		n.a.
F 19	14 32	18 22	3 35	21 33	1 43	25 33	2 8	12 52	0 36	4 49	0 58	12 56	1 27	5 45	0 45	24 0	0 49	15 13	1 41	22 5	21 54	4 55		n.a.
S 20	14 52	20 43	2 46	21 44	1 35	25 39	2 8	12 43	0 34	4 54	0 58	12 58	1 27	5 46	0 45	24 0	0 49	15 13	1 41	22 7	21 55	4 58		n.a.
S 21	15 12	22 9	1 49	21 51	1 27	25 45	2 8	12 33	0 32	4 59	0 58	13 1	1 27	5 46	0 45	24 0	0 49	15 14	1 41	22 7	21 55	5 0		n.a.
M22	15 32	22 31	0 45	21 56	1 17	25 49	2 8	12 24	0 30	5 4	0 58	13 3	1 27	5 47	0 45	24 0	0 49	15 15	1 41	22 8	21 56	5 3		n.a.
T 23	15 51	21 44	0n23	21 57	1 7	25 53	2 8	12 14	0 28	5 9	0 58	13 5	1 27	5 47	0 45	24 0	0 49	15 16	1 40	22 8	21 56	5 5		n.a.
W24	16 10	19 47	1 30	21 56	0 55	25 57	2 7	12 4	0 26	5 14	0 58	13 8	1 27	5 47	0 44	23 59	0 49	15 16	1 40	22 8	21 57	5 8		n.a.
T 25	16 29	16 43	2 35	21 52	0 41	25 59	2 7	11 54	0 24	5 20	0 58	13 10	1 27	5 48	0 44	23 59	0 49	15 17	1 40	22 8	21 57	5 10		n.a.
F 26	16 47	12 37	3 33	21 44	0 27	26 1	2 6	11 44	0 22	5 25	0 58	13 12	1 27	5 48	0 44	23 59	0 49	15 18	1 40	22 8	21 58	5 13		n.a.
S 27	17 5	7 43	4 20	21 34	0 11	26 2	2 6	11 34	0 21	5 30	0 58	13 15	1 27	5 49	0 44	23 59	0 49	15 18	1 40	22 9	21 58	5 15		n.a.
S 28	17 23	2 14	4 51	21 20	0n 5	26 2	2 5	11 24	0 19	5 35	0 58	13 17	1 27	5 49	0 44	23 59	0 49	15 19	1 40	22 10	21 59	5 18		n.a.
M29	17 40	3s30	5 3	21 3	0 23	26 2	2 4	11 14	0 17	5 40	0 58	13 19	1 27	5 49	0 44	23 59	0 49	15 20	1 40	22 11	22 0	5 20		n.a.
T 30	17s58	9s 5	4n54	20s43	0n42	26s 0	2s 3	11s 3	0s16	5s44	0n58	13s22	1n26	5s50	0s44	23s58	0s49	15s20	1n40	22n13	22n 0	5n23		n.a.

Julian Day Number = 833804.5, Delta T = 16h10m32s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'11, Lahiri = -37°26'10 Julian Calendar 1 Nov. 2431 BCE == Greg. Calendar 12 Oct. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2431 BCE
geocentric

DECEMBER 2431 BCE (-2430) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 25	20♏24'37	20♏55	3°R36	2♑15	2♓54	16♎42	8♏51	17°R13	14♑27	15♏50	21°R17	22♋41	25♈50	n.a.	W 1
T 2	3 22 22	21°25'50	5♐59	3♐ 4	3°26	3°19	16°55	8°58	17♓13	14°28	15°52	21♋ 9	22°38	25°57	n.a.	T 2
F 3	3 26 18	22°27'01	20°43	2°21	4°36	3°44	17° 7	9° 5	17°12	14°30	15°54	21° 3	22°35	26° 4	n.a.	F 3
S 4	3 30 15	23°28'11	5♑ 2	1°28	5°47	4° 9	17°20	9°12	17°11	14°31	15°56	20°59	22°32	26°10	n.a.	S 4
S 5	3 34 12	24°29'20	18°51	0°27	6°57	4°35	17°32	9°19	17°11	14°33	15°58	20°D58	22°28	26°17	n.a.	S 5
M 6	3 38 8	25°30'28	2♒12	29♏19	8° 7	5° 1	17°44	9°26	17°10	14°34	16° 0	20°58	22°25	26°24	n.a.	M 6
T 7	3 42 5	26°31'34	15° 6	28° 6	9°17	5°27	17°56	9°33	17°10	14°36	16° 2	20°59	22°22	26°31	n.a.	T 7
W 8	3 46 1	27°32'39	27°38	26°50	10°27	5°54	18° 8	9°40	17° 9	14°38	16° 4	21°R 0	22°19	26°37	n.a.	W 8
T 9	3 49 58	28°33'42	9♓53	25°34	11°37	6°20	18°20	9°46	17° 9	14°39	16° 6	20°59	22°16	26°44	n.a.	T 9
F 10	3 53 54	29°34'44	21°56	24°20	12°46	6°47	18°32	9°53	17° 9	14°41	16° 8	20°56	22°13	26°51	n.a.	F 10
S 11	3 57 51	0♐35'44	3♈51	23°10	13°56	7°15	18°44	10° 0	17° 8	14°43	16°10	20°51	22° 9	26°57	n.a.	S 11
S 12	4 1 47	1°36'42	15°43	22° 6	15° 5	7°42	18°56	10° 7	17° 8	14°45	16°12	20°44	22° 6	27° 4	n.a.	S 12
M13	4 5 44	2°37'40	27°34	21° 9	16°14	8° 9	19° 8	10°13	17° 8	14°46	16°14	20°35	22° 3	27°11	n.a.	M13
T 14	4 9 41	3°38'35	9♉28	20°19	17°23	8°37	19°19	10°20	17° 8	14°48	16°16	20°26	22° 0	27°18	n.a.	T 14
W15	4 13 37	4°39'30	21°27	19°37	18°32	9° 5	19°31	10°27	17°D 8	14°50	16°18	20°16	21°57	27°24	n.a.	W15
T 16	4 17 34	5°40'23	3♊32	19° 4	19°41	9°33	19°42	10°33	17° 8	14°52	16°20	20° 8	21°54	27°31	n.a.	T 16
F 17	4 21 30	6°41'14	15°44	18°40	20°49	10° 2	19°54	10°40	17° 8	14°54	16°22	20° 1	21°50	27°38	n.a.	F 17
S 18	4 25 27	7°42'04	28° 5	18°24	21°57	10°30	20° 5	10°47	17° 8	14°56	16°24	19°57	21°47	27°44	n.a.	S 18
S 19	4 29 23	8°42'53	10♋35	18°16	23° 5	10°59	20°16	10°53	17° 8	14°58	16°26	19°54	21°44	27°51	n.a.	S 19
M20	4 33 20	9°43'40	23°17	18°D16	24°13	11°28	20°27	11° 0	17° 8	14°59	16°28	19°D54	21°41	27°58	n.a.	M20
T 21	4 37 17	10°44'26	6♌11	18°23	25°21	11°57	20°39	11° 6	17° 9	15° 1	16°30	19°55	21°38	28° 5	n.a.	T 21
W22	4 41 13	11°45'10	19°20	18°37	26°28	12°27	20°50	11°13	17° 9	15° 3	16°32	19°56	21°34	28°11	n.a.	W22
T 23	4 45 10	12°45'53	2♍46	18°57	27°36	12°56	21° 0	11°19	17° 9	15° 5	16°34	19°58	21°31	28°18	n.a.	T 23
F 24	4 49 6	13°46'35	16°30	19°23	28°43	13°26	21°11	11°25	17°10	15° 7	16°36	19°R58	21°28	28°25	n.a.	F 24
S 25	4 53 3	14°47'15	0♎34	19°54	29°49	13°55	21°22	11°32	17°10	15° 9	16°38	19°57	21°25	28°32	n.a.	S 25
S 26	4 56 59	15°47'54	14°57	20°30	0♒56	14°25	21°32	11°38	17°11	15°11	16°40	19°54	21°22	28°38	n.a.	S 26
M27	5 0 56	16°48'32	29°35	21°10	2° 2	14°55	21°43	11°44	17°11	15°13	16°42	19°50	21°19	28°45	n.a.	M27
T 28	5 4 52	17°49'08	14♏23	21°55	3° 8	15°26	21°53	11°50	17°12	15°15	16°43	19°46	21°15	28°52	n.a.	T 28
W29	5 8 49	18°49'42	29°15	22°43	4°14	15°56	22° 4	11°56	17°13	15°17	16°45	19°41	21°12	28°58	n.a.	W29
T 30	5 12 46	19°50'15	14♐ 1	23°35	5°20	16°26	22°14	12° 2	17°14	15°20	16°47	19°37	21° 9	29° 5	n.a.	T 30
F 31	5 16 42	20♐50'46	28♐35	24♏30	6♒25	16♓57	22♎24	12♏ 9	17♓14	15♑22	16♏49	19♋34	21♋ 6	29♈12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18s14	14s 8	4n24	20s20	1n 1	25s58	2s 2	10s53	0s14	5s49	0n58	13s24	1n26	5s50	0s44	23s58	0s49	15s21	1n40	22n14	22n 1	5n25			n.a.
T 2	18 31	18 14	3 36	19 55	1 20	25 56	2 0	10 42	0 12	5 54	0 58	13 26	1 26	5 50	0 44	23 58	0 49	15 22	1 40	22 16	22 1	5 28			n.a.
F 3	18 47	21 4	2 34	19 28	1 40	25 52	1 59	10 31	0 11	5 59	0 58	13 29	1 26	5 50	0 44	23 58	0 49	15 22	1 40	22 17	22 2	5 30			n.a.
S 4	19 3	22 28	1 24	18 58	1 59	25 48	1 57	10 21	0 9	6 4	0 58	13 31	1 26	5 50	0 44	23 58	0 49	15 23	1 39	22 17	22 2	5 33			n.a.
S 5	19 18	22 25	0 11	18 28	2 17	25 42	1 56	10 10	0 8	6 9	0 58	13 33	1 26	5 51	0 44	23 58	0 49	15 24	1 39	22 17	22 3	5 35			n.a.
M 6	19 34	21 5	1s 0	17 56	2 34	25 37	1 54	9 59	0 6	6 13	0 58	13 35	1 26	5 51	0 44	23 57	0 49	15 25	1 39	22 17	22 3	5 38			n.a.
T 7	19 48	18 40	2 6	17 25	2 49	25 30	1 52	9 47	0 5	6 18	0 58	13 38	1 26	5 51	0 44	23 57	0 49	15 25	1 39	22 17	22 4	5 40			n.a.
W 8	20 3	15 25	3 4	16 55	3 3	25 23	1 50	9 36	0 4	6 23	0 58	13 40	1 26	5 51	0 44	23 57	0 49	15 26	1 39	22 17	22 4	5 43			n.a.
T 9	20 17	11 35	3 52	16 26	3 14	25 15	1 48	9 25	0 2	6 27	0 58	13 42	1 26	5 51	0 44	23 57	0 49	15 27	1 39	22 17	22 5	5 45			n.a.
F 10	20 30	7 22	4 29	16 0	3 23	25 6	1 46	9 13	0 1	6 32	0 58	13 44	1 26	5 51	0 44	23 57	0 49	15 27	1 39	22 18	22 5	5 48			n.a.
S 11	20 43	2 54	4 53	15 36	3 30	24 57	1 44	9 2	0n 1	6 37	0 58	13 46	1 26	5 51	0 44	23 56	0 49	15 28	1 39	22 19	22 6	5 50			n.a.
S 12	20 56	1n38	5 5	15 15	3 34	24 47	1 42	8 50	0 2	6 41	0 58	13 49	1 26	5 51	0 44	23 56	0 49	15 29	1 39	22 20	22 6	5 53			n.a.
M13	21 9	6 7	5 4	14 58	3 36	24 36	1 39	8 39	0 3	6 46	0 58	13 51	1 26	5 51	0 44	23 56	0 49	15 29	1 39	22 21	22 7	5 55			n.a.
T 14	21 21	10 23	4 50	14 45	3 36	24 24	1 37	8 27	0 5	6 50	0 58	13 53	1 26	5 51	0 44	23 56	0 49	15 30	1 39	22 22	22 8	5 58			n.a.
W15	21 32	14 18	4 23	14 36	3 34	24 12	1 34	8 15	0 6	6 55	0 58	13 55	1 26	5 51	0 44	23 56	0 49	15 31	1 39	22 24	22 8	6 0			n.a.
T 16	21 43	17 40	3 44	14 30	3 30	23 59	1 31	8 3	0 7	6 59	0 58	13 57	1 26	5 51	0 44	23 55	0 49	15 31	1 38	22 25	22 9	6 3			n.a.
F 17	21 54	20 18	2 54	14 28	3 25	23 46	1 28	7 51	0 8	7 3	0 58	13 59	1 26	5 51	0 44	23 55	0 49	15 32	1 38	22 26	22 9	6 5			n.a.
S 18	22 4	22 2	1 55	14 30	3 19	23 32	1 25	7 39	0 9	7 8	0 58	14 1	1 26	5 51	0 44	23 55	0 49	15 33	1 38	22 27	22 10	6 8			n.a.
S 19	22 14	22 42	0 50	14 34	3 12	23 17	1 22	7 26	0 11	7 12	0 58	14 3	1 26	5 51	0 43	23 55	0 49	15 33	1 38	22 27	22 10	6 10			n.a.
M20	22 24	22 13	0n18	14 42	3 4	23 2	1 19	7 14	0 12	7 16	0 58	14 6	1 26	5 51	0 43	23 54	0 49	15 34	1 38	22 27	22 11	6 13			n.a.
T 21	22 33	20 33	1 27	14 52	2 56	22 46	1 15	7 2	0 13	7 20	0 58	14 8	1 26	5 51	0 43	23 54	0 49	15 34	1 38	22 27	22 11	6 15			n.a.
W22	22 41	17 46	2 33	15 5	2 47	22 30	1 12	6 49	0 14	7 25	0 58	14 10	1 26	5 51	0 43	23 54	0 49	15 35	1 38	22 27	22 12	6 18			n.a.
T 23	22 50	14 0	3 32	15 19	2 37	22 13	1 8	6 37	0 15	7 29	0 58	14 12	1 26	5 51	0 43	23 54	0 49	15 36	1 38	22 27	22 12	6 20			n.a.
F 24	22 57	9 25	4 20	15 36	2 28	21 55	1 5	6 24	0 16	7 33	0 58	14 14	1 26	5 50	0 43	23 54	0 49	15 36	1 38	22 27	22 13	6 23			n.a.
S 25	23 5	4 15	4 54	15 54	2 18	21 37	1 1	6 12	0 17	7 37	0 58	14 16	1 26	5 50	0 43	23 53	0 49	15 37	1 38	22 27	22 13	6 25			n.a.
S 26	23 11	1s15	5 10	16 13	2 7	21 19	0 57	5 59	0 18	7 41	0 58	14 18	1 26	5 50	0 43	23 53	0 49	15 38	1 38	22 27	22 14	6 28			n.a.
M27	23 18	6 47	5 7	16 34	1 57	21 0	0 53	5 46	0 19	7 45	0 58	14 19	1 26	5 50	0 43	23 53	0 49	15 38	1 38	22 28	22 14	6 30			n.a.
T 28	23 24	12 0	4 44	16 56	1 47	20 40	0 49	5 33	0 20	7 49	0 58	14 21	1 26	5 49	0 43	23 53	0 49	15 39	1 38	22 29	22 15	6 33			n.a.
W29	23 29	16 31	4 1	17 18	1 37	20 20	0 44	5 20	0 21	7 53	0 58	14 23	1 26	5 49	0 43	23 52	0 49	15 39	1 38	22 29	22 15	6 35			n.a.
T 30	23 34	19 58	3 2	17 41	1 26	20 0	0 40	5 7	0 22	7 56	0 58	14 25	1 26	5 49	0 43	23 52	0 49	15 40	1 37	22 30	22 16	6 38			n.a.
F 31	23s38	22s 5	1n52	18s 5	1n16	19s39	0s36	4s54	0n23	8s 0	0n58	14s27	1n26	5s48	0s43	23s52	0s49	15s40	1n37	22n30	22n16	6n41			n.a.

Julian Day Number = 833834.5, Delta T = 16h10m30s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'07, Lahiri = -37°26'06 Julian Calendar 1 Dec. 2431 BCE == Greg. Calendar 11 Nov. 2431 BCE

The year -2430 astronomical counting style corresponds to year 2431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

JANUARY 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 39	21♐51'15	12♑49	25♏28	7♒30	17♓28	22♎34	12♏15	17♓15	15♑24	16♏51	19°D33	21♋ 3	29♈19	n.a.	S 1
S 2	5 24 35	22°51'42	26°39	26°28	8°35	17°59	22°44	12°20	17°16	15°26	16°52	19♋33	21° 0	29°25	n.a.	S 2
M 3	5 28 32	23°52'07	10♒ 4	27°32	9°40	18°30	22°54	12°26	17°17	15°28	16°54	19°34	20°56	29°32	n.a.	M 3
T 4	5 32 28	24°52'30	23° 5	28°37	10°44	19° 1	23° 3	12°32	17°18	15°30	16°56	19°35	20°53	29°39	n.a.	T 4
W 5	5 36 25	25°52'50	5♓44	29°45	11°48	19°32	23°13	12°38	17°19	15°32	16°58	19°37	20°50	29°46	n.a.	W 5
T 6	5 40 21	26°53'09	18° 4	0♐55	12°51	20° 4	23°22	12°44	17°20	15°35	16°59	19°38	20°47	29°52	n.a.	T 6
F 7	5 44 18	27°53'25	0♈10	2° 6	13°54	20°35	23°32	12°49	17°21	15°37	17° 1	19°R38	20°44	29°59	n.a.	F 7
S 8	5 48 15	28°53'38	12° 7	3°20	14°57	21° 7	23°41	12°55	17°23	15°39	17° 3	19°38	20°40	0♉ 6	n.a.	S 8
S 9	5 52 11	29°53'50	23°59	4°35	16° 0	21°39	23°50	13° 1	17°24	15°41	17° 4	19°36	20°37	0°12	n.a.	S 9
M10	5 56 8	0♑53'59	5♉51	5°52	17° 2	22°11	23°59	13° 6	17°25	15°43	17° 6	19°34	20°34	0°19	n.a.	M10
T 11	6 0 4	1°54'06	17°47	7°10	18° 3	22°43	24° 8	13°12	17°26	15°46	17° 7	19°31	20°31	0°26	n.a.	T 11
W12	6 4 1	2°54'11	29°50	8°30	19° 5	23°15	24°16	13°17	17°28	15°48	17° 9	19°28	20°28	0°33	n.a.	W12
T 13	6 7 57	3°54'14	12♊ 2	9°52	20° 6	23°47	24°25	13°22	17°29	15°50	17°10	19°25	20°25	0°39	n.a.	T 13
F 14	6 11 54	4°54'14	24°26	11°14	21° 6	24°19	24°34	13°28	17°31	15°52	17°12	19°24	20°21	0°46	n.a.	F 14
S 15	6 15 50	5°54'12	7♋ 3	12°39	22° 6	24°52	24°42	13°33	17°32	15°54	17°14	19°23	20°18	0°53	n.a.	S 15
S 16	6 19 47	6°54'08	19°53	14° 4	23° 6	25°24	24°50	13°38	17°34	15°57	17°15	19°D22	20°15	0°59	n.a.	S 16
M17	6 23 44	7°54'02	2♌56	15°31	24° 5	25°57	24°58	13°43	17°35	15°59	17°16	19°23	20°12	1° 6	n.a.	M17
T 18	6 27 40	8°53'54	16°12	16°59	25° 4	26°29	25° 6	13°48	17°37	16° 1	17°18	19°23	20° 9	1°13	n.a.	T 18
W19	6 31 37	9°53'44	29°41	18°28	26° 2	27° 2	25°14	13°53	17°39	16° 3	17°19	19°24	20° 6	1°20	n.a.	W19
T 20	6 35 33	10°53'32	13♍22	19°58	27° 0	27°35	25°22	13°58	17°41	16° 6	17°21	19°25	20° 2	1°26	n.a.	T 20
F 21	6 39 30	11°53'18	27°15	21°30	27°57	28° 8	25°29	14° 3	17°42	16° 8	17°22	19°26	19°59	1°33	n.a.	F 21
S 22	6 43 26	12°53'03	11♎19	23° 3	28°53	28°41	25°36	14° 8	17°44	16°10	17°23	19°R26	19°56	1°40	n.a.	S 22
S 23	6 47 23	13°52'45	25°31	24°37	29°50	29°14	25°44	14°12	17°46	16°13	17°25	19°26	19°53	1°47	n.a.	S 23
M24	6 51 19	14°52'25	9♏50	26°12	0♓45	29°47	25°51	14°17	17°48	16°15	17°26	19°25	19°50	1°53	n.a.	M24
T 25	6 55 16	15°52'04	24°13	27°49	1°40	0♈20	25°58	14°21	17°50	16°17	17°27	19°25	19°46	2° 0	n.a.	T 25
W26	6 59 12	16°51'40	8♐35	29°27	2°34	0°54	26° 5	14°26	17°52	16°19	17°29	19°25	19°43	2° 7	n.a.	W26
T 27	7 3 9	17°51'15	22°53	1♑ 6	3°28	1°27	26°11	14°30	17°54	16°22	17°30	19°24	19°40	2°13	n.a.	T 27
F 28	7 7 6	18°50'48	7♑ 1	2°46	4°21	2° 0	26°18	14°35	17°56	16°24	17°31	19°24	19°37	2°20	n.a.	F 28
S 29	7 11 2	19°50'18	20°56	4°27	5°13	2°34	26°24	14°39	17°59	16°26	17°32	19°24	19°34	2°27	n.a.	S 29
S 30	7 14 59	20°49'46	4♒34	6°10	6° 5	3° 8	26°30	14°43	18° 1	16°28	17°33	19°24	19°31	2°34	n.a.	S 30
M31	7 18 55	21♑49'12	17♒52	7♑54	6♓56	3♈41	26♎36	14♏47	18♓ 3	16♑31	17♏35	19♋24	19♋27	2♉40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	22s43	0n37	18s29	1n 6	19s18	0s31	4s41	0n24	8s 4	0n58	14s29	1n26	5s48	0s43	23s52	0s49	15s41	1n37	22n30	22n17	6n43		n.a.
S 2	23 46	21 55	0s39	18 53	0 56	18 56	0 26	4 28	0 25	8 8	0 59	14 31	1 26	5 48	0 43	23 51	0 49	15 42	1 37	22 30	22 17	6 46		n.a.
M 3	23 49	19 53	1 50	19 17	0 47	18 34	0 21	4 15	0 26	8 11	0 59	14 33	1 26	5 47	0 43	23 51	0 49	15 42	1 37	22 30	22 18	6 48		n.a.
T 4	23 52	16 51	2 54	19 41	0 37	18 12	0 16	4 2	0 27	8 15	0 59	14 34	1 26	5 47	0 43	23 51	0 49	15 43	1 37	22 30	22 18	6 51		n.a.
W 5	23 54	13 7	3 47	20 6	0 28	17 49	0 11	3 48	0 28	8 18	0 59	14 36	1 26	5 46	0 43	23 51	0 49	15 43	1 37	22 30	22 19	6 53		n.a.
T 6	23 56	8 55	4 28	20 30	0 18	17 26	0 6	3 35	0 29	8 22	0 59	14 38	1 26	5 46	0 43	23 50	0 49	15 44	1 37	22 30	22 19	6 56		n.a.
F 7	23 57	4 27	4 57	20 53	0 9	17 2	0 1	3 21	0 30	8 25	0 59	14 40	1 26	5 45	0 43	23 50	0 49	15 44	1 37	22 30	22 20	6 58		n.a.
S 8	23 58	0n 7	5 12	21 17	0 0	16 38	0n 4	3 8	0 30	8 29	0 59	14 41	1 26	5 45	0 43	23 50	0 49	15 45	1 37	22 30	22 20	7 1		n.a.
S 9	23 58	4 39	5 14	21 39	0s 8	16 14	0 10	2 54	0 31	8 32	0 59	14 43	1 27	5 44	0 43	23 50	0 49	15 45	1 37	22 30	22 21	7 3		n.a.
M10	23 58	9 1	5 2	22 2	0 16	15 50	0 15	2 41	0 32	8 36	0 59	14 45	1 27	5 44	0 43	23 49	0 49	15 46	1 37	22 30	22 21	7 6		n.a.
T 11	23 57	13 4	4 38	22 23	0 25	15 25	0 21	2 27	0 33	8 39	0 59	14 46	1 27	5 43	0 42	23 49	0 49	15 47	1 37	22 31	22 22	7 8		n.a.
W12	23 56	16 39	4 0	22 44	0 32	15 1	0 27	2 13	0 34	8 42	0 59	14 48	1 27	5 42	0 42	23 49	0 49	15 47	1 37	22 31	22 22	7 11		n.a.
T 13	23 54	19 34	3 12	23 5	0 40	14 35	0 33	2 0	0 34	8 45	0 59	14 49	1 27	5 42	0 42	23 49	0 49	15 48	1 37	22 31	22 23	7 13		n.a.
F 14	23 52	21 37	2 14	23 24	0 47	14 10	0 38	1 46	0 35	8 48	0 59	14 51	1 27	5 41	0 42	23 48	0 49	15 48	1 36	22 32	22 23	7 16		n.a.
S 15	23 50	22 39	1 8	23 43	0 54	13 45	0 45	1 32	0 36	8 51	0 59	14 53	1 27	5 41	0 42	23 48	0 49	15 49	1 36	22 32	22 24	7 18		n.a.
S 16	23 47	22 30	0n 3	24 0	1 1	13 19	0 51	1 18	0 37	8 54	0 59	14 54	1 27	5 40	0 42	23 48	0 49	15 49	1 36	22 32	22 24	7 21		n.a.
M17	23 43	21 8	1 14	24 17	1 8	12 53	0 57	1 5	0 37	8 57	0 59	14 56	1 27	5 39	0 42	23 47	0 49	15 49	1 36	22 32	22 25	7 23		n.a.
T 18	23 40	18 36	2 23	24 32	1 14	12 28	1 3	0 51	0 38	9 0	1 0	14 57	1 27	5 38	0 42	23 47	0 49	15 50	1 36	22 32	22 25	7 26		n.a.
W19	23 35	15 1	3 25	24 46	1 20	12 2	1 10	0 37	0 39	9 3	1 0	14 58	1 27	5 38	0 42	23 47	0 49	15 50	1 36	22 32	22 26	7 28		n.a.
T 20	23 30	10 36	4 16	24 59	1 25	11 36	1 16	0 23	0 39	9 6	1 0	15 0	1 27	5 37	0 42	23 47	0 49	15 51	1 36	22 32	22 26	7 31		n.a.
F 21	23 25	5 35	4 54	25 11	1 30	11 9	1 23	0 9	0 40	9 9	1 0	15 1	1 27	5 36	0 42	23 46	0 49	15 51	1 36	22 31	22 27	7 33		n.a.
S 22	23 20	0 14	5 14	25 22	1 35	10 43	1 30	0n 5	0 41	9 11	1 0	15 3	1 27	5 36	0 42	23 46	0 49	15 52	1 36	22 31	22 27	7 36		n.a.
S 23	23 13	5s12	5 15	25 31	1 40	10 17	1 36	0 19	0 41	9 14	1 0	15 4	1 27	5 35	0 42	23 46	0 49	15 52	1 36	22 31	22 27	7 38		n.a.
M24	23 7	10 23	4 57	25 38	1 44	9 51	1 43	0 33	0 42	9 16	1 0	15 5	1 27	5 34	0 42	23 46	0 49	15 53	1 36	22 32	22 28	7 41		n.a.
T 25	23 0	15 2	4 21	25 44	1 48	9 24	1 50	0 47	0 43	9 19	1 0	15 7	1 27	5 33	0 42	23 45	0 49	15 53	1 36	22 32	22 28	7 43		n.a.
W26	22 53	18 48	3 28	25 49	1 51	8 58	1 57	1 1	0 43	9 21	1 0	15 8	1 27	5 32	0 42	23 45	0 49	15 53	1 36	22 32	22 29	7 46		n.a.
T 27	22 45	21 25	2 22	25 52	1 54	8 32	2 4	1 16	0 44	9 24	1 0	15 9	1 27	5 31	0 42	23 45	0 49	15 54	1 36	22 32	22 29	7 48		n.a.
F 28	22 36	22 38	1 8	25 53	1 56	8 6	2 11	1 30	0 45	9 26	1 0	15 11	1 27	5 31	0 42	23 44	0 49	15 54	1 36	22 32	22 30	7 51		n.a.
S 29	22 28	22 26	0s 8	25 52	1 59	7 40	2 19	1 44	0 45	9 28	1 0	15 12	1 27	5 30	0 42	23 44	0 49	15 55	1 36	22 32	22 30	7 53		n.a.
S 30	22 19	20 53	1 23	25 49	2 0	7 14	2 26	1 58	0 46	9 31	1 0	15 13	1 28	5 29	0 42	23 44	0 49	15 55	1 36	22 32	22 31	7 56		n.a.
M31	22s 9	18s12	2s31	25s45	2s 2	6s48	2n33	2n12	0n46	9s33	1n 0	15s14	1n28	5s28	0s42	23s44	0s49	15s55	1n36	22n32	22n31	7n58		n.a.

Julian Day Number = 833865.5, Delta T = 16h10m28s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°33'03, Lahiri = -37°26'02 Julian Calendar 1 Jan. 2430 BCE == Greg. Calendar 12 Dec. 2431 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

FEBRUARY 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 52	22♑48'35	0♓51	9♑39	7♓46	4♈15	26♎42	14♏51	18♓ 5	16♑33	17♏36	19°R24	19♋24	2♉47	n.a.	T 1
W 2	7 26 48	23°47'56	13°31	11°25	8°35	4°49	26°48	14°55	18° 8	16°35	17°37	19♋23	19°21	2°54	n.a.	W 2
T 3	7 30 45	24°47'14	25°53	13°13	9°23	5°23	26°54	14°59	18°10	16°37	17°38	19°23	19°18	3° 1	n.a.	T 3
F 4	7 34 41	25°46'30	8♈ 2	15° 2	10°11	5°56	26°59	15° 3	18°12	16°40	17°39	19°22	19°15	3° 7	n.a.	F 4
S 5	7 38 38	26°45'43	20° 1	16°52	10°58	6°30	27° 4	15° 6	18°15	16°42	17°40	19°22	19°11	3°14	n.a.	S 5
S 6	7 42 34	27°44'54	1♉55	18°44	11°43	7° 4	27° 9	15°10	18°17	16°44	17°41	19°D22	19° 8	3°21	n.a.	S 6
M 7	7 46 31	28°44'03	13°48	20°37	12°28	7°39	27°14	15°13	18°20	16°46	17°42	19°22	19° 5	3°27	n.a.	M 7
T 8	7 50 28	29°43'09	25°44	22°31	13°12	8°13	27°19	15°17	18°22	16°49	17°43	19°23	19° 2	3°34	n.a.	T 8
W 9	7 54 24	0♒42'12	7♊49	24°27	13°55	8°47	27°24	15°20	18°25	16°51	17°43	19°24	18°59	3°41	n.a.	W 9
T 10	7 58 21	1°41'13	20° 7	26°24	14°36	9°21	27°28	15°23	18°27	16°53	17°44	19°25	18°56	3°48	n.a.	T 10
F 11	8 2 17	2°40'12	2♋39	28°22	15°17	9°55	27°32	15°27	18°30	16°55	17°45	19°26	18°52	3°54	n.a.	F 11
S 12	8 6 14	3°39'08	15°29	0♒21	15°56	10°30	27°37	15°30	18°33	16°58	17°46	19°R27	18°49	4° 1	n.a.	S 12
S 13	8 10 10	4°38'02	28°38	2°22	16°34	11° 4	27°40	15°33	18°35	17° 0	17°47	19°26	18°46	4° 8	n.a.	S 13
M14	8 14 7	5°36'54	12♌ 4	4°23	17°11	11°39	27°44	15°36	18°38	17° 2	17°47	19°26	18°43	4°14	n.a.	M14
T 15	8 18 3	6°35'44	25°47	6°26	17°47	12°13	27°48	15°39	18°41	17° 4	17°48	19°24	18°40	4°21	n.a.	T 15
W16	8 22 0	7°34'31	9♍44	8°29	18°21	12°48	27°51	15°41	18°44	17° 6	17°49	19°21	18°37	4°28	n.a.	W16
T 17	8 25 56	8°33'17	23°51	10°33	18°54	13°22	27°54	15°44	18°46	17° 8	17°49	19°19	18°33	4°35	n.a.	T 17
F 18	8 29 53	9°32'00	8♎ 4	12°38	19°25	13°57	27°57	15°46	18°49	17°11	17°50	19°16	18°30	4°41	n.a.	F 18
S 19	8 33 50	10°30'41	22°19	14°42	19°55	14°32	28° 0	15°49	18°52	17°13	17°51	19°15	18°27	4°48	n.a.	S 19
S 20	8 37 46	11°29'21	6♏34	16°48	20°23	15° 6	28° 3	15°51	18°55	17°15	17°51	19°D14	18°24	4°55	n.a.	S 20
M21	8 41 43	12°27'59	20°46	18°53	20°50	15°41	28° 5	15°54	18°58	17°17	17°52	19°14	18°21	5° 1	n.a.	M21
T 22	8 45 39	13°26'35	4♐52	20°57	21°15	16°16	28° 8	15°56	19° 1	17°19	17°52	19°15	18°17	5° 8	n.a.	T 22
W23	8 49 36	14°25'09	18°51	23° 1	21°38	16°51	28°10	15°58	19° 4	17°21	17°53	19°16	18°14	5°15	n.a.	W23
T 24	8 53 32	15°23'42	2♑41	25° 4	22° 0	17°26	28°12	16° 0	19° 7	17°23	17°53	19°18	18°11	5°22	n.a.	T 24
F 25	8 57 29	16°22'12	16°21	27° 5	22°19	18° 1	28°14	16° 2	19°10	17°25	17°54	19°R19	18° 8	5°28	n.a.	F 25
S 26	9 1 25	17°20'41	29°50	29° 5	22°37	18°36	28°15	16° 4	19°13	17°27	17°54	19°18	18° 5	5°35	n.a.	S 26
S 27	9 5 22	18°19'08	13♒ 6	1♓ 3	22°53	19°11	28°17	16° 5	19°16	17°29	17°54	19°16	18° 2	5°42	n.a.	S 27
M28	9 9 18	19♒17'32	26♒ 8	2♓58	23♓ 6	19♈46	28♎18	16♏ 7	19♓19	17♑31	17♏55	19♋13	17♋58	5♉48	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s59	14s40	3s30	25s39	2s 3	6s22	2n41	2n26	0n47	9s35	1n 1	15s15	1n28	5s27	0s42	23s43	0s49	15s56	1n35	22n32	22n32	8n 1		n.a.
W 2	21 49	10 33	4 17	25 30	2 3	5 56	2 48	2 41	0 48	9 37	1 1	15 16	1 28	5 26	0 42	23 43	0 49	15 56	1 35	22 32	22 32	8 3		n.a.
T 3	21 38	6 6	4 51	25 20	2 3	5 31	2 56	2 55	0 48	9 39	1 1	15 17	1 28	5 25	0 42	23 43	0 49	15 56	1 35	22 32	22 33	8 6		n.a.
F 4	21 27	1 29	5 11	25 7	2 2	5 6	3 4	3 9	0 49	9 41	1 1	15 18	1 28	5 24	0 42	23 43	0 49	15 57	1 35	22 32	22 33	8 8		n.a.
S 5	21 16	3n 7	5 17	24 53	2 1	4 40	3 11	3 23	0 49	9 43	1 1	15 19	1 28	5 23	0 42	23 42	0 49	15 57	1 35	22 32	22 34	8 11		n.a.
S 6	21 4	7 34	5 9	24 36	2 0	4 16	3 19	3 38	0 50	9 44	1 1	15 20	1 28	5 22	0 42	23 42	0 49	15 57	1 35	22 32	22 34	8 13		n.a.
M 7	20 52	11 44	4 49	24 17	1 58	3 51	3 27	3 52	0 50	9 46	1 1	15 21	1 28	5 21	0 42	23 42	0 49	15 58	1 35	22 32	22 34	8 16		n.a.
T 8	20 39	15 29	4 15	23 56	1 55	3 27	3 35	4 6	0 51	9 48	1 1	15 22	1 28	5 20	0 41	23 42	0 49	15 58	1 35	22 32	22 35	8 18		n.a.
W 9	20 26	18 38	3 31	23 32	1 52	3 3	3 43	4 20	0 51	9 49	1 1	15 23	1 28	5 19	0 41	23 41	0 49	15 58	1 35	22 32	22 35	8 21		n.a.
T 10	20 13	21 0	2 35	23 6	1 48	2 39	3 51	4 34	0 52	9 51	1 1	15 24	1 28	5 18	0 41	23 41	0 49	15 59	1 35	22 32	22 36	8 23		n.a.
F 11	20 0	22 25	1 32	22 38	1 44	2 16	3 58	4 49	0 52	9 52	1 1	15 25	1 28	5 17	0 41	23 41	0 49	15 59	1 35	22 31	22 36	8 26		n.a.
S 12	19 46	22 41	0 22	22 7	1 39	1 53	4 6	5 3	0 53	9 54	1 1	15 26	1 28	5 16	0 41	23 40	0 49	15 59	1 35	22 31	22 37	8 28		n.a.
S 13	19 31	21 43	0n51	21 35	1 33	1 31	4 14	5 17	0 53	9 55	1 2	15 27	1 29	5 14	0 41	23 40	0 49	15 59	1 35	22 31	22 37	8 31		n.a.
M14	19 17	19 30	2 2	21 0	1 27	1 9	4 22	5 31	0 54	9 56	1 2	15 28	1 29	5 13	0 41	23 40	0 49	16 0	1 35	22 31	22 38	8 33		n.a.
T 15	19 2	16 8	3 7	20 22	1 20	0 48	4 30	5 46	0 54	9 58	1 2	15 28	1 29	5 12	0 41	23 40	0 49	16 0	1 35	22 32	22 38	8 36		n.a.
W16	18 47	11 49	4 3	19 43	1 13	0 27	4 38	6 0	0 55	9 59	1 2	15 29	1 29	5 11	0 41	23 39	0 49	16 0	1 35	22 32	22 39	8 38		n.a.
T 17	18 31	6 50	4 44	19 1	1 5	0 7	4 46	6 14	0 55	10 0	1 2	15 30	1 29	5 10	0 41	23 39	0 49	16 0	1 35	22 32	22 39	8 41		n.a.
F 18	18 15	1 27	5 9	18 18	0 57	0n13	4 54	6 28	0 55	10 1	1 2	15 30	1 29	5 9	0 41	23 39	0 49	16 1	1 35	22 33	22 39	8 43		n.a.
S 19	17 59	4s 2	5 14	17 32	0 48	0 32	5 2	6 42	0 56	10 2	1 2	15 31	1 29	5 8	0 41	23 39	0 49	16 1	1 35	22 33	22 40	8 46		n.a.
S 20	17 43	9 17	5 1	16 45	0 38	0 51	5 10	6 56	0 56	10 3	1 2	15 32	1 29	5 6	0 41	23 38	0 49	16 1	1 35	22 33	22 40	8 48		n.a.
M21	17 26	14 2	4 28	15 57	0 28	1 9	5 18	7 10	0 57	10 4	1 2	15 32	1 29	5 5	0 41	23 38	0 49	16 1	1 34	22 33	22 41	8 51		n.a.
T 22	17 9	17 58	3 40	15 7	0 18	1 26	5 26	7 24	0 57	10 4	1 2	15 33	1 29	5 4	0 41	23 38	0 49	16 1	1 34	22 33	22 41	8 53		n.a.
W23	16 52	20 50	2 40	14 15	0 7	1 42	5 34	7 39	0 57	10 5	1 2	15 33	1 29	5 3	0 41	23 38	0 49	16 2	1 34	22 33	22 42	8 56		n.a.
T 24	16 34	22 26	1 30	13 23	0n 4	1 58	5 41	7 53	0 58	10 6	1 2	15 34	1 29	5 2	0 41	23 37	0 49	16 2	1 34	22 33	22 42	8 58		n.a.
F 25	16 17	22 40	0 16	12 31	0 15	2 12	5 49	8 7	0 58	10 6	1 3	15 34	1 29	5 0	0 41	23 37	0 49	16 2	1 34	22 33	22 42	9 1		n.a.
S 26	15 59	21 34	0s57	11 38	0 27	2 26	5 56	8 21	0 59	10 7	1 3	15 35	1 30	4 59	0 41	23 37	0 49	16 2	1 34	22 33	22 43	9 3		n.a.
S 27	15 40	19 16	2 7	10 45	0 38	2 39	6 3	8 34	0 59	10 7	1 3	15 35	1 30	4 58	0 41	23 37	0 49	16 2	1 34	22 33	22 43	9 6		n.a.
M28	15s22	16s 1	3s 8	9s52	0n50	2n51	6n10	8n48	0n59	10s 8	1n 3	15s36	1n30	4s57	0s41	23s36	0s49	16s 2	1n34	22n33	22n44	9n 8		n.a.

Julian Day Number = 833896.5, Delta T = 16h10m25s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'58, Lahiri = -37°25'58 Julian Calendar 1 Feb. 2430 BCE == Greg. Calendar 12 Jan. 2430 BCE

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

MARCH 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 15	20♒15'54	8♓56	4♓51	23♓18	20♈21	28♎19	16♏ 9	19♓22	17♑33	17♏55	19°R 8	17♋55	5♉55	n.a.	T 1
W 2	9 17 12	21°14'15	21°29	6°40	23°27	20°56	28°20	16°10	19°26	17°35	17°55	19♋ 3	17°52	6° 2	n.a.	W 2
T 3	9 21 8	22°12'33	3♈48	8°27	23°34	21°31	28°20	16°11	19°29	17°37	17°55	18°57	17°49	6° 9	n.a.	T 3
F 4	9 25 5	23°10'49	15°56	10° 9	23°39	22° 6	28°21	16°13	19°32	17°39	17°56	18°52	17°46	6°15	n.a.	F 4
S 5	9 29 1	24° 9'02	27°55	11°48	23°42	22°42	28°21	16°14	19°35	17°41	17°56	18°48	17°43	6°22	n.a.	S 5
S 6	9 32 58	25° 7'14	9♉48	13°23	23°R42	23°17	28°R21	16°15	19°38	17°43	17°56	18°45	17°39	6°29	n.a.	S 6
M 7	9 36 54	26° 5'23	21°40	14°54	23°40	23°52	28°21	16°16	19°42	17°45	17°56	18°D44	17°36	6°36	n.a.	M 7
T 8	9 40 51	27° 3'31	3♊36	16°21	23°35	24°28	28°21	16°17	19°45	17°47	17°56	18°44	17°33	6°42	n.a.	T 8
W 9	9 44 47	28° 1'36	15°40	17°43	23°28	25° 3	28°20	16°18	19°48	17°48	17°56	18°45	17°30	6°49	n.a.	W 9
T 10	9 48 44	28°59'39	27°58	19° 1	23°19	25°38	28°19	16°18	19°51	17°50	17°R56	18°47	17°27	6°56	n.a.	T 10
F 11	9 52 40	29°57'40	10♋34	20°14	23° 7	26°14	28°19	16°19	19°55	17°52	17°56	18°48	17°23	7° 2	n.a.	F 11
S 12	9 56 37	0♓55'39	23°31	21°22	22°52	26°49	28°18	16°19	19°58	17°54	17°56	18°R48	17°20	7° 9	n.a.	S 12
S 13	10 0 34	1°53'36	6♌51	22°26	22°35	27°25	28°16	16°20	20° 1	17°56	17°56	18°46	17°17	7°16	n.a.	S 13
M14	10 4 30	2°51'30	20°36	23°24	22°16	28° 0	28°15	16°20	20° 5	17°57	17°56	18°43	17°14	7°23	n.a.	M14
T 15	10 8 27	3°49'24	4♍42	24°18	21°54	28°36	28°13	16°20	20° 8	17°59	17°56	18°38	17°11	7°29	n.a.	T 15
W16	10 12 23	4°47'15	19° 6	25° 6	21°30	29°12	28°11	16°R20	20°12	18° 1	17°56	18°31	17° 8	7°36	n.a.	W16
T 17	10 16 20	5°45'04	3♎41	25°50	21° 4	29°47	28°10	16°20	20°15	18° 3	17°55	18°24	17° 4	7°43	n.a.	T 17
F 18	10 20 16	6°42'52	18°20	26°28	20°36	0♉23	28° 7	16°20	20°18	18° 4	17°55	18°17	17° 1	7°49	n.a.	F 18
S 19	10 24 13	7°40'39	2♏58	27° 1	20° 6	0°59	28° 5	16°20	20°22	18° 6	17°55	18°11	16°58	7°56	n.a.	S 19
S 20	10 28 9	8°38'24	17°26	27°30	19°35	1°34	28° 3	16°20	20°25	18° 7	17°55	18° 7	16°55	8° 3	n.a.	S 20
M21	10 32 6	9°36'08	1♐42	27°52	19° 2	2°10	28° 0	16°19	20°29	18° 9	17°54	18° 6	16°52	8°10	n.a.	M21
T 22	10 36 2	10°33'51	15°44	28°10	18°27	2°46	27°57	16°19	20°32	18°11	17°54	18°D 5	16°48	8°16	n.a.	T 22
W23	10 39 59	11°31'32	29°30	28°22	17°51	3°22	27°54	16°18	20°35	18°12	17°54	18° 6	16°45	8°23	n.a.	W23
T 24	10 43 56	12°29'12	13♑ 2	28°30	17°15	3°57	27°51	16°18	20°39	18°14	17°53	18°R 7	16°42	8°30	n.a.	T 24
F 25	10 47 52	13°26'51	26°20	28°R32	16°38	4°33	27°47	16°17	20°42	18°15	17°53	18° 7	16°39	8°36	n.a.	F 25
S 26	10 51 49	14°24'29	9♒26	28°30	16° 0	5° 9	27°44	16°16	20°46	18°17	17°53	18° 5	16°36	8°43	n.a.	S 26
S 27	10 55 45	15°22'05	22°20	28°22	15°22	5°45	27°40	16°15	20°49	18°18	17°52	18° 0	16°33	8°50	n.a.	S 27
M28	10 59 42	16°19'40	5♓ 2	28°10	14°44	6°21	27°36	16°14	20°53	18°19	17°52	17°53	16°29	8°57	n.a.	M28
T 29	11 3 38	17°17'14	17°34	27°54	14° 6	6°57	27°32	16°13	20°56	18°21	17°51	17°44	16°26	9° 3	n.a.	T 29
W30	11 7 35	18°14'46	29°56	27°34	13°29	7°33	27°28	16°12	21° 0	18°22	17°50	17°33	16°23	9°10	n.a.	W30
T 31	11 11 31	19♓12'16	12♈ 7	27♓11	12♓52	8♉ 9	27♎23	16♏10	21♓ 3	18♑23	17♏50	17♋22	16♋20	9♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s 3	12s 4	3s58	8s59	1n 2	3n 2	6n17	9n 2	1n 0	10s 8	1n 3	15s36	1n30	4s55	0s41	23s36	0s49	16s 3	1n34	22n34	22n44	9n11			n.a.
W 2	14 44	7 40	4 36	8 8	1 13	3 12	6 24	9 16	1 0	10 8	1 3	15 36	1 30	4 54	0 41	23 36	0 49	16 3	1 34	22 35	22 45	9 13			n.a.
T 3	14 25	3 2	5 1	7 17	1 24	3 21	6 30	9 30	1 0	10 8	1 3	15 37	1 30	4 53	0 41	23 36	0 49	16 3	1 34	22 36	22 45	9 16			n.a.
F 4	14 5	1n38	5 11	6 28	1 35	3 29	6 37	9 44	1 1	10 8	1 3	15 37	1 30	4 51	0 41	23 35	0 49	16 3	1 34	22 36	22 46	9 18			n.a.
S 5	13 46	6 11	5 7	5 40	1 46	3 35	6 43	9 58	1 1	10 8	1 3	15 37	1 30	4 50	0 41	23 35	0 50	16 3	1 34	22 37	22 46	9 21			n.a.
S 6	13 26	10 29	4 51	4 53	1 56	3 40	6 48	10 11	1 1	10 8	1 3	15 38	1 30	4 49	0 41	23 35	0 50	16 3	1 34	22 37	22 46	9 23			n.a.
M 7	13 6	14 22	4 22	4 9	2 6	3 44	6 53	10 25	1 2	10 8	1 3	15 38	1 30	4 47	0 41	23 35	0 50	16 3	1 34	22 38	22 47	9 25			n.a.
T 8	12 46	17 43	3 41	3 26	2 15	3 47	6 58	10 39	1 2	10 8	1 3	15 38	1 30	4 46	0 41	23 35	0 50	16 3	1 34	22 37	22 47	9 28			n.a.
W 9	12 25	20 21	2 50	2 46	2 24	3 48	7 3	10 52	1 2	10 8	1 3	15 38	1 30	4 45	0 41	23 34	0 50	16 3	1 34	22 37	22 48	9 30			n.a.
T 10	12 5	22 6	1 51	2 7	2 32	3 48	7 7	11 6	1 3	10 8	1 4	15 38	1 30	4 43	0 41	23 34	0 50	16 3	1 34	22 37	22 48	9 33			n.a.
F 11	11 44	22 48	0 45	1 32	2 39	3 46	7 10	11 19	1 3	10 7	1 4	15 38	1 31	4 42	0 41	23 34	0 50	16 3	1 34	22 37	22 48	9 35			n.a.
S 12	11 23	22 17	0n26	0 58	2 45	3 43	7 13	11 33	1 3	10 7	1 4	15 38	1 31	4 41	0 41	23 34	0 50	16 3	1 34	22 37	22 49	9 38			n.a.
S 13	11 2	20 31	1 36	0 28	2 51	3 38	7 16	11 46	1 4	10 6	1 4	15 38	1 31	4 39	0 41	23 33	0 50	16 3	1 34	22 37	22 49	9 40			n.a.
M14	10 41	17 31	2 43	0n 0	2 56	3 32	7 18	11 59	1 4	10 6	1 4	15 38	1 31	4 38	0 41	23 33	0 50	16 3	1 33	22 38	22 50	9 43			n.a.
T 15	10 19	13 26	3 42	0 26	3 0	3 25	7 19	12 13	1 4	10 5	1 4	15 38	1 31	4 37	0 41	23 33	0 50	16 3	1 33	22 38	22 50	9 45			n.a.
W16	9 58	8 30	4 28	0 48	3 3	3 16	7 19	12 26	1 5	10 4	1 4	15 38	1 31	4 35	0 41	23 33	0 50	16 3	1 33	22 39	22 51	9 48			n.a.
T 17	9 36	3 2	4 57	1 7	3 5	3 5	7 19	12 39	1 5	10 4	1 4	15 38	1 31	4 34	0 41	23 33	0 50	16 3	1 33	22 40	22 51	9 50			n.a.
F 18	9 14	2s37	5 7	1 24	3 6	2 53	7 18	12 52	1 5	10 3	1 4	15 38	1 31	4 33	0 41	23 32	0 50	16 3	1 33	22 41	22 51	9 53			n.a.
S 19	8 53	8 7	4 57	1 37	3 5	2 40	7 16	13 5	1 5	10 2	1 4	15 38	1 31	4 31	0 41	23 32	0 50	16 3	1 33	22 42	22 52	9 55			n.a.
S 20	8 30	13 7	4 28	1 47	3 4	2 25	7 14	13 18	1 6	10 1	1 4	15 38	1 31	4 30	0 41	23 32	0 50	16 3	1 33	22 43	22 52	9 58			n.a.
M21	8 8	17 19	3 43	1 54	3 2	2 9	7 11	13 31	1 6	10 0	1 4	15 38	1 31	4 28	0 41	23 32	0 50	16 3	1 33	22 43	22 53	10 0			n.a.
T 22	7 46	20 27	2 45	1 58	2 58	1 52	7 7	13 44	1 6	9 59	1 4	15 38	1 31	4 27	0 41	23 32	0 50	16 3	1 33	22 43	22 53	10 3			n.a.
W23	7 24	22 20	1 38	1 59	2 54	1 33	7 2	13 57	1 6	9 58	1 4	15 37	1 31	4 26	0 41	23 32	0 50	16 3	1 33	22 43	22 53	10 5			n.a.
T 24	7 1	22 52	0 27	1 57	2 48	1 13	6 56	14 9	1 7	9 56	1 4	15 37	1 32	4 24	0 41	23 31	0 50	16 3	1 33	22 43	22 54	10 8			n.a.
F 25	6 39	22 4	0s44	1 51	2 41	0 53	6 50	14 22	1 7	9 55	1 4	15 37	1 32	4 23	0 41	23 31	0 50	16 3	1 33	22 43	22 54	10 10			n.a.
S 26	6 16	20 5	1 52	1 43	2 33	0 31	6 42	14 35	1 7	9 54	1 4	15 36	1 32	4 21	0 41	23 31	0 50	16 3	1 33	22 43	22 55	10 13			n.a.
S 27	5 53	17 5	2 52	1 31	2 24	0 9	6 34	14 47	1 7	9 52	1 4	15 36	1 32	4 20	0 41	23 31	0 50	16 3	1 33	22 44	22 55	10 15			n.a.
M28	5 31	13 19	3 43	1 17	2 13	0s14	6 26	14 59	1 8	9 51	1 4	15 36	1 32	4 19	0 41	23 31	0 50	16 3	1 33	22 44	22 55	10 17			n.a.
T 29	5 8	9 2	4 23	1 0	2 1	0 37	6 16	15 12	1 8	9 49	1 4	15 35	1 32	4 17	0 41	23 31	0 50	16 3	1 33	22 46	22 56	10 20			n.a.
W30	4 45	4 26	4 49	0 40	1 49	1 1	6 6	15 24	1 8	9 48	1 4	15 35	1 32	4 16	0 41	23 30	0 50	16 3	1 33	22 47	22 56	10 22			n.a.
T 31	4s22	0n16	5s 2	0n18	1n35	1s25	5n56	15n36	1n 8	9s46	1n 4	15s34	1n32	4s14	0s41	23s30	0s50	16s 3	1n33	22n49	22n57	10n25			n.a.

Julian Day Number = 833924.5, Delta T = 16h10m23s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'55, Lahiri = -37°25'54 Julian Calendar 1 March 2430 BCE == Greg. Calendar 9 Feb. 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

APRIL 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 15 28	20♓ 9'45	24♈10	26°R44	12°R16	8♉45	27°R19	16°R 9	21♓ 7	18♑25	17°R49	17°R11	16♋17	9♉23	n.a.	F 1
S 2	11 19 24	21° 7'13	6♉ 5	26♓15	11♓42	9°21	27♎14	16♏ 7	21°10	18°26	17♏49	17♋ 2	16°14	9°30	n.a.	S 2
S 3	11 23 21	22° 4'40	17°57	25°43	11° 9	9°57	27° 9	16° 6	21°14	18°27	17°48	16°54	16°10	9°37	n.a.	S 3
M 4	11 27 18	23° 2'05	29°47	25°10	10°37	10°33	27° 4	16° 4	21°17	18°29	17°47	16°49	16° 7	9°44	n.a.	M 4
T 5	11 31 14	23°59'28	11♊41	24°36	10° 7	11°10	26°59	16° 2	21°21	18°30	17°47	16°47	16° 4	9°50	n.a.	T 5
W 6	11 35 11	24°56'50	23°43	24° 1	9°39	11°46	26°54	16° 0	21°24	18°31	17°46	16°D46	16° 1	9°57	n.a.	W 6
T 7	11 39 7	25°54'11	5♋59	23°27	9°13	12°22	26°48	15°58	21°28	18°32	17°45	16°46	15°58	10° 4	n.a.	T 7
F 8	11 43 4	26°51'30	18°33	22°54	8°49	12°58	26°43	15°56	21°31	18°33	17°44	16°R47	15°54	10°10	n.a.	F 8
S 9	11 47 0	27°48'48	1♌30	22°21	8°28	13°34	26°37	15°54	21°35	18°34	17°44	16°46	15°51	10°17	n.a.	S 9
S 10	11 50 57	28°46'05	14°54	21°51	8° 8	14°11	26°31	15°52	21°38	18°35	17°43	16°43	15°48	10°24	n.a.	S 10
M11	11 54 53	29°43'20	28°46	21°23	7°51	14°47	26°25	15°50	21°42	18°36	17°42	16°38	15°45	10°30	n.a.	M11
T 12	11 58 50	0♈40'34	13♍ 6	20°58	7°36	15°23	26°19	15°47	21°45	18°37	17°41	16°30	15°42	10°37	n.a.	T 12
W13	12 2 47	1°37'47	27°48	20°36	7°24	16° 0	26°13	15°45	21°48	18°38	17°40	16°21	15°39	10°44	n.a.	W13
T 14	12 6 43	2°34'59	12♎45	20°18	7°14	16°36	26° 6	15°42	21°52	18°39	17°39	16°10	15°35	10°51	n.a.	T 14
F 15	12 10 40	3°32'11	27°48	20° 3	7° 6	17°13	26° 0	15°40	21°55	18°40	17°38	16° 0	15°32	10°57	n.a.	F 15
S 16	12 14 36	4°29'21	12♏48	19°53	7° 1	17°49	25°54	15°37	21°59	18°41	17°37	15°51	15°29	11° 4	n.a.	S 16
S 17	12 18 33	5°26'31	27°36	19°47	6°59	18°25	25°47	15°34	22° 2	18°42	17°36	15°45	15°26	11°11	n.a.	S 17
M18	12 22 29	6°23'41	12♐ 5	19°D45	6°D58	19° 2	25°40	15°31	22° 6	18°43	17°35	15°41	15°23	11°17	n.a.	M18
T 19	12 26 26	7°20'50	26°12	19°48	7° 0	19°38	25°33	15°29	22° 9	18°43	17°34	15°39	15°20	11°24	n.a.	T 19
W20	12 30 22	8°17'58	9♑57	19°55	7° 5	20°15	25°26	15°26	22°12	18°44	17°33	15°39	15°16	11°31	n.a.	W20
T 21	12 34 19	9°15'07	23°22	20° 7	7°11	20°51	25°19	15°22	22°16	18°45	17°32	15°39	15°13	11°38	n.a.	T 21
F 22	12 38 16	10°12'15	6♒28	20°23	7°20	21°28	25°12	15°19	22°19	18°45	17°31	15°38	15°10	11°44	n.a.	F 22
S 23	12 42 12	11° 9'22	19°19	20°44	7°31	22° 5	25° 5	15°16	22°22	18°46	17°30	15°35	15° 7	11°51	n.a.	S 23
S 24	12 46 9	12° 6'29	1♓56	21° 9	7°44	22°41	24°58	15°13	22°26	18°47	17°29	15°29	15° 4	11°58	n.a.	S 24
M25	12 50 5	13° 3'35	14°23	21°39	7°59	23°18	24°51	15°10	22°29	18°47	17°28	15°20	15° 0	12° 4	n.a.	M25
T 26	12 54 2	14° 0'42	26°40	22°13	8°15	23°55	24°43	15° 6	22°32	18°48	17°27	15° 9	14°57	12°11	n.a.	T 26
W27	12 57 58	14°57'47	8♈49	22°51	8°34	24°31	24°36	15° 3	22°36	18°48	17°25	14°56	14°54	12°18	n.a.	W27
T 28	13 1 55	15°54'53	20°51	23°33	8°55	25° 8	24°28	14°59	22°39	18°49	17°24	14°42	14°51	12°25	n.a.	T 28
F 29	13 5 52	16°51'57	2♉48	24°19	9°17	25°45	24°21	14°56	22°42	18°49	17°23	14°29	14°48	12°31	n.a.	F 29
S 30	13 9 48	17♈49'02	14♉40	25♓10	9♓41	26♉22	24♎13	14♏52	22♓45	18♑50	17♏22	14♋17	14♋45	12♉38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s59	4n55	5s 1	0s 6	1n21	1s49	5n44	15n48	1n 8	9s45	1n 4	15s34	1n32	4s13	0s41	23s30	0s50	16s 3	1n32	22n50	22n57	10n27		n.a.
S 2	3 36	9 20	4 47	0 31	1 6	2 13	5 33	16 0	1 9	9 43	1 4	15 33	1 32	4 12	0 41	23 30	0 50	16 2	1 32	22 51	22 57	10 30		n.a.
S 3	3 13	13 23	4 20	0 59	0 50	2 37	5 21	16 12	1 9	9 41	1 4	15 33	1 32	4 10	0 40	23 30	0 50	16 2	1 32	22 52	22 58	10 32		n.a.
M 4	2 49	16 56	3 43	1 27	0 34	3 1	5 8	16 24	1 9	9 39	1 4	15 32	1 32	4 9	0 40	23 30	0 51	16 2	1 32	22 53	22 58	10 35		n.a.
T 5	2 26	19 47	2 55	1 56	0 17	3 24	4 55	16 36	1 9	9 37	1 4	15 32	1 32	4 7	0 40	23 30	0 51	16 2	1 32	22 53	22 59	10 37		n.a.
W 6	2 3	21 50	1 59	2 25	0 0	3 47	4 42	16 48	1 9	9 35	1 4	15 31	1 32	4 6	0 40	23 29	0 51	16 2	1 32	22 53	22 59	10 40		n.a.
T 7	1 40	22 53	0 57	2 55	0s17	4 9	4 29	16 59	1 10	9 33	1 4	15 31	1 32	4 5	0 40	23 29	0 51	16 2	1 32	22 53	22 59	10 42		n.a.
F 8	1 17	22 48	0n 9	3 23	0 33	4 30	4 15	17 11	1 10	9 31	1 4	15 30	1 32	4 3	0 40	23 29	0 51	16 2	1 32	22 53	23 0	10 45		n.a.
S 9	0 53	21 31	1 17	3 51	0 50	4 51	4 2	17 22	1 10	9 29	1 4	15 29	1 32	4 2	0 40	23 29	0 51	16 1	1 32	22 53	23 0	10 47		n.a.
S 10	0 30	19 0	2 23	4 18	1 6	5 11	3 48	17 33	1 10	9 27	1 4	15 29	1 33	4 0	0 40	23 29	0 51	16 1	1 32	22 54	23 0	10 49		n.a.
M11	0 7	15 19	3 23	4 44	1 21	5 30	3 34	17 45	1 10	9 25	1 4	15 28	1 33	3 59	0 40	23 29	0 51	16 1	1 32	22 54	23 1	10 52		n.a.
T 12	0n16	10 39	4 12	5 8	1 36	5 49	3 21	17 56	1 10	9 23	1 4	15 27	1 33	3 58	0 40	23 29	0 51	16 1	1 32	22 55	23 1	10 54		n.a.
W13	0 40	5 15	4 46	5 29	1 50	6 6	3 7	18 7	1 11	9 20	1 4	15 26	1 33	3 56	0 40	23 29	0 51	16 1	1 32	22 57	23 2	10 57		n.a.
T 14	1 3	0s33	5 1	5 49	2 4	6 22	2 53	18 18	1 11	9 18	1 4	15 26	1 33	3 55	0 40	23 29	0 51	16 0	1 32	22 58	23 2	10 59		n.a.
F 15	1 26	6 21	4 55	6 6	2 16	6 37	2 40	18 28	1 11	9 16	1 4	15 25	1 33	3 53	0 40	23 28	0 51	16 0	1 32	22 59	23 2	11 2		n.a.
S 16	1 49	11 45	4 29	6 21	2 28	6 51	2 27	18 39	1 11	9 13	1 4	15 24	1 33	3 52	0 40	23 28	0 51	16 0	1 32	23 0	23 3	11 4		n.a.
S 17	2 12	16 24	3 45	6 33	2 38	7 4	2 14	18 50	1 11	9 11	1 4	15 23	1 33	3 51	0 40	23 28	0 51	16 0	1 31	23 1	23 3	11 7		n.a.
M18	2 36	19 58	2 48	6 42	2 47	7 16	2 1	19 0	1 11	9 9	1 4	15 22	1 33	3 49	0 40	23 28	0 51	16 0	1 31	23 1	23 4	11 9		n.a.
T 19	2 59	22 14	1 41	6 48	2 56	7 27	1 49	19 10	1 11	9 6	1 4	15 21	1 33	3 48	0 40	23 28	0 51	15 59	1 31	23 2	23 4	11 12		n.a.
W20	3 22	23 5	0 30	6 52	3 3	7 37	1 37	19 21	1 12	9 4	1 4	15 20	1 33	3 47	0 40	23 28	0 51	15 59	1 31	23 2	23 4	11 14		n.a.
T 21	3 45	22 34	0s41	6 53	3 9	7 45	1 25	19 31	1 12	9 1	1 4	15 20	1 33	3 45	0 40	23 28	0 51	15 59	1 31	23 2	23 5	11 16		n.a.
F 22	4 8	20 48	1 48	6 51	3 14	7 53	1 13	19 41	1 12	8 58	1 4	15 19	1 33	3 44	0 41	23 28	0 51	15 59	1 31	23 2	23 5	11 19		n.a.
S 23	4 30	18 0	2 48	6 47	3 18	7 59	1 1	19 51	1 12	8 56	1 4	15 18	1 33	3 42	0 41	23 28	0 51	15 58	1 31	23 2	23 5	11 21		n.a.
S 24	4 53	14 24	3 38	6 39	3 21	8 5	0 50	20 1	1 12	8 53	1 4	15 17	1 33	3 41	0 41	23 28	0 51	15 58	1 31	23 3	23 6	11 24		n.a.
M25	5 16	10 14	4 18	6 29	3 23	8 9	0 39	20 10	1 12	8 51	1 4	15 16	1 33	3 40	0 41	23 28	0 51	15 58	1 31	23 4	23 6	11 26		n.a.
T 26	5 39	5 41	4 44	6 17	3 25	8 13	0 29	20 20	1 12	8 48	1 3	15 15	1 33	3 38	0 41	23 28	0 51	15 58	1 31	23 5	23 6	11 29		n.a.
W27	6 1	0 59	4 58	6 1	3 25	8 15	0 19	20 29	1 12	8 45	1 3	15 14	1 33	3 37	0 41	23 28	0 51	15 57	1 31	23 7	23 7	11 31		n.a.
T 28	6 24	3n44	4 58	5 44	3 24	8 16	0 9	20 38	1 13	8 43	1 3	15 13	1 33	3 36	0 41	23 28	0 51	15 57	1 31	23 8	23 7	11 34		n.a.
F 29	6 46	8 16	4 45	5 24	3 23	8 17	0s 1	20 48	1 13	8 40	1 3	15 11	1 33	3 35	0 41	23 28	0 52	15 57	1 31	23 10	23 8	11 36		n.a.
S 30	7n 8	12n28	4s19	5s 1	3s20	8s16	0s10	20n57	1n13	8s37	1n 3	15s10	1n33	3s33	0s41	23s28	0s52	15s56	1n31	23n11	23n 8	11n38		n.a.

Julian Day Number = 833955.5, Delta T = 16h10m21s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'50, Lahiri = -37°25'50 Julian Calendar 1 Apr. 2430 BCE == Greg. Calendar 12 March 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

MAY 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 45	18♈46'06	26♉29	26♓ 4	10♓ 6	26♉58	24°R 6	14°R48	22♓49	18♑50	17°R20	14°R 7	14♋41	12♉45	n.a.	S 1
M 2	13 17 41	19°43'09	8♊19	27° 2	10°34	27°35	23♎58	14♏45	22°52	18°51	17♏19	14♋ 0	14°38	12°51	n.a.	M 2
T 3	13 21 38	20°40'12	20°13	28° 4	11° 2	28°12	23°50	14°41	22°55	18°51	17°18	13°56	14°35	12°58	n.a.	T 3
W 4	13 25 34	21°37'15	2♋14	29° 9	11°32	28°49	23°43	14°37	22°58	18°51	17°17	13°55	14°32	13° 5	n.a.	W 4
T 5	13 29 31	22°34'17	14°28	0♈18	12° 4	29°26	23°35	14°33	23° 1	18°51	17°15	13°D54	14°29	13°11	n.a.	T 5
F 6	13 33 27	23°31'19	26°59	1°31	12°37	0♊ 3	23°27	14°29	23° 4	18°52	17°14	13°R54	14°25	13°18	n.a.	F 6
S 7	13 37 24	24°28'20	9♌53	2°48	13°11	0°40	23°20	14°25	23° 8	18°52	17°13	13°53	14°22	13°25	n.a.	S 7
S 8	13 41 21	25°25'21	23°14	4° 7	13°46	1°17	23°12	14°21	23°11	18°52	17°11	13°51	14°19	13°32	n.a.	S 8
M 9	13 45 17	26°22'21	7♍ 4	5°31	14°23	1°54	23° 5	14°17	23°14	18°52	17°10	13°46	14°16	13°38	n.a.	M 9
T 10	13 49 14	27°19'21	21°24	6°58	15° 0	2°31	22°57	14°13	23°17	18°52	17° 9	13°39	14°13	13°45	n.a.	T 10
W11	13 53 10	28°16'21	6♎10	8°28	15°39	3° 8	22°49	14° 9	23°20	18°52	17° 7	13°30	14°10	13°52	n.a.	W11
T 12	13 57 7	29°13'21	21°16	10° 1	16°19	3°45	22°42	14° 5	23°23	18°52	17° 6	13°20	14° 6	13°58	n.a.	T 12
F 13	14 1 3	0♉10'20	6♏33	11°38	17° 0	4°22	22°34	14° 0	23°26	18°R52	17° 4	13°10	14° 3	14° 5	n.a.	F 13
S 14	14 5 0	1° 7'20	21°48	13°18	17°42	4°59	22°27	13°56	23°29	18°52	17° 3	13° 1	14° 0	14°12	n.a.	S 14
S 15	14 8 57	2° 4'21	6♐51	15° 1	18°25	5°36	22°19	13°52	23°32	18°52	17° 2	12°55	13°57	14°19	n.a.	S 15
M16	14 12 53	3° 1'21	21°35	16°47	19° 9	6°13	22°12	13°48	23°34	18°52	17° 0	12°51	13°54	14°25	n.a.	M16
T 17	14 16 50	3°58'23	5♑53	18°36	19°54	6°51	22° 4	13°43	23°37	18°52	16°59	12°50	13°51	14°32	n.a.	T 17
W18	14 20 46	4°55'24	19°46	20°29	20°40	7°28	21°57	13°39	23°40	18°52	16°57	12°D50	13°47	14°39	n.a.	W18
T 19	14 24 43	5°52'27	3♒13	22°23	21°26	8° 5	21°50	13°35	23°43	18°52	16°56	12°R50	13°44	14°45	n.a.	T 19
F 20	14 28 39	6°49'29	16°17	24°21	22°14	8°42	21°43	13°30	23°46	18°51	16°54	12°50	13°41	14°52	n.a.	F 20
S 21	14 32 36	7°46'33	29° 2	26°20	23° 2	9°20	21°36	13°26	23°48	18°51	16°53	12°48	13°38	14°59	n.a.	S 21
S 22	14 36 33	8°43'37	11♓30	28°22	23°51	9°57	21°28	13°22	23°51	18°51	16°52	12°43	13°35	15° 5	n.a.	S 22
M23	14 40 29	9°40'41	23°47	0♉25	24°40	10°34	21°22	13°17	23°54	18°51	16°50	12°37	13°31	15°12	n.a.	M23
T 24	14 44 26	10°37'46	5♈54	2°30	25°31	11°12	21°15	13°13	23°56	18°50	16°49	12°28	13°28	15°19	n.a.	T 24
W25	14 48 22	11°34'52	17°54	4°37	26°21	11°49	21° 8	13° 8	23°59	18°50	16°47	12°17	13°25	15°26	n.a.	W25
T 26	14 52 19	12°31'58	29°49	6°44	27°13	12°27	21° 1	13° 4	24° 2	18°49	16°46	12° 6	13°22	15°32	n.a.	T 26
F 27	14 56 15	13°29'05	11♉41	8°52	28° 5	13° 4	20°55	13° 0	24° 4	18°49	16°44	11°55	13°19	15°39	n.a.	F 27
S 28	15 0 12	14°26'13	23°31	11° 0	28°58	13°42	20°48	12°55	24° 7	18°49	16°43	11°45	13°16	15°46	n.a.	S 28
S 29	15 4 8	15°23'21	5♊22	13° 9	29°51	14°19	20°42	12°51	24° 9	18°48	16°41	11°38	13°12	15°52	n.a.	S 29
M30	15 8 5	16°20'30	17°14	15°17	0♈45	14°57	20°35	12°46	24°12	18°48	16°40	11°32	13° 9	15°59	n.a.	M30
T 31	15 12 2	17♉17'40	29♊11	17♉25	1♈39	15♊34	20♎29	12♏42	24♓14	18♑47	16♏38	11♋29	13♋ 6	16♉ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n31	16n12	3s43	4s36	3s17	8s14	0s19	21n 5	1n13	8s34	1n 3	15s 9	1n33	3s32	0s41	23s28	0s52	15s56	1n30	23n12	23n 8	11n41			n.a.
M 2	7 53	19 17	2 56	4 9	3 13	8 12	0 28	21 14	1 13	8 32	1 3	15 8	1 33	3 31	0 41	23 28	0 52	15 56	1 30	23 13	23 9	11 43			n.a.
T 3	8 15	21 34	2 2	3 40	3 9	8 9	0 36	21 23	1 13	8 29	1 3	15 7	1 33	3 29	0 41	23 28	0 52	15 56	1 30	23 13	23 9	11 46			n.a.
W 4	8 36	22 55	1 1	3 8	3 3	8 4	0 45	21 31	1 13	8 26	1 3	15 6	1 33	3 28	0 41	23 28	0 52	15 55	1 30	23 13	23 9	11 48			n.a.
T 5	8 58	23 13	0n 3	2 34	2 57	7 59	0 52	21 40	1 13	8 23	1 2	15 5	1 33	3 27	0 41	23 28	0 52	15 55	1 30	23 13	23 10	11 51			n.a.
F 6	9 20	22 21	1 9	1 59	2 50	7 54	1 0	21 48	1 13	8 21	1 2	15 4	1 33	3 26	0 41	23 28	0 52	15 55	1 30	23 13	23 10	11 53			n.a.
S 7	9 41	20 18	2 13	1 21	2 43	7 47	1 7	21 56	1 13	8 18	1 2	15 2	1 33	3 24	0 41	23 28	0 52	15 54	1 30	23 13	23 10	11 55			n.a.
S 8	10 3	17 5	3 12	0 41	2 35	7 39	1 14	22 4	1 13	8 15	1 2	15 1	1 33	3 23	0 41	23 28	0 52	15 54	1 30	23 14	23 11	11 58			n.a.
M 9	10 24	12 50	4 2	0 0	2 27	7 31	1 21	22 12	1 13	8 12	1 2	15 0	1 33	3 22	0 41	23 28	0 52	15 54	1 30	23 14	23 11	12 0			n.a.
T 10	10 45	7 45	4 39	0n43	2 18	7 22	1 27	22 19	1 14	8 10	1 2	14 59	1 33	3 21	0 41	23 28	0 52	15 53	1 30	23 15	23 11	12 3			n.a.
W11	11 6	2 3	4 59	1 28	2 8	7 13	1 34	22 27	1 14	8 7	1 2	14 58	1 33	3 19	0 41	23 28	0 52	15 53	1 30	23 16	23 12	12 5			n.a.
T 12	11 26	3s52	4 59	2 15	1 59	7 2	1 40	22 34	1 14	8 4	1 1	14 56	1 33	3 18	0 41	23 28	0 52	15 53	1 30	23 17	23 12	12 8			n.a.
F 13	11 47	9 38	4 37	3 3	1 48	6 51	1 45	22 41	1 14	8 2	1 1	14 55	1 33	3 17	0 41	23 28	0 52	15 53	1 30	23 18	23 12	12 10			n.a.
S 14	12 7	14 49	3 56	3 52	1 38	6 39	1 51	22 48	1 14	7 59	1 1	14 54	1 33	3 16	0 41	23 28	0 52	15 52	1 29	23 19	23 13	12 12			n.a.
S 15	12 27	19 0	2 59	4 43	1 27	6 27	1 56	22 55	1 14	7 56	1 1	14 53	1 33	3 15	0 41	23 28	0 52	15 52	1 29	23 19	23 13	12 15			n.a.
M16	12 47	21 51	1 50	5 35	1 16	6 14	2 1	23 2	1 14	7 54	1 1	14 51	1 33	3 14	0 41	23 28	0 52	15 52	1 29	23 20	23 13	12 17			n.a.
T 17	13 7	23 13	0 37	6 28	1 4	6 0	2 6	23 9	1 14	7 51	1 1	14 50	1 33	3 12	0 41	23 28	0 52	15 51	1 29	23 20	23 14	12 20			n.a.
W18	13 27	23 5	0s37	7 21	0 53	5 46	2 10	23 15	1 14	7 48	1 0	14 49	1 33	3 11	0 41	23 28	0 52	15 51	1 29	23 20	23 14	12 22			n.a.
T 19	13 46	21 35	1 46	8 16	0 41	5 31	2 14	23 21	1 14	7 46	1 0	14 48	1 33	3 10	0 41	23 28	0 52	15 51	1 29	23 20	23 14	12 24			n.a.
F 20	14 5	18 58	2 48	9 11	0 30	5 16	2 19	23 27	1 14	7 43	1 0	14 46	1 32	3 9	0 41	23 28	0 52	15 50	1 29	23 20	23 15	12 27			n.a.
S 21	14 24	15 29	3 40	10 6	0 18	5 0	2 22	23 33	1 14	7 41	1 0	14 45	1 32	3 8	0 41	23 28	0 52	15 50	1 29	23 20	23 15	12 29			n.a.
S 22	14 43	11 24	4 20	11 1	0 7	4 43	2 26	23 39	1 14	7 38	1 0	14 44	1 32	3 7	0 41	23 28	0 52	15 50	1 29	23 21	23 15	12 32			n.a.
M23	15 2	6 54	4 47	11 56	0n 4	4 26	2 29	23 45	1 14	7 36	0 59	14 43	1 32	3 6	0 41	23 29	0 53	15 49	1 29	23 21	23 16	12 34			n.a.
T 24	15 20	2 12	5 2	12 50	0 15	4 9	2 33	23 50	1 14	7 33	0 59	14 41	1 32	3 5	0 41	23 29	0 53	15 49	1 29	23 22	23 16	12 36			n.a.
W25	15 38	2n32	5 2	13 44	0 25	3 51	2 36	23 56	1 14	7 31	0 59	14 40	1 32	3 4	0 41	23 29	0 53	15 49	1 28	23 23	23 16	12 39			n.a.
T 26	15 56	7 9	4 49	14 37	0 35	3 33	2 39	24 1	1 14	7 28	0 59	14 39	1 32	3 3	0 41	23 29	0 53	15 48	1 28	23 24	23 17	12 41			n.a.
F 27	16 14	11 29	4 24	15 29	0 45	3 14	2 41	24 6	1 14	7 26	0 58	14 37	1 32	3 2	0 41	23 29	0 53	15 48	1 28	23 25	23 17	12 44			n.a.
S 28	16 31	15 24	3 48	16 19	0 54	2 55	2 44	24 10	1 14	7 24	0 58	14 36	1 32	3 1	0 41	23 29	0 53	15 48	1 28	23 26	23 17	12 46			n.a.
S 29	16 48	18 42	3 1	17 7	1 2	2 35	2 46	24 15	1 14	7 22	0 58	14 35	1 32	3 0	0 41	23 29	0 53	15 47	1 28	23 27	23 18	12 48			n.a.
M30	17 5	21 15	2 6	17 54	1 10	2 15	2 48	24 19	1 14	7 19	0 58	14 34	1 32	2 59	0 41	23 29	0 53	15 47	1 28	23 27	23 18	12 51			n.a.
T 31	17n22	22n52	1s 6	18n39	1n18	1s55	2s50	24n24	1n14	7s17	0n58	14s32	1n32	2s58	0s41	23s29	0s53	15s47	1n28	23n27	23n18	12n53			n.a.

Julian Day Number = 833985.5, Delta T = 16h10m18s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'46, Lahiri = -37°25'46 Julian Calendar 1 May 2430 BCE == Greg. Calendar 11 Apr. 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

JUNE 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 15 58	18♉14'50	11♋16	19♉32	2♈34	16♊12	20°R23	12°R38	24♓16	18°R46	16°R37	11°D29	13♋ 3	16♉13	n.a.	W 1
T 2	15 19 55	19°12'00	23°32	21°39	3°30	16°50	20♎17	12♏33	24°19	18♑46	16♏35	11♋29	13° 0	16°19	n.a.	T 2
F 3	15 23 51	20° 9'11	6♌ 5	23°44	4°26	17°27	20°12	12°29	24°21	18°45	16°34	11°30	12°56	16°26	n.a.	F 3
S 4	15 27 48	21° 6'23	18°57	25°49	5°22	18° 5	20° 6	12°25	24°23	18°44	16°32	11°R31	12°53	16°33	n.a.	S 4
S 5	15 31 44	22° 3'35	2♍13	27°52	6°19	18°43	20° 1	12°20	24°26	18°44	16°31	11°30	12°50	16°39	n.a.	S 5
M 6	15 35 41	23° 0'47	15°57	29°53	7°16	19°21	19°55	12°16	24°28	18°43	16°29	11°28	12°47	16°46	n.a.	M 6
T 7	15 39 38	23°58'01	0♎ 8	1♊53	8°14	19°58	19°50	12°12	24°30	18°42	16°28	11°24	12°44	16°53	n.a.	T 7
W 8	15 43 34	24°55'14	14°46	3°52	9°12	20°36	19°45	12° 7	24°32	18°41	16°27	11°19	12°41	16°59	n.a.	W 8
T 9	15 47 31	25°52'29	29°45	5°49	10°10	21°14	19°40	12° 3	24°34	18°41	16°25	11°12	12°37	17° 6	n.a.	T 9
F 10	15 51 27	26°49'45	14♏58	7°45	11° 9	21°52	19°35	11°59	24°36	18°40	16°24	11° 6	12°34	17°13	n.a.	F 10
S 11	15 55 24	27°47'01	0♐14	9°39	12° 8	22°30	19°31	11°55	24°38	18°39	16°22	11° 0	12°31	17°20	n.a.	S 11
S 12	15 59 20	28°44'19	15°22	11°31	13° 8	23° 8	19°26	11°51	24°40	18°38	16°21	10°56	12°28	17°26	n.a.	S 12
M13	16 3 17	29°41'38	0♑14	13°22	14° 8	23°46	19°22	11°47	24°42	18°37	16°19	10°54	12°25	17°33	n.a.	M13
T 14	16 7 14	0♊38'58	14°43	15°11	15° 8	24°24	19°18	11°42	24°44	18°36	16°18	10°D54	12°22	17°40	n.a.	T 14
W15	16 11 10	1°36'20	28°44	16°58	16° 9	25° 2	19°14	11°38	24°46	18°35	16°16	10°54	12°18	17°46	n.a.	W15
T 16	16 15 7	2°33'43	12♒19	18°44	17°10	25°40	19°10	11°34	24°47	18°34	16°15	10°56	12°15	17°53	n.a.	T 16
F 17	16 19 3	3°31'08	25°27	20°28	18°11	26°18	19° 6	11°31	24°49	18°33	16°14	10°57	12°12	18° 0	n.a.	F 17
S 18	16 23 0	4°28'34	8♓13	22°11	19°13	26°56	19° 3	11°27	24°51	18°32	16°12	10°R57	12° 9	18° 6	n.a.	S 18
S 19	16 26 56	5°26'01	20°41	23°52	20°15	27°34	19° 0	11°23	24°52	18°31	16°11	10°56	12° 6	18°13	n.a.	S 19
M20	16 30 53	6°23'30	2♈54	25°31	21°17	28°12	18°57	11°19	24°54	18°30	16° 9	10°53	12° 2	18°20	n.a.	M20
T 21	16 34 49	7°21'01	14°56	27° 9	22°20	28°51	18°54	11°15	24°56	18°29	16° 8	10°49	11°59	18°27	n.a.	T 21
W22	16 38 46	8°18'33	26°51	28°45	23°23	29°29	18°51	11°12	24°57	18°27	16° 7	10°44	11°56	18°33	n.a.	W22
T 23	16 42 43	9°16'07	8♉43	0♋20	24°26	0♋ 7	18°48	11° 8	24°59	18°26	16° 5	10°39	11°53	18°40	n.a.	T 23
F 24	16 46 39	10°13'42	20°33	1°53	25°29	0°45	18°46	11° 4	25° 0	18°25	16° 4	10°33	11°50	18°47	n.a.	F 24
S 25	16 50 36	11°11'19	2♊24	3°25	26°33	1°24	18°44	11° 1	25° 1	18°24	16° 3	10°28	11°47	18°53	n.a.	S 25
S 26	16 54 32	12° 8'58	14°19	4°55	27°37	2° 2	18°42	10°57	25° 3	18°23	16° 2	10°25	11°43	19° 0	n.a.	S 26
M27	16 58 29	13° 6'38	26°18	6°23	28°41	2°41	18°40	10°54	25° 4	18°21	16° 0	10°22	11°40	19° 7	n.a.	M27
T 28	17 2 25	14° 4'20	8♋24	7°50	29°45	3°19	18°38	10°51	25° 5	18°20	15°59	10°D22	11°37	19°13	n.a.	T 28
W29	17 6 22	15° 2'03	20°39	9°15	0♉50	3°58	18°37	10°47	25° 6	18°19	15°58	10°22	11°34	19°20	n.a.	W29
T 30	17 10 19	15♊59'47	3♌ 5	10♋38	1♉55	4♋36	18♎35	10♏44	25♓ 8	18♑17	15♏56	10♋23	11♋31	19♉27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n38	23n27	0s 1	19n21	1n24	1s34	2s52	24n28	1n14	7s15	0n57	14s31	1n32	2s57	0s41	23s29	0s53	15s46	1n28	23n28	23n19	12n56		n.a.
T 2	17 54	22 55	1n 5	20 1	1 30	1 13	2 53	24 32	1 14	7 13	0 57	14 30	1 31	2 56	0 41	23 30	0 53	15 46	1 28	23 27	23 19	12 58		n.a.
F 3	18 10	21 14	2 9	20 39	1 35	0 52	2 55	24 35	1 14	7 11	0 57	14 29	1 31	2 55	0 41	23 30	0 53	15 46	1 28	23 27	23 19	13 0		n.a.
S 4	18 26	18 26	3 8	21 15	1 40	0 30	2 56	24 39	1 14	7 9	0 57	14 27	1 31	2 54	0 41	23 30	0 53	15 45	1 27	23 27	23 20	13 3		n.a.
S 5	18 41	14 37	3 59	21 48	1 44	0 8	2 57	24 42	1 14	7 7	0 56	14 26	1 31	2 53	0 41	23 30	0 53	15 45	1 27	23 27	23 20	13 5		n.a.
M 6	18 56	9 55	4 38	22 19	1 47	0n14	2 58	24 46	1 14	7 6	0 56	14 25	1 31	2 52	0 41	23 30	0 53	15 45	1 27	23 28	23 20	13 8		n.a.
T 7	19 11	4 33	5 2	22 47	1 50	0 36	2 59	24 49	1 14	7 4	0 56	14 24	1 31	2 52	0 41	23 30	0 53	15 44	1 27	23 28	23 21	13 10		n.a.
W 8	19 25	1s14	5 8	23 13	1 52	0 59	2 59	24 51	1 14	7 2	0 56	14 22	1 31	2 51	0 41	23 30	0 53	15 44	1 27	23 28	23 21	13 12		n.a.
T 9	19 39	7 5	4 52	23 36	1 53	1 22	3 0	24 54	1 14	7 0	0 55	14 21	1 31	2 50	0 41	23 31	0 53	15 44	1 27	23 29	23 21	13 15		n.a.
F 10	19 53	12 36	4 17	23 57	1 53	1 45	3 0	24 57	1 14	6 59	0 55	14 20	1 31	2 49	0 41	23 31	0 53	15 43	1 27	23 30	23 21	13 17		n.a.
S 11	20 6	17 21	3 22	24 15	1 53	2 9	3 0	24 59	1 14	6 57	0 55	14 19	1 30	2 48	0 41	23 31	0 53	15 43	1 27	23 30	23 22	13 19		n.a.
S 12	20 19	20 56	2 14	24 31	1 53	2 32	3 0	25 1	1 14	6 56	0 55	14 18	1 30	2 48	0 41	23 31	0 53	15 43	1 27	23 30	23 22	13 22		n.a.
M13	20 32	23 0	0 58	24 45	1 52	2 56	3 0	25 3	1 14	6 54	0 54	14 16	1 30	2 47	0 41	23 31	0 53	15 42	1 26	23 31	23 22	13 24		n.a.
T 14	20 44	23 29	0s21	24 57	1 50	3 20	3 0	25 4	1 14	6 53	0 54	14 15	1 30	2 46	0 41	23 31	0 53	15 42	1 26	23 31	23 23	13 27		n.a.
W15	20 56	22 25	1 36	25 6	1 48	3 44	3 0	25 6	1 14	6 52	0 54	14 14	1 30	2 45	0 41	23 32	0 53	15 42	1 26	23 30	23 23	13 29		n.a.
T 16	21 8	20 4	2 43	25 14	1 45	4 8	2 59	25 7	1 14	6 51	0 54	14 13	1 30	2 45	0 41	23 32	0 53	15 41	1 26	23 30	23 23	13 31		n.a.
F 17	21 19	16 44	3 39	25 19	1 42	4 33	2 59	25 8	1 14	6 49	0 53	14 12	1 30	2 44	0 42	23 32	0 53	15 41	1 26	23 30	23 24	13 34		n.a.
S 18	21 30	12 42	4 22	25 22	1 39	4 57	2 58	25 9	1 14	6 48	0 53	14 11	1 29	2 43	0 42	23 32	0 53	15 41	1 26	23 30	23 24	13 36		n.a.
S 19	21 41	8 14	4 52	25 24	1 35	5 22	2 57	25 10	1 14	6 47	0 53	14 10	1 29	2 43	0 42	23 32	0 54	15 41	1 26	23 30	23 24	13 38		n.a.
M20	21 51	3 31	5 9	25 23	1 30	5 46	2 56	25 11	1 13	6 46	0 52	14 9	1 29	2 42	0 42	23 33	0 54	15 40	1 26	23 31	23 24	13 41		n.a.
T 21	22 1	1n15	5 11	25 21	1 25	6 11	2 55	25 11	1 13	6 45	0 52	14 8	1 29	2 42	0 42	23 33	0 54	15 40	1 26	23 31	23 25	13 43		n.a.
W22	22 10	5 56	4 59	25 18	1 20	6 36	2 54	25 11	1 13	6 45	0 52	14 7	1 29	2 41	0 42	23 33	0 54	15 40	1 25	23 31	23 25	13 45		n.a.
T 23	22 20	10 23	4 35	25 12	1 14	7 0	2 53	25 11	1 13	6 44	0 52	14 6	1 29	2 40	0 42	23 33	0 54	15 39	1 25	23 32	23 25	13 48		n.a.
F 24	22 28	14 26	3 59	25 5	1 8	7 25	2 51	25 11	1 13	6 43	0 51	14 5	1 29	2 40	0 42	23 33	0 54	15 39	1 25	23 32	23 26	13 50		n.a.
S 25	22 37	17 57	3 13	24 57	1 2	7 50	2 50	25 11	1 13	6 43	0 51	14 4	1 28	2 39	0 42	23 33	0 54	15 39	1 25	23 33	23 26	13 53		n.a.
S 26	22 45	20 44	2 18	24 48	0 55	8 15	2 48	25 10	1 13	6 42	0 51	14 3	1 28	2 39	0 42	23 34	0 54	15 39	1 25	23 33	23 26	13 55		n.a.
M27	22 52	22 38	1 16	24 37	0 48	8 39	2 46	25 9	1 13	6 42	0 51	14 2	1 28	2 38	0 42	23 34	0 54	15 38	1 25	23 33	23 26	13 57		n.a.
T 28	22 59	23 31	0 11	24 24	0 41	9 4	2 45	25 8	1 13	6 41	0 50	14 1	1 28	2 38	0 42	23 34	0 54	15 38	1 25	23 33	23 27	14 0		n.a.
W29	23 6	23 16	0n56	24 11	0 33	9 29	2 43	25 7	1 13	6 41	0 50	14 0	1 28	2 37	0 42	23 34	0 54	15 38	1 25	23 33	23 27	14 2		n.a.
T 30	23n13	21n52	2n 2	23n57	0n25	9n53	2s41	25n 6	1n13	6s41	0n50	13s59	1n28	2s37	0s42	23s35	0s54	15s38	1n24	23n33	23n27	14n 4		n.a.

Julian Day Number = 834016.5, Delta T = 16h10m16s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'42, Lahiri = -37°25'42 Julian Calendar 1 June 2430 BCE == Greg. Calendar 12 May 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

JULY 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 15	16♊57'33	15♌46	12♋ 0	3♉ 0	5♋15	18°R34	10°R41	25♓ 9	18°R16	15°R55	10♋25	11♋28	19♉33	n.a.	F 1
S 2	17 18 12	17°55'20	28°43	13°20	4° 5	5°53	18♎33	10♏38	25°10	18♑15	15♏54	10°26	11°24	19°40	n.a.	S 2
S 3	17 22 8	18°53'09	11♍59	14°38	5°10	6°32	18°33	10°35	25°11	18°13	15°53	10°27	11°21	19°47	n.a.	S 3
M 4	17 26 5	19°50'58	25°38	15°55	6°16	7°11	18°32	10°32	25°12	18°12	15°52	10°R27	11°18	19°54	n.a.	M 4
T 5	17 30 1	20°48'50	9♎39	17° 9	7°22	7°49	18°32	10°29	25°12	18°11	15°51	10°26	11°15	20° 0	n.a.	T 5
W 6	17 33 58	21°46'42	24° 2	18°21	8°28	8°28	18°D32	10°26	25°13	18° 9	15°49	10°25	11°12	20° 7	n.a.	W 6
T 7	17 37 54	22°44'37	8♏43	19°32	9°34	9° 7	18°32	10°24	25°14	18° 8	15°48	10°22	11° 8	20°14	n.a.	T 7
F 8	17 41 51	23°42'32	23°39	20°40	10°40	9°46	18°32	10°21	25°15	18° 6	15°47	10°20	11° 5	20°20	n.a.	F 8
S 9	17 45 48	24°40'30	8♐40	21°46	11°47	10°24	18°32	10°19	25°16	18° 5	15°46	10°19	11° 2	20°27	n.a.	S 9
S 10	17 49 44	25°38'29	23°38	22°50	12°54	11° 3	18°33	10°16	25°16	18° 3	15°45	10°17	10°59	20°34	n.a.	S 10
M11	17 53 41	26°36'30	8♑25	23°51	14° 1	11°42	18°34	10°14	25°17	18° 2	15°44	10°D17	10°56	20°40	n.a.	M11
T 12	17 57 37	27°34'34	22°55	24°50	15° 8	12°21	18°35	10°12	25°17	18° 0	15°43	10°17	10°53	20°47	n.a.	T 12
W13	18 1 34	28°32'39	7♒ 0	25°46	16°16	13° 0	18°36	10° 9	25°18	17°59	15°42	10°18	10°49	20°54	n.a.	W13
T 14	18 5 30	29°30'46	20°41	26°39	17°23	13°39	18°37	10° 7	25°18	17°57	15°41	10°19	10°46	21° 1	n.a.	T 14
F 15	18 9 27	0♋28'55	3♓55	27°29	18°31	14°18	18°39	10° 5	25°19	17°56	15°40	10°20	10°43	21° 7	n.a.	F 15
S 16	18 13 23	1°27'06	16°46	28°16	19°39	14°57	18°41	10° 3	25°19	17°54	15°39	10°20	10°40	21°14	n.a.	S 16
S 17	18 17 20	2°25'20	29°17	28°59	20°47	15°36	18°42	10° 1	25°19	17°52	15°38	10°R21	10°37	21°21	n.a.	S 17
M18	18 21 16	3°23'36	11♈30	29°38	21°55	16°15	18°45	10° 0	25°20	17°51	15°37	10°21	10°34	21°27	n.a.	M18
T 19	18 25 13	4°21'54	23°32	0♌14	23° 3	16°55	18°47	9°58	25°20	17°49	15°37	10°20	10°30	21°34	n.a.	T 19
W20	18 29 10	5°20'14	5♉26	0°45	24°12	17°34	18°49	9°56	25°20	17°48	15°36	10°20	10°27	21°41	n.a.	W20
T 21	18 33 6	6°18'37	17°16	1°11	25°21	18°13	18°52	9°55	25°20	17°46	15°35	10°19	10°24	21°47	n.a.	T 21
F 22	18 37 3	7°17'02	29° 7	1°33	26°29	18°53	18°55	9°53	25°R20	17°44	15°34	10°19	10°21	21°54	n.a.	F 22
S 23	18 40 59	8°15'29	11♊ 2	1°50	27°38	19°32	18°58	9°52	25°20	17°43	15°33	10°18	10°18	22° 1	n.a.	S 23
S 24	18 44 56	9°13'58	23° 2	2° 1	28°48	20°11	19° 1	9°51	25°20	17°41	15°33	10°18	10°14	22° 7	n.a.	S 24
M25	18 48 52	10°12'30	5♋12	2°R 6	29°57	20°51	19° 4	9°50	25°20	17°39	15°32	10°18	10°11	22°14	n.a.	M25
T 26	18 52 49	11°11'03	17°32	2° 6	1♊ 6	21°30	19° 8	9°49	25°20	17°38	15°31	10°18	10° 8	22°21	n.a.	T 26
W27	18 56 45	12° 9'39	0♌ 3	1°59	2°16	22°10	19°12	9°48	25°20	17°36	15°31	10°18	10° 5	22°27	n.a.	W27
T 28	19 0 42	13° 8'17	12°47	1°45	3°26	22°49	19°15	9°47	25°19	17°35	15°30	10°18	10° 2	22°34	n.a.	T 28
F 29	19 4 39	14° 6'57	25°45	1°24	4°35	23°29	19°20	9°46	25°19	17°33	15°29	10°18	9°59	22°41	n.a.	F 29
S 30	19 8 35	15° 5'38	8♍57	0°57	5°45	24° 8	19°24	9°46	25°19	17°31	15°29	10°17	9°55	22°48	n.a.	S 30
S 31	19 12 32	16♋ 4'22	22♍23	0♌22	6♊55	24♋48	19♎28	9♏45	25♓18	17♑30	15♏28	10♋16	9♋52	22♉54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n19	19n22	3n 3	23n42	0n17	10n18	2s39	25n 4	1n13	6s40	0n49	13s58	1n27	2s37	0s42	23s35	0s54	15s37	1n24	23n33	23n28	14n 7		n.a.
S 2	23 24	15 51	3 56	23 25	0 9	10 42	2 37	25 2	1 13	6 40	0 49	13 58	1 27	2 36	0 42	23 35	0 54	15 37	1 24	23 33	23 28	14 9		n.a.
S 3	23 29	11 28	4 38	23 8	0s 0	11 7	2 34	25 0	1 12	6 40	0 49	13 57	1 27	2 36	0 42	23 35	0 54	15 37	1 24	23 33	23 28	14 11		n.a.
M 4	23 34	6 25	5 5	22 51	0 9	11 31	2 32	24 58	1 12	6 40	0 49	13 56	1 27	2 35	0 42	23 35	0 54	15 37	1 24	23 33	23 28	14 14		n.a.
T 5	23 38	0 55	5 15	22 32	0 18	11 55	2 30	24 56	1 12	6 41	0 48	13 55	1 27	2 35	0 42	23 36	0 54	15 36	1 24	23 33	23 29	14 16		n.a.
W 6	23 42	4s47	5 7	22 13	0 28	12 19	2 27	24 53	1 12	6 41	0 48	13 55	1 27	2 35	0 42	23 36	0 54	15 36	1 24	23 33	23 29	14 18		n.a.
T 7	23 46	10 20	4 38	21 54	0 37	12 43	2 25	24 51	1 12	6 41	0 48	13 54	1 26	2 35	0 42	23 36	0 54	15 36	1 24	23 33	23 29	14 21		n.a.
F 8	23 49	15 23	3 50	21 34	0 47	13 6	2 22	24 48	1 12	6 41	0 47	13 53	1 26	2 34	0 42	23 36	0 54	15 36	1 24	23 33	23 30	14 23		n.a.
S 9	23 51	19 30	2 46	21 14	0 57	13 30	2 19	24 44	1 12	6 42	0 47	13 53	1 26	2 34	0 42	23 37	0 54	15 36	1 23	23 33	23 30	14 25		n.a.
S 10	23 54	22 18	1 31	20 53	1 7	13 53	2 17	24 41	1 12	6 42	0 47	13 52	1 26	2 34	0 42	23 37	0 54	15 35	1 23	23 33	23 30	14 28		n.a.
M11	23 55	23 31	0 10	20 33	1 17	14 16	2 14	24 38	1 11	6 43	0 47	13 51	1 26	2 34	0 42	23 37	0 54	15 35	1 23	23 34	23 30	14 30		n.a.
T 12	23 57	23 7	1s 9	20 12	1 27	14 39	2 11	24 34	1 11	6 43	0 46	13 51	1 25	2 33	0 42	23 37	0 54	15 35	1 23	23 33	23 31	14 32		n.a.
W13	23 57	21 14	2 23	19 52	1 37	15 1	2 8	24 30	1 11	6 44	0 46	13 50	1 25	2 33	0 42	23 37	0 54	15 35	1 23	23 33	23 31	14 35		n.a.
T 14	23 58	18 9	3 26	19 32	1 48	15 24	2 5	24 26	1 11	6 45	0 46	13 50	1 25	2 33	0 42	23 38	0 54	15 35	1 23	23 33	23 31	14 37		n.a.
F 15	23 58	14 14	4 15	19 12	1 58	15 46	2 2	24 21	1 11	6 46	0 46	13 49	1 25	2 33	0 42	23 38	0 54	15 35	1 23	23 33	23 31	14 39		n.a.
S 16	23 57	9 47	4 51	18 52	2 8	16 7	1 59	24 17	1 11	6 47	0 45	13 49	1 25	2 33	0 42	23 38	0 54	15 34	1 22	23 33	23 32	14 41		n.a.
S 17	23 57	5 2	5 11	18 33	2 19	16 29	1 56	24 12	1 11	6 48	0 45	13 49	1 25	2 33	0 42	23 38	0 54	15 34	1 22	23 33	23 32	14 44		n.a.
M18	23 55	0 12	5 17	18 15	2 29	16 50	1 53	24 7	1 11	6 49	0 45	13 48	1 24	2 33	0 42	23 39	0 54	15 34	1 22	23 33	23 32	14 46		n.a.
T 19	23 54	4n34	5 9	17 58	2 39	17 11	1 50	24 2	1 10	6 50	0 44	13 48	1 24	2 33	0 42	23 39	0 54	15 34	1 22	23 33	23 32	14 48		n.a.
W20	23 51	9 7	4 47	17 41	2 49	17 31	1 46	23 57	1 10	6 51	0 44	13 48	1 24	2 33	0 43	23 39	0 54	15 34	1 22	23 33	23 33	14 51		n.a.
T 21	23 49	13 19	4 14	17 26	2 59	17 51	1 43	23 51	1 10	6 52	0 44	13 47	1 24	2 33	0 43	23 39	0 54	15 34	1 22	23 33	23 33	14 53		n.a.
F 22	23 46	17 0	3 29	17 12	3 8	18 11	1 40	23 45	1 10	6 54	0 44	13 47	1 24	2 33	0 43	23 40	0 54	15 34	1 22	23 33	23 33	14 55		n.a.
S 23	23 42	20 2	2 35	16 59	3 17	18 30	1 37	23 40	1 10	6 55	0 43	13 47	1 23	2 33	0 43	23 40	0 54	15 34	1 22	23 33	23 33	14 58		n.a.
S 24	23 38	22 12	1 34	16 48	3 26	18 49	1 33	23 33	1 10	6 57	0 43	13 47	1 23	2 33	0 43	23 40	0 54	15 34	1 21	23 33	23 34	15 0		n.a.
M25	23 34	23 23	0 28	16 39	3 34	19 7	1 30	23 27	1 9	6 58	0 43	13 46	1 23	2 33	0 43	23 40	0 54	15 33	1 21	23 33	23 34	15 2		n.a.
T 26	23 29	23 27	0n40	16 32	3 41	19 25	1 26	23 21	1 9	7 0	0 43	13 46	1 23	2 33	0 43	23 41	0 54	15 33	1 21	23 33	23 34	15 5		n.a.
W27	23 24	22 20	1 47	16 28	3 48	19 43	1 23	23 14	1 9	7 1	0 42	13 46	1 23	2 33	0 43	23 41	0 54	15 33	1 21	23 33	23 34	15 7		n.a.
T 28	23 18	20 4	2 51	16 25	3 53	20 0	1 20	23 7	1 9	7 3	0 42	13 46	1 22	2 33	0 43	23 41	0 54	15 33	1 21	23 33	23 35	15 9		n.a.
F 29	23 12	16 45	3 46	16 25	3 58	20 17	1 16	23 0	1 9	7 5	0 42	13 46	1 22	2 33	0 43	23 41	0 55	15 33	1 21	23 33	23 35	15 11		n.a.
S 30	23 5	12 34	4 31	16 28	4 1	20 33	1 13	22 53	1 8	7 7	0 42	13 46	1 22	2 33	0 43	23 41	0 55	15 33	1 21	23 34	23 35	15 14		n.a.
S 31	22n58	7n41	5n 2	16n34	4s 3	20n49	1s 9	22n45	1n 8	7s 9	0n41	13s46	1n22	2s34	0s43	23s42	0s55	15s33	1n20	23n34	23n35	15n16		n.a.

Julian Day Number = 834046.5, Delta T = 16h10m14s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'38, Lahiri = -37°25'38 Julian Calendar 1 July 2430 BCE == Greg. Calendar 11 June 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

AUGUST 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 16 28	17♋ 3'07	6♎ 5	29°R41	8♊ 6	25♋28	19♎33	9°R45	25°R18	17°R28	15°R28	10°R16	9♋49	23♉ 1	n.a.	M 1
T 2	19 20 25	18° 1'55	20° 1	28♋54	9°16	26° 8	19°38	9♏44	25♓17	17♑26	15♏27	10°D16	9°46	23° 8	n.a.	T 2
W 3	19 24 21	19° 0'44	4♏11	28° 1	10°26	26°47	19°42	9°44	25°17	17°25	15°27	10♋16	9°43	23°14	n.a.	W 3
T 4	19 28 18	19°59'35	18°33	27° 3	11°37	27°27	19°48	9°44	25°16	17°23	15°26	10°17	9°40	23°21	n.a.	T 4
F 5	19 32 14	20°58'28	3♐ 4	26° 1	12°48	28° 7	19°53	9°D44	25°15	17°21	15°26	10°18	9°36	23°28	n.a.	F 5
S 6	19 36 11	21°57'23	17°40	24°56	13°58	28°47	19°58	9°44	25°15	17°20	15°25	10°19	9°33	23°34	n.a.	S 6
S 7	19 40 7	22°56'20	2♑15	23°50	15° 9	29°27	20° 4	9°44	25°14	17°18	15°25	10°19	9°30	23°41	n.a.	S 7
M 8	19 44 4	23°55'20	16°44	22°45	16°20	0♌ 7	20°10	9°44	25°13	17°16	15°25	10°R19	9°27	23°48	n.a.	M 8
T 9	19 48 1	24°54'21	1♒ 0	21°41	17°31	0°47	20°15	9°45	25°12	17°15	15°24	10°18	9°24	23°54	n.a.	T 9
W10	19 51 57	25°53'25	14°59	20°41	18°43	1°27	20°22	9°45	25°11	17°13	15°24	10°17	9°20	24° 1	n.a.	W10
T 11	19 55 54	26°52'31	28°38	19°46	19°54	2° 7	20°28	9°46	25°10	17°11	15°24	10°15	9°17	24° 8	n.a.	T 11
F 12	19 59 50	27°51'39	11♓54	18°58	21° 6	2°47	20°34	9°46	25° 9	17°10	15°24	10°12	9°14	24°14	n.a.	F 12
S 13	20 3 47	28°50'50	24°48	18°19	22°17	3°27	20°41	9°47	25° 8	17° 8	15°24	10°10	9°11	24°21	n.a.	S 13
S 14	20 7 43	29°50'03	7♈21	17°48	23°29	4° 7	20°47	9°48	25° 7	17° 7	15°23	10° 8	9° 8	24°28	n.a.	S 14
M15	20 11 40	0♌49'19	19°37	17°27	24°41	4°48	20°54	9°49	25° 6	17° 5	15°23	10° 6	9° 5	24°35	n.a.	M15
T 16	20 15 36	1°48'37	1♉39	17°16	25°53	5°28	21° 1	9°50	25° 5	17° 3	15°23	10°D 6	9° 1	24°41	n.a.	T 16
W17	20 19 33	2°47'57	13°34	17°D16	27° 5	6° 8	21° 8	9°51	25° 4	17° 2	15°23	10° 6	8°58	24°48	n.a.	W17
T 18	20 23 29	3°47'21	25°24	17°26	28°17	6°49	21°16	9°52	25° 2	17° 0	15°23	10° 8	8°55	24°55	n.a.	T 18
F 19	20 27 26	4°46'46	7♊15	17°47	29°29	7°29	21°23	9°54	25° 1	16°59	15°D23	10° 9	8°52	25° 1	n.a.	F 19
S 20	20 31 23	5°46'15	19°12	18°17	0♋41	8°10	21°31	9°55	25° 0	16°57	15°23	10°11	8°49	25° 8	n.a.	S 20
S 21	20 35 19	6°45'45	1♋19	18°57	1°54	8°50	21°38	9°57	24°58	16°55	15°23	10°12	8°46	25°15	n.a.	S 21
M22	20 39 16	7°45'18	13°38	19°45	3° 6	9°31	21°46	9°58	24°57	16°54	15°23	10°R12	8°42	25°21	n.a.	M22
T 23	20 43 12	8°44'54	26°13	20°42	4°19	10°11	21°54	10° 0	24°55	16°52	15°23	10°11	8°39	25°28	n.a.	T 23
W24	20 47 9	9°44'32	9♌ 4	21°45	5°31	10°52	22° 2	10° 2	24°54	16°51	15°24	10° 9	8°36	25°35	n.a.	W24
T 25	20 51 5	10°44'11	22°11	22°55	6°44	11°33	22°10	10° 4	24°52	16°49	15°24	10° 5	8°33	25°41	n.a.	T 25
F 26	20 55 2	11°43'53	5♍33	24°11	7°57	12°14	22°19	10° 6	24°50	16°48	15°24	10° 0	8°30	25°48	n.a.	F 26
S 27	20 58 58	12°43'37	19° 9	25°31	9°10	12°54	22°27	10° 8	24°49	16°47	15°24	9°55	8°26	25°55	n.a.	S 27
S 28	21 2 55	13°43'23	2♎57	26°56	10°23	13°35	22°36	10°10	24°47	16°45	15°24	9°50	8°23	26° 1	n.a.	S 28
M29	21 6 51	14°43'11	16°53	28°24	11°36	14°16	22°45	10°12	24°45	16°44	15°25	9°46	8°20	26° 8	n.a.	M29
T 30	21 10 48	15°43'01	0♏56	29°55	12°49	14°57	22°54	10°15	24°44	16°42	15°25	9°43	8°17	26°15	n.a.	T 30
W31	21 14 44	16♌42'53	15♏ 3	1♌29	14♋ 2	15♌38	23♎ 3	10♏17	24♓42	16♑41	15♏25	9°D42	8♋14	26♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n51	2n21	5n16	16n42	4s 3	21n 4	1s 6	22n38	1n 8	7s11	0n41	13s46	1n21	2s34	0s43	23s42	0s55	15s33	1n20	23n34	23n36	15n18			n.a.
T 2	22 43	3s11	5 13	16 53	4 2	21 18	1 2	22 30	1 8	7 13	0 41	13 46	1 21	2 34	0 43	23 42	0 55	15 33	1 20	23 34	23 36	15 20			n.a.
W 3	22 35	8 39	4 50	17 7	3 58	21 32	0 59	22 22	1 8	7 15	0 41	13 46	1 21	2 34	0 43	23 42	0 55	15 33	1 20	23 34	23 36	15 23			n.a.
T 4	22 26	13 44	4 9	17 24	3 53	21 46	0 55	22 14	1 8	7 17	0 40	13 46	1 21	2 35	0 43	23 43	0 55	15 33	1 20	23 34	23 36	15 25			n.a.
F 5	22 17	18 6	3 12	17 43	3 46	21 59	0 51	22 6	1 7	7 19	0 40	13 47	1 21	2 35	0 43	23 43	0 55	15 33	1 20	23 33	23 37	15 27			n.a.
S 6	22 8	21 21	2 2	18 4	3 36	22 11	0 48	21 57	1 7	7 22	0 40	13 47	1 20	2 35	0 43	23 43	0 55	15 33	1 20	23 33	23 37	15 30			n.a.
S 7	21 58	23 12	0 45	18 27	3 25	22 23	0 44	21 48	1 7	7 24	0 40	13 47	1 20	2 36	0 43	23 43	0 55	15 33	1 20	23 33	23 37	15 32			n.a.
M 8	21 48	23 29	0s35	18 51	3 11	22 34	0 41	21 39	1 7	7 27	0 39	13 47	1 20	2 36	0 43	23 44	0 55	15 33	1 19	23 33	23 37	15 34			n.a.
T 9	21 37	22 12	1 52	19 17	2 56	22 45	0 37	21 30	1 6	7 29	0 39	13 48	1 20	2 36	0 43	23 44	0 55	15 33	1 19	23 33	23 38	15 36			n.a.
W10	21 26	19 33	3 0	19 42	2 40	22 55	0 34	21 21	1 6	7 32	0 39	13 48	1 20	2 37	0 43	23 44	0 55	15 33	1 19	23 34	23 38	15 39			n.a.
T 11	21 15	15 53	3 56	20 8	2 22	23 4	0 30	21 12	1 6	7 34	0 39	13 48	1 19	2 37	0 43	23 44	0 55	15 33	1 19	23 34	23 38	15 41			n.a.
F 12	21 3	11 31	4 38	20 33	2 3	23 13	0 27	21 2	1 6	7 37	0 38	13 49	1 19	2 37	0 43	23 44	0 55	15 33	1 19	23 34	23 38	15 43			n.a.
S 13	20 51	6 45	5 4	20 58	1 44	23 21	0 23	20 52	1 6	7 40	0 38	13 49	1 19	2 38	0 43	23 45	0 55	15 33	1 19	23 34	23 38	15 45			n.a.
S 14	20 38	1 50	5 15	21 21	1 25	23 28	0 20	20 42	1 5	7 42	0 38	13 50	1 19	2 38	0 43	23 45	0 55	15 34	1 19	23 34	23 39	15 48			n.a.
M15	20 25	3n 3	5 11	21 43	1 5	23 35	0 17	20 32	1 5	7 45	0 38	13 50	1 19	2 39	0 43	23 45	0 55	15 34	1 18	23 34	23 39	15 50			n.a.
T 16	20 12	7 44	4 53	22 4	0 46	23 41	0 13	20 22	1 5	7 48	0 37	13 51	1 18	2 39	0 43	23 45	0 55	15 34	1 18	23 34	23 39	15 52			n.a.
W17	19 58	12 4	4 23	22 22	0 28	23 46	0 10	20 11	1 5	7 51	0 37	13 51	1 18	2 40	0 43	23 46	0 55	15 34	1 18	23 34	23 39	15 54			n.a.
T 18	19 44	15 56	3 42	22 38	0 10	23 51	0 6	20 1	1 4	7 54	0 37	13 52	1 18	2 40	0 43	23 46	0 55	15 34	1 18	23 34	23 40	15 57			n.a.
F 19	19 29	19 11	2 51	22 52	0n 7	23 55	0 3	19 50	1 4	7 57	0 37	13 52	1 18	2 41	0 43	23 46	0 55	15 34	1 18	23 34	23 40	15 59			n.a.
S 20	19 15	21 38	1 53	23 3	0 22	23 58	0n 0	19 39	1 4	8 0	0 37	13 53	1 18	2 42	0 43	23 46	0 55	15 34	1 18	23 34	23 40	16 1			n.a.
S 21	18 59	23 9	0 49	23 12	0 37	24 1	0 3	19 28	1 4	8 3	0 36	13 54	1 17	2 42	0 43	23 46	0 55	15 34	1 18	23 34	23 40	16 3			n.a.
M22	18 44	23 34	0n19	23 18	0 50	24 3	0 7	19 17	1 3	8 6	0 36	13 55	1 17	2 43	0 43	23 47	0 55	15 35	1 17	23 34	23 40	16 6			n.a.
T 23	18 28	22 47	1 27	23 21	1 2	24 4	0 10	19 5	1 3	8 10	0 36	13 55	1 17	2 43	0 43	23 47	0 55	15 35	1 17	23 34	23 41	16 8			n.a.
W24	18 12	20 49	2 31	23 21	1 12	24 4	0 13	18 54	1 3	8 13	0 36	13 56	1 17	2 44	0 43	23 47	0 55	15 35	1 17	23 34	23 41	16 10			n.a.
T 25	17 56	17 43	3 30	23 19	1 22	24 4	0 16	18 42	1 2	8 16	0 35	13 57	1 17	2 45	0 44	23 47	0 55	15 35	1 17	23 34	23 41	16 12			n.a.
F 26	17 39	13 39	4 17	23 14	1 30	24 3	0 19	18 30	1 2	8 20	0 35	13 58	1 16	2 45	0 44	23 47	0 55	15 35	1 17	23 35	23 41	16 14			n.a.
S 27	17 22	8 50	4 51	23 6	1 37	24 1	0 22	18 18	1 2	8 23	0 35	13 59	1 16	2 46	0 44	23 48	0 55	15 35	1 17	23 35	23 41	16 17			n.a.
S 28	17 4	3 31	5 9	22 55	1 43	23 58	0 25	18 6	1 2	8 27	0 35	13 59	1 16	2 47	0 44	23 48	0 55	15 36	1 17	23 36	23 42	16 19			n.a.
M29	16 47	2s 2	5 9	22 42	1 48	23 55	0 28	17 53	1 1	8 30	0 35	14 0	1 16	2 48	0 44	23 48	0 55	15 36	1 17	23 36	23 42	16 21			n.a.
T 30	16 29	7 31	4 51	22 26	1 52	23 51	0 31	17 41	1 1	8 34	0 34	14 1	1 16	2 48	0 44	23 48	0 55	15 36	1 16	23 36	23 42	16 23			n.a.
W31	16n10	12s39	4n14	22n 8	1n55	23n46	0n34	17n28	1n 1	8s37	0n34	14s 2	1n15	2s49	0s44	23s48	0s55	15s36	1n16	23n36	23n42	16n25			n.a.

Julian Day Number = 834077.5, Delta T = 16h10m12s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'34, Lahiri = -37°25'33 Julian Calendar 1 Aug. 2430 BCE == Greg. Calendar 12 July 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

SEPTEMBER 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 41	17♌42'47	29♏12	3♌ 5	15♋16	16♌19	23♎12	10♏20	24°R40	16°R39	15♏26	9♋43	8♋11	26♉28	n.a.	T 1
F 2	21 22 38	18°42'42	13♐23	4°42	16°29	17° 0	23°21	10°23	24♓38	16♑38	15°26	9°44	8° 7	26°35	n.a.	F 2
S 3	21 26 34	19°42'40	27°33	6°21	17°42	17°41	23°31	10°25	24°36	16°37	15°27	9°45	8° 4	26°42	n.a.	S 3
S 4	21 30 31	20°42'39	11♑40	8° 0	18°56	18°22	23°40	10°28	24°34	16°35	15°27	9°R46	8° 1	26°48	n.a.	S 4
M 5	21 34 27	21°42'40	25°42	9°41	20°10	19° 3	23°50	10°31	24°32	16°34	15°28	9°45	7°58	26°55	n.a.	M 5
T 6	21 38 24	22°42'43	9♒35	11°21	21°23	19°44	23°59	10°34	24°30	16°33	15°28	9°41	7°55	27° 2	n.a.	T 6
W 7	21 42 20	23°42'48	23°15	13° 3	22°37	20°26	24° 9	10°37	24°28	16°32	15°29	9°36	7°51	27° 8	n.a.	W 7
T 8	21 46 17	24°42'55	6♓41	14°44	23°51	21° 7	24°19	10°40	24°26	16°30	15°29	9°29	7°48	27°15	n.a.	T 8
F 9	21 50 13	25°43'05	19°49	16°25	25° 5	21°48	24°29	10°44	24°24	16°29	15°30	9°21	7°45	27°22	n.a.	F 9
S 10	21 54 10	26°43'16	2♈39	18° 7	26°19	22°30	24°39	10°47	24°22	16°28	15°31	9°12	7°42	27°28	n.a.	S 10
S 11	21 58 6	27°43'29	15°11	19°48	27°33	23°11	24°50	10°51	24°20	16°27	15°31	9° 4	7°39	27°35	n.a.	S 11
M12	22 2 3	28°43'45	27°27	21°29	28°47	23°53	25° 0	10°54	24°18	16°26	15°32	8°58	7°36	27°42	n.a.	M12
T 13	22 6 0	29°44'03	9♉30	23° 9	0♌ 1	24°34	25°11	10°58	24°15	16°25	15°33	8°53	7°32	27°48	n.a.	T 13
W14	22 9 56	0♍44'23	21°24	24°50	1°15	25°16	25°21	11° 2	24°13	16°24	15°34	8°51	7°29	27°55	n.a.	W14
T 15	22 13 53	1°44'45	3♊13	26°30	2°29	25°57	25°32	11° 5	24°11	16°22	15°35	8°D50	7°26	28° 2	n.a.	T 15
F 16	22 17 49	2°45'10	15° 4	28° 9	3°44	26°39	25°43	11° 9	24° 9	16°21	15°35	8°51	7°23	28° 8	n.a.	F 16
S 17	22 21 46	3°45'36	27° 1	29°49	4°58	27°21	25°54	11°13	24° 6	16°20	15°36	8°52	7°20	28°15	n.a.	S 17
S 18	22 25 42	4°46'05	9♋10	1♍28	6°13	28° 2	26° 5	11°17	24° 4	16°19	15°37	8°R52	7°17	28°22	n.a.	S 18
M19	22 29 39	5°46'36	21°34	3° 6	7°27	28°44	26°16	11°21	24° 2	16°19	15°38	8°52	7°13	28°28	n.a.	M19
T 20	22 33 35	6°47'09	4♌19	4°44	8°42	29°26	26°27	11°26	23°59	16°18	15°39	8°48	7°10	28°35	n.a.	T 20
W21	22 37 32	7°47'44	17°25	6°22	9°56	0♍ 8	26°38	11°30	23°57	16°17	15°40	8°43	7° 7	28°42	n.a.	W21
T 22	22 41 29	8°48'21	0♍53	7°59	11°11	0°50	26°50	11°34	23°54	16°16	15°41	8°35	7° 4	28°48	n.a.	T 22
F 23	22 45 25	9°48'59	14°41	9°36	12°25	1°32	27° 1	11°39	23°52	16°15	15°42	8°25	7° 1	28°55	n.a.	F 23
S 24	22 49 22	10°49'39	28°46	11°13	13°40	2°14	27°13	11°43	23°50	16°14	15°43	8°14	6°57	29° 2	n.a.	S 24
S 25	22 53 18	11°50'21	13♎ 1	12°49	14°55	2°56	27°24	11°48	23°47	16°13	15°44	8° 4	6°54	29° 8	n.a.	S 25
M26	22 57 15	12°51'04	27°23	14°25	16°10	3°38	27°36	11°53	23°45	16°13	15°45	7°55	6°51	29°15	n.a.	M26
T 27	23 1 11	13°51'49	11♏45	16° 1	17°25	4°20	27°48	11°57	23°42	16°12	15°46	7°49	6°48	29°22	n.a.	T 27
W28	23 5 8	14°52'35	26° 2	17°36	18°39	5° 2	28° 0	12° 2	23°40	16°11	15°48	7°45	6°45	29°28	n.a.	W28
T 29	23 9 4	15°53'22	10♐13	19°11	19°54	5°44	28°12	12° 7	23°37	16°11	15°49	7°D43	6°42	29°35	n.a.	T 29
F 30	23 13 1	16♍54'11	24♐15	20♍46	21♌ 9	6♍27	28♎24	12♏12	23♓35	16♑10	15♏50	7♋43	6♋38	29♉42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n52	17s 8	3n23	21n47	1n57	23n41	0n37	17n15	1n 0	8s41	0n34	14s 3	1n15	2s50	0s44	23s48	0s55	15s37	1n16	23n36	23n43	16n28		n.a.
F 2	15 33	20 37	2 18	21 25	1 58	23 35	0 40	17 2	1 0	8 45	0 34	14 4	1 15	2 51	0 44	23 49	0 55	15 37	1 16	23 36	23 43	16 30		n.a.
S 3	15 14	22 51	1 6	21 0	1 58	23 28	0 42	16 49	1 0	8 48	0 34	14 5	1 15	2 51	0 44	23 49	0 55	15 37	1 16	23 36	23 43	16 32		n.a.
S 4	14 54	23 37	0s10	20 34	1 58	23 20	0 45	16 36	1 0	8 52	0 33	14 7	1 15	2 52	0 44	23 49	0 55	15 37	1 16	23 36	23 43	16 34		n.a.
M 5	14 35	22 52	1 25	20 6	1 57	23 12	0 47	16 22	0 59	8 56	0 33	14 8	1 14	2 53	0 44	23 49	0 55	15 38	1 16	23 36	23 43	16 36		n.a.
T 6	14 15	20 43	2 34	19 36	1 56	23 3	0 50	16 9	0 59	9 0	0 33	14 9	1 14	2 54	0 44	23 49	0 55	15 38	1 15	23 36	23 44	16 39		n.a.
W 7	13 55	17 25	3 33	19 5	1 54	22 53	0 52	15 55	0 59	9 4	0 33	14 10	1 14	2 55	0 44	23 49	0 55	15 38	1 15	23 37	23 44	16 41		n.a.
T 8	13 34	13 15	4 19	18 33	1 51	22 43	0 55	15 41	0 58	9 8	0 33	14 11	1 14	2 55	0 44	23 50	0 55	15 39	1 15	23 37	23 44	16 43		n.a.
F 9	13 14	8 32	4 50	17 59	1 48	22 31	0 57	15 27	0 58	9 12	0 32	14 12	1 14	2 56	0 44	23 50	0 55	15 39	1 15	23 38	23 44	16 45		n.a.
S 10	12 53	3 34	5 5	17 24	1 45	22 20	0 59	15 13	0 58	9 16	0 32	14 14	1 13	2 57	0 44	23 50	0 55	15 39	1 15	23 38	23 44	16 47		n.a.
S 11	12 32	1n25	5 6	16 48	1 41	22 7	1 2	14 59	0 57	9 20	0 32	14 15	1 13	2 58	0 44	23 50	0 55	15 40	1 15	23 39	23 44	16 50		n.a.
M12	12 10	6 16	4 52	16 11	1 37	21 54	1 4	14 45	0 57	9 24	0 32	14 16	1 13	2 59	0 44	23 50	0 55	15 40	1 15	23 39	23 45	16 52		n.a.
T 13	11 49	10 47	4 25	15 33	1 33	21 40	1 6	14 30	0 57	9 28	0 32	14 18	1 13	3 0	0 44	23 50	0 55	15 40	1 15	23 40	23 45	16 54		n.a.
W14	11 27	14 52	3 47	14 55	1 28	21 25	1 8	14 16	0 56	9 32	0 31	14 19	1 13	3 1	0 44	23 50	0 55	15 41	1 14	23 40	23 45	16 56		n.a.
T 15	11 5	18 20	3 0	14 16	1 23	21 10	1 10	14 1	0 56	9 36	0 31	14 20	1 13	3 2	0 44	23 50	0 55	15 41	1 14	23 40	23 45	16 58		n.a.
F 16	10 43	21 3	2 4	13 36	1 18	20 54	1 12	13 46	0 55	9 40	0 31	14 22	1 12	3 3	0 44	23 51	0 55	15 41	1 14	23 40	23 45	17 0		n.a.
S 17	10 21	22 53	1 3	12 55	1 13	20 38	1 14	13 31	0 55	9 44	0 31	14 23	1 12	3 4	0 44	23 51	0 55	15 42	1 14	23 40	23 46	17 3		n.a.
S 18	9 58	23 40	0n 2	12 14	1 8	20 21	1 15	13 16	0 55	9 49	0 31	14 25	1 12	3 5	0 44	23 51	0 55	15 42	1 14	23 40	23 46	17 5		n.a.
M19	9 36	23 18	1 8	11 33	1 2	20 3	1 17	13 1	0 54	9 53	0 31	14 26	1 12	3 6	0 44	23 51	0 55	15 42	1 14	23 40	23 46	17 7		n.a.
T 20	9 13	21 44	2 12	10 51	0 56	19 45	1 19	12 46	0 54	9 57	0 30	14 28	1 12	3 6	0 44	23 51	0 55	15 43	1 14	23 40	23 46	17 9		n.a.
W21	8 50	18 59	3 11	10 9	0 50	19 26	1 20	12 30	0 54	10 2	0 30	14 29	1 11	3 7	0 44	23 51	0 55	15 43	1 13	23 40	23 46	17 11		n.a.
T 22	8 27	15 8	4 1	9 26	0 44	19 6	1 22	12 15	0 53	10 6	0 30	14 31	1 11	3 8	0 44	23 51	0 54	15 44	1 13	23 41	23 46	17 13		n.a.
F 23	8 3	10 25	4 38	8 43	0 38	18 46	1 23	11 59	0 53	10 10	0 30	14 32	1 11	3 9	0 44	23 51	0 54	15 44	1 13	23 42	23 47	17 15		n.a.
S 24	7 40	5 4	4 59	8 0	0 32	18 26	1 24	11 43	0 52	10 15	0 30	14 34	1 11	3 10	0 44	23 51	0 54	15 45	1 13	23 42	23 47	17 18		n.a.
S 25	7 16	0s38	5 2	7 17	0 25	18 5	1 26	11 28	0 52	10 19	0 29	14 35	1 11	3 11	0 44	23 51	0 54	15 45	1 13	23 43	23 47	17 20		n.a.
M26	6 53	6 20	4 46	6 33	0 19	17 43	1 27	11 12	0 52	10 24	0 29	14 37	1 11	3 12	0 44	23 52	0 54	15 45	1 13	23 43	23 47	17 22		n.a.
T 27	6 29	11 42	4 12	5 50	0 13	17 21	1 28	10 56	0 51	10 28	0 29	14 39	1 10	3 13	0 44	23 52	0 54	15 46	1 13	23 44	23 47	17 24		n.a.
W28	6 5	16 25	3 23	5 6	0 6	16 58	1 29	10 39	0 51	10 33	0 29	14 40	1 10	3 14	0 44	23 52	0 54	15 46	1 13	23 44	23 47	17 26		n.a.
T 29	5 41	20 9	2 21	4 22	0s 0	16 35	1 30	10 23	0 50	10 37	0 29	14 42	1 10	3 15	0 44	23 52	0 54	15 47	1 12	23 44	23 48	17 28		n.a.
F 30	5n17	22s39	1n11	3n38	0s 7	16n11	1n31	10n 7	0n50	10s42	0n29	14s44	1n10	3s16	0s44	23s52	0s54	15s47	1n12	23n44	23n48	17n30		n.a.

Julian Day Number = 834108.5, Delta T = 16h10m09s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'30, Lahiri = -37°25'29 Julian Calendar 1 Sept. 2430 BCE == Greg. Calendar 12 Aug. 2430 BCE

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

OCTOBER 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 57	17♍55'01	8♉ 8	22♍20	22♌24	7♍ 9	28♎36	12♏17	23°R32	16°R 9	15♏51	7°R44	6♋35	29♉48	n.a.	S 1
S 2	23 20 54	18°55'52	21°53	23°55	23°39	7°51	28°48	12°22	23♓30	16♉ 9	15°53	7♋43	6°32	29°55	n.a.	S 2
M 3	23 24 51	19°56'44	5♒29	25°29	24°54	8°34	29° 0	12°27	23°27	16° 8	15°54	7°40	6°29	0♊ 2	n.a.	M 3
T 4	23 28 47	20°57'37	18°55	27° 2	26° 9	9°16	29°12	12°33	23°25	16° 8	15°55	7°34	6°26	0° 9	n.a.	T 4
W 5	23 32 44	21°58'32	2♓12	28°36	27°25	9°59	29°25	12°38	23°22	16° 7	15°57	7°25	6°23	0°15	n.a.	W 5
T 6	23 36 40	22°59'28	15°17	0♎ 9	28°40	10°41	29°37	12°43	23°20	16° 7	15°58	7°14	6°19	0°22	n.a.	T 6
F 7	23 40 37	24° 0'25	28° 9	1°43	29°55	11°24	29°50	12°49	23°17	16° 6	15°59	7° 1	6°16	0°29	n.a.	F 7
S 8	23 44 33	25° 1'23	10♈48	3°16	1♍10	12° 6	0♏ 2	12°54	23°15	16° 6	16° 1	6°47	6°13	0°35	n.a.	S 8
S 9	23 48 30	26° 2'23	23°12	4°49	2°25	12°49	0°15	13° 0	23°12	16° 6	16° 2	6°34	6°10	0°42	n.a.	S 9
M10	23 52 26	27° 3'24	5♉24	6°21	3°40	13°32	0°28	13° 5	23° 9	16° 5	16° 4	6°22	6° 7	0°49	n.a.	M10
T 11	23 56 23	28° 4'27	17°24	7°54	4°56	14°15	0°40	13°11	23° 7	16° 5	16° 5	6°14	6° 3	0°55	n.a.	T 11
W12	0 0 20	29° 5'31	29°16	9°27	6°11	14°57	0°53	13°17	23° 4	16° 5	16° 7	6° 7	6° 0	1° 2	n.a.	W12
T 13	0 4 16	0♎ 6'36	11♊ 4	10°59	7°26	15°40	1° 6	13°22	23° 2	16° 5	16° 8	6° 4	5°57	1° 9	n.a.	T 13
F 14	0 8 13	1° 7'43	22°53	12°31	8°42	16°23	1°19	13°28	22°59	16° 5	16°10	6° 3	5°54	1°15	n.a.	F 14
S 15	0 12 9	2° 8'51	4♋47	14° 3	9°57	17° 6	1°32	13°34	22°57	16° 5	16°11	6° 3	5°51	1°22	n.a.	S 15
S 16	0 16 6	3°10'00	16°54	15°35	11°12	17°49	1°45	13°40	22°54	16° 4	16°13	6° 3	5°48	1°29	n.a.	S 16
M17	0 20 2	4°11'11	29°18	17° 7	12°28	18°32	1°58	13°46	22°52	16° 4	16°15	6° 1	5°44	1°35	n.a.	M17
T 18	0 23 59	5°12'22	12♌ 3	18°38	13°43	19°15	2°11	13°52	22°50	16°D 4	16°16	5°57	5°41	1°42	n.a.	T 18
W19	0 27 55	6°13'35	25°15	20°10	14°59	19°58	2°25	13°58	22°47	16° 4	16°18	5°51	5°38	1°49	n.a.	W19
T 20	0 31 52	7°14'49	8♍53	21°41	16°14	20°41	2°38	14° 4	22°45	16° 4	16°19	5°42	5°35	1°55	n.a.	T 20
F 21	0 35 49	8°16'04	22°58	23°11	17°30	21°25	2°51	14°10	22°42	16° 4	16°21	5°30	5°32	2° 2	n.a.	F 21
S 22	0 39 45	9°17'19	7♎24	24°41	18°45	22° 8	3° 4	14°17	22°40	16° 5	16°23	5°18	5°28	2° 9	n.a.	S 22
S 23	0 43 42	10°18'36	22° 7	26°11	20° 0	22°51	3°18	14°23	22°37	16° 5	16°25	5° 5	5°25	2°15	n.a.	S 23
M24	0 47 38	11°19'53	6♏56	27°40	21°16	23°34	3°31	14°29	22°35	16° 5	16°26	4°55	5°22	2°22	n.a.	M24
T 25	0 51 35	12°21'10	21°44	29° 9	22°31	24°18	3°45	14°35	22°33	16° 5	16°28	4°47	5°19	2°29	n.a.	T 25
W26	0 55 31	13°22'29	6♐24	0♏36	23°47	25° 1	3°58	14°42	22°30	16° 5	16°30	4°42	5°16	2°35	n.a.	W26
T 27	0 59 28	14°23'47	20°49	2° 3	25° 2	25°45	4°12	14°48	22°28	16° 6	16°32	4°39	5°13	2°42	n.a.	T 27
F 28	1 3 25	15°25'06	4♑58	3°28	26°18	26°28	4°25	14°55	22°26	16° 6	16°33	4°D39	5° 9	2°49	n.a.	F 28
S 29	1 7 21	16°26'25	18°50	4°52	27°33	27°12	4°39	15° 1	22°24	16° 6	16°35	4°R39	5° 6	2°55	n.a.	S 29
S 30	1 11 18	17°27'44	2♒25	6°14	28°49	27°55	4°53	15° 8	22°21	16° 7	16°37	4°38	5° 3	3° 2	n.a.	S 30
M31	1 15 14	18♎29'03	15♒45	7♏35	0♎ 4	28♍39	5♏ 6	15♏14	22♓19	16♉ 7	16♏39	4♋35	5♋ 0	3♊ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n53	23s45	0s 2	2n54	0s13	15n47	1n31	9n50	0n50	10s46	0n28	14s45	1n10	3s17	0s44	23s52	0s54	15s48	1n12	23n44	23n48	17n33		n.a.
S 2	4 28	23 22	1 14	2 10	0 20	15 23	1 32	9 34	0 49	10 51	0 28	14 47	1 10	3 18	0 44	23 52	0 54	15 48	1 12	23 44	23 48	17 35		n.a.
M 3	4 4	21 36	2 22	1 26	0 26	14 58	1 33	9 17	0 49	10 55	0 28	14 49	1 10	3 19	0 44	23 52	0 54	15 49	1 12	23 44	23 48	17 37		n.a.
T 4	3 40	18 38	3 20	0 43	0 32	14 32	1 33	9 1	0 48	11 0	0 28	14 51	1 9	3 20	0 44	23 52	0 54	15 49	1 12	23 45	23 48	17 39		n.a.
W 5	3 15	14 44	4 6	0s 1	0 39	14 6	1 34	8 44	0 48	11 4	0 28	14 52	1 9	3 22	0 44	23 52	0 54	15 50	1 12	23 45	23 49	17 41		n.a.
T 6	2 50	10 12	4 39	0 45	0 45	13 40	1 34	8 27	0 47	11 9	0 28	14 54	1 9	3 23	0 44	23 52	0 54	15 50	1 12	23 46	23 49	17 43		n.a.
F 7	2 26	5 16	4 57	1 28	0 51	13 13	1 35	8 10	0 47	11 14	0 28	14 56	1 9	3 24	0 44	23 52	0 54	15 51	1 11	23 47	23 49	17 45		n.a.
S 8	2 1	0 13	5 0	2 12	0 57	12 46	1 35	7 53	0 47	11 18	0 27	14 58	1 9	3 25	0 44	23 52	0 54	15 51	1 11	23 47	23 49	17 47		n.a.
S 9	1 36	4n46	4 48	2 55	1 3	12 19	1 35	7 36	0 46	11 23	0 27	15 0	1 9	3 26	0 44	23 52	0 54	15 52	1 11	23 48	23 49	17 49		n.a.
M10	1 12	9 29	4 23	3 38	1 9	11 51	1 35	7 19	0 46	11 28	0 27	15 2	1 8	3 27	0 44	23 52	0 54	15 53	1 11	23 49	23 49	17 51		n.a.
T 11	0 47	13 46	3 47	4 21	1 15	11 23	1 35	7 2	0 45	11 32	0 27	15 3	1 8	3 28	0 44	23 52	0 54	15 53	1 11	23 49	23 50	17 54		n.a.
W12	0 22	17 29	3 2	5 3	1 20	10 55	1 35	6 44	0 45	11 37	0 27	15 5	1 8	3 29	0 44	23 52	0 54	15 54	1 11	23 49	23 50	17 56		n.a.
T 13	0s 3	20 29	2 8	5 45	1 26	10 26	1 35	6 27	0 44	11 42	0 27	15 7	1 8	3 30	0 44	23 52	0 54	15 54	1 11	23 49	23 50	17 58		n.a.
F 14	0 28	22 37	1 9	6 27	1 31	9 57	1 35	6 9	0 44	11 47	0 26	15 9	1 8	3 31	0 44	23 52	0 54	15 55	1 11	23 50	23 50	18 0		n.a.
S 15	0 52	23 46	0 7	7 8	1 36	9 28	1 35	5 52	0 43	11 51	0 26	15 11	1 8	3 32	0 44	23 52	0 54	15 55	1 10	23 50	23 50	18 2		n.a.
S 16	1 17	23 49	0n57	7 49	1 41	8 58	1 34	5 34	0 43	11 56	0 26	15 13	1 8	3 33	0 44	23 52	0 54	15 56	1 10	23 50	23 50	18 4		n.a.
M17	1 42	22 42	2 0	8 29	1 46	8 28	1 34	5 17	0 42	12 1	0 26	15 15	1 7	3 34	0 44	23 52	0 54	15 57	1 10	23 50	23 50	18 6		n.a.
T 18	2 7	20 24	2 58	9 9	1 50	7 58	1 34	4 59	0 42	12 6	0 26	15 17	1 7	3 35	0 44	23 52	0 54	15 57	1 10	23 50	23 51	18 8		n.a.
W19	2 31	16 58	3 49	9 49	1 55	7 28	1 33	4 41	0 41	12 10	0 26	15 19	1 7	3 36	0 44	23 52	0 54	15 58	1 10	23 50	23 51	18 10		n.a.
T 20	2 56	12 33	4 28	10 27	1 59	6 58	1 32	4 24	0 41	12 15	0 26	15 21	1 7	3 36	0 44	23 52	0 54	15 58	1 10	23 51	23 51	18 12		n.a.
F 21	3 21	7 19	4 53	11 5	2 2	6 27	1 32	4 6	0 40	12 20	0 25	15 23	1 7	3 37	0 44	23 52	0 54	15 59	1 10	23 51	23 51	18 14		n.a.
S 22	3 46	1 34	5 0	11 42	2 6	5 56	1 31	3 48	0 40	12 25	0 25	15 25	1 7	3 38	0 44	23 52	0 54	16 0	1 10	23 52	23 51	18 16		n.a.
S 23	4 10	4s22	4 47	12 19	2 8	5 25	1 30	3 30	0 39	12 29	0 25	15 27	1 7	3 39	0 44	23 52	0 54	16 0	1 10	23 52	23 51	18 18		n.a.
M24	4 35	10 7	4 15	12 54	2 11	4 54	1 29	3 12	0 39	12 34	0 25	15 29	1 7	3 40	0 44	23 52	0 54	16 1	1 9	23 52	23 51	18 20		n.a.
T 25	4 59	15 17	3 26	13 29	2 13	4 23	1 28	2 54	0 38	12 39	0 25	15 31	1 6	3 41	0 44	23 52	0 54	16 1	1 9	23 53	23 51	18 23		n.a.
W26	5 23	19 30	2 23	14 2	2 15	3 51	1 27	2 36	0 38	12 44	0 25	15 33	1 6	3 42	0 44	23 52	0 54	16 2	1 9	23 53	23 52	18 25		n.a.
T 27	5 48	22 26	1 13	14 34	2 16	3 20	1 26	2 18	0 37	12 49	0 25	15 35	1 6	3 43	0 44	23 52	0 54	16 3	1 9	23 53	23 52	18 27		n.a.
F 28	6 12	23 54	0s 2	15 5	2 17	2 48	1 25	2 0	0 37	12 53	0 25	15 37	1 6	3 44	0 44	23 52	0 54	16 3	1 9	23 53	23 52	18 29		n.a.
S 29	6 36	23 50	1 14	15 34	2 17	2 16	1 24	1 41	0 36	12 58	0 24	15 39	1 6	3 45	0 44	23 52	0 54	16 4	1 9	23 53	23 52	18 31		n.a.
S 30	7 0	22 21	2 21	16 2	2 16	1 45	1 23	1 23	0 36	13 3	0 24	15 41	1 6	3 46	0 44	23 52	0 54	16 5	1 9	23 53	23 52	18 33		n.a.
M31	7s24	19s38	3s19	16s28	2s15	1n13	1n22	1n 5	0n35	13s 8	0n24	15s43	1n 6	3s47	0s44	23s52	0s54	16s 5	1n 9	23n53	23n52	18n35		n.a.

Julian Day Number = 834138.5, Delta T = 16h10m07s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'26, Lahiri = -37°25'25 Julian Calendar 1 Oct. 2430 BCE == Greg. Calendar 11 Sept. 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

NOVEMBER 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 11	19♎30'22	28♒52	8♏53	1♎20	29♍23	5♏20	15♏21	22°R17	16♑ 8	16♏41	4°R30	4♋57	3♊15	n.a.	T 1
W 2	1 23 7	20°31'41	11♓47	10° 8	2°35	0♎ 6	5°34	15°28	22♓15	16° 8	16°43	4♋21	4°54	3°22	n.a.	W 2
T 3	1 27 4	21°33'00	24°30	11°20	3°51	0°50	5°47	15°34	22°13	16° 9	16°45	4°10	4°50	3°29	n.a.	T 3
F 4	1 31 0	22°34'20	7♈ 4	12°29	5° 6	1°34	6° 1	15°41	22°11	16° 9	16°47	3°57	4°47	3°35	n.a.	F 4
S 5	1 34 57	23°35'39	19°26	13°33	6°22	2°18	6°15	15°48	22° 9	16°10	16°48	3°44	4°44	3°42	n.a.	S 5
S 6	1 38 54	24°36'59	1♉39	14°32	7°37	3° 1	6°29	15°55	22° 7	16°10	16°50	3°31	4°41	3°49	n.a.	S 6
M 7	1 42 50	25°38'19	13°43	15°26	8°53	3°45	6°43	16° 1	22° 5	16°11	16°52	3°19	4°38	3°55	n.a.	M 7
T 8	1 46 47	26°39'39	25°38	16°13	10° 8	4°29	6°57	16° 8	22° 3	16°12	16°54	3°10	4°34	4° 2	n.a.	T 8
W 9	1 50 43	27°41'00	7♊28	16°52	11°24	5°13	7°10	16°15	22° 1	16°13	16°56	3° 4	4°31	4° 9	n.a.	W 9
T 10	1 54 40	28°42'20	19°15	17°24	12°39	5°57	7°24	16°22	21°59	16°13	16°58	3° 1	4°28	4°15	n.a.	T 10
F 11	1 58 36	29°43'41	1♋ 3	17°46	13°55	6°41	7°38	16°29	21°57	16°14	17° 0	3°D 0	4°25	4°22	n.a.	F 11
S 12	2 2 33	0♏45'02	12°56	17°59	15°10	7°25	7°52	16°36	21°55	16°15	17° 2	3° 0	4°22	4°29	n.a.	S 12
S 13	2 6 30	1°46'23	25° 0	18°R 0	16°26	8°10	8° 6	16°43	21°53	16°16	17° 4	3° 1	4°19	4°35	n.a.	S 13
M14	2 10 26	2°47'44	7♌19	17°50	17°41	8°54	8°20	16°50	21°52	16°17	17° 6	3°R 1	4°15	4°42	n.a.	M14
T 15	2 14 23	3°49'05	20° 0	17°28	18°57	9°38	8°34	16°57	21°50	16°18	17° 8	2°59	4°12	4°49	n.a.	T 15
W16	2 18 19	4°50'26	3♍ 7	16°55	20°12	10°22	8°48	17° 4	21°48	16°19	17°10	2°56	4° 9	4°55	n.a.	W16
T 17	2 22 16	5°51'47	16°43	16°10	21°28	11° 6	9° 2	17°11	21°47	16°20	17°12	2°50	4° 6	5° 2	n.a.	T 17
F 18	2 26 12	6°53'08	0♎48	15°15	22°43	11°51	9°16	17°18	21°45	16°21	17°14	2°42	4° 3	5° 9	n.a.	F 18
S 19	2 30 9	7°54'29	15°21	14°10	23°59	12°35	9°30	17°25	21°43	16°22	17°16	2°33	3°59	5°15	n.a.	S 19
S 20	2 34 5	8°55'49	0♏15	12°58	25°14	13°20	9°44	17°32	21°42	16°23	17°18	2°24	3°56	5°22	n.a.	S 20
M21	2 38 2	9°57'09	15°22	11°41	26°29	14° 4	9°58	17°39	21°40	16°24	17°20	2°16	3°53	5°29	n.a.	M21
T 22	2 41 59	10°58'29	0♐32	10°21	27°45	14°49	10°12	17°46	21°39	16°25	17°22	2°10	3°50	5°35	n.a.	T 22
W23	2 45 55	11°59'48	15°35	9° 2	29° 0	15°33	10°26	17°53	21°38	16°26	17°24	2° 7	3°47	5°42	n.a.	W23
T 24	2 49 52	13° 1'06	0♑23	7°45	0♏16	16°18	10°40	18° 0	21°36	16°28	17°26	2°D 5	3°44	5°49	n.a.	T 24
F 25	2 53 48	14° 2'24	14°49	6°32	1°31	17° 2	10°54	18° 7	21°35	16°29	17°28	2° 6	3°40	5°55	n.a.	F 25
S 26	2 57 45	15° 3'40	28°53	5°26	2°46	17°47	11° 8	18°15	21°34	16°30	17°31	2° 7	3°37	6° 2	n.a.	S 26
S 27	3 1 42	16° 4'55	12♒33	4°28	4° 2	18°32	11°22	18°22	21°33	16°31	17°33	2°R 8	3°34	6° 9	n.a.	S 27
M28	3 5 38	17° 6'10	25°51	3°39	5°17	19°16	11°36	18°29	21°31	16°33	17°35	2° 8	3°31	6°15	n.a.	M28
T 29	3 9 35	18° 7'23	8♓50	3° 0	6°32	20° 1	11°50	18°36	21°30	16°34	17°37	2° 5	3°28	6°22	n.a.	T 29
W30	3 13 31	19♏ 8'35	21♓33	2♏30	7♏48	20♎46	12♏ 4	18♏43	21♓29	16♑35	17♏39	2♋ 1	3♋25	6♊29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	15s57	4s 6	16s52	2s13	0n41	1n20	0n47	0n35	13s13	0n24	15s45	1n 6	3s47	0s44	23s52	0s54	16s 6	1n 9	23n53	23n52	18n37		n.a.
W 2	8 11	11 34	4 39	17 14	2 11	0 9	1 19	0 29	0 34	13 17	0 24	15 47	1 5	3 48	0 43	23 51	0 54	16 6	1 8	23 54	23 52	18 39		n.a.
T 3	8 35	6 45	4 57	17 34	2 7	0s23	1 17	0 10	0 33	13 22	0 24	15 49	1 5	3 49	0 43	23 51	0 54	16 7	1 8	23 54	23 53	18 41		n.a.
F 4	8 58	1 44	5 1	17 51	2 2	0 55	1 16	0s 8	0 33	13 27	0 24	15 51	1 5	3 50	0 43	23 51	0 54	16 8	1 8	23 54	23 53	18 43		n.a.
S 5	9 21	3n18	4 50	18 6	1 57	1 27	1 14	0 26	0 32	13 32	0 24	15 54	1 5	3 51	0 43	23 51	0 54	16 8	1 8	23 55	23 53	18 45		n.a.
S 6	9 44	8 9	4 26	18 18	1 50	1 59	1 13	0 45	0 32	13 37	0 23	15 56	1 5	3 52	0 43	23 51	0 54	16 9	1 8	23 55	23 53	18 47		n.a.
M 7	10 7	12 38	3 51	18 27	1 42	2 31	1 11	1 3	0 31	13 41	0 23	15 58	1 5	3 52	0 43	23 51	0 54	16 10	1 8	23 55	23 53	18 49		n.a.
T 8	10 30	16 36	3 5	18 32	1 33	3 2	1 9	1 21	0 31	13 46	0 23	16 0	1 5	3 53	0 43	23 51	0 54	16 10	1 8	23 56	23 53	18 51		n.a.
W 9	10 53	19 52	2 12	18 34	1 23	3 34	1 8	1 40	0 30	13 51	0 23	16 2	1 5	3 54	0 43	23 51	0 54	16 11	1 8	23 56	23 53	18 53		n.a.
T 10	11 15	22 19	1 13	18 32	1 11	4 6	1 6	1 58	0 29	13 56	0 23	16 4	1 5	3 55	0 43	23 51	0 54	16 12	1 8	23 56	23 53	18 55		n.a.
F 11	11 37	23 47	0 10	18 26	0 58	4 38	1 4	2 16	0 29	14 0	0 23	16 6	1 5	3 55	0 43	23 51	0 54	16 12	1 7	23 56	23 54	18 57		n.a.
S 12	11 59	24 12	0n53	18 15	0 43	5 9	1 2	2 35	0 28	14 5	0 23	16 8	1 4	3 56	0 43	23 50	0 54	16 13	1 7	23 56	23 54	18 59		n.a.
S 13	12 21	23 29	1 55	18 0	0 27	5 40	1 0	2 53	0 28	14 10	0 23	16 10	1 4	3 57	0 43	23 50	0 54	16 14	1 7	23 56	23 54	19 1		n.a.
M14	12 43	21 38	2 53	17 41	0 10	6 12	0 58	3 11	0 27	14 14	0 22	16 12	1 4	3 57	0 43	23 50	0 54	16 14	1 7	23 56	23 54	19 3		n.a.
T 15	13 4	18 40	3 44	17 17	0n 8	6 43	0 56	3 30	0 26	14 19	0 22	16 15	1 4	3 58	0 43	23 50	0 54	16 15	1 7	23 56	23 54	19 5		n.a.
W16	13 25	14 42	4 26	16 49	0 27	7 14	0 54	3 48	0 26	14 24	0 22	16 17	1 4	3 59	0 43	23 50	0 54	16 16	1 7	23 56	23 54	19 7		n.a.
T 17	13 46	9 51	4 54	16 17	0 47	7 45	0 52	4 6	0 25	14 28	0 22	16 19	1 4	3 59	0 43	23 50	0 54	16 16	1 7	23 56	23 54	19 9		n.a.
F 18	14 7	4 20	5 6	15 42	1 7	8 15	0 50	4 25	0 25	14 33	0 22	16 21	1 4	4 0	0 43	23 50	0 54	16 17	1 7	23 56	23 54	19 11		n.a.
S 19	14 27	1s36	4 58	15 3	1 27	8 46	0 48	4 43	0 24	14 38	0 22	16 23	1 4	4 0	0 43	23 49	0 53	16 18	1 7	23 57	23 54	19 13		n.a.
S 20	14 47	7 36	4 31	14 23	1 47	9 16	0 46	5 1	0 23	14 42	0 22	16 25	1 4	4 1	0 43	23 49	0 53	16 19	1 7	23 57	23 54	19 15		n.a.
M21	15 7	13 14	3 44	13 42	2 5	9 46	0 44	5 19	0 23	14 47	0 22	16 27	1 4	4 2	0 43	23 49	0 53	16 19	1 6	23 57	23 55	19 17		n.a.
T 22	15 27	18 5	2 41	13 1	2 22	10 16	0 41	5 37	0 22	14 52	0 22	16 29	1 4	4 2	0 43	23 49	0 53	16 20	1 6	23 57	23 55	19 19		n.a.
W23	15 46	21 43	1 28	12 21	2 37	10 45	0 39	5 56	0 21	14 56	0 21	16 31	1 4	4 3	0 43	23 49	0 53	16 21	1 6	23 57	23 55	19 20		n.a.
T 24	16 5	23 49	0 9	11 44	2 49	11 14	0 37	6 14	0 21	15 1	0 21	16 34	1 3	4 3	0 43	23 49	0 53	16 21	1 6	23 57	23 55	19 22		n.a.
F 25	16 24	24 15	1s 8	11 10	3 0	11 43	0 35	6 32	0 20	15 5	0 21	16 36	1 3	4 4	0 43	23 48	0 53	16 22	1 6	23 57	23 55	19 24		n.a.
S 26	16 43	23 7	2 20	10 40	3 8	12 12	0 32	6 50	0 19	15 10	0 21	16 38	1 3	4 4	0 43	23 48	0 53	16 23	1 6	23 57	23 55	19 26		n.a.
S 27	17 1	20 37	3 21	10 15	3 14	12 40	0 30	7 8	0 19	15 14	0 21	16 40	1 3	4 5	0 43	23 48	0 53	16 23	1 6	23 57	23 55	19 28		n.a.
M28	17 19	17 5	4 10	9 55	3 18	13 8	0 28	7 26	0 18	15 19	0 21	16 42	1 3	4 5	0 43	23 48	0 53	16 24	1 6	23 57	23 55	19 30		n.a.
T 29	17 36	12 48	4 44	9 40	3 19	13 36	0 25	7 44	0 17	15 23	0 21	16 44	1 3	4 5	0 43	23 48	0 53	16 25	1 6	23 57	23 55	19 32		n.a.
W30	17s54	8s 4	5s 4	9s29	3n19	14s 3	0n23	8s 1	0n17	15s28	0n21	16s46	1n 3	4s 6	0s43	23s48	0s53	16s25	1n 6	23n57	23n55	19n34		n.a.

Julian Day Number = 834169.5, Delta T = 16h10m05s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'21, Lahiri = -37°25'21 Julian Calendar 1 Nov. 2430 BCE == Greg. Calendar 12 Oct. 2430 BCE

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ASTRODIENST EPHEMERIS for the year 2430 BCE
geocentric

DECEMBER 2430 BCE (-2429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 28	20♏ 9'46	4♈ 2	2°R 9	9♏ 3	21♎31	12♏18	18♏50	21°R28	16♑37	17♏41	1°R55	3♋21	6♊35	n.a.	T 1
F 2	3 21 24	21°10'55	16°20	1♏58	10°18	22°15	12°32	18°57	21♓27	16°38	17°43	1♋48	3°18	6°42	n.a.	F 2
S 3	3 25 21	22°12'04	28°28	1°D55	11°34	23° 0	12°46	19° 4	21°26	16°40	17°45	1°40	3°15	6°49	n.a.	S 3
S 4	3 29 17	23°13'12	10♉29	2° 0	12°49	23°45	13° 0	19°11	21°26	16°41	17°47	1°32	3°12	6°55	n.a.	S 4
M 5	3 33 14	24°14'18	22°24	2°13	14° 4	24°30	13°14	19°19	21°25	16°43	17°49	1°26	3° 9	7° 2	n.a.	M 5
T 6	3 37 11	25°15'24	4♊15	2°33	15°19	25°15	13°28	19°26	21°24	16°44	17°51	1°21	3° 5	7° 9	n.a.	T 6
W 7	3 41 7	26°16'29	16° 3	2°59	16°35	26° 0	13°42	19°33	21°23	16°46	17°53	1°18	3° 2	7°15	n.a.	W 7
T 8	3 45 4	27°17'32	27°51	3°31	17°50	26°45	13°55	19°40	21°23	16°48	17°55	1°D16	2°59	7°22	n.a.	T 8
F 9	3 49 0	28°18'35	9♋42	4° 8	19° 5	27°30	14° 9	19°47	21°22	16°49	17°57	1°17	2°56	7°28	n.a.	F 9
S 10	3 52 57	29°19'36	21°37	4°50	20°20	28°15	14°23	19°54	21°22	16°51	17°59	1°18	2°53	7°35	n.a.	S 10
S 11	3 56 53	0♐20'37	3♌43	5°36	21°35	29° 0	14°37	20° 1	21°21	16°53	18° 1	1°20	2°50	7°42	n.a.	S 11
M12	4 0 50	1°21'36	16° 2	6°26	22°51	29°45	14°51	20° 8	21°21	16°54	18° 3	1°21	2°46	7°48	n.a.	M12
T 13	4 4 47	2°22'35	28°40	7°20	24° 6	0♏31	15° 4	20°15	21°20	16°56	18° 5	1°R22	2°43	7°55	n.a.	T 13
W14	4 8 43	3°23'32	11♍40	8°17	25°21	1°16	15°18	20°22	21°20	16°58	18° 7	1°22	2°40	8° 2	n.a.	W14
T 15	4 12 40	4°24'28	25° 7	9°17	26°36	2° 1	15°32	20°29	21°20	16°59	18° 9	1°21	2°37	8° 8	n.a.	T 15
F 16	4 16 36	5°25'23	9♎ 2	10°20	27°51	2°46	15°45	20°36	21°19	17° 1	18°11	1°18	2°34	8°15	n.a.	F 16
S 17	4 20 33	6°26'17	23°24	11°25	29° 6	3°32	15°59	20°43	21°19	17° 3	18°13	1°15	2°31	8°22	n.a.	S 17
S 18	4 24 29	7°27'10	8♏11	12°32	0♐21	4°17	16°12	20°50	21°19	17° 5	18°15	1°11	2°27	8°28	n.a.	S 18
M19	4 28 26	8°28'01	23°17	13°42	1°36	5° 2	16°26	20°57	21°19	17° 7	18°17	1° 8	2°24	8°35	n.a.	M19
T 20	4 32 22	9°28'51	8♐31	14°53	2°51	5°48	16°39	21° 4	21°D19	17° 9	18°19	1° 6	2°21	8°42	n.a.	T 20
W21	4 36 19	10°29'40	23°45	16° 6	4° 7	6°33	16°53	21°11	21°19	17°11	18°21	1°D 5	2°18	8°48	n.a.	W21
T 22	4 40 16	11°30'27	8♑48	17°21	5°22	7°19	17° 6	21°18	21°19	17°12	18°23	1° 5	2°15	8°55	n.a.	T 22
F 23	4 44 12	12°31'12	23°32	18°38	6°37	8° 4	17°20	21°24	21°19	17°14	18°25	1° 5	2°11	9° 2	n.a.	F 23
S 24	4 48 9	13°31'55	7♒52	19°55	7°52	8°50	17°33	21°31	21°20	17°16	18°27	1° 7	2° 8	9° 8	n.a.	S 24
S 25	4 52 5	14°32'36	21°46	21°14	9° 7	9°35	17°46	21°38	21°20	17°18	18°29	1° 8	2° 5	9°15	n.a.	S 25
M26	4 56 2	15°33'16	5♓13	22°35	10°22	10°21	18° 0	21°45	21°20	17°20	18°31	1° 9	2° 2	9°22	n.a.	M26
T 27	4 59 58	16°33'53	18°15	23°57	11°36	11° 6	18°13	21°51	21°20	17°22	18°32	1°R 9	1°59	9°28	n.a.	T 27
W28	5 3 55	17°34'28	0♈57	25°20	12°51	11°52	18°26	21°58	21°21	17°24	18°34	1° 9	1°56	9°35	n.a.	W28
T 29	5 7 52	18°35'01	13°20	26°44	14° 6	12°37	18°39	22° 5	21°21	17°26	18°36	1° 8	1°52	9°42	n.a.	T 29
F 30	5 11 48	19°35'32	25°30	28° 9	15°21	13°23	18°52	22°11	21°22	17°28	18°38	1° 6	1°49	9°48	n.a.	F 30
S 31	5 15 45	20♐36'01	7♉30	29♏35	16♐36	14♏ 8	19♏ 5	22♏18	21♓22	17♑30	18♏40	1♋ 4	1♋46	9♊55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s10	3s 4	5s 9	9s24	3n18	14s30	0n21	8s19	0n16	15s32	0n21	16s48	1n 3	4s 6	0s43	23s47	0s53	16s26	1n 6	23n57	23n55	19n36			n.a.
F 2	18 27	1n58	5 0	9 23	3 15	14 57	0 18	8 37	0 15	15 37	0 20	16 50	1 3	4 7	0 43	23 47	0 53	16 27	1 5	23 57	23 56	19 38			n.a.
S 3	18 43	6 52	4 37	9 26	3 10	15 23	0 16	8 55	0 15	15 41	0 20	16 52	1 3	4 7	0 42	23 47	0 53	16 27	1 5	23 57	23 56	19 40			n.a.
S 4	18 59	11 29	4 1	9 33	3 5	15 49	0 14	9 12	0 14	15 46	0 20	16 54	1 3	4 7	0 42	23 47	0 53	16 28	1 5	23 57	23 56	19 42			n.a.
M 5	19 15	15 37	3 16	9 43	2 59	16 14	0 11	9 30	0 13	15 50	0 20	16 56	1 3	4 7	0 42	23 47	0 53	16 29	1 5	23 58	23 56	19 44			n.a.
T 6	19 30	19 8	2 22	9 56	2 52	16 39	0 9	9 47	0 12	15 54	0 20	16 58	1 3	4 8	0 42	23 46	0 53	16 29	1 5	23 58	23 56	19 45			n.a.
W 7	19 45	21 51	1 22	10 12	2 45	17 4	0 6	10 5	0 12	15 59	0 20	17 0	1 3	4 8	0 42	23 46	0 53	16 30	1 5	23 58	23 56	19 47			n.a.
T 8	19 59	23 38	0 19	10 30	2 37	17 28	0 4	10 22	0 11	16 3	0 20	17 2	1 2	4 8	0 42	23 46	0 53	16 31	1 5	23 58	23 56	19 49			n.a.
F 9	20 13	24 22	0n46	10 51	2 29	17 51	0 2	10 39	0 10	16 7	0 20	17 4	1 2	4 8	0 42	23 46	0 53	16 31	1 5	23 58	23 56	19 51			n.a.
S 10	20 27	23 59	1 49	11 13	2 20	18 14	0s 1	10 56	0 10	16 12	0 20	17 6	1 2	4 9	0 42	23 45	0 53	16 32	1 5	23 58	23 56	19 53			n.a.
S 11	20 40	22 29	2 49	11 37	2 11	18 37	0 3	11 13	0 9	16 16	0 20	17 8	1 2	4 9	0 42	23 45	0 53	16 33	1 5	23 58	23 56	19 55			n.a.
M12	20 53	19 53	3 41	12 2	2 2	18 59	0 6	11 30	0 8	16 20	0 19	17 10	1 2	4 9	0 42	23 45	0 53	16 33	1 5	23 58	23 56	19 57			n.a.
T 13	21 6	16 19	4 25	12 29	1 53	19 20	0 8	11 47	0 7	16 24	0 19	17 12	1 2	4 9	0 42	23 45	0 53	16 34	1 4	23 58	23 56	19 59			n.a.
W14	21 18	11 53	4 56	12 56	1 44	19 41	0 10	12 4	0 7	16 29	0 19	17 14	1 2	4 9	0 42	23 45	0 53	16 35	1 4	23 58	23 56	20 1			n.a.
T 15	21 29	6 45	5 13	13 24	1 35	20 2	0 13	12 21	0 6	16 33	0 19	17 16	1 2	4 9	0 42	23 44	0 53	16 35	1 4	23 58	23 56	20 2			n.a.
F 16	21 41	1 6	5 12	13 53	1 26	20 22	0 15	12 37	0 5	16 37	0 19	17 18	1 2	4 9	0 42	23 44	0 53	16 36	1 4	23 58	23 57	20 4			n.a.
S 17	21 52	4s47	4 51	14 22	1 17	20 41	0 17	12 54	0 4	16 41	0 19	17 20	1 2	4 9	0 42	23 44	0 53	16 36	1 4	23 58	23 57	20 6			n.a.
S 18	22 2	10 35	4 12	14 52	1 8	21 0	0 20	13 10	0 4	16 45	0 19	17 22	1 2	4 9	0 42	23 44	0 53	16 37	1 4	23 58	23 57	20 8			n.a.
M19	22 12	15 53	3 14	15 22	0 59	21 18	0 22	13 26	0 3	16 49	0 19	17 24	1 2	4 9	0 42	23 43	0 53	16 38	1 4	23 58	23 57	20 10			n.a.
T 20	22 22	20 13	2 1	15 52	0 50	21 35	0 24	13 43	0 2	16 53	0 19	17 26	1 2	4 9	0 42	23 43	0 53	16 38	1 4	23 58	23 57	20 12			n.a.
W21	22 31	23 9	0 40	16 22	0 41	21 52	0 26	13 59	0 1	16 57	0 19	17 27	1 2	4 9	0 42	23 43	0 53	16 39	1 4	23 58	23 57	20 14			n.a.
T 22	22 39	24 23	0s43	16 52	0 33	22 8	0 29	14 15	0 1	17 1	0 19	17 29	1 2	4 9	0 42	23 43	0 53	16 40	1 4	23 58	23 57	20 15			n.a.
F 23	22 48	23 51	2 1	17 22	0 24	22 24	0 31	14 30	0s 0	17 5	0 18	17 31	1 2	4 9	0 42	23 42	0 53	16 40	1 4	23 58	23 57	20 17			n.a.
S 24	22 56	21 45	3 10	17 51	0 16	22 39	0 33	14 46	0 1	17 9	0 18	17 33	1 2	4 9	0 42	23 42	0 53	16 41	1 4	23 58	23 57	20 19			n.a.
S 25	23 3	18 25	4 5	18 21	0 8	22 53	0 35	15 2	0 2	17 13	0 18	17 35	1 2	4 9	0 42	23 42	0 53	16 41	1 3	23 58	23 57	20 21			n.a.
M26	23 10	14 12	4 45	18 50	0s 1	23 7	0 37	15 17	0 3	17 17	0 18	17 37	1 2	4 9	0 42	23 42	0 53	16 42	1 3	23 58	23 57	20 23			n.a.
T 27	23 16	9 27	5 9	19 18	0 8	23 19	0 39	15 32	0 3	17 21	0 18	17 38	1 2	4 8	0 41	23 41	0 53	16 43	1 3	23 58	23 57	20 25			n.a.
W28	23 22	4 26	5 17	19 47	0 16	23 32	0 41	15 48	0 4	17 24	0 18	17 40	1 2	4 8	0 41	23 41	0 53	16 43	1 3	23 58	23 57	20 26			n.a.
T 29	23 28	0n38	5 10	20 14	0 24	23 43	0 43	16 3	0 5	17 28	0 18	17 42	1 2	4 8	0 41	23 41	0 53	16 44	1 3	23 58	23 57	20 28			n.a.
F 30	23 33	5 36	4 49	20 41	0 31	23 54	0 45	16 18	0 6	17 32	0 18	17 44	1 2	4 8	0 41	23 40	0 53	16 44	1 3	23 58	23 57	20 30			n.a.
S 31	23s37	10n18	4s15	21s 8	0s38	24s 4	0s47	16s32	0s 7	17s36	0n18	17s45	1n 2	4s 7	0s41	23s40	0s53	16s45	1n 3	23n58	23n57	20n32			n.a.

Julian Day Number = 834199.5, Delta T = 16h10m02s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'17, Lahiri = -37°25'17 Julian Calendar 1 Dec. 2430 BCE == Greg. Calendar 11 Nov. 2430 BCE

The year -2429 astronomical counting style corresponds to year 2430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

JANUARY 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 41	21♐36'28	19♉23	1♐ 2	17♐51	14♏54	19♏18	22♏24	21♓23	17♑33	18♏42	1°R 3	1♋43	10♊ 2	n.a.	S 1
M 2	5 23 38	22°36'53	1♊13	2°31	19° 6	15°40	19°31	22°31	21°24	17°35	18°43	1♋ 2	1°40	10° 8	n.a.	M 2
T 3	5 27 34	23°37'16	13° 1	4° 0	20°21	16°25	19°44	22°37	21°24	17°37	18°45	1° 1	1°37	10°15	n.a.	T 3
W 4	5 31 31	24°37'37	24°50	5°31	21°35	17°11	19°56	22°44	21°25	17°39	18°47	1° 1	1°33	10°22	n.a.	W 4
T 5	5 35 27	25°37'56	6♋42	7° 2	22°50	17°57	20° 9	22°50	21°26	17°41	18°49	1°D 1	1°30	10°28	n.a.	T 5
F 6	5 39 24	26°38'13	18°40	8°35	24° 5	18°43	20°22	22°57	21°27	17°43	18°50	1° 1	1°27	10°35	n.a.	F 6
S 7	5 43 21	27°38'29	0♌44	10° 8	25°20	19°28	20°34	23° 3	21°28	17°45	18°52	1° 1	1°24	10°42	n.a.	S 7
S 8	5 47 17	28°38'42	12°59	11°42	26°35	20°14	20°47	23° 9	21°29	17°47	18°54	1° 1	1°21	10°48	n.a.	S 8
M 9	5 51 14	29°38'54	25°26	13°18	27°49	21° 0	20°59	23°15	21°30	17°50	18°55	1° 2	1°17	10°55	n.a.	M 9
T 10	5 55 10	0♑39'04	8♍ 9	14°54	29° 4	21°46	21°12	23°22	21°31	17°52	18°57	1°R 2	1°14	11° 2	n.a.	T 10
W11	5 59 7	1°39'12	21° 9	16°32	0♑19	22°32	21°24	23°28	21°32	17°54	18°59	1° 2	1°11	11° 8	n.a.	W11
T 12	6 3 3	2°39'18	4♎30	18°10	1°34	23°18	21°36	23°34	21°33	17°56	19° 0	1°D 2	1° 8	11°15	n.a.	T 12
F 13	6 7 0	3°39'22	18°14	19°50	2°48	24° 4	21°49	23°40	21°34	17°58	19° 2	1° 2	1° 5	11°22	n.a.	F 13
S 14	6 10 56	4°39'25	2♏21	21°30	4° 3	24°49	22° 1	23°46	21°36	18° 1	19° 3	1° 2	1° 2	11°28	n.a.	S 14
S 15	6 14 53	5°39'26	16°50	23°12	5°18	25°35	22°13	23°52	21°37	18° 3	19° 5	1° 2	0°58	11°35	n.a.	S 15
M16	6 18 50	6°39'25	1♐37	24°55	6°32	26°21	22°25	23°58	21°38	18° 5	19° 6	1° 3	0°55	11°41	n.a.	M16
T 17	6 22 46	7°39'22	16°37	26°39	7°47	27° 7	22°37	24° 3	21°40	18° 7	19° 8	1° 3	0°52	11°48	n.a.	T 17
W18	6 26 43	8°39'17	1♑42	28°24	9° 2	27°53	22°48	24° 9	21°41	18°10	19° 9	1°R 4	0°49	11°55	n.a.	W18
T 19	6 30 39	9°39'10	16°44	0♑10	10°16	28°39	23° 0	24°15	21°43	18°12	19°11	1° 3	0°46	12° 1	n.a.	T 19
F 20	6 34 36	10°39'01	1♒32	1°57	11°31	29°25	23°12	24°21	21°44	18°14	19°12	1° 3	0°43	12° 8	n.a.	F 20
S 21	6 38 32	11°38'50	16° 1	3°45	12°45	0♐11	23°23	24°26	21°46	18°16	19°14	1° 1	0°39	12°15	n.a.	S 21
S 22	6 42 29	12°38'36	0♓ 5	5°35	14° 0	0°57	23°35	24°32	21°48	18°19	19°15	1° 0	0°36	12°21	n.a.	S 22
M23	6 46 25	13°38'19	13°43	7°25	15°15	1°43	23°46	24°37	21°49	18°21	19°16	0°58	0°33	12°28	n.a.	M23
T 24	6 50 22	14°38'00	26°53	9°17	16°29	2°29	23°58	24°43	21°51	18°23	19°18	0°57	0°30	12°35	n.a.	T 24
W25	6 54 18	15°37'39	9♈40	11°10	17°44	3°15	24° 9	24°48	21°53	18°25	19°19	0°57	0°27	12°41	n.a.	W25
T 26	6 58 15	16°37'15	22° 5	13° 4	18°58	4° 1	24°20	24°53	21°55	18°28	19°20	0°D57	0°23	12°48	n.a.	T 26
F 27	7 2 12	17°36'49	4♉14	14°59	20°13	4°47	24°31	24°59	21°57	18°30	19°22	0°57	0°20	12°55	n.a.	F 27
S 28	7 6 8	18°36'20	16°11	16°55	21°27	5°33	24°42	25° 4	21°59	18°32	19°23	0°59	0°17	13° 1	n.a.	S 28
S 29	7 10 5	19°35'49	28° 1	18°52	22°41	6°19	24°53	25° 9	22° 1	18°34	19°24	1° 0	0°14	13° 8	n.a.	S 29
M30	7 14 1	20°35'15	9♊49	20°51	23°56	7° 5	25° 3	25°14	22° 3	18°37	19°25	1° 2	0°11	13°15	n.a.	M30
T 31	7 17 58	21♑34'39	21♊37	22♑50	25♑10	7♐51	25♏14	25♏19	22♓ 5	18♑39	19♏26	1♋ 3	0♋ 8	13♊21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s42	14n35	3s31	21s33	0s45	24s13	0s49	16s47	0s 7	17s39	0n18	17s47	1n 2	4s 7	0s41	23s40	0s53	16s46	1n 3	23n58	23n57	20n34			n.a.
M 2	23 45	18 17	2 38	21 58	0 52	24 22	0 51	17 1	0 8	17 43	0 17	17 49	1 2	4 7	0 41	23 40	0 53	16 46	1 3	23 58	23 57	20 35			n.a.
T 3	23 49	21 14	1 38	22 22	0 58	24 29	0 53	17 15	0 9	17 47	0 17	17 51	1 1	4 7	0 41	23 39	0 53	16 47	1 3	23 58	23 57	20 37			n.a.
W 4	23 51	23 18	0 34	22 45	1 4	24 36	0 55	17 30	0 10	17 50	0 17	17 52	1 1	4 6	0 41	23 39	0 53	16 47	1 3	23 58	23 57	20 39			n.a.
T 5	23 54	24 19	0n32	23 7	1 10	24 43	0 57	17 43	0 11	17 54	0 17	17 54	1 1	4 6	0 41	23 39	0 53	16 48	1 3	23 58	23 58	20 41			n.a.
F 6	23 55	24 14	1 37	23 28	1 16	24 48	0 58	17 57	0 11	17 57	0 17	17 56	1 1	4 5	0 41	23 38	0 53	16 48	1 3	23 58	23 58	20 43			n.a.
S 7	23 57	23 0	2 38	23 48	1 21	24 53	1 0	18 11	0 12	18 1	0 17	17 57	1 1	4 5	0 41	23 38	0 53	16 49	1 2	23 58	23 58	20 44			n.a.
S 8	23 58	20 41	3 33	24 6	1 26	24 57	1 2	18 24	0 13	18 4	0 17	17 59	1 1	4 5	0 41	23 38	0 53	16 50	1 2	23 58	23 58	20 46			n.a.
M 9	23 58	17 22	4 19	24 24	1 31	25 0	1 3	18 38	0 14	18 8	0 17	18 0	1 1	4 4	0 41	23 38	0 53	16 50	1 2	23 58	23 58	20 48			n.a.
T 10	23 58	13 12	4 53	24 40	1 35	25 2	1 5	18 51	0 15	18 11	0 17	18 2	1 1	4 4	0 41	23 37	0 53	16 51	1 2	23 58	23 58	20 50			n.a.
W11	23 57	8 22	5 13	24 55	1 39	25 4	1 6	19 3	0 16	18 15	0 17	18 4	1 1	4 3	0 41	23 37	0 53	16 51	1 2	23 58	23 58	20 51			n.a.
T 12	23 56	3 1	5 17	25 8	1 43	25 5	1 8	19 16	0 16	18 18	0 17	18 5	1 1	4 3	0 41	23 37	0 53	16 52	1 2	23 58	23 58	20 53			n.a.
F 13	23 55	2s38	5 4	25 20	1 46	25 5	1 9	19 29	0 17	18 21	0 16	18 7	1 1	4 2	0 41	23 36	0 53	16 52	1 2	23 58	23 58	20 55			n.a.
S 14	23 53	8 18	4 32	25 31	1 49	25 4	1 10	19 41	0 18	18 25	0 16	18 8	1 1	4 2	0 41	23 36	0 53	16 53	1 2	23 58	23 58	20 57			n.a.
S 15	23 51	13 41	3 42	25 39	1 52	25 3	1 12	19 53	0 19	18 28	0 16	18 10	1 1	4 1	0 41	23 36	0 53	16 53	1 2	23 58	23 58	20 58			n.a.
M16	23 48	18 23	2 37	25 46	1 54	25 1	1 13	20 5	0 20	18 31	0 16	18 11	1 1	4 0	0 41	23 35	0 53	16 54	1 2	23 58	23 58	21 0			n.a.
T 17	23 44	21 58	1 19	25 52	1 56	24 58	1 14	20 17	0 21	18 34	0 16	18 13	1 1	4 0	0 41	23 35	0 53	16 54	1 2	23 58	23 58	21 2			n.a.
W18	23 41	24 1	0s 4	25 55	1 58	24 54	1 15	20 28	0 21	18 37	0 16	18 14	1 1	3 59	0 41	23 35	0 53	16 55	1 2	23 58	23 58	21 4			n.a.
T 19	23 36	24 19	1 26	25 57	1 59	24 49	1 16	20 40	0 22	18 40	0 16	18 16	1 1	3 58	0 41	23 35	0 53	16 55	1 2	23 58	23 58	21 5			n.a.
F 20	23 32	22 52	2 41	25 57	2 0	24 44	1 17	20 51	0 23	18 44	0 16	18 17	1 1	3 58	0 41	23 34	0 53	16 56	1 2	23 58	23 58	21 7			n.a.
S 21	23 27	19 57	3 45	25 55	2 0	24 38	1 18	21 2	0 24	18 47	0 16	18 18	1 1	3 57	0 40	23 34	0 53	16 56	1 1	23 58	23 58	21 9			n.a.
S 22	23 21	15 55	4 32	25 50	1 59	24 31	1 19	21 12	0 25	18 50	0 16	18 20	1 1	3 56	0 40	23 34	0 53	16 56	1 1	23 58	23 58	21 10			n.a.
M23	23 15	11 11	5 3	25 44	1 59	24 24	1 20	21 23	0 26	18 53	0 16	18 21	1 1	3 56	0 40	23 33	0 53	16 57	1 1	23 58	23 58	21 12			n.a.
T 24	23 9	6 5	5 16	25 35	1 57	24 15	1 21	21 33	0 27	18 56	0 16	18 23	1 1	3 55	0 40	23 33	0 53	16 57	1 1	23 58	23 58	21 14			n.a.
W25	23 2	0 53	5 13	25 24	1 56	24 6	1 21	21 43	0 27	18 58	0 15	18 24	1 1	3 54	0 40	23 33	0 53	16 58	1 1	23 58	23 58	21 16			n.a.
T 26	22 54	4n13	4 56	25 11	1 53	23 57	1 22	21 53	0 28	19 1	0 15	18 25	1 1	3 53	0 40	23 32	0 53	16 58	1 1	23 58	23 58	21 17			n.a.
F 27	22 47	9 3	4 25	24 56	1 50	23 46	1 22	22 2	0 29	19 4	0 15	18 26	1 1	3 53	0 40	23 32	0 53	16 59	1 1	23 58	23 58	21 19			n.a.
S 28	22 39	13 29	3 44	24 38	1 47	23 35	1 23	22 12	0 30	19 7	0 15	18 28	1 1	3 52	0 40	23 32	0 53	16 59	1 1	23 58	23 58	21 21			n.a.
S 29	22 30	17 21	2 53	24 18	1 43	23 23	1 23	22 21	0 31	19 10	0 15	18 29	1 1	3 51	0 40	23 32	0 53	16 59	1 1	23 58	23 58	21 22			n.a.
M30	22 21	20 31	1 55	23 55	1 38	23 10	1 24	22 30	0 32	19 12	0 15	18 30	1 1	3 50	0 40	23 31	0 53	17 0	1 1	23 58	23 58	21 24			n.a.
T 31	22s12	22n50	0s52	23s30	1s33	22s57	1s24	22s38	0s33	19s15	0n15	18s31	1n 1	3s49	0s40	23s31	0s53	17s 0	1n 1	23n58	23n58	21n26			n.a.

Julian Day Number = 834230.5, Delta T = 16h10m00s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'13, Lahiri = -37°25'13 Julian Calendar 1 Jan. 2429 BCE == Greg. Calendar 12 Dec. 2430 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

FEBRUARY 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 21 54	22♉34'01	3♋29	24♉50	26♉25	8♐37	25♏25	25♏24	22♓ 7	18♉41	19♏28	1°R 3	0♋ 4	13♊28	n.a.	W 1
T 2	7 25 51	23°33'20	15°29	26°50	27°39	9°23	25°35	25°29	22° 9	18°44	19°29	1♋ 2	0° 1	13°35	n.a.	T 2
F 3	7 29 47	24°32'37	27°37	28°51	28°53	10° 9	25°45	25°34	22°11	18°46	19°30	1° 0	29♊58	13°41	n.a.	F 3
S 4	7 33 44	25°31'52	9♌56	0♒52	0♒ 8	10°55	25°56	25°38	22°13	18°48	19°31	0°57	29°55	13°48	n.a.	S 4
S 5	7 37 40	26°31'04	22°27	2°54	1°22	11°41	26° 6	25°43	22°16	18°50	19°32	0°53	29°52	13°55	n.a.	S 5
M 6	7 41 37	27°30'14	5♍10	4°55	2°36	12°27	26°16	25°47	22°18	18°53	19°33	0°49	29°49	14° 1	n.a.	M 6
T 7	7 45 34	28°29'23	18° 7	6°56	3°51	13°13	26°26	25°52	22°20	18°55	19°34	0°45	29°45	14° 8	n.a.	T 7
W 8	7 49 30	29°28'29	1♎18	8°56	5° 5	13°59	26°35	25°56	22°23	18°57	19°35	0°41	29°42	14°15	n.a.	W 8
T 9	7 53 27	0♒27'33	14°44	10°56	6°19	14°45	26°45	26° 1	22°25	18°59	19°36	0°39	29°39	14°21	n.a.	T 9
F 10	7 57 23	1°26'35	28°25	12°54	7°34	15°31	26°55	26° 5	22°27	19° 2	19°37	0°D38	29°36	14°28	n.a.	F 10
S 11	8 1 20	2°25'36	12♏22	14°50	8°48	16°17	27° 4	26° 9	22°30	19° 4	19°38	0°38	29°33	14°34	n.a.	S 11
S 12	8 5 16	3°24'34	26°34	16°44	10° 2	17° 3	27°14	26°13	22°32	19° 6	19°38	0°39	29°29	14°41	n.a.	S 12
M13	8 9 13	4°23'31	11♐ 0	18°35	11°16	17°49	27°23	26°17	22°35	19° 8	19°39	0°41	29°26	14°48	n.a.	M13
T 14	8 13 9	5°22'26	25°37	20°24	12°30	18°35	27°32	26°21	22°38	19°10	19°40	0°R42	29°23	14°54	n.a.	T 14
W15	8 17 6	6°21'19	10♑20	22° 9	13°45	19°21	27°41	26°25	22°40	19°13	19°41	0°42	29°20	15° 1	n.a.	W15
T 16	8 21 2	7°20'09	25° 3	23°51	14°59	20° 7	27°50	26°29	22°43	19°15	19°42	0°40	29°17	15° 8	n.a.	T 16
F 17	8 24 59	8°18'58	9♒38	25°28	16°13	20°53	27°58	26°33	22°46	19°17	19°42	0°36	29°14	15°14	n.a.	F 17
S 18	8 28 56	9°17'44	24° 1	27° 1	17°27	21°39	28° 7	26°36	22°48	19°19	19°43	0°31	29°10	15°21	n.a.	S 18
S 19	8 32 52	10°16'28	8♓ 3	28°30	18°41	22°25	28°16	26°40	22°51	19°21	19°44	0°24	29° 7	15°28	n.a.	S 19
M20	8 36 49	11°15'10	21°43	29°54	19°55	23°11	28°24	26°43	22°54	19°23	19°44	0°18	29° 4	15°34	n.a.	M20
T 21	8 40 45	12°13'49	4♈57	1♈12	21° 9	23°57	28°32	26°47	22°57	19°26	19°45	0°12	29° 1	15°41	n.a.	T 21
W22	8 44 42	13°12'26	17°48	2°25	22°23	24°43	28°40	26°50	22°59	19°28	19°45	0° 7	28°58	15°48	n.a.	W22
T 23	8 48 38	14°11'01	0♉16	3°33	23°37	25°29	28°48	26°53	23° 2	19°30	19°46	0° 4	28°55	15°54	n.a.	T 23
F 24	8 52 35	15° 9'33	12°27	4°35	24°51	26°15	28°56	26°56	23° 5	19°32	19°46	0°D 3	28°51	16° 1	n.a.	F 24
S 25	8 56 31	16° 8'03	24°25	5°31	26° 5	27° 1	29° 4	26°59	23° 8	19°34	19°47	0° 3	28°48	16° 8	n.a.	S 25
S 26	9 0 28	17° 6'31	6♊15	6°21	27°19	27°46	29°11	27° 2	23°11	19°36	19°47	0° 5	28°45	16°14	n.a.	S 26
M27	9 4 24	18° 4'56	18° 3	7° 6	28°33	28°32	29°19	27° 5	23°14	19°38	19°48	0° 6	28°42	16°21	n.a.	M27
T 28	9 8 21	19° 3'19	29°53	7°44	29°47	29°18	29°26	27° 8	23°17	19°40	19°48	0°R 7	28°39	16°28	n.a.	T 28
W29	9 12 18	20♒ 1'40	11♋50	8♓16	1♓ 1	0♉ 4	29♏33	27♏11	23♓20	19♉42	19♏48	0♋ 6	28♊35	16♊34	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 2	24n 9	0n13	23s 3	1s27	22s43	1s24	22s47	0s34	19s18	0n15	18s33	1n 1	3s48	0s40	23s31	0s53	17s 1	1n 1	23n58	23n58	21n27		n.a.
T 2	21 52	24 21	1 19	22 34	1 20	22 28	1 25	22 55	0 34	19 20	0 15	18 34	1 1	3 48	0 40	23 30	0 53	17 1	1 1	23 58	23 58	21 29		n.a.
F 3	21 41	23 24	2 21	22 2	1 13	22 13	1 25	23 3	0 35	19 23	0 15	18 35	1 1	3 47	0 40	23 30	0 53	17 1	1 1	23 58	23 58	21 31		n.a.
S 4	21 30	21 19	3 18	21 28	1 5	21 57	1 25	23 10	0 36	19 26	0 15	18 36	1 1	3 46	0 40	23 30	0 53	17 2	1 0	23 58	23 58	21 32		n.a.
S 5	21 19	18 12	4 6	20 52	0 57	21 40	1 25	23 18	0 37	19 28	0 14	18 37	1 1	3 45	0 40	23 29	0 53	17 2	1 0	23 58	23 58	21 34		n.a.
M 6	21 7	14 11	4 43	20 14	0 48	21 23	1 25	23 25	0 38	19 31	0 14	18 38	1 1	3 44	0 40	23 29	0 53	17 2	1 0	23 58	23 58	21 36		n.a.
T 7	20 55	9 28	5 6	19 34	0 38	21 5	1 25	23 32	0 39	19 33	0 14	18 39	1 1	3 43	0 40	23 29	0 53	17 3	1 0	23 58	23 58	21 37		n.a.
W 8	20 43	4 15	5 13	18 52	0 28	20 47	1 25	23 38	0 40	19 36	0 14	18 40	1 1	3 42	0 40	23 28	0 53	17 3	1 0	23 58	23 58	21 39		n.a.
T 9	20 30	1s16	5 4	18 9	0 17	20 28	1 24	23 45	0 41	19 38	0 14	18 41	1 1	3 41	0 40	23 28	0 53	17 3	1 0	23 58	23 58	21 41		n.a.
F 10	20 17	6 50	4 38	17 25	0 6	20 8	1 24	23 51	0 41	19 40	0 14	18 42	1 1	3 40	0 40	23 28	0 53	17 4	1 0	23 58	23 58	21 42		n.a.
S 11	20 3	12 11	3 54	16 39	0n 5	19 48	1 24	23 57	0 42	19 43	0 14	18 43	1 1	3 39	0 40	23 28	0 53	17 4	1 0	23 58	23 58	21 44		n.a.
S 12	19 49	16 58	2 56	15 54	0 17	19 27	1 23	24 2	0 43	19 45	0 14	18 44	1 1	3 38	0 40	23 27	0 53	17 4	1 0	23 58	23 58	21 45		n.a.
M13	19 35	20 51	1 46	15 7	0 29	19 6	1 23	24 8	0 44	19 47	0 14	18 45	1 1	3 37	0 40	23 27	0 53	17 5	1 0	23 58	23 58	21 47		n.a.
T 14	19 21	23 26	0 28	14 21	0 42	18 44	1 22	24 13	0 45	19 49	0 14	18 46	1 1	3 36	0 40	23 27	0 53	17 5	1 0	23 58	23 58	21 49		n.a.
W15	19 6	24 26	0s52	13 35	0 54	18 22	1 22	24 17	0 46	19 52	0 14	18 47	1 2	3 34	0 40	23 26	0 53	17 5	1 0	23 58	23 58	21 50		n.a.
T 16	18 51	23 42	2 9	12 49	1 7	17 59	1 21	24 22	0 47	19 54	0 13	18 48	1 2	3 33	0 40	23 26	0 54	17 5	1 0	23 58	23 58	21 52		n.a.
F 17	18 35	21 22	3 16	12 4	1 19	17 36	1 20	24 26	0 48	19 56	0 13	18 49	1 2	3 32	0 40	23 26	0 54	17 6	1 0	23 58	23 58	21 53		n.a.
S 18	18 19	17 43	4 10	11 21	1 32	17 12	1 20	24 30	0 48	19 58	0 13	18 50	1 2	3 31	0 40	23 25	0 54	17 6	1 0	23 58	23 58	21 55		n.a.
S 19	18 3	13 9	4 47	10 38	1 44	16 48	1 19	24 34	0 49	20 0	0 13	18 51	1 2	3 30	0 40	23 25	0 54	17 6	0 59	23 58	23 58	21 57		n.a.
M20	17 47	8 2	5 7	9 58	1 56	16 23	1 18	24 37	0 50	20 2	0 13	18 51	1 2	3 29	0 39	23 25	0 54	17 6	0 59	23 58	23 58	21 58		n.a.
T 21	17 30	2 42	5 9	9 19	2 7	15 58	1 17	24 41	0 51	20 4	0 13	18 52	1 2	3 28	0 39	23 25	0 54	17 7	0 59	23 58	23 58	22 0		n.a.
W22	17 13	2n35	4 56	8 42	2 18	15 33	1 16	24 43	0 52	20 6	0 13	18 53	1 2	3 27	0 39	23 24	0 54	17 7	0 59	23 58	23 58	22 1		n.a.
T 23	16 56	7 38	4 28	8 8	2 28	15 7	1 15	24 46	0 53	20 8	0 13	18 54	1 2	3 25	0 39	23 24	0 54	17 7	0 59	23 58	23 58	22 3		n.a.
F 24	16 39	12 17	3 49	7 36	2 38	14 41	1 14	24 48	0 54	20 9	0 13	18 54	1 2	3 24	0 39	23 24	0 54	17 7	0 59	23 58	23 58	22 5		n.a.
S 25	16 21	16 22	3 1	7 7	2 47	14 14	1 12	24 50	0 54	20 11	0 13	18 55	1 2	3 23	0 39	23 23	0 54	17 7	0 59	23 58	23 58	22 6		n.a.
S 26	16 3	19 46	2 6	6 40	2 55	13 47	1 11	24 52	0 55	20 13	0 12	18 56	1 2	3 22	0 39	23 23	0 54	17 8	0 59	23 58	23 58	22 8		n.a.
M27	15 45	22 20	1 5	6 17	3 3	13 19	1 10	24 54	0 56	20 15	0 12	18 56	1 2	3 21	0 39	23 23	0 54	17 8	0 59	23 58	23 58	22 9		n.a.
T 28	15 26	23 57	0 1	5 56	3 9	12 52	1 8	24 55	0 57	20 16	0 12	18 57	1 2	3 19	0 39	23 23	0 54	17 8	0 59	23 58	23 58	22 11		n.a.
W29	15s 8	24n28	1n 3	5s39	3n15	12s24	1s 7	24s56	0s58	20s18	0n12	18s58	1n 2	3s18	0s39	23s22	0s54	17s 8	0n59	23n58	23n58	22n12		n.a.

Julian Day Number = 834261.5, Delta T = 16h09m58s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'09, Lahiri = -37°25'09 Julian Calendar 1 Feb. 2429 BCE == Greg. Calendar 12 Jan. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

MARCH 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 14	20♒59'58	23♋57	8♓42	2♓15	0♑50	29♏40	27♏13	23♓23	19♑44	19♏49	0°R 3	28♊32	16♊41	n.a.	T 1
F 2	9 20 11	21°58'15	6♌17	9° 1	3°29	1°35	29°47	27°16	23°26	19°46	19°49	29♊58	28°29	16°47	n.a.	F 2
S 3	9 24 7	22°56'29	18°52	9°15	4°42	2°21	29°53	27°18	23°29	19°48	19°49	29°51	28°26	16°54	n.a.	S 3
S 4	9 28 4	23°54'42	1♍42	9°23	5°56	3° 7	29°59	27°21	23°33	19°50	19°50	29°42	28°23	17° 1	n.a.	S 4
M 5	9 32 0	24°52'52	14°47	9°R24	7°10	3°52	0♐ 6	27°23	23°36	19°52	19°50	29°32	28°20	17° 7	n.a.	M 5
T 6	9 35 57	25°51'00	28° 6	9°20	8°24	4°38	0°12	27°25	23°39	19°54	19°50	29°23	28°16	17°14	n.a.	T 6
W 7	9 39 53	26°49'07	11♎38	9°11	9°38	5°24	0°18	27°27	23°42	19°56	19°50	29°15	28°13	17°21	n.a.	W 7
T 8	9 43 50	27°47'12	25°19	8°57	10°51	6° 9	0°24	27°29	23°45	19°58	19°50	29° 9	28°10	17°27	n.a.	T 8
F 9	9 47 46	28°45'15	9♏10	8°37	12° 5	6°55	0°30	27°31	23°48	20° 0	19°50	29° 5	28° 7	17°34	n.a.	F 9
S 10	9 51 43	29°43'17	23° 8	8°13	13°19	7°40	0°36	27°33	23°52	20° 2	19°50	29° 3	28° 4	17°41	n.a.	S 10
S 11	9 55 39	0♓41'18	7♐13	7°46	14°32	8°26	0°41	27°34	23°55	20° 3	19°R50	29°D 3	28° 0	17°47	n.a.	S 11
M12	9 59 36	1°39'17	21°24	7°15	15°46	9°11	0°46	27°36	23°58	20° 5	19°50	29° 4	27°57	17°54	n.a.	M12
T 13	10 3 33	2°37'14	5♑40	6°41	17° 0	9°57	0°51	27°37	24° 2	20° 7	19°50	29°R 4	27°54	18° 1	n.a.	T 13
W14	10 7 29	3°35'10	19°58	6° 5	18°13	10°42	0°56	27°39	24° 5	20° 9	19°50	29° 2	27°51	18° 7	n.a.	W14
T 15	10 11 26	4°33'05	4♒15	5°28	19°27	11°28	1° 1	27°40	24° 8	20°11	19°50	28°58	27°48	18°14	n.a.	T 15
F 16	10 15 22	5°30'58	18°28	4°49	20°40	12°13	1° 6	27°41	24°12	20°12	19°50	28°51	27°45	18°21	n.a.	F 16
S 17	10 19 19	6°28'49	2♓30	4°11	21°54	12°59	1°10	27°42	24°15	20°14	19°50	28°42	27°41	18°27	n.a.	S 17
S 18	10 23 15	7°26'38	16°18	3°33	23° 7	13°44	1°14	27°43	24°18	20°16	19°50	28°31	27°38	18°34	n.a.	S 18
M19	10 27 12	8°24'26	29°47	2°56	24°21	14°29	1°18	27°44	24°22	20°17	19°49	28°20	27°35	18°41	n.a.	M19
T 20	10 31 8	9°22'12	12♈56	2°22	25°34	15°14	1°22	27°45	24°25	20°19	19°49	28° 9	27°32	18°47	n.a.	T 20
W21	10 35 5	10°19'56	25°44	1°49	26°48	15°59	1°26	27°46	24°28	20°21	19°49	28° 0	27°29	18°54	n.a.	W21
T 22	10 39 2	11°17'38	8♉12	1°20	28° 1	16°45	1°29	27°46	24°32	20°22	19°49	27°54	27°26	19° 0	n.a.	T 22
F 23	10 42 58	12°15'19	20°23	0°53	29°15	17°30	1°33	27°47	24°35	20°24	19°48	27°49	27°22	19° 7	n.a.	F 23
S 24	10 46 55	13°12'58	2♊21	0°31	0♈28	18°15	1°36	27°47	24°39	20°25	19°48	27°47	27°19	19°14	n.a.	S 24
S 25	10 50 51	14°10'35	14°12	0°12	1°41	19° 0	1°39	27°48	24°42	20°27	19°48	27°D47	27°16	19°20	n.a.	S 25
M26	10 54 48	15° 8'10	26° 0	29♒57	2°55	19°45	1°42	27°48	24°46	20°28	19°47	27°R47	27°13	19°27	n.a.	M26
T 27	10 58 44	16° 5'44	7♋52	29°47	4° 8	20°30	1°44	27°48	24°49	20°30	19°47	27°47	27°10	19°34	n.a.	T 27
W28	11 2 41	17° 3'16	19°51	29°42	5°21	21°15	1°47	27°R48	24°53	20°31	19°46	27°45	27° 6	19°40	n.a.	W28
T 29	11 6 37	18° 0'47	2♌ 4	29°D41	6°35	21°59	1°49	27°48	24°56	20°33	19°46	27°41	27° 3	19°47	n.a.	T 29
F 30	11 10 34	18°58'16	14°33	29°44	7°48	22°44	1°51	27°48	25° 0	20°34	19°45	27°35	27° 0	19°54	n.a.	F 30
S 31	11 14 30	19♓55'43	27♌22	29♒52	9♈ 1	23♑29	1♐53	27♏47	25♓ 3	20♑35	19♏45	27♊25	26♊57	20♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s49	23n50	2n 5	5s25	3n19	11s55	1s 6	24s57	0s59	20s20	0n12	18s58	1n 2	3s17	0s39	23s22	0s54	17s 8	0n59	23n58	23n58	22n14		n.a.
F 2	14 30	22 3	3 2	5 15	3 22	11 27	1 4	24 57	1 0	20 21	0 12	18 59	1 2	3 15	0 39	23 22	0 54	17 8	0 59	23 58	23 58	22 15		n.a.
S 3	14 10	19 9	3 51	5 8	3 24	10 58	1 2	24 57	1 0	20 23	0 12	18 59	1 2	3 14	0 39	23 21	0 54	17 9	0 59	23 58	23 57	22 17		n.a.
S 4	13 51	15 17	4 30	5 4	3 25	10 28	1 1	24 57	1 1	20 24	0 12	19 0	1 2	3 13	0 39	23 21	0 54	17 9	0 59	23 58	23 57	22 18		n.a.
M 5	13 31	10 38	4 55	5 4	3 25	9 59	0 59	24 57	1 2	20 26	0 12	19 0	1 2	3 12	0 39	23 21	0 54	17 9	0 59	23 58	23 57	22 20		n.a.
T 6	13 11	5 25	5 5	5 7	3 23	9 29	0 57	24 56	1 3	20 27	0 12	19 1	1 2	3 10	0 39	23 21	0 54	17 9	0 58	23 58	23 57	22 21		n.a.
W 7	12 51	0s 8	4 58	5 13	3 20	8 59	0 56	24 55	1 4	20 29	0 11	19 1	1 2	3 9	0 39	23 20	0 54	17 9	0 58	23 58	23 57	22 23		n.a.
T 8	12 30	5 45	4 34	5 23	3 15	8 29	0 54	24 54	1 5	20 30	0 11	19 2	1 2	3 8	0 39	23 20	0 54	17 9	0 58	23 58	23 57	22 24		n.a.
F 9	12 10	11 10	3 54	5 36	3 9	7 59	0 52	24 52	1 6	20 31	0 11	19 2	1 2	3 6	0 39	23 20	0 54	17 9	0 58	23 58	23 57	22 26		n.a.
S 10	11 49	16 4	3 0	5 52	3 2	7 28	0 50	24 51	1 6	20 33	0 11	19 2	1 2	3 5	0 39	23 20	0 54	17 9	0 58	23 58	23 57	22 27		n.a.
S 11	11 28	20 7	1 54	6 11	2 53	6 57	0 48	24 49	1 7	20 34	0 11	19 3	1 2	3 4	0 39	23 19	0 54	17 9	0 58	23 58	23 57	22 29		n.a.
M12	11 7	23 0	0 41	6 32	2 43	6 26	0 46	24 46	1 8	20 35	0 11	19 3	1 2	3 2	0 39	23 19	0 54	17 9	0 58	23 58	23 57	22 30		n.a.
T 13	10 46	24 26	0s35	6 55	2 31	5 55	0 44	24 44	1 9	20 36	0 11	19 3	1 2	3 1	0 39	23 19	0 54	17 9	0 58	23 58	23 57	22 32		n.a.
W14	10 25	24 15	1 49	7 20	2 19	5 24	0 42	24 41	1 10	20 37	0 11	19 4	1 2	3 0	0 39	23 19	0 54	17 9	0 58	23 58	23 57	22 33		n.a.
T 15	10 3	22 28	2 56	7 46	2 6	4 52	0 40	24 38	1 11	20 39	0 11	19 4	1 2	2 58	0 39	23 18	0 54	17 10	0 58	23 58	23 57	22 35		n.a.
F 16	9 42	19 17	3 51	8 14	1 51	4 21	0 38	24 35	1 11	20 40	0 10	19 4	1 2	2 57	0 39	23 18	0 54	17 10	0 58	23 58	23 57	22 36		n.a.
S 17	9 20	15 1	4 32	8 42	1 36	3 49	0 35	24 31	1 12	20 41	0 10	19 4	1 2	2 56	0 39	23 18	0 54	17 10	0 58	23 58	23 57	22 38		n.a.
S 18	8 58	10 3	4 56	9 11	1 20	3 18	0 33	24 27	1 13	20 42	0 10	19 5	1 2	2 54	0 39	23 18	0 54	17 10	0 58	23 58	23 57	22 39		n.a.
M19	8 36	4 41	5 2	9 39	1 4	2 46	0 31	24 23	1 14	20 43	0 10	19 5	1 2	2 53	0 39	23 18	0 54	17 10	0 58	23 57	23 57	22 41		n.a.
T 20	8 14	0n44	4 53	10 7	0 48	2 14	0 29	24 19	1 15	20 43	0 10	19 5	1 2	2 51	0 39	23 17	0 54	17 10	0 57	23 57	23 57	22 42		n.a.
W21	7 51	6 0	4 28	10 35	0 31	1 42	0 26	24 14	1 15	20 44	0 10	19 5	1 2	2 50	0 39	23 17	0 54	17 10	0 57	23 57	23 57	22 43		n.a.
T 22	7 29	10 54	3 52	11 1	0 15	1 10	0 24	24 9	1 16	20 45	0 10	19 5	1 2	2 49	0 39	23 17	0 54	17 10	0 57	23 57	23 57	22 45		n.a.
F 23	7 7	15 16	3 5	11 26	0s 2	0 38	0 22	24 4	1 17	20 46	0 10	19 5	1 2	2 47	0 39	23 17	0 55	17 10	0 57	23 57	23 56	22 46		n.a.
S 24	6 44	18 57	2 11	11 49	0 18	0 6	0 19	23 59	1 18	20 47	0 10	19 5	1 2	2 46	0 39	23 17	0 55	17 10	0 57	23 57	23 56	22 48		n.a.
S 25	6 22	21 49	1 12	12 10	0 33	0n26	0 17	23 53	1 18	20 48	0 9	19 5	1 2	2 44	0 39	23 16	0 55	17 9	0 57	23 57	23 56	22 49		n.a.
M26	5 59	23 45	0 9	12 29	0 48	0 58	0 14	23 47	1 19	20 48	0 9	19 5	1 2	2 43	0 39	23 16	0 55	17 9	0 57	23 57	23 56	22 51		n.a.
T 27	5 36	24 37	0n53	12 46	1 3	1 30	0 12	23 41	1 20	20 49	0 9	19 5	1 2	2 42	0 39	23 16	0 55	17 9	0 57	23 57	23 56	22 52		n.a.
W28	5 13	24 21	1 54	13 1	1 17	2 2	0 9	23 35	1 21	20 50	0 9	19 5	1 3	2 40	0 39	23 16	0 55	17 9	0 57	23 57	23 56	22 53		n.a.
T 29	4 50	22 55	2 51	13 14	1 30	2 34	0 7	23 28	1 22	20 50	0 9	19 5	1 3	2 39	0 39	23 16	0 55	17 9	0 57	23 57	23 56	22 55		n.a.
F 30	4 27	20 20	3 41	13 24	1 42	3 6	0 4	23 21	1 22	20 51	0 9	19 5	1 3	2 37	0 39	23 15	0 55	17 9	0 57	23 57	23 56	22 56		n.a.
S 31	4s 4	16n43	4n21	13s32	1s53	3n38	0s 2	23s14	1s23	20s51	0n 9	19s 5	1n 3	2s36	0s39	23s15	0s55	17s 9	0n57	23n57	23n56	22n58		n.a.

Julian Day Number = 834290.5, Delta T = 16h09m55s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'05, Lahiri = -37°25'05 Julian Calendar 1 March 2429 BCE == Greg. Calendar 10 Feb. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

APRIL 2429 BCE (-2428) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 18 27	20♓53'09	10♍30	0♓ 5	10♈14	24♑14	1♐55	27°R47	25♓ 7	20♑37	19°R44	27°R14	26♊54	20♊ 7	n.a.	S 1
M 2	11 22 24	21°50'33	23°57	0°22	11°27	24°58	1°56	27♏47	25°10	20°38	19♏44	27♊ 2	26°51	20°14	n.a.	M 2
T 3	11 26 20	22°47'57	7♎41	0°44	12°41	25°43	1°58	27°46	25°13	20°39	19°43	26°50	26°47	20°20	n.a.	T 3
W 4	11 30 17	23°45'19	21°37	1° 9	13°54	26°27	1°59	27°45	25°17	20°41	19°42	26°40	26°44	20°27	n.a.	W 4
T 5	11 34 13	24°42'40	5♏42	1°40	15° 7	27°12	2° 0	27°45	25°20	20°42	19°42	26°32	26°41	20°33	n.a.	T 5
F 6	11 38 10	25°40'00	19°52	2°14	16°20	27°56	2° 1	27°44	25°24	20°43	19°41	26°26	26°38	20°40	n.a.	F 6
S 7	11 42 6	26°37'19	4♐ 3	2°52	17°33	28°41	2° 1	27°43	25°27	20°44	19°40	26°23	26°35	20°47	n.a.	S 7
S 8	11 46 3	27°34'38	18°13	3°34	18°46	29°25	2° 2	27°42	25°31	20°45	19°40	26°22	26°31	20°53	n.a.	S 8
M 9	11 49 59	28°31'56	2♑21	4°20	19°59	0♒ 9	2° 2	27°41	25°34	20°47	19°39	26°22	26°28	21° 0	n.a.	M 9
T 10	11 53 56	29°29'13	16°25	5° 9	21°12	0°54	2°R 2	27°39	25°38	20°48	19°38	26°22	26°25	21° 7	n.a.	T 10
W11	11 57 53	0♈26'30	0♒25	6° 3	22°25	1°38	2° 2	27°38	25°41	20°49	19°37	26°20	26°22	21°13	n.a.	W11
T 12	12 1 49	1°23'45	14°19	6°59	23°38	2°22	2° 1	27°37	25°45	20°50	19°36	26°15	26°19	21°20	n.a.	T 12
F 13	12 5 46	2°21'00	28° 6	7°59	24°51	3° 6	2° 1	27°35	25°48	20°51	19°35	26° 8	26°16	21°27	n.a.	F 13
S 14	12 9 42	3°18'14	11♓44	9° 2	26° 3	3°50	2° 0	27°34	25°52	20°52	19°35	25°57	26°12	21°33	n.a.	S 14
S 15	12 13 39	4°15'28	25° 9	10° 9	27°16	4°34	1°59	27°32	25°55	20°53	19°34	25°46	26° 9	21°40	n.a.	S 15
M16	12 17 35	5°12'40	8♈20	11°18	28°29	5°18	1°58	27°30	25°59	20°54	19°33	25°33	26° 6	21°47	n.a.	M16
T 17	12 21 32	6° 9'52	21°14	12°31	29°42	6° 2	1°57	27°28	26° 2	20°55	19°32	25°22	26° 3	21°53	n.a.	T 17
W18	12 25 28	7° 7'03	3♉52	13°46	0♉55	6°45	1°55	27°26	26° 6	20°55	19°31	25°11	26° 0	22° 0	n.a.	W18
T 19	12 29 25	8° 4'13	16°13	15° 5	2° 7	7°29	1°54	27°24	26° 9	20°56	19°30	25° 3	25°57	22° 7	n.a.	T 19
F 20	12 33 22	9° 1'22	28°20	16°26	3°20	8°13	1°52	27°22	26°13	20°57	19°29	24°58	25°53	22°13	n.a.	F 20
S 21	12 37 18	9°58'31	10♊17	17°51	4°33	8°56	1°50	27°20	26°16	20°58	19°28	24°56	25°50	22°20	n.a.	S 21
S 22	12 41 15	10°55'38	22° 6	19°18	5°45	9°40	1°47	27°18	26°19	20°58	19°27	24°D55	25°47	22°26	n.a.	S 22
M23	12 45 11	11°52'45	3♋54	20°48	6°58	10°23	1°45	27°15	26°23	20°59	19°26	24°55	25°44	22°33	n.a.	M23
T 24	12 49 8	12°49'51	15°46	22°21	8°11	11° 6	1°42	27°13	26°26	21° 0	19°24	24°R55	25°41	22°40	n.a.	T 24
W25	12 53 4	13°46'56	27°47	23°57	9°23	11°50	1°40	27°10	26°30	21° 0	19°23	24°54	25°37	22°46	n.a.	W25
T 26	12 57 1	14°44'00	10♌ 1	25°35	10°36	12°33	1°37	27° 8	26°33	21° 1	19°22	24°51	25°34	22°53	n.a.	T 26
F 27	13 0 58	15°41'04	22°35	27°17	11°48	13°16	1°33	27° 5	26°36	21° 2	19°21	24°46	25°31	23° 0	n.a.	F 27
S 28	13 4 54	16°38'06	5♍31	29° 1	13° 1	13°59	1°30	27° 2	26°40	21° 2	19°20	24°39	25°28	23° 6	n.a.	S 28
S 29	13 8 51	17°35'09	18°50	0♈47	14°13	14°42	1°27	27° 0	26°43	21° 3	19°19	24°30	25°25	23°13	n.a.	S 29
M30	13 12 47	18♈32'10	2♎33	2♈37	15♉25	15♒25	1♐23	26♏57	26♓46	21♑ 3	19♏18	24♊20	25♊22	23♊20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s41	12n13	4n48	13s37	2s 4	4n 9	0n 1	23s 7	1s24	20s52	0n 9	19s 5	1n 3	2s35	0s39	23s15	0s55	17s 9	0n57	23n56	23n56	22n59		n.a.
M 2	3 18	7 2	5 0	13 40	2 13	4 41	0 4	23 0	1 25	20 52	0 8	19 5	1 3	2 33	0 39	23 15	0 55	17 9	0 57	23 56	23 56	23 0		n.a.
T 3	2 55	1 24	4 55	13 40	2 22	5 12	0 6	22 52	1 25	20 52	0 8	19 5	1 3	2 32	0 39	23 15	0 55	17 9	0 57	23 56	23 56	23 2		n.a.
W 4	2 32	4s24	4 33	13 38	2 30	5 44	0 9	22 44	1 26	20 53	0 8	19 5	1 3	2 30	0 39	23 15	0 55	17 9	0 56	23 55	23 56	23 3		n.a.
T 5	2 9	10 3	3 54	13 33	2 37	6 15	0 11	22 36	1 27	20 53	0 8	19 5	1 3	2 29	0 39	23 14	0 55	17 9	0 56	23 55	23 56	23 4		n.a.
F 6	1 46	15 12	3 0	13 27	2 43	6 46	0 14	22 27	1 27	20 53	0 8	19 4	1 3	2 27	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 6		n.a.
S 7	1 22	19 32	1 55	13 17	2 49	7 17	0 17	22 19	1 28	20 54	0 8	19 4	1 3	2 26	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 7		n.a.
S 8	0 59	22 43	0 43	13 6	2 53	7 48	0 19	22 10	1 29	20 54	0 8	19 4	1 3	2 25	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 9		n.a.
M 9	0 36	24 28	0s32	12 52	2 57	8 19	0 22	22 1	1 30	20 54	0 8	19 4	1 3	2 23	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 10		n.a.
T 10	0 13	24 39	1 44	12 36	3 0	8 49	0 24	21 52	1 30	20 54	0 7	19 3	1 3	2 22	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 11		n.a.
W11	0n11	23 16	2 50	12 18	3 2	9 20	0 27	21 43	1 31	20 54	0 7	19 3	1 3	2 20	0 39	23 14	0 55	17 8	0 56	23 55	23 55	23 13		n.a.
T 12	0 34	20 28	3 45	11 57	3 3	9 50	0 30	21 33	1 32	20 54	0 7	19 3	1 3	2 19	0 39	23 13	0 55	17 8	0 56	23 55	23 55	23 14		n.a.
F 13	0 57	16 32	4 26	11 35	3 3	10 19	0 32	21 23	1 32	20 54	0 7	19 2	1 3	2 17	0 39	23 13	0 55	17 7	0 56	23 55	23 55	23 15		n.a.
S 14	1 20	11 47	4 52	11 10	3 3	10 49	0 35	21 14	1 33	20 54	0 7	19 2	1 3	2 16	0 39	23 13	0 55	17 7	0 56	23 54	23 55	23 16		n.a.
S 15	1 44	6 33	5 1	10 44	3 2	11 18	0 37	21 3	1 34	20 54	0 7	19 2	1 3	2 15	0 39	23 13	0 55	17 7	0 56	23 54	23 55	23 18		n.a.
M16	2 7	1 6	4 53	10 15	3 0	11 47	0 40	20 53	1 34	20 54	0 7	19 1	1 3	2 13	0 39	23 13	0 55	17 7	0 56	23 53	23 55	23 19		n.a.
T 17	2 30	4n17	4 31	9 44	2 58	12 16	0 42	20 43	1 35	20 54	0 6	19 1	1 3	2 12	0 39	23 13	0 56	17 7	0 55	23 53	23 54	23 20		n.a.
W18	2 53	9 23	3 56	9 12	2 55	12 45	0 45	20 32	1 36	20 54	0 6	19 0	1 3	2 10	0 39	23 13	0 56	17 7	0 55	23 53	23 54	23 22		n.a.
T 19	3 16	14 2	3 10	8 37	2 51	13 13	0 47	20 21	1 36	20 54	0 6	19 0	1 3	2 9	0 39	23 13	0 56	17 6	0 55	23 52	23 54	23 23		n.a.
F 20	3 39	18 1	2 16	8 1	2 46	13 41	0 50	20 10	1 37	20 53	0 6	18 59	1 3	2 8	0 39	23 13	0 56	17 6	0 55	23 52	23 54	23 24		n.a.
S 21	4 2	21 13	1 17	7 22	2 41	14 8	0 52	19 59	1 38	20 53	0 6	18 59	1 3	2 6	0 39	23 13	0 56	17 6	0 55	23 52	23 54	23 26		n.a.
S 22	4 25	23 29	0 15	6 42	2 36	14 36	0 55	19 48	1 38	20 53	0 6	18 58	1 3	2 5	0 39	23 12	0 56	17 6	0 55	23 52	23 54	23 27		n.a.
M23	4 48	24 42	0n48	6 0	2 29	15 2	0 57	19 36	1 39	20 53	0 6	18 58	1 3	2 4	0 39	23 12	0 56	17 6	0 55	23 52	23 54	23 28		n.a.
T 24	5 11	24 49	1 49	5 16	2 22	15 29	1 0	19 25	1 39	20 52	0 5	18 57	1 3	2 2	0 39	23 12	0 56	17 5	0 55	23 52	23 54	23 29		n.a.
W25	5 33	23 46	2 46	4 31	2 15	15 55	1 2	19 13	1 40	20 52	0 5	18 57	1 3	2 1	0 39	23 12	0 56	17 5	0 55	23 52	23 54	23 31		n.a.
T 26	5 56	21 35	3 36	3 44	2 7	16 21	1 4	19 1	1 41	20 51	0 5	18 56	1 3	1 59	0 39	23 12	0 56	17 5	0 55	23 52	23 54	23 32		n.a.
F 27	6 18	18 20	4 17	2 55	1 59	16 46	1 7	18 49	1 41	20 51	0 5	18 55	1 3	1 58	0 39	23 12	0 56	17 5	0 55	23 52	23 53	23 33		n.a.
S 28	6 41	14 7	4 47	2 5	1 50	17 11	1 9	18 37	1 42	20 50	0 5	18 55	1 3	1 57	0 39	23 12	0 56	17 4	0 55	23 51	23 53	23 34		n.a.
S 29	7 3	9 7	5 2	1 13	1 41	17 35	1 11	18 25	1 42	20 50	0 5	18 54	1 3	1 55	0 39	23 12	0 56	17 4	0 54	23 51	23 53	23 36		n.a.
M30	7n25	3n32	5n 0	0s20	1s31	17n59	1n13	18s12	1s43	20s49	0n 5	18s53	1n 3	1s54	0s39	23s12	0s56	17s 4	0n54	23n51	23n53	23n37		n.a.

Julian Day Number = 834321.5, Delta T = 16h09m53s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°32'01, Lahiri = -37°25'00 Julian Calendar 1 Apr. 2429 BCE == Greg. Calendar 12 March 2429 BCE

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

MAY 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 44	19♈29'11	16♎37	4♈28	16♉38	16♒ 7	1°R19	26°R54	26♓50	21♑ 4	19°R16	24°R10	25♊18	23♊26	n.a.	T 1
W 2	13 20 40	20°26'12	0♏57	6°23	17°50	16°50	1♐15	26♏51	26°53	21° 4	19♏15	24♊ 1	25°15	23°33	n.a.	W 2
T 3	13 24 37	21°23'13	15°27	8°20	19° 2	17°33	1°11	26°47	26°56	21° 4	19°14	23°54	25°12	23°40	n.a.	T 3
F 4	13 28 33	22°20'14	0♑ 1	10°19	20°15	18°15	1° 7	26°44	26°59	21° 5	19°13	23°49	25° 9	23°46	n.a.	F 4
S 5	13 32 30	23°17'15	14°33	12°20	21°27	18°58	1° 2	26°41	27° 3	21° 5	19°11	23°47	25° 6	23°53	n.a.	S 5
S 6	13 36 27	24°14'16	28°58	14°23	22°39	19°40	0°58	26°38	27° 6	21° 5	19°10	23°D47	25° 3	24° 0	n.a.	S 6
M 7	13 40 23	25°11'17	13♑14	16°28	23°51	20°22	0°53	26°34	27° 9	21° 6	19° 9	23°48	24°59	24° 6	n.a.	M 7
T 8	13 44 20	26° 8'18	27°18	18°34	25° 3	21° 5	0°48	26°31	27°12	21° 6	19° 7	23°R48	24°56	24°13	n.a.	T 8
W 9	13 48 16	27° 5'19	11♒10	20°42	26°16	21°47	0°43	26°27	27°15	21° 6	19° 6	23°47	24°53	24°19	n.a.	W 9
T 10	13 52 13	28° 2'21	24°50	22°51	27°28	22°29	0°37	26°24	27°19	21° 6	19° 5	23°44	24°50	24°26	n.a.	T 10
F 11	13 56 9	28°59'23	8♓17	25° 1	28°40	23°11	0°32	26°20	27°22	21° 6	19° 3	23°39	24°47	24°33	n.a.	F 11
S 12	14 0 6	29°56'25	21°33	27°11	29°52	23°53	0°26	26°16	27°25	21° 6	19° 2	23°32	24°43	24°39	n.a.	S 12
S 13	14 4 3	0♉53'28	4♈35	29°21	1♊ 4	24°34	0°21	26°13	27°28	21° 6	19° 1	23°24	24°40	24°46	n.a.	S 13
M14	14 7 59	1°50'31	17°24	1♉31	2°16	25°16	0°15	26° 9	27°31	21°R 6	18°59	23°14	24°37	24°53	n.a.	M14
T 15	14 11 56	2°47'34	0♉ 0	3°41	3°28	25°58	0° 9	26° 5	27°34	21° 6	18°58	23° 6	24°34	24°59	n.a.	T 15
W16	14 15 52	3°44'37	12°23	5°51	4°40	26°39	0° 3	26° 1	27°37	21° 6	18°56	22°58	24°31	25° 6	n.a.	W16
T 17	14 19 49	4°41'40	24°34	7°59	5°51	27°21	29♏57	25°57	27°40	21° 6	18°55	22°53	24°28	25°13	n.a.	T 17
F 18	14 23 45	5°38'44	6♊35	10° 7	7° 3	28° 2	29°50	25°53	27°43	21° 6	18°54	22°49	24°24	25°19	n.a.	F 18
S 19	14 27 42	6°35'48	18°27	12°13	8°15	28°43	29°44	25°49	27°46	21° 6	18°52	22°D48	24°21	25°26	n.a.	S 19
S 20	14 31 39	7°32'52	0♋15	14°18	9°27	29°24	29°37	25°45	27°48	21° 6	18°51	22°48	24°18	25°33	n.a.	S 20
M21	14 35 35	8°29'56	12° 2	16°22	10°38	0♓ 5	29°30	25°41	27°51	21° 6	18°49	22°49	24°15	25°39	n.a.	M21
T 22	14 39 32	9°27'00	23°53	18°24	11°50	0°46	29°24	25°37	27°54	21° 5	18°48	22°51	24°12	25°46	n.a.	T 22
W23	14 43 28	10°24'05	5♌53	20°24	13° 2	1°27	29°17	25°33	27°57	21° 5	18°46	22°R52	24° 8	25°52	n.a.	W23
T 24	14 47 25	11°21'09	18° 7	22°23	14°13	2° 7	29°10	25°28	28° 0	21° 5	18°45	22°51	24° 5	25°59	n.a.	T 24
F 25	14 51 21	12°18'14	0♍40	24°20	15°25	2°48	29° 3	25°24	28° 2	21° 5	18°43	22°50	24° 2	26° 6	n.a.	F 25
S 26	14 55 18	13°15'19	13°36	26°16	16°36	3°28	28°56	25°20	28° 5	21° 4	18°42	22°46	23°59	26°12	n.a.	S 26
S 27	14 59 14	14°12'25	26°58	28° 9	17°48	4° 8	28°48	25°15	28° 8	21° 4	18°41	22°42	23°56	26°19	n.a.	S 27
M28	15 3 11	15° 9'30	10♎46	0♊ 1	18°59	4°49	28°41	25°11	28°10	21° 3	18°39	22°36	23°53	26°26	n.a.	M28
T 29	15 7 8	16° 6'37	25° 0	1°50	20°10	5°29	28°34	25° 7	28°13	21° 3	18°38	22°31	23°49	26°32	n.a.	T 29
W30	15 11 4	17° 3'43	9♏35	3°38	21°22	6° 9	28°26	25° 2	28°16	21° 2	18°36	22°26	23°46	26°39	n.a.	W30
T 31	15 15 1	18♉ 0'51	24♏24	5♊25	22♊33	6♓48	28♏19	24♏58	28♓18	21♑ 2	18♏35	22♊22	23♊43	26♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n47	2s22	4n41	0n35	1s21	18n23	1n15	18s 0	1s43	20s48	0n 4	18s53	1n 3	1s53	0s39	23s12	0s56	17s 4	0n54	23n50	23n53	23n38			n.a.
W 2	8 9	8 16	4 3	1 31	1 11	18 46	1 18	17 47	1 44	20 48	0 4	18 52	1 3	1 51	0 39	23 12	0 56	17 3	0 54	23 50	23 53	23 39			n.a.
T 3	8 31	13 48	3 10	2 27	1 0	19 8	1 20	17 34	1 45	20 47	0 4	18 51	1 3	1 50	0 39	23 12	0 56	17 3	0 54	23 49	23 53	23 40			n.a.
F 4	8 53	18 36	2 3	3 25	0 49	19 30	1 22	17 21	1 45	20 46	0 4	18 51	1 3	1 49	0 39	23 12	0 56	17 3	0 54	23 49	23 53	23 42			n.a.
S 5	9 14	22 14	0 49	4 23	0 38	19 52	1 24	17 8	1 46	20 45	0 4	18 50	1 3	1 47	0 39	23 12	0 56	17 3	0 54	23 49	23 52	23 43			n.a.
S 6	9 36	24 26	0s28	5 22	0 27	20 13	1 25	16 55	1 46	20 45	0 4	18 49	1 3	1 46	0 39	23 12	0 56	17 2	0 54	23 49	23 52	23 44			n.a.
M 7	9 57	24 59	1 42	6 22	0 16	20 33	1 27	16 42	1 47	20 44	0 3	18 48	1 3	1 45	0 39	23 12	0 56	17 2	0 54	23 49	23 52	23 45			n.a.
T 8	10 19	23 56	2 50	7 21	0 6	20 53	1 29	16 28	1 47	20 43	0 3	18 47	1 3	1 44	0 39	23 12	0 56	17 2	0 54	23 49	23 52	23 46			n.a.
W 9	10 40	21 25	3 46	8 20	0n 5	21 13	1 31	16 15	1 48	20 42	0 3	18 47	1 2	1 42	0 39	23 12	0 56	17 1	0 54	23 49	23 52	23 48			n.a.
T 10	11 0	17 44	4 28	9 19	0 16	21 32	1 33	16 1	1 48	20 41	0 3	18 46	1 2	1 41	0 39	23 12	0 57	17 1	0 54	23 49	23 52	23 49			n.a.
F 11	11 21	13 11	4 55	10 18	0 26	21 50	1 34	15 48	1 49	20 40	0 3	18 45	1 2	1 40	0 39	23 12	0 57	17 1	0 53	23 49	23 52	23 50			n.a.
S 12	11 42	8 5	5 6	11 15	0 36	22 8	1 36	15 34	1 49	20 39	0 3	18 44	1 2	1 39	0 39	23 12	0 57	17 1	0 53	23 48	23 52	23 51			n.a.
S 13	12 2	2 43	5 0	12 12	0 46	22 25	1 37	15 20	1 50	20 38	0 3	18 43	1 2	1 37	0 39	23 12	0 57	17 0	0 53	23 48	23 51	23 52			n.a.
M14	12 22	2n41	4 40	13 7	0 55	22 41	1 39	15 6	1 50	20 37	0 2	18 42	1 2	1 36	0 39	23 12	0 57	17 0	0 53	23 47	23 51	23 53			n.a.
T 15	12 43	7 54	4 6	14 1	1 3	22 57	1 40	14 52	1 51	20 36	0 2	18 42	1 2	1 35	0 39	23 12	0 57	17 0	0 53	23 47	23 51	23 55			n.a.
W16	13 2	12 43	3 20	14 53	1 11	23 12	1 42	14 38	1 51	20 34	0 2	18 41	1 2	1 34	0 39	23 12	0 57	16 59	0 53	23 47	23 51	23 56			n.a.
T 17	13 22	16 58	2 26	15 43	1 19	23 27	1 43	14 24	1 52	20 33	0 2	18 40	1 2	1 33	0 39	23 12	0 57	16 59	0 53	23 46	23 51	23 57			n.a.
F 18	13 42	20 28	1 27	16 31	1 26	23 41	1 44	14 10	1 52	20 32	0 2	18 39	1 2	1 31	0 39	23 12	0 57	16 59	0 53	23 46	23 51	23 58			n.a.
S 19	14 1	23 4	0 24	17 18	1 32	23 54	1 45	13 56	1 52	20 31	0 2	18 38	1 2	1 30	0 39	23 12	0 57	16 58	0 53	23 46	23 51	23 59			n.a.
S 20	14 20	24 38	0n40	18 2	1 37	24 6	1 46	13 41	1 53	20 30	0 1	18 37	1 2	1 29	0 39	23 13	0 57	16 58	0 53	23 46	23 51	24 0			n.a.
M21	14 39	25 7	1 43	18 44	1 42	24 18	1 47	13 27	1 53	20 28	0 1	18 36	1 2	1 28	0 39	23 13	0 57	16 58	0 53	23 46	23 50	24 1			n.a.
T 22	14 57	24 26	2 41	19 23	1 47	24 29	1 48	13 12	1 54	20 27	0 1	18 35	1 2	1 27	0 39	23 13	0 57	16 57	0 52	23 46	23 50	24 2			n.a.
W23	15 16	22 39	3 33	20 0	1 50	24 40	1 49	12 58	1 54	20 26	0 1	18 34	1 2	1 26	0 39	23 13	0 57	16 57	0 52	23 46	23 50	24 3			n.a.
T 24	15 34	19 47	4 16	20 35	1 53	24 50	1 50	12 43	1 54	20 24	0 1	18 33	1 2	1 25	0 39	23 13	0 57	16 57	0 52	23 46	23 50	24 5			n.a.
F 25	15 52	15 57	4 48	21 8	1 55	24 59	1 50	12 29	1 55	20 23	0 0	18 32	1 2	1 23	0 39	23 13	0 57	16 56	0 52	23 46	23 50	24 6			n.a.
S 26	16 10	11 17	5 7	21 38	1 57	25 7	1 51	12 14	1 55	20 21	0 0	18 31	1 2	1 22	0 39	23 13	0 57	16 56	0 52	23 46	23 50	24 7			n.a.
S 27	16 27	5 57	5 10	22 6	1 58	25 15	1 52	12 0	1 56	20 20	0 0	18 30	1 2	1 21	0 39	23 13	0 57	16 56	0 52	23 46	23 50	24 8			n.a.
M28	16 44	0 10	4 56	22 31	1 58	25 22	1 52	11 45	1 56	20 18	0s 0	18 29	1 2	1 20	0 39	23 13	0 57	16 56	0 52	23 45	23 49	24 9			n.a.
T 29	17 1	5s49	4 23	22 54	1 58	25 28	1 52	11 30	1 56	20 17	0 0	18 28	1 1	1 19	0 39	23 13	0 57	16 55	0 52	23 45	23 49	24 10			n.a.
W30	17 18	11 39	3 32	23 15	1 57	25 33	1 53	11 15	1 57	20 15	0 0	18 27	1 1	1 18	0 39	23 13	0 57	16 55	0 52	23 45	23 49	24 11			n.a.
T 31	17n34	16s55	2n27	23n34	1n55	25n38	1n53	11s 1	1s57	20s14	0s 1	18s26	1n 1	1s17	0s39	23s14	0s57	16s55	0n52	23n45	23n49	24n12			n.a.

Julian Day Number = 834351.5, Delta T = 16h09m51s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'57, Lahiri = -37°24'56 Julian Calendar 1 May 2429 BCE == Greg. Calendar 11 Apr. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

JUNE 2429 BCE (-2428) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 18 57	18♉57'59	9♐20	7♊ 9	23♊44	7♓28	28°R11	24°R54	28♓21	21°R 1	18°R33	22°R20	23♊40	26♊52	n.a.	F 1
S 2	15 22 54	19°55'09	24°14	8°51	24°55	8° 8	28♏ 4	24♏49	28°23	21♑ 1	18♏32	22°D20	23°37	26°59	n.a.	S 2
S 3	15 26 50	20°52'19	9♑ 0	10°32	26° 6	8°47	27°56	24°45	28°26	21° 0	18°30	22♊20	23°34	27° 6	n.a.	S 3
M 4	15 30 47	21°49'30	23°32	12°11	27°17	9°26	27°49	24°40	28°28	21° 0	18°29	22°22	23°30	27°12	n.a.	M 4
T 5	15 34 44	22°46'43	7♒46	13°48	28°28	10° 6	27°41	24°36	28°30	20°59	18°27	22°23	23°27	27°19	n.a.	T 5
W 6	15 38 40	23°43'57	21°41	15°24	29°39	10°45	27°33	24°31	28°33	20°58	18°26	22°R24	23°24	27°26	n.a.	W 6
T 7	15 42 37	24°41'11	5♓16	16°57	0♋50	11°24	27°25	24°27	28°35	20°57	18°24	22°23	23°21	27°32	n.a.	T 7
F 8	15 46 33	25°38'28	18°33	18°29	2° 1	12° 3	27°18	24°23	28°37	20°57	18°23	22°22	23°18	27°39	n.a.	F 8
S 9	15 50 30	26°35'45	1♈33	19°58	3°12	12°41	27°10	24°18	28°40	20°56	18°21	22°19	23°14	27°45	n.a.	S 9
S 10	15 54 26	27°33'03	14°18	21°26	4°23	13°20	27° 2	24°14	28°42	20°55	18°20	22°15	23°11	27°52	n.a.	S 10
M11	15 58 23	28°30'23	26°49	22°53	5°33	13°58	26°54	24° 9	28°44	20°54	18°19	22°12	23° 8	27°59	n.a.	M11
T 12	16 2 20	29°27'44	9♉ 8	24°17	6°44	14°37	26°47	24° 5	28°46	20°53	18°17	22° 8	23° 5	28° 5	n.a.	T 12
W13	16 6 16	0♊25'07	21°16	25°39	7°54	15°15	26°39	24° 0	28°48	20°53	18°16	22° 5	23° 2	28°12	n.a.	W13
T 14	16 10 13	1°22'30	3♊16	26°59	9° 5	15°53	26°31	23°56	28°50	20°52	18°14	22° 3	22°59	28°19	n.a.	T 14
F 15	16 14 9	2°19'55	15°10	28°18	10°15	16°30	26°23	23°52	28°52	20°51	18°13	22° 2	22°55	28°25	n.a.	F 15
S 16	16 18 6	3°17'21	26°58	29°34	11°26	17° 8	26°16	23°47	28°54	20°50	18°11	22°D 2	22°52	28°32	n.a.	S 16
S 17	16 22 2	4°14'48	8♋45	0♋48	12°36	17°46	26° 8	23°43	28°56	20°49	18°10	22° 2	22°49	28°39	n.a.	S 17
M18	16 25 59	5°12'17	20°32	2° 0	13°46	18°23	26° 0	23°39	28°58	20°48	18° 9	22° 4	22°46	28°45	n.a.	M18
T 19	16 29 55	6° 9'46	2♌24	3° 9	14°57	19° 0	25°53	23°34	29° 0	20°47	18° 7	22° 5	22°43	28°52	n.a.	T 19
W20	16 33 52	7° 7'16	14°25	4°17	16° 7	19°37	25°45	23°30	29° 1	20°46	18° 6	22° 6	22°40	28°59	n.a.	W20
T 21	16 37 49	8° 4'48	26°38	5°21	17°17	20°14	25°38	23°26	29° 3	20°44	18° 5	22° 7	22°36	29° 5	n.a.	T 21
F 22	16 41 45	9° 2'21	9♍ 9	6°24	18°27	20°51	25°31	23°22	29° 5	20°43	18° 3	22°R 8	22°33	29°12	n.a.	F 22
S 23	16 45 42	9°59'54	22° 1	7°23	19°37	21°27	25°23	23°17	29° 6	20°42	18° 2	22° 7	22°30	29°19	n.a.	S 23
S 24	16 49 38	10°57'29	5♎18	8°20	20°46	22° 4	25°16	23°13	29° 8	20°41	18° 0	22° 6	22°27	29°25	n.a.	S 24
M25	16 53 35	11°55'05	19° 2	9°14	21°56	22°40	25° 9	23° 9	29° 9	20°40	17°59	22° 5	22°24	29°32	n.a.	M25
T 26	16 57 31	12°52'43	3♏13	10° 5	23° 6	23°16	25° 2	23° 5	29°11	20°39	17°58	22° 4	22°20	29°38	n.a.	T 26
W27	17 1 28	13°50'21	17°49	10°52	24°15	23°52	24°55	23° 1	29°12	20°37	17°57	22° 3	22°17	29°45	n.a.	W27
T 28	17 5 25	14°48'02	2♐44	11°36	25°25	24°27	24°48	22°57	29°14	20°36	17°55	22° 3	22°14	29°52	n.a.	T 28
F 29	17 9 21	15°45'43	17°52	12°16	26°34	25° 3	24°41	22°53	29°15	20°35	17°54	22°D 2	22°11	29°58	n.a.	F 29
S 30	17 13 18	16♊43'27	3♑ 2	12♋53	27♋44	25♓38	24♏35	22♏49	29♓16	20♑34	17♏53	22♊ 2	22♊ 8	0♋ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n51	21s11	1n11	23n51	1n53	25n42	1n53	10s46	1s57	20s12	0s 1	18s25	1n 1	1s16	0s39	23s14	0s57	16s54	0n51	23n44	23n49	24n13		n.a.
S 2	18 6	24 1	0s10	24 5	1 51	25 45	1 53	10 31	1 58	20 11	0 1	18 24	1 1	1 15	0 39	23 14	0 58	16 54	0 51	23 44	23 49	24 14		n.a.
S 3	18 22	25 9	1 30	24 18	1 48	25 47	1 53	10 16	1 58	20 9	0 1	18 23	1 1	1 14	0 39	23 14	0 58	16 54	0 51	23 44	23 48	24 15		n.a.
M 4	18 37	24 32	2 43	24 28	1 44	25 49	1 53	10 1	1 58	20 8	0 1	18 22	1 1	1 13	0 39	23 14	0 58	16 53	0 51	23 45	23 48	24 16		n.a.
T 5	18 52	22 20	3 44	24 37	1 40	25 50	1 53	9 46	1 58	20 6	0 1	18 21	1 1	1 12	0 39	23 14	0 58	16 53	0 51	23 45	23 48	24 17		n.a.
W 6	19 7	18 50	4 30	24 44	1 36	25 50	1 52	9 31	1 59	20 4	0 2	18 20	1 1	1 11	0 39	23 14	0 58	16 53	0 51	23 45	23 48	24 18		n.a.
T 7	19 21	14 25	5 0	24 49	1 31	25 50	1 52	9 16	1 59	20 3	0 2	18 19	1 1	1 10	0 39	23 15	0 58	16 52	0 51	23 45	23 48	24 19		n.a.
F 8	19 36	9 24	5 13	24 52	1 25	25 48	1 51	9 1	1 59	20 1	0 2	18 18	1 1	1 10	0 39	23 15	0 58	16 52	0 51	23 45	23 48	24 20		n.a.
S 9	19 49	4 5	5 10	24 54	1 19	25 46	1 51	8 47	2 0	20 0	0 2	18 17	1 1	1 9	0 39	23 15	0 58	16 52	0 51	23 44	23 47	24 21		n.a.
S 10	20 3	1n18	4 51	24 54	1 13	25 44	1 50	8 32	2 0	19 58	0 2	18 16	1 1	1 8	0 39	23 15	0 58	16 51	0 51	23 44	23 47	24 22		n.a.
M11	20 16	6 33	4 19	24 52	1 6	25 40	1 49	8 17	2 0	19 56	0 2	18 15	1 0	1 7	0 39	23 15	0 58	16 51	0 50	23 44	23 47	24 23		n.a.
T 12	20 29	11 28	3 35	24 49	0 59	25 36	1 48	8 2	2 0	19 55	0 3	18 14	1 0	1 6	0 39	23 15	0 58	16 51	0 50	23 44	23 47	24 24		n.a.
W13	20 41	15 53	2 42	24 45	0 51	25 31	1 47	7 47	2 0	19 53	0 3	18 13	1 0	1 5	0 39	23 16	0 58	16 50	0 50	23 44	23 47	24 25		n.a.
T 14	20 53	19 37	1 42	24 39	0 43	25 25	1 46	7 32	2 1	19 51	0 3	18 12	1 0	1 4	0 39	23 16	0 58	16 50	0 50	23 43	23 47	24 26		n.a.
F 15	21 5	22 30	0 38	24 33	0 35	25 19	1 45	7 17	2 1	19 50	0 3	18 11	1 0	1 4	0 39	23 16	0 58	16 50	0 50	23 43	23 46	24 27		n.a.
S 16	21 17	24 23	0n27	24 25	0 26	25 11	1 44	7 2	2 1	19 48	0 3	18 10	1 0	1 3	0 40	23 16	0 58	16 50	0 50	23 43	23 46	24 28		n.a.
S 17	21 28	25 11	1 31	24 15	0 18	25 4	1 43	6 48	2 1	19 46	0 4	18 9	1 0	1 2	0 40	23 16	0 58	16 49	0 50	23 43	23 46	24 29		n.a.
M18	21 38	24 51	2 31	24 5	0 8	24 55	1 41	6 33	2 1	19 45	0 4	18 8	1 0	1 1	0 40	23 17	0 58	16 49	0 50	23 43	23 46	24 30		n.a.
T 19	21 49	23 23	3 25	23 54	0s 1	24 46	1 40	6 18	2 2	19 43	0 4	18 7	1 0	1 1	0 40	23 17	0 58	16 49	0 50	23 44	23 46	24 31		n.a.
W20	21 59	20 52	4 11	23 43	0 11	24 36	1 38	6 3	2 2	19 41	0 4	18 6	0 59	1 0	0 40	23 17	0 58	16 48	0 50	23 44	23 46	24 32		n.a.
T 21	22 8	17 23	4 46	23 30	0 21	24 25	1 36	5 49	2 2	19 40	0 4	18 5	0 59	0 59	0 40	23 17	0 58	16 48	0 49	23 44	23 45	24 33		n.a.
F 22	22 18	13 4	5 9	23 17	0 32	24 14	1 35	5 34	2 2	19 38	0 4	18 4	0 59	0 59	0 40	23 17	0 58	16 48	0 49	23 44	23 45	24 34		n.a.
S 23	22 26	8 4	5 17	23 3	0 43	24 2	1 33	5 20	2 2	19 36	0 5	18 3	0 59	0 58	0 40	23 18	0 58	16 48	0 49	23 44	23 45	24 35		n.a.
S 24	22 35	2 33	5 9	22 49	0 53	23 49	1 31	5 5	2 2	19 35	0 5	18 2	0 59	0 57	0 40	23 18	0 58	16 47	0 49	23 44	23 45	24 36		n.a.
M25	22 43	3s16	4 43	22 34	1 5	23 35	1 29	4 50	2 3	19 33	0 5	18 1	0 59	0 57	0 40	23 18	0 58	16 47	0 49	23 44	23 45	24 36		n.a.
T 26	22 51	9 7	3 59	22 19	1 16	23 22	1 26	4 36	2 3	19 32	0 5	18 0	0 59	0 56	0 40	23 18	0 58	16 47	0 49	23 43	23 44	24 37		n.a.
W27	22 58	14 39	2 59	22 4	1 27	23 7	1 24	4 22	2 3	19 30	0 5	17 59	0 59	0 56	0 40	23 18	0 58	16 47	0 49	23 43	23 44	24 38		n.a.
T 28	23 5	19 27	1 45	21 48	1 39	22 52	1 22	4 7	2 3	19 28	0 5	17 59	0 58	0 55	0 40	23 19	0 58	16 46	0 49	23 43	23 44	24 39		n.a.
F 29	23 11	23 1	0 23	21 33	1 51	22 36	1 19	3 53	2 3	19 27	0 6	17 58	0 58	0 55	0 40	23 19	0 59	16 46	0 49	23 43	23 44	24 40		n.a.
S 30	23n17	24s57	1s 1	21n18	2s 2	22n19	1n17	3s39	2s 3	19s25	0s 6	17s57	0n58	0s54	0s40	23s19	0s59	16s46	0n48	23n43	23n44	24n41		n.a.

Julian Day Number = 834382.5, Delta T = 16h09m48s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'53, Lahiri = -37°24'52 Julian Calendar 1 June 2429 BCE == Greg. Calendar 12 May 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

JULY 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 14	17♊41'12	18♉ 6	13♋26	28♋53	26♓13	24°R28	22°R45	29♓18	20°R32	17°R52	22♊ 3	22♊ 5	0♋12	n.a.	S 1
M 2	17 21 11	18°38'59	2♒56	13°54	0♌ 2	26°48	24♏22	22♏42	29°19	20♉31	17♏50	22° 3	22° 1	0°18	n.a.	M 2
T 3	17 25 7	19°36'48	17°25	14°18	1°11	27°23	24°15	22°38	29°20	20°30	17°49	22° 3	21°58	0°25	n.a.	T 3
W 4	17 29 4	20°34'38	1♓30	14°37	2°20	27°58	24° 9	22°34	29°21	20°28	17°48	22° 3	21°55	0°32	n.a.	W 4
T 5	17 33 0	21°32'31	15°10	14°51	3°29	28°32	24° 3	22°31	29°22	20°27	17°47	22° 4	21°52	0°38	n.a.	T 5
F 6	17 36 57	22°30'26	28°26	14°59	4°37	29° 6	23°57	22°27	29°23	20°25	17°46	22° 4	21°49	0°45	n.a.	F 6
S 7	17 40 54	23°28'22	11♈19	15°R 3	5°46	29°40	23°51	22°24	29°24	20°24	17°44	22° 4	21°46	0°52	n.a.	S 7
S 8	17 44 50	24°26'21	23°54	15° 0	6°55	0♈14	23°45	22°20	29°25	20°23	17°43	22° 4	21°42	0°58	n.a.	S 8
M 9	17 48 47	25°24'22	6♉13	14°52	8° 3	0°47	23°40	22°17	29°26	20°21	17°42	22° 4	21°39	1° 5	n.a.	M 9
T 10	17 52 43	26°22'25	18°20	14°38	9°11	1°21	23°34	22°14	29°27	20°20	17°41	22° 4	21°36	1°12	n.a.	T 10
W11	17 56 40	27°20'30	0♊18	14°17	10°20	1°54	23°29	22°10	29°28	20°18	17°40	22° 5	21°33	1°18	n.a.	W11
T 12	18 0 36	28°18'37	12°10	13°51	11°28	2°26	23°24	22° 7	29°29	20°17	17°39	22° 5	21°30	1°25	n.a.	T 12
F 13	18 4 33	29°16'46	23°58	13°18	12°36	2°59	23°19	22° 4	29°29	20°15	17°38	22°R 5	21°26	1°31	n.a.	F 13
S 14	18 8 29	0♋14'57	5♋45	12°40	13°44	3°31	23°14	22° 1	29°30	20°14	17°37	22° 5	21°23	1°38	n.a.	S 14
S 15	18 12 26	1°13'10	17°33	11°57	14°51	4° 3	23°10	21°58	29°30	20°12	17°36	22° 4	21°20	1°45	n.a.	S 15
M16	18 16 23	2°11'24	29°24	11° 9	15°59	4°35	23° 5	21°55	29°31	20°11	17°35	22° 3	21°17	1°51	n.a.	M16
T 17	18 20 19	3° 9'41	11♌21	10°16	17° 7	5° 7	23° 1	21°52	29°31	20° 9	17°34	22° 2	21°14	1°58	n.a.	T 17
W18	18 24 16	4° 7'59	23°27	9°20	18°14	5°38	22°57	21°50	29°32	20° 7	17°33	22° 0	21°11	2° 5	n.a.	W18
T 19	18 28 12	5° 6'19	5♍44	8°22	19°21	6° 9	22°53	21°47	29°32	20° 6	17°32	21°58	21° 7	2°11	n.a.	T 19
F 20	18 32 9	6° 4'41	18°15	7°23	20°28	6°40	22°49	21°45	29°33	20° 4	17°32	21°57	21° 4	2°18	n.a.	F 20
S 21	18 36 5	7° 3'05	1♎ 5	6°24	21°35	7°10	22°45	21°42	29°33	20° 3	17°31	21°D57	21° 1	2°25	n.a.	S 21
S 22	18 40 2	8° 1'30	14°16	5°26	22°42	7°41	22°42	21°40	29°33	20° 1	17°30	21°57	20°58	2°31	n.a.	S 22
M23	18 43 58	8°59'57	27°50	4°31	23°49	8°11	22°38	21°37	29°33	19°59	17°29	21°57	20°55	2°38	n.a.	M23
T 24	18 47 55	9°58'26	11♏50	3°41	24°55	8°40	22°35	21°35	29°33	19°58	17°28	21°58	20°52	2°45	n.a.	T 24
W25	18 51 51	10°56'57	26°14	2°55	26° 2	9°10	22°33	21°33	29°33	19°56	17°28	22° 0	20°48	2°51	n.a.	W25
T 26	18 55 48	11°55'30	11♐ 0	2°16	27° 8	9°39	22°30	21°31	29°R33	19°54	17°27	22° 1	20°45	2°58	n.a.	T 26
F 27	18 59 45	12°54'05	26° 3	1°45	28°14	10° 7	22°27	21°29	29°33	19°53	17°26	22°R 1	20°42	3° 5	n.a.	F 27
S 28	19 3 41	13°52'41	11♑15	1°22	29°20	10°36	22°25	21°27	29°33	19°51	17°26	22° 0	20°39	3°11	n.a.	S 28
S 29	19 7 38	14°51'20	26°26	1° 7	0♍25	11° 4	22°23	21°25	29°33	19°50	17°25	21°58	20°36	3°18	n.a.	S 29
M30	19 11 34	15°50'01	11♒27	1°D 2	1°31	11°32	22°21	21°24	29°33	19°48	17°24	21°55	20°32	3°25	n.a.	M30
T 31	19 15 31	16♋48'45	26♒ 9	1♋ 7	2♍36	11♈59	22♏19	21♏22	29♓33	19♉46	17♏24	21♊52	20♊29	3♋31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n23	25s 1	2s20	21n 3	2s14	22n 2	1n14	3s24	2s 3	19s24	0s 6	17s56	0n58	0s54	0s40	23s19	0s59	16s46	0n48	23n43	23n43	24n42			n.a.
M 2	23 28	23 18	3 28	20 48	2 26	21 45	1 11	3 10	2 3	19 22	0 6	17 55	0 58	0 53	0 40	23 20	0 59	16 45	0 48	23 43	23 43	24 43			n.a.
T 3	23 33	20 6	4 22	20 34	2 38	21 27	1 8	2 56	2 3	19 21	0 6	17 54	0 58	0 53	0 40	23 20	0 59	16 45	0 48	23 43	23 43	24 43			n.a.
W 4	23 37	15 47	4 58	20 21	2 49	21 8	1 5	2 42	2 3	19 20	0 6	17 53	0 58	0 52	0 40	23 20	0 59	16 45	0 48	23 43	23 43	24 44			n.a.
T 5	23 41	10 48	5 16	20 8	3 1	20 49	1 2	2 28	2 3	19 18	0 7	17 53	0 58	0 52	0 40	23 20	0 59	16 45	0 48	23 43	23 43	24 45			n.a.
F 6	23 45	5 27	5 16	19 56	3 12	20 29	0 59	2 15	2 3	19 17	0 7	17 52	0 57	0 51	0 40	23 21	0 59	16 44	0 48	23 43	23 43	24 46			n.a.
S 7	23 48	0 1	5 0	19 45	3 22	20 9	0 56	2 1	2 3	19 16	0 7	17 51	0 57	0 51	0 40	23 21	0 59	16 44	0 48	23 43	23 42	24 47			n.a.
S 8	23 51	5n18	4 30	19 35	3 32	19 48	0 52	1 47	2 3	19 14	0 7	17 50	0 57	0 51	0 40	23 21	0 59	16 44	0 48	23 43	23 42	24 48			n.a.
M 9	23 53	10 18	3 48	19 27	3 42	19 27	0 49	1 33	2 3	19 13	0 7	17 50	0 57	0 50	0 40	23 21	0 59	16 44	0 47	23 43	23 42	24 49			n.a.
T 10	23 55	14 50	2 57	19 20	3 51	19 5	0 46	1 20	2 3	19 12	0 7	17 49	0 57	0 50	0 40	23 22	0 59	16 44	0 47	23 43	23 42	24 49			n.a.
W11	23 56	18 44	1 58	19 14	3 58	18 43	0 42	1 6	2 3	19 11	0 7	17 48	0 57	0 50	0 40	23 22	0 59	16 43	0 47	23 44	23 41	24 50			n.a.
T 12	23 57	21 50	0 55	19 10	4 5	18 20	0 38	0 53	2 3	19 9	0 8	17 47	0 57	0 50	0 40	23 22	0 59	16 43	0 47	23 44	23 41	24 51			n.a.
F 13	23 58	24 0	0n10	19 8	4 11	17 57	0 35	0 40	2 3	19 8	0 8	17 47	0 56	0 49	0 40	23 22	0 59	16 43	0 47	23 44	23 41	24 52			n.a.
S 14	23 58	25 5	1 15	19 7	4 15	17 34	0 31	0 27	2 3	19 7	0 8	17 46	0 56	0 49	0 40	23 23	0 59	16 43	0 47	23 44	23 41	24 53			n.a.
S 15	23 58	25 3	2 17	19 8	4 18	17 10	0 27	0 14	2 3	19 6	0 8	17 46	0 56	0 49	0 40	23 23	0 59	16 43	0 47	23 43	23 41	24 53			n.a.
M16	23 57	23 52	3 13	19 11	4 19	16 45	0 23	0 1	2 3	19 5	0 8	17 45	0 56	0 49	0 40	23 23	0 59	16 42	0 47	23 43	23 40	24 54			n.a.
T 17	23 56	21 36	4 1	19 16	4 18	16 21	0 19	0n12	2 3	19 4	0 8	17 44	0 56	0 48	0 40	23 23	0 59	16 42	0 47	23 43	23 40	24 55			n.a.
W18	23 54	18 22	4 38	19 23	4 15	15 56	0 14	0 25	2 3	19 3	0 9	17 44	0 56	0 48	0 40	23 24	0 59	16 42	0 46	23 43	23 40	24 56			n.a.
T 19	23 52	14 18	5 4	19 32	4 11	15 30	0 10	0 38	2 3	19 2	0 9	17 43	0 55	0 48	0 40	23 24	0 59	16 42	0 46	23 43	23 40	24 56			n.a.
F 20	23 49	9 34	5 16	19 42	4 4	15 4	0 6	0 50	2 3	19 1	0 9	17 43	0 55	0 48	0 40	23 24	0 59	16 42	0 46	23 43	23 40	24 57			n.a.
S 21	23 46	4 19	5 13	19 54	3 55	14 38	0 1	1 2	2 2	19 1	0 9	17 42	0 55	0 48	0 40	23 24	0 59	16 42	0 46	23 43	23 39	24 58			n.a.
S 22	23 43	1s15	4 53	20 7	3 45	14 12	0s 3	1 15	2 2	19 0	0 9	17 42	0 55	0 48	0 41	23 25	0 59	16 42	0 46	23 43	23 39	24 59			n.a.
M23	23 39	6 57	4 17	20 21	3 32	13 45	0 8	1 27	2 2	18 59	0 9	17 41	0 55	0 48	0 41	23 25	0 59	16 42	0 46	23 43	23 39	24 59			n.a.
T 24	23 35	12 29	3 24	20 37	3 18	13 18	0 12	1 39	2 2	18 58	0 9	17 41	0 55	0 48	0 41	23 25	0 59	16 41	0 46	23 43	23 39	25 0			n.a.
W25	23 30	17 30	2 18	20 53	3 3	12 51	0 17	1 51	2 2	18 58	0 9	17 40	0 55	0 48	0 41	23 25	0 59	16 41	0 46	23 43	23 38	25 1			n.a.
T 26	23 25	21 35	1 0	21 10	2 47	12 24	0 22	2 3	2 2	18 57	0 10	17 40	0 54	0 48	0 41	23 26	0 59	16 41	0 45	23 43	23 38	25 1			n.a.
F 27	23 20	24 17	0s22	21 28	2 29	11 56	0 27	2 15	2 1	18 57	0 10	17 40	0 54	0 48	0 41	23 26	0 59	16 41	0 45	23 43	23 38	25 2			n.a.
S 28	23 14	25 13	1 44	21 46	2 11	11 28	0 32	2 26	2 1	18 56	0 10	17 39	0 54	0 48	0 41	23 26	0 59	16 41	0 45	23 43	23 38	25 3			n.a.
S 29	23 7	24 15	2 59	22 5	1 53	11 0	0 37	2 38	2 1	18 56	0 10	17 39	0 54	0 48	0 41	23 27	0 59	16 41	0 45	23 43	23 38	25 4			n.a.
M30	23 0	21 33	4 0	22 23	1 34	10 31	0 42	2 49	2 1	18 55	0 10	17 39	0 54	0 48	0 41	23 27	0 59	16 41	0 45	23 43	23 37	25 4			n.a.
T 31	22n53	17s30	4s43	22n42	1s16	10n 3	0s47	3n 0	2s 0	18s55	0s10	17s39	0n54	0s48	0s41	23s27	0s59	16s41	0n45	23n43	23n37	25n 5			n.a.

Julian Day Number = 834412.5, Delta T = 16h09m46s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'49, Lahiri = -37°24'48 Julian Calendar 1 July 2429 BCE == Greg. Calendar 11 June 2429 BCE

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

AUGUST 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 19 27	17♋47'30	10♓26	1♋21	3♍41	12♈27	22°R18	21°R21	29°R32	19°R45	17°R23	21°R48	20♊26	3♋38	n.a.	W 1
T 2	19 23 24	18°46'18	24°15	1°45	4°46	12°54	22♏16	21♏19	29♓32	19♑43	17♏23	21♊45	20°23	3°44	n.a.	T 2
F 3	19 27 20	19°45'09	7♈36	2°18	5°50	13°20	22°15	21°18	29°32	19°41	17°22	21°44	20°20	3°51	n.a.	F 3
S 4	19 31 17	20°44'02	20°31	2°59	6°55	13°46	22°14	21°17	29°31	19°40	17°22	21°D43	20°17	3°58	n.a.	S 4
S 5	19 35 13	21°42'57	3♉ 3	3°50	7°59	14°12	22°13	21°16	29°31	19°38	17°21	21°44	20°13	4° 4	n.a.	S 5
M 6	19 39 10	22°41'55	15°17	4°48	9° 3	14°37	22°13	21°15	29°30	19°36	17°21	21°45	20°10	4°11	n.a.	M 6
T 7	19 43 7	23°40'56	27°18	5°53	10° 7	15° 2	22°12	21°14	29°30	19°35	17°20	21°47	20° 7	4°18	n.a.	T 7
W 8	19 47 3	24°39'59	9♊10	7° 5	11°10	15°27	22°12	21°13	29°29	19°33	17°20	21°48	20° 4	4°24	n.a.	W 8
T 9	19 51 0	25°39'04	20°58	8°22	12°14	15°51	22°D12	21°12	29°28	19°31	17°20	21°R49	20° 1	4°31	n.a.	T 9
F 10	19 54 56	26°38'12	2♋44	9°45	13°17	16°15	22°12	21°12	29°28	19°30	17°19	21°48	19°58	4°38	n.a.	F 10
S 11	19 58 53	27°37'22	14°33	11°13	14°19	16°38	22°12	21°11	29°27	19°28	17°19	21°46	19°54	4°44	n.a.	S 11
S 12	20 2 49	28°36'35	26°26	12°44	15°22	17° 1	22°13	21°11	29°26	19°26	17°19	21°42	19°51	4°51	n.a.	S 12
M13	20 6 46	29°35'49	8♌25	14°19	16°24	17°24	22°14	21°10	29°25	19°25	17°19	21°36	19°48	4°58	n.a.	M13
T 14	20 10 42	0♌35'06	20°33	15°57	17°26	17°46	22°15	21°10	29°24	19°23	17°19	21°29	19°45	5° 4	n.a.	T 14
W15	20 14 39	1°34'25	2♍50	17°37	18°28	18° 8	22°16	21°10	29°23	19°21	17°18	21°22	19°42	5°11	n.a.	W15
T 16	20 18 35	2°33'46	15°18	19°19	19°29	18°29	22°17	21°D10	29°22	19°20	17°18	21°14	19°38	5°18	n.a.	T 16
F 17	20 22 32	3°33'09	27°57	21° 3	20°30	18°49	22°19	21°10	29°21	19°18	17°18	21° 8	19°35	5°24	n.a.	F 17
S 18	20 26 29	4°32'34	10♎51	22°47	21°31	19°10	22°21	21°10	29°20	19°17	17°18	21° 4	19°32	5°31	n.a.	S 18
S 19	20 30 25	5°32'01	24° 1	24°32	22°31	19°29	22°23	21°10	29°19	19°15	17°18	21° 1	19°29	5°38	n.a.	S 19
M20	20 34 22	6°31'30	7♏29	26°18	23°31	19°48	22°25	21°11	29°18	19°13	17°D18	21°D 1	19°26	5°44	n.a.	M20
T 21	20 38 18	7°31'01	21°17	28° 5	24°30	20° 7	22°27	21°11	29°16	19°12	17°18	21° 1	19°23	5°51	n.a.	T 21
W22	20 42 15	8°30'33	5♐25	29°51	25°29	20°25	22°30	21°12	29°15	19°10	17°18	21° 2	19°19	5°58	n.a.	W22
T 23	20 46 11	9°30'08	19°53	1♑37	26°28	20°43	22°32	21°13	29°14	19° 9	17°18	21°R 3	19°16	6° 4	n.a.	T 23
F 24	20 50 8	10°29'45	4♑38	3°23	27°27	21° 0	22°35	21°13	29°12	19° 7	17°18	21° 2	19°13	6°11	n.a.	F 24
S 25	20 54 4	11°29'24	19°34	5° 9	28°24	21°17	22°38	21°14	29°11	19° 6	17°18	21° 0	19°10	6°17	n.a.	S 25
S 26	20 58 1	12°29'05	4♒36	6°54	29°22	21°33	22°42	21°15	29° 9	19° 4	17°19	20°54	19° 7	6°24	n.a.	S 26
M27	21 1 57	13°28'48	19°32	8°39	0♎19	21°48	22°45	21°16	29° 8	19° 3	17°19	20°47	19° 3	6°31	n.a.	M27
T 28	21 5 54	14°28'33	4♓15	10°24	1°15	22° 3	22°49	21°18	29° 6	19° 1	17°19	20°39	19° 0	6°37	n.a.	T 28
W29	21 9 51	15°28'20	18°36	12° 8	2°11	22°17	22°53	21°19	29° 5	19° 0	17°19	20°30	18°57	6°44	n.a.	W29
T 30	21 13 47	16°28'10	2♈32	13°51	3° 7	22°31	22°57	21°20	29° 3	18°58	17°20	20°22	18°54	6°51	n.a.	T 30
F 31	21 17 44	17♌28'02	15♈59	15♌34	4♎ 2	22♈44	23♏ 1	21♏22	29♓ 1	18♑57	17♏20	20♊15	18♊51	6♋57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n45	12s33	5s 8	23n 0	0s58	9n34	0s52	3n11	2s 0	18s55	0s10	17s38	0n53	0s48	0s41	23s27	0s59	16s41	0n45	23n42	23n37	25n 6			n.a.
T 2	22 37	7 7	5 14	23 17	0 40	9 5	0 57	3 22	2 0	18 55	0 11	17 38	0 53	0 49	0 41	23 28	0 59	16 41	0 45	23 42	23 37	25 6			n.a.
F 3	22 29	1 32	5 2	23 33	0 24	8 36	1 3	3 33	2 0	18 54	0 11	17 38	0 53	0 49	0 41	23 28	0 59	16 41	0 45	23 42	23 36	25 7			n.a.
S 4	22 20	3n56	4 36	23 49	0 7	8 7	1 8	3 43	1 59	18 54	0 11	17 38	0 53	0 49	0 41	23 28	0 59	16 41	0 44	23 42	23 36	25 8			n.a.
S 5	22 10	9 6	3 56	24 2	0n 8	7 38	1 13	3 54	1 59	18 54	0 11	17 38	0 53	0 49	0 41	23 28	0 59	16 41	0 44	23 42	23 36	25 8			n.a.
M 6	22 1	13 48	3 7	24 15	0 22	7 8	1 19	4 4	1 59	18 54	0 11	17 37	0 53	0 49	0 41	23 29	0 59	16 41	0 44	23 42	23 36	25 9			n.a.
T 7	21 50	17 53	2 10	24 25	0 35	6 39	1 24	4 14	1 58	18 54	0 11	17 37	0 52	0 50	0 41	23 29	0 59	16 41	0 44	23 42	23 35	25 10			n.a.
W 8	21 40	21 11	1 9	24 34	0 47	6 9	1 30	4 24	1 58	18 54	0 11	17 37	0 52	0 50	0 41	23 29	0 59	16 41	0 44	23 42	23 35	25 10			n.a.
T 9	21 29	23 34	0 5	24 40	0 59	5 39	1 35	4 34	1 58	18 54	0 11	17 37	0 52	0 50	0 41	23 29	0 59	16 41	0 44	23 43	23 35	25 11			n.a.
F 10	21 17	24 56	0n59	24 44	1 8	5 10	1 41	4 44	1 57	18 55	0 12	17 37	0 52	0 51	0 41	23 30	0 59	16 41	0 44	23 42	23 35	25 11			n.a.
S 11	21 6	25 9	2 1	24 46	1 17	4 40	1 47	4 53	1 57	18 55	0 12	17 37	0 52	0 51	0 41	23 30	0 59	16 41	0 44	23 42	23 34	25 12			n.a.
S 12	20 54	24 14	2 57	24 45	1 25	4 10	1 52	5 3	1 56	18 55	0 12	17 37	0 52	0 51	0 41	23 30	0 59	16 41	0 43	23 42	23 34	25 13			n.a.
M13	20 41	22 12	3 47	24 42	1 32	3 40	1 58	5 12	1 56	18 55	0 12	17 37	0 51	0 52	0 41	23 30	0 59	16 41	0 43	23 42	23 34	25 13			n.a.
T 14	20 28	19 9	4 26	24 36	1 38	3 11	2 4	5 21	1 55	18 56	0 12	17 38	0 51	0 52	0 41	23 31	0 59	16 41	0 43	23 41	23 34	25 14			n.a.
W15	20 15	15 14	4 54	24 28	1 42	2 41	2 10	5 30	1 55	18 56	0 12	17 38	0 51	0 53	0 41	23 31	0 59	16 41	0 43	23 41	23 33	25 14			n.a.
T 16	20 1	10 38	5 8	24 18	1 46	2 11	2 16	5 38	1 54	18 57	0 12	17 38	0 51	0 53	0 41	23 31	0 59	16 41	0 43	23 40	23 33	25 15			n.a.
F 17	19 47	5 30	5 7	24 5	1 49	1 41	2 21	5 47	1 54	18 57	0 12	17 38	0 51	0 53	0 41	23 31	0 59	16 41	0 43	23 40	23 33	25 16			n.a.
S 18	19 33	0 4	4 51	23 50	1 51	1 11	2 27	5 55	1 53	18 58	0 12	17 38	0 51	0 54	0 41	23 32	0 59	16 41	0 43	23 40	23 33	25 16			n.a.
S 19	19 18	5s30	4 20	23 32	1 53	0 42	2 33	6 3	1 53	18 58	0 13	17 38	0 50	0 54	0 41	23 32	0 59	16 41	0 43	23 39	23 32	25 17			n.a.
M20	19 3	10 57	3 34	23 13	1 54	0 12	2 39	6 11	1 52	18 59	0 13	17 39	0 50	0 55	0 41	23 32	0 59	16 41	0 43	23 39	23 32	25 17			n.a.
T 21	18 48	16 0	2 34	22 51	1 54	0s17	2 45	6 19	1 52	19 0	0 13	17 39	0 50	0 56	0 41	23 32	0 59	16 42	0 42	23 39	23 32	25 18			n.a.
W22	18 32	20 19	1 24	22 28	1 53	0 46	2 51	6 26	1 51	19 0	0 13	17 39	0 50	0 56	0 41	23 33	0 59	16 42	0 42	23 39	23 32	25 18			n.a.
T 23	18 16	23 28	0 6	22 3	1 52	1 16	2 57	6 34	1 50	19 1	0 13	17 40	0 50	0 57	0 41	23 33	0 59	16 42	0 42	23 39	23 31	25 19			n.a.
F 24	18 0	25 6	1s13	21 37	1 50	1 45	3 3	6 41	1 50	19 2	0 13	17 40	0 50	0 57	0 41	23 33	0 59	16 42	0 42	23 39	23 31	25 19			n.a.
S 25	17 43	24 56	2 27	21 9	1 48	2 14	3 9	6 48	1 49	19 3	0 13	17 40	0 49	0 58	0 41	23 33	0 59	16 42	0 42	23 39	23 31	25 20			n.a.
S 26	17 26	22 58	3 32	20 39	1 45	2 42	3 15	6 55	1 48	19 4	0 13	17 41	0 49	0 58	0 41	23 33	0 59	16 42	0 42	23 39	23 31	25 20			n.a.
M27	17 9	19 25	4 22	20 8	1 42	3 11	3 21	7 1	1 48	19 5	0 13	17 41	0 49	0 59	0 41	23 34	0 59	16 42	0 42	23 38	23 30	25 21			n.a.
T 28	16 51	14 42	4 54	19 36	1 39	3 39	3 26	7 7	1 47	19 6	0 14	17 42	0 49	1 0	0 41	23 34	0 59	16 43	0 42	23 38	23 30	25 21			n.a.
W29	16 33	9 16	5 6	19 3	1 35	4 7	3 32	7 13	1 46	19 7	0 14	17 42	0 49	1 0	0 42	23 34	0 59	16 43	0 42	23 37	23 30	25 22			n.a.
T 30	16 15	3 32	4 59	18 29	1 31	4 35	3 38	7 19	1 45	19 8	0 14	17 43	0 49	1 1	0 42	23 34	0 59	16 43	0 41	23 37	23 30	25 22			n.a.
F 31	15n56	2n11	4s36	17n54	1n27	5s 3	3s44	7n25	1s45	19s 9	0s14	17s43	0n48	1s 2	0s42	23s34	0s59	16s43	0n41	23n36	23n29	25n23			n.a.

Julian Day Number = 834443.5, Delta T = 16h09m44s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'44, Lahiri = -37°24'44 Julian Calendar 1 Aug. 2429 BCE == Greg. Calendar 12 July 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

SEPTEMBER 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 21 40	18♌27'56	28♈58	17♌16	4♎56	22♈56	23♏ 5	21♏23	29°R 0	18°R56	17♏20	20°R11	18♊48	7♋ 4	n.a.	S 1
S 2	21 25 37	19°27'53	11♉33	18°58	5°50	23° 8	23°10	21°25	28♓58	18♑54	17°21	20♊ 9	18°44	7°11	n.a.	S 2
M 3	21 29 33	20°27'53	23°48	20°39	6°43	23°19	23°15	21°27	28°56	18°53	17°21	20°D 9	18°41	7°17	n.a.	M 3
T 4	21 33 30	21°27'54	5♊48	22°19	7°36	23°29	23°19	21°29	28°54	18°52	17°22	20° 9	18°38	7°24	n.a.	T 4
W 5	21 37 26	22°27'58	17°39	23°59	8°28	23°39	23°25	21°31	28°52	18°50	17°22	20°R10	18°35	7°31	n.a.	W 5
T 6	21 41 23	23°28'05	29°26	25°38	9°19	23°48	23°30	21°33	28°50	18°49	17°22	20°10	18°32	7°37	n.a.	T 6
F 7	21 45 19	24°28'13	11♋13	27°17	10°10	23°56	23°35	21°35	28°49	18°48	17°23	20° 7	18°29	7°44	n.a.	F 7
S 8	21 49 16	25°28'24	23° 5	28°55	11° 0	24° 4	23°41	21°37	28°47	18°46	17°24	20° 2	18°25	7°51	n.a.	S 8
S 9	21 53 13	26°28'37	5♌ 5	0♍33	11°49	24°10	23°47	21°39	28°45	18°45	17°24	19°55	18°22	7°57	n.a.	S 9
M10	21 57 9	27°28'53	17°15	2°10	12°37	24°16	23°53	21°42	28°43	18°44	17°25	19°44	18°19	8° 4	n.a.	M10
T 11	22 1 6	28°29'10	29°37	3°46	13°25	24°22	23°59	21°44	28°40	18°43	17°25	19°32	18°16	8°11	n.a.	T 11
W12	22 5 2	29°29'29	12♍11	5°22	14°11	24°26	24° 5	21°47	28°38	18°42	17°26	19°19	18°13	8°17	n.a.	W12
T 13	22 8 59	0♍29'50	24°56	6°58	14°57	24°30	24°11	21°50	28°36	18°40	17°27	19° 7	18° 9	8°24	n.a.	T 13
F 14	22 12 55	1°30'13	7♎54	8°33	15°42	24°33	24°18	21°53	28°34	18°39	17°28	18°55	18° 6	8°31	n.a.	F 14
S 15	22 16 52	2°30'37	21° 2	10° 8	16°26	24°35	24°25	21°56	28°32	18°38	17°28	18°47	18° 3	8°37	n.a.	S 15
S 16	22 20 48	3°31'03	4♏22	11°42	17° 9	24°36	24°32	21°59	28°30	18°37	17°29	18°41	18° 0	8°44	n.a.	S 16
M17	22 24 45	4°31'31	17°54	13°16	17°51	24°R36	24°39	22° 2	28°27	18°36	17°30	18°38	17°57	8°51	n.a.	M17
T 18	22 28 41	5°32'01	1♐38	14°49	18°31	24°36	24°46	22° 5	28°25	18°35	17°31	18°D37	17°54	8°57	n.a.	T 18
W19	22 32 38	6°32'32	15°35	16°22	19°11	24°34	24°53	22° 8	28°23	18°34	17°32	18°R37	17°50	9° 4	n.a.	W19
T 20	22 36 35	7°33'04	29°45	17°55	19°49	24°32	25° 1	22°12	28°21	18°33	17°33	18°36	17°47	9°10	n.a.	T 20
F 21	22 40 31	8°33'38	14♑ 8	19°27	20°27	24°29	25° 9	22°15	28°18	18°32	17°34	18°34	17°44	9°17	n.a.	F 21
S 22	22 44 28	9°34'14	28°41	20°59	21° 2	24°26	25°16	22°19	28°16	18°31	17°35	18°30	17°41	9°24	n.a.	S 22
S 23	22 48 24	10°34'51	13♒18	22°30	21°37	24°21	25°24	22°22	28°14	18°30	17°36	18°23	17°38	9°30	n.a.	S 23
M24	22 52 21	11°35'29	27°54	24° 1	22°10	24°15	25°33	22°26	28°11	18°30	17°37	18°12	17°35	9°37	n.a.	M24
T 25	22 56 17	12°36'09	12♓22	25°32	22°42	24° 9	25°41	22°30	28° 9	18°29	17°38	18° 0	17°31	9°44	n.a.	T 25
W26	23 0 14	13°36'51	26°34	27° 3	23°12	24° 2	25°49	22°34	28° 6	18°28	17°39	17°48	17°28	9°50	n.a.	W26
T 27	23 4 10	14°37'34	10♈24	28°33	23°40	23°54	25°58	22°38	28° 4	18°27	17°40	17°36	17°25	9°57	n.a.	T 27
F 28	23 8 7	15°38'19	23°50	0♎ 2	24° 7	23°45	26° 6	22°42	28° 1	18°26	17°41	17°26	17°22	10° 4	n.a.	F 28
S 29	23 12 3	16°39'06	6♉51	1°32	24°32	23°35	26°15	22°46	27°59	18°26	17°42	17°19	17°19	10°10	n.a.	S 29
S 30	23 16 0	17♍39'54	19♉29	3♎ 1	24♎56	23♈24	26♏24	22♏50	27♓57	18♑25	17♏43	17♊14	17♊15	10♋17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n38	7n38	3s59	17n18	1n22	5s30	3s50	7n30	1s44	19s11	0s14	17s44	0n48	1s 3	0s42	23s35	0s59	16s43	0n41	23n36	23n29	25n23		n.a.
S 2	15 18	12 36	3 12	16 41	1 17	5 57	3 56	7 36	1 43	19 12	0 14	17 45	0 48	1 3	0 42	23 35	0 59	16 44	0 41	23 36	23 29	25 24		n.a.
M 3	14 59	16 56	2 16	16 3	1 12	6 24	4 1	7 41	1 42	19 13	0 14	17 45	0 48	1 4	0 42	23 35	0 59	16 44	0 41	23 36	23 28	25 24		n.a.
T 4	14 40	20 30	1 16	15 25	1 6	6 51	4 7	7 45	1 41	19 15	0 14	17 46	0 48	1 5	0 42	23 35	0 59	16 44	0 41	23 36	23 28	25 25		n.a.
W 5	14 20	23 9	0 13	14 46	1 1	7 17	4 13	7 50	1 40	19 16	0 14	17 46	0 48	1 6	0 42	23 35	0 59	16 44	0 41	23 36	23 28	25 25		n.a.
T 6	14 0	24 47	0n49	14 7	0 55	7 43	4 18	7 54	1 39	19 17	0 14	17 47	0 47	1 6	0 42	23 36	0 59	16 45	0 41	23 36	23 28	25 26		n.a.
F 7	13 39	25 18	1 50	13 27	0 49	8 8	4 24	7 58	1 38	19 19	0 15	17 48	0 47	1 7	0 42	23 36	0 59	16 45	0 40	23 35	23 27	25 26		n.a.
S 8	13 19	24 40	2 46	12 47	0 43	8 33	4 29	8 2	1 37	19 20	0 15	17 49	0 47	1 8	0 42	23 36	0 59	16 45	0 40	23 35	23 27	25 27		n.a.
S 9	12 58	22 53	3 35	12 6	0 37	8 58	4 34	8 6	1 36	19 22	0 15	17 49	0 47	1 9	0 42	23 36	0 59	16 45	0 40	23 34	23 27	25 27		n.a.
M10	12 37	20 3	4 15	11 25	0 31	9 22	4 40	8 9	1 35	19 24	0 15	17 50	0 47	1 10	0 42	23 36	0 59	16 46	0 40	23 34	23 26	25 27		n.a.
T 11	12 16	16 16	4 44	10 44	0 25	9 46	4 45	8 12	1 34	19 25	0 15	17 51	0 47	1 10	0 42	23 36	0 59	16 46	0 40	23 33	23 26	25 28		n.a.
W12	11 54	11 44	4 59	10 2	0 18	10 9	4 50	8 15	1 33	19 27	0 15	17 52	0 46	1 11	0 42	23 37	0 59	16 46	0 40	23 32	23 26	25 28		n.a.
T 13	11 32	6 37	5 0	9 20	0 12	10 32	4 55	8 17	1 31	19 29	0 15	17 53	0 46	1 12	0 42	23 37	0 59	16 47	0 40	23 31	23 26	25 29		n.a.
F 14	11 11	1 9	4 45	8 38	0 5	10 54	5 0	8 19	1 30	19 30	0 15	17 54	0 46	1 13	0 42	23 37	0 59	16 47	0 40	23 30	23 25	25 29		n.a.
S 15	10 48	4s27	4 16	7 55	0s 1	11 16	5 5	8 21	1 29	19 32	0 15	17 55	0 46	1 14	0 42	23 37	0 59	16 47	0 40	23 29	23 25	25 29		n.a.
S 16	10 26	9 57	3 32	7 13	0 8	11 37	5 10	8 23	1 27	19 34	0 15	17 56	0 46	1 15	0 42	23 37	0 59	16 48	0 39	23 28	23 25	25 30		n.a.
M17	10 4	15 4	2 35	6 30	0 14	11 58	5 14	8 24	1 26	19 36	0 15	17 57	0 46	1 16	0 42	23 37	0 59	16 48	0 39	23 28	23 24	25 30		n.a.
T 18	9 41	19 30	1 29	5 47	0 21	12 18	5 19	8 25	1 25	19 38	0 16	17 58	0 46	1 17	0 42	23 37	0 59	16 48	0 39	23 28	23 24	25 30		n.a.
W19	9 18	22 54	0 16	5 5	0 27	12 38	5 23	8 26	1 23	19 40	0 16	17 59	0 45	1 18	0 42	23 38	0 59	16 49	0 39	23 28	23 24	25 31		n.a.
T 20	8 55	24 57	0s59	4 22	0 34	12 57	5 27	8 27	1 22	19 42	0 16	18 0	0 45	1 19	0 42	23 38	0 59	16 49	0 39	23 28	23 24	25 31		n.a.
F 21	8 32	25 22	2 11	3 39	0 40	13 15	5 31	8 27	1 20	19 44	0 16	18 1	0 45	1 20	0 42	23 38	0 59	16 49	0 39	23 28	23 23	25 31		n.a.
S 22	8 9	24 3	3 15	2 56	0 47	13 32	5 35	8 27	1 19	19 46	0 16	18 2	0 45	1 21	0 42	23 38	0 59	16 50	0 39	23 27	23 23	25 32		n.a.
S 23	7 46	21 7	4 7	2 14	0 53	13 49	5 39	8 27	1 17	19 48	0 16	18 3	0 45	1 21	0 42	23 38	0 59	16 50	0 39	23 27	23 23	25 32		n.a.
M24	7 22	16 51	4 42	1 31	1 0	14 5	5 42	8 26	1 15	19 50	0 16	18 4	0 45	1 22	0 42	23 38	0 59	16 51	0 39	23 26	23 22	25 32		n.a.
T 25	6 59	11 39	4 59	0 48	1 6	14 20	5 45	8 26	1 14	19 52	0 16	18 5	0 44	1 23	0 42	23 38	0 59	16 51	0 38	23 25	23 22	25 33		n.a.
W26	6 35	5 55	4 57	0 6	1 12	14 34	5 48	8 25	1 12	19 54	0 16	18 6	0 44	1 24	0 42	23 38	0 59	16 51	0 38	23 24	23 22	25 33		n.a.
T 27	6 11	0 2	4 37	0s36	1 18	14 48	5 51	8 23	1 10	19 56	0 16	18 7	0 44	1 25	0 42	23 38	0 59	16 52	0 38	23 23	23 21	25 33		n.a.
F 28	5 47	5n42	4 3	1 18	1 24	15 1	5 54	8 21	1 9	19 58	0 16	18 9	0 44	1 26	0 42	23 39	0 59	16 52	0 38	23 22	23 21	25 34		n.a.
S 29	5 23	11 1	3 16	1 59	1 30	15 12	5 56	8 19	1 7	20 1	0 17	18 10	0 44	1 27	0 42	23 39	0 59	16 53	0 38	23 21	23 21	25 34		n.a.
S 30	4n59	15n44	2s21	2s41	1s35	15s23	5s58	8n17	1s 5	20s 3	0s17	18s11	0n44	1s28	0s42	23s39	0s59	16s53	0n38	23n20	23n21	25n34		n.a.

Julian Day Number = 834474.5, Delta T = 16h09m42s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'40, Lahiri = -37°24'40 Julian Calendar 1 Sept. 2429 BCE == Greg. Calendar 12 Aug. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

OCTOBER 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 19 57	18♍40'45	1♊46	4♎29	25♎18	23°R13	26♏33	22♏54	27°R54	18°R24	17♏45	17°R12	17♊12	10♋24	n.a.	M 1
T 2	23 23 53	19°41'37	13°48	5°57	25°37	23♈ 0	26°42	22°59	27♓52	18♑24	17°46	17♊12	17° 9	10°30	n.a.	T 2
W 3	23 27 50	20°42'31	25°40	7°24	25°55	22°47	26°52	23° 3	27°49	18°23	17°47	17°12	17° 6	10°37	n.a.	W 3
T 4	23 31 46	21°43'26	7♋28	8°51	26°11	22°33	27° 1	23° 8	27°47	18°23	17°48	17°11	17° 3	10°44	n.a.	T 4
F 5	23 35 43	22°44'23	19°17	10°18	26°25	22°18	27°11	23°12	27°44	18°22	17°50	17° 8	17° 0	10°50	n.a.	F 5
S 6	23 39 39	23°45'22	1♌12	11°43	26°36	22° 3	27°21	23°17	27°41	18°22	17°51	17° 3	16°56	10°57	n.a.	S 6
S 7	23 43 36	24°46'22	13°17	13° 8	26°46	21°47	27°30	23°22	27°39	18°21	17°52	16°55	16°53	11° 4	n.a.	S 7
M 8	23 47 32	25°47'24	25°36	14°32	26°53	21°29	27°40	23°27	27°36	18°21	17°54	16°45	16°50	11°10	n.a.	M 8
T 9	23 51 29	26°48'27	8♍11	15°54	26°58	21°12	27°50	23°32	27°34	18°20	17°55	16°32	16°47	11°17	n.a.	T 9
W10	23 55 26	27°49'31	21° 2	17°16	27° 0	20°53	28° 1	23°37	27°31	18°20	17°57	16°19	16°44	11°24	n.a.	W10
T 11	23 59 22	28°50'37	4♎ 9	18°36	27°R 1	20°34	28°11	23°42	27°29	18°20	17°58	16° 5	16°40	11°30	n.a.	T 11
F 12	0 3 19	29°51'43	17°30	19°55	26°58	20°14	28°21	23°47	27°26	18°19	17°59	15°53	16°37	11°37	n.a.	F 12
S 13	0 7 15	0♎52'51	1♏ 2	21°12	26°54	19°54	28°32	23°52	27°24	18°19	18° 1	15°44	16°34	11°44	n.a.	S 13
S 14	0 11 12	1°53'59	14°44	22°27	26°46	19°33	28°42	23°57	27°21	18°19	18° 2	15°37	16°31	11°50	n.a.	S 14
M15	0 15 8	2°55'09	28°33	23°40	26°37	19°12	28°53	24° 3	27°19	18°19	18° 4	15°34	16°28	11°57	n.a.	M15
T 16	0 19 5	3°56'19	12♐27	24°50	26°24	18°50	29° 4	24° 8	27°16	18°19	18° 6	15°D33	16°25	12° 4	n.a.	T 16
W17	0 23 1	4°57'30	26°27	25°57	26°10	18°28	29°15	24°13	27°14	18°19	18° 7	15°33	16°21	12°10	n.a.	W17
T 18	0 26 58	5°58'41	10♑31	27° 0	25°53	18° 5	29°26	24°19	27°11	18°19	18° 9	15°R33	16°18	12°17	n.a.	T 18
F 19	0 30 55	6°59'53	24°39	27°59	25°33	17°42	29°37	24°25	27° 9	18°18	18°10	15°32	16°15	12°24	n.a.	F 19
S 20	0 34 51	8° 1'06	8♒50	28°54	25°11	17°19	29°48	24°30	27° 6	18°D18	18°12	15°28	16°12	12°30	n.a.	S 20
S 21	0 38 48	9° 2'19	23° 0	29°43	24°47	16°56	29°59	24°36	27° 4	18°18	18°14	15°22	16° 9	12°37	n.a.	S 21
M22	0 42 44	10° 3'32	7♓ 8	0♏26	24°21	16°32	0♐11	24°42	27° 1	18°19	18°15	15°13	16° 6	12°44	n.a.	M22
T 23	0 46 41	11° 4'46	21° 9	1° 2	23°53	16° 9	0°23	24°47	26°59	18°19	18°17	15° 3	16° 2	12°50	n.a.	T 23
W24	0 50 37	12° 6'01	4♈57	1°31	23°23	15°45	0°34	24°53	26°56	18°19	18°19	14°51	15°59	12°57	n.a.	W24
T 25	0 54 34	13° 7'16	18°30	1°51	22°52	15°21	0°46	24°59	26°54	18°19	18°20	14°41	15°56	13° 4	n.a.	T 25
F 26	0 58 31	14° 8'31	1♉44	2° 1	22°19	14°57	0°58	25° 5	26°52	18°19	18°22	14°32	15°53	13°10	n.a.	F 26
S 27	1 2 27	15° 9'48	14°38	2°R 1	21°45	14°33	1°10	25°11	26°49	18°19	18°24	14°25	15°50	13°17	n.a.	S 27
S 28	1 6 24	16°11'05	27°12	1°50	21°10	14°10	1°22	25°17	26°47	18°20	18°26	14°21	15°46	13°24	n.a.	S 28
M29	1 10 20	17°12'23	9♊29	1°28	20°34	13°46	1°34	25°23	26°45	18°20	18°27	14°D19	15°43	13°30	n.a.	M29
T 30	1 14 17	18°13'41	21°32	0°54	19°57	13°23	1°46	25°30	26°42	18°20	18°29	14°19	15°40	13°37	n.a.	T 30
W31	1 18 13	19♎15'01	3♋25	0♏ 9	19♎21	13♈ 0	1♐58	25♏36	26♓40	18♑21	18♏31	14♊20	15♊37	13♋44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	4n34	19n39	1s21	3s21	1s41	15s33	5s59	8n15	1s 3	20s 5	0s17	18s12	0n44	1s29	0s42	23s39	0s59	16s54	0n38	23n20	23n20	25n35			n.a.
T 2	4 10	22 40	0 18	4 2	1 46	15 41	6 1	8 12	1 1	20 7	0 17	18 14	0 43	1 30	0 42	23 39	0 59	16 54	0 38	23 20	23 20	25 35			n.a.
W 3	3 46	24 38	0n45	4 42	1 51	15 49	6 2	8 9	0 59	20 10	0 17	18 15	0 43	1 31	0 42	23 39	0 59	16 55	0 38	23 20	23 20	25 35			n.a.
T 4	3 21	25 30	1 45	5 21	1 56	15 56	6 2	8 5	0 57	20 12	0 17	18 16	0 43	1 32	0 42	23 39	0 59	16 55	0 37	23 20	23 19	25 35			n.a.
F 5	2 57	25 12	2 41	6 0	2 1	16 1	6 3	8 2	0 55	20 14	0 17	18 17	0 43	1 33	0 42	23 39	0 59	16 56	0 37	23 20	23 19	25 36			n.a.
S 6	2 32	23 45	3 30	6 39	2 5	16 5	6 2	7 58	0 52	20 17	0 17	18 19	0 43	1 35	0 42	23 39	0 59	16 56	0 37	23 19	23 19	25 36			n.a.
S 7	2 7	21 12	4 11	7 16	2 9	16 8	6 2	7 54	0 50	20 19	0 17	18 20	0 43	1 36	0 42	23 39	0 59	16 57	0 37	23 19	23 18	25 36			n.a.
M 8	1 43	17 39	4 41	7 53	2 13	16 10	6 1	7 49	0 48	20 21	0 17	18 22	0 43	1 37	0 42	23 39	0 59	16 57	0 37	23 18	23 18	25 36			n.a.
T 9	1 18	13 15	4 57	8 29	2 16	16 10	5 59	7 44	0 46	20 24	0 17	18 23	0 43	1 38	0 42	23 39	0 59	16 58	0 37	23 16	23 18	25 36			n.a.
W10	0 53	8 12	4 59	9 4	2 19	16 9	5 57	7 39	0 44	20 26	0 17	18 24	0 42	1 39	0 42	23 39	0 59	16 58	0 37	23 15	23 17	25 37			n.a.
T 11	0 28	2 40	4 46	9 37	2 22	16 7	5 55	7 34	0 41	20 29	0 18	18 26	0 42	1 40	0 42	23 39	0 59	16 59	0 37	23 13	23 17	25 37			n.a.
F 12	0 3	3s 5	4 17	10 10	2 24	16 3	5 51	7 29	0 39	20 31	0 18	18 27	0 42	1 41	0 42	23 39	0 59	16 59	0 37	23 12	23 17	25 37			n.a.
S 13	0s21	8 47	3 33	10 41	2 25	15 58	5 48	7 23	0 36	20 34	0 18	18 29	0 42	1 42	0 42	23 39	0 59	17 0	0 36	23 11	23 16	25 37			n.a.
S 14	0 46	14 8	2 36	11 11	2 26	15 51	5 44	7 17	0 34	20 36	0 18	18 30	0 42	1 43	0 42	23 39	0 59	17 0	0 36	23 10	23 16	25 37			n.a.
M15	1 11	18 50	1 29	11 39	2 27	15 43	5 39	7 11	0 32	20 39	0 18	18 31	0 42	1 44	0 42	23 39	0 59	17 1	0 36	23 10	23 16	25 38			n.a.
T 16	1 36	22 31	0 16	12 5	2 27	15 34	5 33	7 5	0 29	20 41	0 18	18 33	0 42	1 45	0 42	23 39	0 59	17 1	0 36	23 10	23 15	25 38			n.a.
W17	2 1	24 53	0s58	12 29	2 25	15 22	5 27	6 59	0 27	20 44	0 18	18 34	0 41	1 46	0 42	23 39	0 59	17 2	0 36	23 10	23 15	25 38			n.a.
T 18	2 25	25 41	2 9	12 51	2 24	15 10	5 20	6 52	0 24	20 46	0 18	18 36	0 41	1 47	0 42	23 39	0 59	17 2	0 36	23 10	23 15	25 38			n.a.
F 19	2 50	24 49	3 12	13 10	2 21	14 55	5 13	6 46	0 22	20 49	0 18	18 37	0 41	1 48	0 42	23 39	0 59	17 3	0 36	23 10	23 14	25 38			n.a.
S 20	3 15	22 22	4 4	13 27	2 17	14 40	5 5	6 39	0 19	20 51	0 18	18 39	0 41	1 49	0 42	23 39	0 59	17 3	0 36	23 9	23 14	25 38			n.a.
S 21	3 40	18 33	4 41	13 40	2 12	14 22	4 56	6 32	0 17	20 54	0 18	18 41	0 41	1 50	0 42	23 39	0 59	17 4	0 36	23 9	23 14	25 39			n.a.
M22	4 4	13 42	5 0	13 50	2 6	14 4	4 46	6 25	0 14	20 56	0 18	18 42	0 41	1 51	0 42	23 39	0 59	17 5	0 36	23 8	23 13	25 39			n.a.
T 23	4 29	8 11	5 1	13 57	1 59	13 43	4 36	6 19	0 12	20 59	0 19	18 44	0 41	1 52	0 42	23 39	0 59	17 5	0 35	23 6	23 13	25 39			n.a.
W24	4 53	2 20	4 45	13 59	1 50	13 22	4 25	6 12	0 9	21 1	0 19	18 45	0 41	1 53	0 42	23 39	0 59	17 6	0 35	23 5	23 13	25 39			n.a.
T 25	5 17	3n32	4 12	13 56	1 40	12 59	4 14	6 4	0 6	21 4	0 19	18 47	0 40	1 54	0 42	23 39	0 59	17 6	0 35	23 4	23 12	25 39			n.a.
F 26	5 42	9 6	3 27	13 49	1 29	12 35	4 1	5 57	0 4	21 7	0 19	18 48	0 40	1 55	0 42	23 39	0 59	17 7	0 35	23 3	23 12	25 39			n.a.
S 27	6 6	14 10	2 32	13 37	1 16	12 11	3 49	5 50	0 1	21 9	0 19	18 50	0 40	1 56	0 42	23 39	0 58	17 7	0 35	23 2	23 12	25 39			n.a.
S 28	6 30	18 30	1 30	13 20	1 1	11 45	3 35	5 43	0n 1	21 12	0 19	18 52	0 40	1 56	0 42	23 39	0 58	17 8	0 35	23 2	23 11	25 39			n.a.
M29	6 54	21 56	0 26	12 57	0 45	11 18	3 22	5 36	0 4	21 14	0 19	18 53	0 40	1 57	0 42	23 39	0 58	17 9	0 35	23 1	23 11	25 39			n.a.
T 30	7 18	24 20	0n39	12 28	0 27	10 51	3 7	5 29	0 6	21 17	0 19	18 55	0 40	1 58	0 42	23 39	0 58	17 9	0 35	23 1	23 11	25 39			n.a.
W31	7s42	25n36	1n41	11s54	0s 9	10s23	2s53	5n23	0n 9	21s20	0s19	18s56	0n40	1s59	0s42	23s39	0s58	17s10	0n35	23n 2	23n10	25n40			n.a.

Julian Day Number = 834504.5, Delta T = 16h09m39s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'36, Lahiri = -37°24'36 Julian Calendar 1 Oct. 2429 BCE == Greg. Calendar 11 Sept. 2429 BCE

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

NOVEMBER 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 10	20♎16'20	15♋14	29°R13	18°R44	12°R37	2♐10	25♏42	26°R38	18♑21	18♏33	14°R21	15♊34	13♋50	n.a.	T 1
F 2	1 26 7	21°17'41	27° 4	28♎ 7	18♎ 8	12♈15	2°23	25°48	26♓35	18°22	18°35	14♊21	15°31	13°57	n.a.	F 2
S 3	1 30 3	22°19'01	8♌59	26°54	17°32	11°53	2°35	25°55	26°33	18°22	18°37	14°20	15°27	14° 4	n.a.	S 3
S 4	1 34 0	23°20'23	21° 6	25°35	16°57	11°31	2°48	26° 1	26°31	18°23	18°39	14°16	15°24	14°10	n.a.	S 4
M 5	1 37 56	24°21'44	3♍29	24°13	16°23	11°10	3° 0	26° 8	26°29	18°23	18°40	14°10	15°21	14°17	n.a.	M 5
T 6	1 41 53	25°23'06	16°11	22°51	15°51	10°49	3°13	26°14	26°27	18°24	18°42	14° 2	15°18	14°23	n.a.	T 6
W 7	1 45 49	26°24'29	29°13	21°31	15°19	10°29	3°26	26°21	26°25	18°24	18°44	13°53	15°15	14°30	n.a.	W 7
T 8	1 49 46	27°25'51	12♎36	20°17	14°50	10°10	3°39	26°27	26°22	18°25	18°46	13°44	15°11	14°37	n.a.	T 8
F 9	1 53 42	28°27'14	26°18	19°10	14°22	9°51	3°51	26°34	26°20	18°26	18°48	13°37	15° 8	14°43	n.a.	F 9
S 10	1 57 39	29°28'36	10♏15	18°11	13°56	9°33	4° 4	26°40	26°18	18°26	18°50	13°31	15° 5	14°50	n.a.	S 10
S 11	2 1 36	0♏29'59	24°25	17°22	13°32	9°15	4°17	26°47	26°16	18°27	18°52	13°27	15° 2	14°57	n.a.	S 11
M12	2 5 32	1°31'21	8♐41	16°44	13°11	8°58	4°30	26°54	26°14	18°28	18°54	13°D25	14°59	15° 3	n.a.	M12
T 13	2 9 29	2°32'43	22°59	16°16	12°52	8°42	4°44	27° 1	26°13	18°29	18°56	13°25	14°56	15°10	n.a.	T 13
W14	2 13 25	3°34'05	7♑17	15°58	12°35	8°27	4°57	27° 7	26°11	18°30	18°58	13°27	14°52	15°17	n.a.	W14
T 15	2 17 22	4°35'26	21°30	15°D50	12°20	8°12	5°10	27°14	26° 9	18°31	19° 0	13°28	14°49	15°23	n.a.	T 15
F 16	2 21 18	5°36'47	5♒38	15°51	12° 8	7°58	5°23	27°21	26° 7	18°31	19° 2	13°R29	14°46	15°30	n.a.	F 16
S 17	2 25 15	6°38'06	19°39	16° 1	11°58	7°45	5°37	27°28	26° 5	18°32	19° 4	13°28	14°43	15°37	n.a.	S 17
S 18	2 29 12	7°39'26	3♓31	16°19	11°51	7°33	5°50	27°35	26° 4	18°33	19° 6	13°25	14°40	15°43	n.a.	S 18
M19	2 33 8	8°40'44	17°14	16°44	11°47	7°21	6° 3	27°42	26° 2	18°34	19° 8	13°21	14°37	15°50	n.a.	M19
T 20	2 37 5	9°42'02	0♈47	17°16	11°D45	7°11	6°17	27°49	26° 0	18°35	19°10	13°16	14°33	15°57	n.a.	T 20
W21	2 41 1	10°43'19	14° 8	17°53	11°45	7° 1	6°30	27°56	25°59	18°37	19°12	13°10	14°30	16° 3	n.a.	W21
T 22	2 44 58	11°44'35	27°15	18°36	11°48	6°52	6°44	28° 3	25°57	18°38	19°14	13° 5	14°27	16°10	n.a.	T 22
F 23	2 48 54	12°45'51	10♉ 9	19°24	11°53	6°43	6°58	28°10	25°56	18°39	19°16	13° 0	14°24	16°17	n.a.	F 23
S 24	2 52 51	13°47'06	22°47	20°15	12° 1	6°36	7°11	28°17	25°54	18°40	19°18	12°57	14°21	16°23	n.a.	S 24
S 25	2 56 48	14°48'20	5♊11	21°11	12°11	6°29	7°25	28°24	25°53	18°41	19°20	12°56	14°17	16°30	n.a.	S 25
M26	3 0 44	15°49'34	17°22	22°10	12°23	6°23	7°39	28°31	25°51	18°42	19°22	12°D55	14°14	16°37	n.a.	M26
T 27	3 4 41	16°50'48	29°23	23°12	12°37	6°18	7°53	28°38	25°50	18°44	19°24	12°56	14°11	16°43	n.a.	T 27
W28	3 8 37	17°52'01	11♋16	24°17	12°53	6°14	8° 6	28°45	25°49	18°45	19°26	12°58	14° 8	16°50	n.a.	W28
T 29	3 12 34	18°53'13	23° 5	25°24	13°12	6°11	8°20	28°52	25°47	18°46	19°28	13° 0	14° 5	16°57	n.a.	T 29
F 30	3 16 30	19♏54'25	4♌54	26♎33	13♎32	6♈ 8	8♐34	28♏59	25♓46	18♑48	19♏30	13♊ 1	14♊ 2	17♋ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	8s 5	25n42	2n38	11s16	0n11	9s55	2s38	5n16	0n11	21s22	0s19	18s58	0n40	2s 0	0s42	23s39	0s58	17s11	0n34	23n 2	23n10	25n40		n.a.		T 1
F 2	8 29	24 37	3 29	10 33	0 31	9 27	2 23	5 9	0 14	21 25	0 19	19 0	0 40	2 1	0 41	23 38	0 58	17 11	0 34	23 2	23 10	25 40		n.a.		F 2
S 3	8 52	22 26	4 11	9 47	0 52	8 59	2 7	5 3	0 16	21 27	0 19	19 1	0 39	2 2	0 41	23 38	0 58	17 12	0 34	23 1	23 9	25 40		n.a.		S 3
S 4	9 16	19 14	4 43	8 59	1 12	8 31	1 52	4 56	0 18	21 30	0 20	19 3	0 39	2 3	0 41	23 38	0 58	17 12	0 34	23 1	23 9	25 40		n.a.		S 4
M 5	9 39	15 7	5 2	8 11	1 31	8 3	1 36	4 50	0 21	21 33	0 20	19 5	0 39	2 4	0 41	23 38	0 58	17 13	0 34	23 0	23 9	25 40		n.a.		M 5
T 6	10 2	10 16	5 7	7 23	1 49	7 36	1 21	4 44	0 23	21 35	0 20	19 6	0 39	2 4	0 41	23 38	0 58	17 14	0 34	22 59	23 8	25 40		n.a.		T 6
W 7	10 25	4 50	4 57	6 38	2 6	7 9	1 5	4 38	0 25	21 38	0 20	19 8	0 39	2 5	0 41	23 38	0 58	17 14	0 34	22 58	23 8	25 40		n.a.		W 7
T 8	10 47	0s57	4 30	5 56	2 20	6 44	0 50	4 32	0 28	21 40	0 20	19 10	0 39	2 6	0 41	23 38	0 58	17 15	0 34	22 57	23 7	25 40		n.a.		T 8
F 9	11 10	6 51	3 47	5 19	2 32	6 19	0 34	4 26	0 30	21 43	0 20	19 11	0 39	2 7	0 41	23 38	0 58	17 16	0 34	22 56	23 7	25 40		n.a.		F 9
S 10	11 32	12 32	2 50	4 47	2 43	5 54	0 19	4 21	0 32	21 45	0 20	19 13	0 39	2 8	0 41	23 38	0 58	17 16	0 34	22 55	23 7	25 40		n.a.		S 10
S 11	11 54	17 39	1 41	4 21	2 50	5 32	0 4	4 16	0 34	21 48	0 20	19 15	0 39	2 8	0 41	23 38	0 58	17 17	0 33	22 55	23 6	25 40		n.a.		S 11
M12	12 16	21 49	0 26	4 1	2 56	5 10	0n10	4 11	0 36	21 51	0 20	19 16	0 39	2 9	0 41	23 37	0 58	17 17	0 33	22 55	23 6	25 40		n.a.		M12
T 13	12 37	24 38	0s52	3 46	3 0	4 49	0 24	4 7	0 38	21 53	0 20	19 18	0 38	2 10	0 41	23 37	0 58	17 18	0 33	22 55	23 6	25 40		n.a.		T 13
W14	12 59	25 52	2 6	3 38	3 2	4 30	0 38	4 2	0 40	21 56	0 20	19 20	0 38	2 11	0 41	23 37	0 58	17 19	0 33	22 55	23 5	25 40		n.a.		W14
T 15	13 20	25 22	3 12	3 34	3 2	4 12	0 51	3 58	0 42	21 58	0 21	19 21	0 38	2 11	0 41	23 37	0 58	17 19	0 33	22 55	23 5	25 40		n.a.		T 15
F 16	13 41	23 15	4 6	3 36	3 1	3 55	1 4	3 54	0 44	22 1	0 21	19 23	0 38	2 12	0 41	23 37	0 58	17 20	0 33	22 55	23 5	25 40		n.a.		F 16
S 17	14 2	19 45	4 45	3 42	2 59	3 40	1 16	3 51	0 46	22 3	0 21	19 25	0 38	2 13	0 41	23 37	0 58	17 21	0 33	22 55	23 4	25 40		n.a.		S 17
S 18	14 22	15 11	5 7	3 52	2 56	3 26	1 28	3 47	0 48	22 6	0 21	19 26	0 38	2 14	0 41	23 36	0 58	17 21	0 33	22 55	23 4	25 40		n.a.		S 18
M19	14 42	9 54	5 11	4 5	2 51	3 14	1 40	3 44	0 50	22 8	0 21	19 28	0 38	2 14	0 41	23 36	0 58	17 22	0 33	22 54	23 3	25 39		n.a.		M19
T 20	15 2	4 12	4 57	4 22	2 46	3 3	1 51	3 42	0 52	22 11	0 21	19 30	0 38	2 15	0 41	23 36	0 58	17 23	0 33	22 54	23 3	25 39		n.a.		T 20
W21	15 22	1n36	4 27	4 42	2 41	2 53	2 1	3 39	0 53	22 13	0 21	19 31	0 38	2 15	0 41	23 36	0 58	17 23	0 33	22 53	23 3	25 39		n.a.		W21
T 22	15 41	7 15	3 44	5 4	2 35	2 45	2 11	3 37	0 55	22 16	0 21	19 33	0 38	2 16	0 41	23 36	0 58	17 24	0 32	22 52	23 2	25 39		n.a.		T 22
F 23	16 1	12 30	2 50	5 29	2 28	2 39	2 21	3 35	0 56	22 18	0 21	19 35	0 37	2 17	0 41	23 36	0 58	17 25	0 32	22 52	23 2	25 39		n.a.		F 23
S 24	16 19	17 8	1 48	5 55	2 21	2 33	2 30	3 34	0 58	22 20	0 21	19 36	0 37	2 17	0 41	23 35	0 58	17 25	0 32	22 51	23 2	25 39		n.a.		S 24
S 25	16 38	20 57	0 42	6 23	2 14	2 29	2 38	3 32	1 0	22 23	0 21	19 38	0 37	2 18	0 41	23 35	0 58	17 26	0 32	22 51	23 1	25 39		n.a.		S 25
M26	16 56	23 46	0n24	6 52	2 6	2 27	2 47	3 31	1 1	22 25	0 22	19 40	0 37	2 18	0 41	23 35	0 58	17 27	0 32	22 51	23 1	25 39		n.a.		M26
T 27	17 14	25 27	1 29	7 23	1 58	2 25	2 54	3 31	1 2	22 28	0 22	19 42	0 37	2 19	0 41	23 35	0 58	17 27	0 32	22 51	23 0	25 39		n.a.		T 27
W28	17 32	25 58	2 30	7 55	1 50	2 25	3 1	3 30	1 4	22 30	0 22	19 43	0 37	2 19	0 41	23 35	0 58	17 28	0 32	22 51	23 0	25 39		n.a.		W28
T 29	17 49	25 17	3 23	8 27	1 42	2 26	3 8	3 30	1 5	22 32	0 22	19 45	0 37	2 20	0 41	23 34	0 58	17 29	0 32	22 52	23 0	25 38		n.a.		T 29
F 30	18s 6	23n28	4n 9	9s 0	1n34	2s29	3n15	3n30	1n 7	22s35	0s22	19s47	0n37	2s20	0s41	23s34	0s58	17s29	0n32	22n52	22n59	25n38		n.a.		F 30

Julian Day Number = 834535.5, Delta T = 16h09m37s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'32, Lahiri = -37°24'31 Julian Calendar 1 Nov. 2429 BCE == Greg. Calendar 12 Oct. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2429 BCE
geocentric

DECEMBER 2429 BCE (-2428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 27	20♏55'36	16♌50	27♎45	13♎54	6°R 6	8♐48	29♏ 6	25°R45	18♑49	19♏32	13°R 2	13♊58	17♋10	n.a.	S 1
S 2	3 24 24	21°56'46	28°55	28°58	14°19	6♈ 5	9° 2	29°14	25♓44	18°50	19°34	13♊ 2	13°55	17°17	n.a.	S 2
M 3	3 28 20	22°57'55	11♍16	0♏13	14°45	6°D 5	9°16	29°21	25°43	18°52	19°36	13° 1	13°52	17°24	n.a.	M 3
T 4	3 32 17	23°59'04	23°56	1°30	15°12	6° 5	9°30	29°28	25°42	18°53	19°38	12°59	13°49	17°30	n.a.	T 4
W 5	3 36 13	25° 0'12	6♎59	2°48	15°42	6° 7	9°44	29°35	25°41	18°55	19°40	12°57	13°46	17°37	n.a.	W 5
T 6	3 40 10	26° 1'19	20°26	4° 7	16°13	6° 9	9°58	29°42	25°40	18°56	19°42	12°54	13°43	17°44	n.a.	T 6
F 7	3 44 6	27° 2'26	4♏18	5°27	16°45	6°11	10°12	29°49	25°39	18°58	19°44	12°52	13°39	17°50	n.a.	F 7
S 8	3 48 3	28° 3'31	18°32	6°49	17°19	6°15	10°26	29°57	25°38	18°59	19°46	12°50	13°36	17°57	n.a.	S 8
S 9	3 51 59	29° 4'35	3♐ 4	8°11	17°54	6°19	10°41	0♐ 4	25°37	19° 1	19°48	12°49	13°33	18° 4	n.a.	S 9
M10	3 55 56	0♐ 5'38	17°47	9°35	18°31	6°24	10°55	0°11	25°37	19° 3	19°50	12°D49	13°30	18°10	n.a.	M10
T 11	3 59 53	1° 6'40	2♑34	11° 0	19° 9	6°29	11° 9	0°18	25°36	19° 4	19°52	12°49	13°27	18°17	n.a.	T 11
W12	4 3 49	2° 7'41	17°19	12°25	19°48	6°35	11°23	0°25	25°35	19° 6	19°54	12°50	13°23	18°24	n.a.	W12
T 13	4 7 46	3° 8'39	1♒54	13°52	20°29	6°42	11°37	0°33	25°35	19° 8	19°56	12°51	13°20	18°30	n.a.	T 13
F 14	4 11 42	4° 9'36	16°16	15°19	21°10	6°50	11°52	0°40	25°34	19° 9	19°58	12°52	13°17	18°37	n.a.	F 14
S 15	4 15 39	5°10'32	0♓22	16°47	21°53	6°58	12° 6	0°47	25°34	19°11	20° 0	12°R52	13°14	18°44	n.a.	S 15
S 16	4 19 35	6°11'25	14°11	18°16	22°36	7° 7	12°20	0°54	25°33	19°13	20° 2	12°52	13°11	18°50	n.a.	S 16
M17	4 23 32	7°12'17	27°41	19°46	23°21	7°16	12°34	1° 1	25°33	19°15	20° 4	12°52	13° 8	18°57	n.a.	M17
T 18	4 27 29	8°13'07	10♈55	21°16	24° 7	7°26	12°49	1° 9	25°33	19°16	20° 6	12°51	13° 4	19° 4	n.a.	T 18
W19	4 31 25	9°13'55	23°54	22°47	24°53	7°37	13° 3	1°16	25°33	19°18	20° 8	12°51	13° 1	19°10	n.a.	W19
T 20	4 35 22	10°14'42	6♉38	24°19	25°41	7°48	13°17	1°23	25°32	19°20	20°10	12°50	12°58	19°17	n.a.	T 20
F 21	4 39 18	11°15'26	19°10	25°52	26°29	8° 0	13°31	1°30	25°32	19°22	20°12	12°50	12°55	19°24	n.a.	F 21
S 22	4 43 15	12°16'10	1♊30	27°26	27°18	8°12	13°46	1°37	25°32	19°24	20°14	12°50	12°52	19°30	n.a.	S 22
S 23	4 47 11	13°16'51	13°41	29° 1	28° 8	8°25	14° 0	1°44	25°D32	19°26	20°16	12°50	12°49	19°37	n.a.	S 23
M24	4 51 8	14°17'31	25°43	0♐36	28°59	8°38	14°14	1°51	25°32	19°28	20°18	12°50	12°45	19°44	n.a.	M24
T 25	4 55 4	15°18'09	7♋38	2°12	29°51	8°52	14°29	1°58	25°32	19°30	20°20	12°50	12°42	19°50	n.a.	T 25
W26	4 59 1	16°18'46	19°29	3°49	0♏43	9° 6	14°43	2° 6	25°32	19°32	20°22	12°50	12°39	19°57	n.a.	W26
T 27	5 2 58	17°19'21	1♌19	5°27	1°36	9°21	14°57	2°13	25°32	19°34	20°24	12°49	12°36	20° 4	n.a.	T 27
F 28	5 6 54	18°19'54	13° 9	7° 5	2°29	9°36	15°11	2°20	25°33	19°36	20°25	12°48	12°33	20°10	n.a.	F 28
S 29	5 10 51	19°20'26	25° 5	8°45	3°23	9°52	15°26	2°27	25°33	19°38	20°27	12°48	12°29	20°17	n.a.	S 29
S 30	5 14 47	20°20'56	7♍ 9	10°25	4°18	10° 8	15°40	2°34	25°33	19°40	20°29	12°47	12°26	20°24	n.a.	S 30
M31	5 18 44	21♐21'25	19♍26	12♐ 7	5♏13	10♈25	15♐54	2♐41	25♓34	19♑42	20♏31	12°D47	12♊23	20♋30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s23	20n37	4n43	9s34	1n26	2s32	3n20	3n31	1n 8	22s37	0s22	19s48	0n37	2s21	0s41	23s34	0s58	17s30	0n32	22n52	22n59	25n38		n.a.
S 2	18 39	16 52	5 6	10 8	1 18	2 37	3 26	3 31	1 9	22 39	0 22	19 50	0 37	2 21	0 41	23 34	0 58	17 30	0 32	22 52	22 59	25 38		n.a.
M 3	18 55	12 20	5 15	10 43	1 10	2 42	3 31	3 32	1 10	22 42	0 22	19 52	0 37	2 21	0 41	23 34	0 58	17 31	0 31	22 52	22 58	25 38		n.a.
T 4	19 11	7 11	5 10	11 18	1 2	2 49	3 36	3 34	1 11	22 44	0 22	19 53	0 37	2 22	0 41	23 33	0 58	17 32	0 31	22 51	22 58	25 38		n.a.
W 5	19 26	1 34	4 48	11 53	0 53	2 56	3 40	3 35	1 13	22 46	0 22	19 55	0 36	2 22	0 40	23 33	0 58	17 32	0 31	22 51	22 57	25 37		n.a.
T 6	19 41	4s18	4 11	12 28	0 45	3 4	3 44	3 37	1 14	22 48	0 23	19 57	0 36	2 23	0 40	23 33	0 58	17 33	0 31	22 51	22 57	25 37		n.a.
F 7	19 56	10 9	3 17	13 3	0 37	3 14	3 48	3 39	1 15	22 51	0 23	19 58	0 36	2 23	0 40	23 33	0 58	17 34	0 31	22 51	22 57	25 37		n.a.
S 8	20 10	15 38	2 10	13 38	0 29	3 24	3 51	3 41	1 16	22 53	0 23	20 0	0 36	2 23	0 40	23 32	0 58	17 34	0 31	22 50	22 56	25 37		n.a.
S 9	20 24	20 21	0 54	14 13	0 21	3 35	3 54	3 44	1 17	22 55	0 23	20 1	0 36	2 23	0 40	23 32	0 58	17 35	0 31	22 50	22 56	25 37		n.a.
M10	20 37	23 51	0s28	14 47	0 14	3 46	3 57	3 47	1 18	22 57	0 23	20 3	0 36	2 24	0 40	23 32	0 58	17 36	0 31	22 50	22 55	25 36		n.a.
T 11	20 50	25 44	1 47	15 22	0 6	3 59	3 59	3 50	1 19	22 59	0 23	20 5	0 36	2 24	0 40	23 32	0 58	17 36	0 31	22 50	22 55	25 36		n.a.
W12	21 3	25 47	3 0	15 56	0s 1	4 12	4 1	3 53	1 19	23 1	0 23	20 6	0 36	2 24	0 40	23 31	0 58	17 37	0 31	22 50	22 55	25 36		n.a.
T 13	21 15	24 4	4 0	16 29	0 9	4 26	4 3	3 57	1 20	23 4	0 23	20 8	0 36	2 24	0 40	23 31	0 58	17 38	0 31	22 50	22 54	25 36		n.a.
F 14	21 27	20 48	4 44	17 3	0 16	4 40	4 5	4 0	1 21	23 6	0 23	20 9	0 36	2 25	0 40	23 31	0 58	17 38	0 30	22 51	22 54	25 36		n.a.
S 15	21 38	16 24	5 10	17 35	0 23	4 55	4 6	4 4	1 22	23 8	0 23	20 11	0 36	2 25	0 40	23 31	0 58	17 39	0 30	22 51	22 53	25 35		n.a.
S 16	21 49	11 13	5 17	18 7	0 30	5 10	4 7	4 9	1 23	23 10	0 24	20 13	0 36	2 25	0 40	23 30	0 58	17 39	0 30	22 51	22 53	25 35		n.a.
M17	22 0	5 37	5 7	18 39	0 37	5 26	4 8	4 13	1 23	23 12	0 24	20 14	0 36	2 25	0 40	23 30	0 58	17 40	0 30	22 51	22 53	25 35		n.a.
T 18	22 10	0n 8	4 40	19 10	0 43	5 43	4 8	4 18	1 24	23 14	0 24	20 16	0 35	2 25	0 40	23 30	0 58	17 41	0 30	22 50	22 52	25 35		n.a.
W19	22 19	5 46	4 0	19 40	0 50	6 0	4 9	4 23	1 25	23 16	0 24	20 17	0 35	2 25	0 40	23 30	0 58	17 41	0 30	22 50	22 52	25 34		n.a.
T 20	22 29	11 5	3 8	20 10	0 56	6 17	4 9	4 28	1 25	23 18	0 24	20 19	0 35	2 25	0 40	23 29	0 58	17 42	0 30	22 50	22 51	25 34		n.a.
F 21	22 37	15 51	2 8	20 39	1 2	6 35	4 9	4 33	1 26	23 19	0 24	20 20	0 35	2 25	0 40	23 29	0 58	17 43	0 30	22 50	22 51	25 34		n.a.
S 22	22 46	19 54	1 3	21 7	1 7	6 53	4 8	4 39	1 27	23 21	0 24	20 22	0 35	2 25	0 40	23 29	0 58	17 43	0 30	22 50	22 51	25 33		n.a.
S 23	22 54	23 1	0n 5	21 34	1 13	7 12	4 8	4 44	1 27	23 23	0 24	20 24	0 35	2 25	0 40	23 28	0 58	17 44	0 30	22 50	22 50	25 33		n.a.
M24	23 1	25 5	1 11	22 0	1 18	7 31	4 7	4 50	1 28	23 25	0 24	20 25	0 35	2 25	0 40	23 28	0 58	17 44	0 30	22 50	22 50	25 33		n.a.
T 25	23 8	25 58	2 13	22 25	1 23	7 50	4 6	4 56	1 28	23 27	0 25	20 27	0 35	2 25	0 40	23 28	0 58	17 45	0 29	22 50	22 49	25 32		n.a.
W26	23 15	25 39	3 10	22 49	1 28	8 9	4 5	5 3	1 29	23 29	0 25	20 28	0 35	2 25	0 40	23 28	0 58	17 46	0 29	22 50	22 49	25 32		n.a.
T 27	23 21	24 10	3 58	23 11	1 32	8 29	4 4	5 9	1 29	23 30	0 25	20 30	0 35	2 25	0 40	23 27	0 57	17 46	0 29	22 50	22 48	25 32		n.a.
F 28	23 26	21 38	4 36	23 33	1 36	8 49	4 2	5 16	1 30	23 32	0 25	20 31	0 35	2 25	0 40	23 27	0 57	17 47	0 29	22 50	22 48	25 31		n.a.
S 29	23 32	18 10	5 2	23 53	1 40	9 9	4 1	5 22	1 30	23 34	0 25	20 32	0 35	2 25	0 40	23 27	0 57	17 47	0 29	22 50	22 48	25 31		n.a.
S 30	23 36	13 56	5 16	24 12	1 43	9 30	3 59	5 29	1 31	23 36	0 25	20 34	0 35	2 24	0 39	23 26	0 57	17 48	0 29	22 50	22 47	25 31		n.a.
M31	23s41	9n 5	5n15	24s30	1s47	9s50	3n57	5n36	1n31	23s37	0s25	20s35	0n35	2s24	0s39	23s26	0s57	17s48	0n29	22n50	22n47	25n30		n.a.

Julian Day Number = 834565.5, Delta T = 16h09m35s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'28, Lahiri = -37°24'27 Julian Calendar 1 Dec. 2429 BCE == Greg. Calendar 11 Nov. 2429 BCE

The year -2428 astronomical counting style corresponds to year 2429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

JANUARY 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 40	22♐21'52	2♎ 2	13♐49	6♏ 9	10♈42	16♐ 9	2♐48	25♓34	19♑44	20♏33	12♊47	12♊20	20♋37	n.a.	T 1
W 2	5 26 37	23°22'17	14°58	15°32	7° 6	11° 0	16°23	2°54	25°35	19°46	20°34	12°47	12°17	20°44	n.a.	W 2
T 3	5 30 33	24°22'41	28°20	17°16	8° 3	11°17	16°37	3° 1	25°35	19°48	20°36	12°48	12°14	20°50	n.a.	T 3
F 4	5 34 30	25°23'03	12♏ 8	19° 1	9° 0	11°36	16°51	3° 8	25°36	19°50	20°38	12°49	12°10	20°57	n.a.	F 4
S 5	5 38 27	26°23'24	26°23	20°47	9°58	11°55	17° 6	3°15	25°36	19°52	20°40	12°50	12° 7	21° 4	n.a.	S 5
S 6	5 42 23	27°23'43	11♐ 2	22°34	10°56	12°14	17°20	3°22	25°37	19°54	20°41	12°R51	12° 4	21°10	n.a.	S 6
M 7	5 46 20	28°23'59	25°59	24°22	11°55	12°33	17°34	3°29	25°38	19°56	20°43	12°51	12° 1	21°17	n.a.	M 7
T 8	5 50 16	29°24'14	11♑ 6	26°11	12°54	12°53	17°48	3°35	25°39	19°58	20°45	12°49	11°58	21°24	n.a.	T 8
W 9	5 54 13	0♑24'27	26°15	28° 1	13°54	13°13	18° 2	3°42	25°40	20° 1	20°47	12°47	11°55	21°30	n.a.	W 9
T 10	5 58 9	1°24'38	11♒15	29°52	14°54	13°34	18°16	3°49	25°40	20° 3	20°48	12°45	11°51	21°37	n.a.	T 10
F 11	6 2 6	2°24'46	25°58	1♑44	15°54	13°55	18°30	3°55	25°41	20° 5	20°50	12°43	11°48	21°44	n.a.	F 11
S 12	6 6 3	3°24'52	10♓19	3°37	16°55	14°16	18°45	4° 2	25°42	20° 7	20°51	12°40	11°45	21°51	n.a.	S 12
S 13	6 9 59	4°24'56	24°16	5°30	17°56	14°38	18°59	4° 9	25°43	20° 9	20°53	12°39	11°42	21°57	n.a.	S 13
M14	6 13 56	5°24'57	7♈47	7°25	18°57	15° 0	19°13	4°15	25°45	20°12	20°55	12°D39	11°39	22° 4	n.a.	M14
T 15	6 17 52	6°24'55	20°55	9°20	19°59	15°22	19°27	4°22	25°46	20°14	20°56	12°39	11°35	22°11	n.a.	T 15
W16	6 21 49	7°24'51	3♉42	11°16	21° 1	15°45	19°41	4°28	25°47	20°16	20°58	12°41	11°32	22°17	n.a.	W16
T 17	6 25 45	8°24'45	16°12	13°12	22° 3	16° 7	19°55	4°35	25°48	20°18	20°59	12°43	11°29	22°24	n.a.	T 17
F 18	6 29 42	9°24'37	28°29	15° 9	23° 5	16°31	20° 8	4°41	25°50	20°20	21° 1	12°44	11°26	22°31	n.a.	F 18
S 19	6 33 38	10°24'26	10♊35	17° 6	24° 8	16°54	20°22	4°47	25°51	20°23	21° 2	12°R45	11°23	22°37	n.a.	S 19
S 20	6 37 35	11°24'13	22°33	19° 3	25°11	17°18	20°36	4°54	25°52	20°25	21° 4	12°44	11°20	22°44	n.a.	S 20
M21	6 41 31	12°23'58	4♋27	21° 0	26°15	17°42	20°50	5° 0	25°54	20°27	21° 5	12°43	11°16	22°51	n.a.	M21
T 22	6 45 28	13°23'40	16°18	22°57	27°18	18° 6	21° 4	5° 6	25°55	20°29	21° 6	12°39	11°13	22°57	n.a.	T 22
W23	6 49 25	14°23'21	28° 8	24°53	28°22	18°30	21°17	5°12	25°57	20°32	21° 8	12°34	11°10	23° 4	n.a.	W23
T 24	6 53 21	15°22'59	9♌59	26°48	29°26	18°55	21°31	5°18	25°58	20°34	21° 9	12°28	11° 7	23°11	n.a.	T 24
F 25	6 57 18	16°22'35	21°53	28°41	0♐30	19°20	21°45	5°24	26° 0	20°36	21°10	12°22	11° 4	23°17	n.a.	F 25
S 26	7 1 14	17°22'09	3♍52	0♒33	1°35	19°45	21°58	5°30	26° 2	20°38	21°12	12°16	11° 1	23°24	n.a.	S 26
S 27	7 5 11	18°21'41	15°59	2°22	2°40	20°11	22°12	5°36	26° 3	20°41	21°13	12°11	10°57	23°31	n.a.	S 27
M28	7 9 7	19°21'10	28°17	4° 9	3°45	20°37	22°26	5°42	26° 5	20°43	21°14	12° 7	10°54	23°37	n.a.	M28
T 29	7 13 4	20°20'38	10♎50	5°53	4°50	21° 2	22°39	5°48	26° 7	20°45	21°16	12° 5	10°51	23°44	n.a.	T 29
W30	7 17 0	21°20'04	23°41	7°33	5°55	21°29	22°52	5°54	26° 9	20°48	21°17	12°D 4	10°48	23°51	n.a.	W30
T 31	7 20 57	22♑19'28	6♏54	9♒ 8	7♐ 1	21♈55	23♐ 6	5♐59	26♓11	20♑50	21♏18	12♊ 5	10♊45	23♋57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s44	3n44	5n 0	24s46	1s49	10s11	3n55	5n44	1n32	23s39	0s25	20s37	0n35	2s24	0s39	23s26	0s57	17s49	0n29	22n50	22n46	25n30			n.a.
W 2	23 48	1s54	4 29	25 1	1 52	10 31	3 53	5 51	1 32	23 41	0 25	20 38	0 35	2 24	0 39	23 25	0 57	17 50	0 29	22 50	22 46	25 30			n.a.
T 3	23 51	7 40	3 43	25 14	1 54	10 52	3 51	5 59	1 33	23 42	0 26	20 40	0 34	2 23	0 39	23 25	0 57	17 50	0 29	22 50	22 45	25 29			n.a.
F 4	23 53	13 15	2 42	25 25	1 56	11 13	3 48	6 6	1 33	23 44	0 26	20 41	0 34	2 23	0 39	23 25	0 57	17 51	0 29	22 50	22 45	25 29			n.a.
S 5	23 55	18 19	1 30	25 35	1 57	11 34	3 46	6 14	1 33	23 45	0 26	20 42	0 34	2 23	0 39	23 24	0 57	17 51	0 29	22 50	22 45	25 28			n.a.
S 6	23 56	22 26	0 10	25 43	1 58	11 55	3 43	6 22	1 34	23 47	0 26	20 44	0 34	2 23	0 39	23 24	0 57	17 52	0 28	22 50	22 44	25 28			n.a.
M 7	23 57	25 6	1s12	25 49	1 58	12 16	3 40	6 30	1 34	23 48	0 26	20 45	0 34	2 22	0 39	23 24	0 57	17 52	0 28	22 50	22 44	25 28			n.a.
T 8	23 58	25 59	2 30	25 53	1 58	12 37	3 37	6 38	1 34	23 50	0 26	20 47	0 34	2 22	0 39	23 23	0 57	17 53	0 28	22 50	22 43	25 27			n.a.
W 9	23 58	24 55	3 38	25 55	1 57	12 57	3 34	6 47	1 35	23 51	0 26	20 48	0 34	2 21	0 39	23 23	0 57	17 53	0 28	22 50	22 43	25 27			n.a.
T 10	23 58	22 5	4 29	25 54	1 56	13 18	3 31	6 55	1 35	23 53	0 26	20 49	0 34	2 21	0 39	23 23	0 57	17 54	0 28	22 50	22 42	25 26			n.a.
F 11	23 57	17 52	5 2	25 52	1 55	13 39	3 28	7 4	1 35	23 54	0 27	20 51	0 34	2 21	0 39	23 23	0 57	17 54	0 28	22 49	22 42	25 26			n.a.
S 12	23 55	12 42	5 15	25 48	1 53	13 59	3 25	7 12	1 35	23 55	0 27	20 52	0 34	2 20	0 39	23 22	0 57	17 55	0 28	22 49	22 42	25 26			n.a.
S 13	23 53	7 2	5 9	25 41	1 50	14 20	3 21	7 21	1 36	23 57	0 27	20 53	0 34	2 20	0 39	23 22	0 57	17 55	0 28	22 49	22 41	25 25			n.a.
M14	23 51	1 12	4 46	25 32	1 47	14 40	3 18	7 30	1 36	23 58	0 27	20 55	0 34	2 19	0 39	23 22	0 57	17 56	0 28	22 49	22 41	25 25			n.a.
T 15	23 48	4n31	4 8	25 20	1 43	15 0	3 14	7 39	1 36	23 59	0 27	20 56	0 34	2 19	0 39	23 21	0 57	17 56	0 28	22 49	22 40	25 24			n.a.
W16	23 45	9 55	3 19	25 7	1 38	15 20	3 11	7 48	1 36	24 1	0 27	20 57	0 34	2 18	0 39	23 21	0 57	17 57	0 28	22 49	22 40	25 24			n.a.
T 17	23 42	14 48	2 21	24 50	1 33	15 40	3 7	7 57	1 37	24 2	0 27	20 58	0 34	2 18	0 39	23 21	0 57	17 57	0 28	22 49	22 39	25 23			n.a.
F 18	23 37	19 0	1 18	24 32	1 27	16 0	3 3	8 7	1 37	24 3	0 28	21 0	0 34	2 17	0 39	23 20	0 57	17 58	0 27	22 50	22 39	25 23			n.a.
S 19	23 33	22 20	0 12	24 11	1 21	16 19	3 0	8 16	1 37	24 4	0 28	21 1	0 34	2 16	0 39	23 20	0 57	17 58	0 27	22 50	22 38	25 22			n.a.
S 20	23 28	24 39	0n54	23 48	1 14	16 39	2 56	8 26	1 37	24 5	0 28	21 2	0 34	2 16	0 39	23 19	0 57	17 59	0 27	22 50	22 38	25 22			n.a.
M21	23 22	25 50	1 56	23 22	1 6	16 57	2 52	8 35	1 37	24 6	0 28	21 3	0 34	2 15	0 39	23 19	0 58	17 59	0 27	22 49	22 38	25 21			n.a.
T 22	23 17	25 49	2 53	22 54	0 57	17 16	2 48	8 45	1 37	24 8	0 28	21 4	0 34	2 15	0 39	23 19	0 58	18 0	0 27	22 49	22 37	25 21			n.a.
W23	23 10	24 38	3 43	22 25	0 48	17 34	2 44	8 54	1 38	24 9	0 28	21 5	0 33	2 14	0 39	23 18	0 58	18 0	0 27	22 48	22 37	25 20			n.a.
T 24	23 3	22 21	4 23	21 53	0 38	17 53	2 40	9 4	1 38	24 10	0 28	21 7	0 33	2 13	0 38	23 18	0 58	18 1	0 27	22 47	22 36	25 20			n.a.
F 25	22 56	19 6	4 52	21 20	0 28	18 10	2 36	9 14	1 38	24 11	0 28	21 8	0 33	2 13	0 38	23 18	0 58	18 1	0 27	22 47	22 36	25 19			n.a.
S 26	22 49	15 4	5 8	20 45	0 17	18 28	2 32	9 24	1 38	24 12	0 29	21 9	0 33	2 12	0 38	23 17	0 58	18 2	0 27	22 46	22 35	25 19			n.a.
S 27	22 41	10 23	5 10	20 9	0 5	18 45	2 27	9 34	1 38	24 13	0 29	21 10	0 33	2 11	0 38	23 17	0 58	18 2	0 27	22 45	22 35	25 18			n.a.
M28	22 32	5 15	4 59	19 32	0n 7	19 1	2 23	9 44	1 38	24 14	0 29	21 11	0 33	2 10	0 38	23 17	0 58	18 2	0 27	22 45	22 34	25 17			n.a.
T 29	22 23	0s13	4 33	18 54	0 20	19 18	2 19	9 54	1 38	24 15	0 29	21 12	0 33	2 10	0 38	23 16	0 58	18 3	0 27	22 44	22 34	25 17			n.a.
W30	22 14	5 48	3 53	18 16	0 33	19 34	2 15	10 4	1 38	24 15	0 29	21 13	0 33	2 9	0 38	23 16	0 58	18 3	0 26	22 44	22 34	25 16			n.a.
T 31	22s 4	11s18	3n 0	17s37	0n46	19s49	2n10	10n14	1n39	24s16	0s29	21s14	0n33	2s 8	0s38	23s16	0s58	18s 4	0n26	22n44	22n33	25n16			n.a.

Julian Day Number = 834596.5, Delta T = 16h09m32s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'24, Lahiri = -37°24'23 Julian Calendar 1 Jan. 2428 BCE == Greg. Calendar 12 Dec. 2429 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

FEBRUARY 2428 BCE (-2427) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s54	16 s26	1n55	17 s 0	1n 0	20 s 4	2n 6	10n25	1n39	24 s17	0 s30	21 s15	0n33	2 s 7	0 s38	23 s15	0 s58	18 s 4	0n26	22n45	22n33	25n15		n.a.
S 2	21 44	20 52	0 41	16 22	1 13	20 19	2 2	10 35	1 39	24 18	0 30	21 16	0 33	2 6	0 38	23 15	0 58	18 4	0 26	22 45	22 32	25 15		n.a.
S 3	21 33	24 8	0 s38	15 46	1 27	20 33	1 57	10 45	1 39	24 19	0 30	21 17	0 33	2 5	0 38	23 15	0 58	18 5	0 26	22 45	22 32	25 14		n.a.
M 4	21 22	25 50	1 56	15 11	1 40	20 47	1 53	10 55	1 39	24 20	0 30	21 18	0 33	2 5	0 38	23 14	0 58	18 5	0 26	22 44	22 31	25 13		n.a.
T 5	21 10	25 38	3 7	14 37	1 54	21 0	1 49	11 6	1 39	24 20	0 30	21 19	0 33	2 4	0 38	23 14	0 58	18 5	0 26	22 44	22 31	25 13		n.a.
W 6	20 58	23 31	4 5	14 6	2 7	21 13	1 44	11 16	1 39	24 21	0 30	21 20	0 33	2 3	0 38	23 14	0 58	18 6	0 26	22 43	22 30	25 12		n.a.
T 7	20 46	19 44	4 45	13 36	2 20	21 25	1 40	11 27	1 39	24 22	0 30	21 21	0 33	2 2	0 38	23 13	0 58	18 6	0 26	22 42	22 30	25 11		n.a.
F 8	20 33	14 43	5 5	13 9	2 32	21 37	1 36	11 37	1 39	24 23	0 31	21 22	0 33	2 1	0 38	23 13	0 58	18 7	0 26	22 41	22 29	25 11		n.a.
S 9	20 20	8 59	5 5	12 45	2 44	21 48	1 31	11 48	1 39	24 23	0 31	21 23	0 33	2 0	0 38	23 13	0 58	18 7	0 26	22 40	22 29	25 10		n.a.
S 10	20 6	2 57	4 46	12 24	2 55	21 59	1 27	11 58	1 39	24 24	0 31	21 24	0 33	1 59	0 38	23 12	0 58	18 7	0 26	22 39	22 28	25 10		n.a.
M11	19 53	3n 1	4 10	12 5	3 5	22 9	1 22	12 9	1 39	24 24	0 31	21 25	0 33	1 58	0 38	23 12	0 58	18 8	0 25	22 39	22 28	25 9		n.a.
T 12	19 39	8 40	3 23	11 50	3 14	22 19	1 18	12 20	1 39	24 25	0 31	21 26	0 33	1 57	0 38	23 12	0 58	18 8	0 25	22 39	22 27	25 8		n.a.
W13	19 24	13 46	2 27	11 38	3 22	22 28	1 14	12 30	1 39	24 26	0 31	21 27	0 33	1 56	0 38	23 11	0 58	18 8	0 25	22 39	22 27	25 8		n.a.
T 14	19 9	18 11	1 25	11 30	3 29	22 36	1 9	12 41	1 39	24 26	0 32	21 28	0 33	1 55	0 38	23 11	0 58	18 8	0 25	22 39	22 26	25 7		n.a.
F 15	18 54	21 44	0 20	11 25	3 34	22 44	1 5	12 51	1 39	24 27	0 32	21 29	0 33	1 54	0 38	23 11	0 58	18 9	0 25	22 39	22 26	25 6		n.a.
S 16	18 39	24 17	0n44	11 23	3 39	22 51	1 1	13 2	1 39	24 27	0 32	21 29	0 33	1 53	0 38	23 10	0 58	18 9	0 25	22 39	22 26	25 6		n.a.
S 17	18 23	25 43	1 45	11 25	3 41	22 58	0 57	13 13	1 39	24 28	0 32	21 30	0 32	1 52	0 38	23 10	0 58	18 9	0 25	22 39	22 25	25 5		n.a.
M18	18 7	25 58	2 42	11 30	3 43	23 4	0 52	13 23	1 39	24 28	0 32	21 31	0 32	1 51	0 38	23 10	0 58	18 10	0 25	22 38	22 25	25 4		n.a.
T 19	17 51	25 2	3 31	11 39	3 42	23 9	0 48	13 34	1 39	24 29	0 32	21 32	0 32	1 50	0 38	23 9	0 58	18 10	0 25	22 37	22 24	25 3		n.a.
W20	17 34	22 59	4 12	11 50	3 40	23 14	0 44	13 45	1 39	24 29	0 33	21 32	0 32	1 48	0 38	23 9	0 58	18 10	0 25	22 36	22 24	25 3		n.a.
T 21	17 17	19 55	4 41	12 5	3 37	23 18	0 40	13 55	1 39	24 30	0 33	21 33	0 32	1 47	0 38	23 9	0 58	18 10	0 25	22 34	22 23	25 2		n.a.
F 22	17 0	16 1	4 58	12 22	3 32	23 22	0 36	14 6	1 39	24 30	0 33	21 34	0 32	1 46	0 38	23 8	0 58	18 11	0 25	22 32	22 23	25 1		n.a.
S 23	16 43	11 26	5 2	12 41	3 25	23 25	0 31	14 17	1 39	24 30	0 33	21 35	0 32	1 45	0 37	23 8	0 58	18 11	0 24	22 31	22 22	25 0		n.a.
S 24	16 25	6 22	4 53	13 2	3 16	23 27	0 27	14 27	1 39	24 31	0 33	21 35	0 32	1 44	0 37	23 8	0 58	18 11	0 24	22 29	22 22	25 0		n.a.
M25	16 7	0 58	4 29	13 25	3 7	23 29	0 23	14 38	1 39	24 31	0 34	21 36	0 32	1 43	0 37	23 7	0 58	18 11	0 24	22 28	22 21	24 59		n.a.
T 26	15 49	4 s33	3 52	13 49	2 56	23 30	0 19	14 48	1 39	24 31	0 34	21 37	0 32	1 41	0 37	23 7	0 58	18 11	0 24	22 27	22 21	24 58		n.a.
W27	15 31	10 1	3 2	14 14	2 43	23 30	0 15	14 59	1 39	24 32	0 34	21 37	0 32	1 40	0 37	23 7	0 58	18 12	0 24	22 27	22 20	24 57		n.a.
T 28	15 s12	15 s10	2n 2	14 s39	2n30	23 s30	0n12	15n 9	1n39	24 s32	0 s34	21 s38	0n32	1 s39	0 s37	23 s 6	0 s58	18 s12	0n24	22n26	22n20	24n57		n.a.

Julian Day Number = 834627.5, Delta T = 16h09m30s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'19, Lahiri = -37°24'19 Julian Calendar 1 Feb. 2428 BCE == Greg. Calendar 12 Jan. 2428 BCE

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

MARCH 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 17	20♒45'53	29♏54	13°R10	9♉40	5♉55	29♐ 7	8♐17	27♓23	21♉53	21♏41	10♊ 0	9♊12	27♋11	n.a.	F 1
S 2	9 19 13	21°44'12	13♐47	12♒32	10°49	6°26	29°18	8°21	27°26	21°55	21°41	10°R 0	9° 9	27°18	n.a.	S 2
S 3	9 23 10	22°42'30	28° 4	11°57	11°58	6°57	29°30	8°24	27°29	21°57	21°41	9°59	9° 6	27°25	n.a.	S 3
M 4	9 27 6	23°40'45	12♉43	11°26	13° 7	7°29	29°41	8°28	27°32	21°59	21°42	9°56	9° 3	27°31	n.a.	M 4
T 5	9 31 3	24°38'59	27°40	10°59	14°16	8° 0	29°52	8°31	27°35	22° 1	21°42	9°50	9° 0	27°38	n.a.	T 5
W 6	9 34 59	25°37'11	12♒48	10°37	15°26	8°32	0♉ 3	8°34	27°38	22° 3	21°42	9°42	8°57	27°45	n.a.	W 6
T 7	9 38 56	26°35'22	27°57	10°19	16°35	9° 3	0°14	8°38	27°41	22° 5	21°42	9°31	8°53	27°52	n.a.	T 7
F 8	9 42 53	27°33'30	12♓56	10° 6	17°45	9°35	0°24	8°41	27°44	22° 7	21°43	9°20	8°50	27°58	n.a.	F 8
S 9	9 46 49	28°31'36	27°36	9°59	18°54	10° 7	0°35	8°44	27°48	22° 9	21°43	9°10	8°47	28° 5	n.a.	S 9
S 10	9 50 46	29°29'40	11♈51	9°D56	20° 4	10°39	0°46	8°47	27°51	22°11	21°43	9° 1	8°44	28°12	n.a.	S 10
M11	9 54 42	0♓27'42	25°37	9°57	21°14	11°11	0°56	8°50	27°54	22°13	21°43	8°55	8°41	28°18	n.a.	M11
T 12	9 58 39	1°25'42	8♉53	10° 4	22°23	11°43	1° 6	8°52	27°57	22°15	21°43	8°52	8°38	28°25	n.a.	T 12
W13	10 2 35	2°23'40	21°43	10°16	23°33	12°15	1°17	8°55	28° 0	22°17	21°R43	8°50	8°34	28°32	n.a.	W13
T 14	10 6 32	3°21'36	4♊11	10°32	24°43	12°47	1°27	8°58	28° 4	22°19	21°43	8°50	8°31	28°38	n.a.	T 14
F 15	10 10 28	4°19'30	16°21	10°53	25°53	13°20	1°37	9° 0	28° 7	22°20	21°43	8°50	8°28	28°45	n.a.	F 15
S 16	10 14 25	5°17'22	28°19	11°18	27° 3	13°52	1°47	9° 2	28°10	22°22	21°43	8°49	8°25	28°52	n.a.	S 16
S 17	10 18 21	6°15'12	10♋10	11°47	28°13	14°25	1°56	9° 5	28°14	22°24	21°43	8°46	8°22	28°58	n.a.	S 17
M18	10 22 18	7°13'00	21°58	12°21	29°23	14°58	2° 6	9° 7	28°17	22°26	21°43	8°40	8°18	29° 5	n.a.	M18
T 19	10 26 15	8°10'46	3♌49	12°58	0♒33	15°30	2°16	9° 9	28°20	22°27	21°43	8°32	8°15	29°12	n.a.	T 19
W20	10 30 11	9° 8'31	15°44	13°40	1°43	16° 3	2°25	9°11	28°23	22°29	21°42	8°21	8°12	29°19	n.a.	W20
T 21	10 34 8	10° 6'13	27°45	14°25	2°53	16°36	2°34	9°13	28°27	22°31	21°42	8° 8	8° 9	29°25	n.a.	T 21
F 22	10 38 4	11° 3'54	9♍56	15°13	4° 4	17° 9	2°44	9°15	28°30	22°32	21°42	7°55	8° 6	29°32	n.a.	F 22
S 23	10 42 1	12° 1'33	22°15	16° 5	5°14	17°42	2°53	9°17	28°34	22°34	21°42	7°42	8° 3	29°39	n.a.	S 23
S 24	10 45 57	12°59'11	4♎45	17° 0	6°24	18°16	3° 2	9°18	28°37	22°36	21°41	7°30	7°59	29°45	n.a.	S 24
M25	10 49 54	13°56'48	17°25	17°59	7°35	18°49	3°10	9°20	28°40	22°37	21°41	7°20	7°56	29°52	n.a.	M25
T 26	10 53 50	14°54'23	0♏16	19° 0	8°45	19°22	3°19	9°21	28°44	22°39	21°41	7°13	7°53	29°59	n.a.	T 26
W27	10 57 47	15°51'56	13°18	20° 4	9°56	19°56	3°28	9°23	28°47	22°40	21°40	7° 9	7°50	0♌ 5	n.a.	W27
T 28	11 1 43	16°49'29	26°35	21°12	11° 6	20°29	3°36	9°24	28°51	22°42	21°40	7° 7	7°47	0°12	n.a.	T 28
F 29	11 5 40	17°47'01	10♐ 7	22°22	12°17	21° 3	3°45	9°25	28°54	22°43	21°39	7° 7	7°44	0°19	n.a.	F 29
S 30	11 9 37	18°44'31	23°55	23°34	13°28	21°36	3°53	9°26	28°58	22°45	21°39	7° 7	7°40	0°25	n.a.	S 30
S 31	11 13 33	19♓42'01	8♉ 1	24♒50	14♒38	22♉10	4♉ 1	9♐27	29♓ 1	22♉46	21♏39	7♊ 6	7♊37	0♌32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s53	19s42	0n53	15s 4	2n16	23s29	0n 8	15n20	1n39	24s32	0s34	21s39	0n32	1s38	0s37	23s 6	0s58	18s12	0n24	22n26	22n19	24n56		n.a.
S 2	14 34	23 17	0s20	15 29	2 1	23 27	0 4	15 30	1 39	24 32	0 34	21 39	0 32	1 37	0 37	23 6	0 58	18 12	0 24	22 27	22 19	24 55		n.a.
S 3	14 15	25 31	1 34	15 54	1 46	23 25	0 0	15 41	1 39	24 33	0 35	21 40	0 32	1 35	0 37	23 5	0 58	18 12	0 24	22 26	22 18	24 54		n.a.
M 4	13 55	26 4	2 44	16 18	1 30	23 22	0s 4	15 51	1 38	24 33	0 35	21 41	0 32	1 34	0 37	23 5	0 58	18 12	0 24	22 26	22 18	24 53		n.a.
T 5	13 36	24 45	3 44	16 40	1 14	23 18	0 7	16 2	1 38	24 33	0 35	21 41	0 32	1 33	0 37	23 5	0 58	18 13	0 24	22 25	22 17	24 53		n.a.
W 6	13 16	21 38	4 29	17 2	0 58	23 14	0 11	16 12	1 38	24 33	0 35	21 42	0 32	1 32	0 37	23 5	0 58	18 13	0 24	22 24	22 17	24 52		n.a.
T 7	12 56	17 3	4 55	17 22	0 42	23 9	0 14	16 23	1 38	24 34	0 35	21 42	0 32	1 30	0 37	23 4	0 58	18 13	0 24	22 22	22 16	24 51		n.a.
F 8	12 35	11 27	5 0	17 40	0 27	23 3	0 18	16 33	1 38	24 34	0 36	21 43	0 32	1 29	0 37	23 4	0 58	18 13	0 23	22 20	22 16	24 50		n.a.
S 9	12 15	5 19	4 46	17 57	0 12	22 57	0 21	16 43	1 38	24 34	0 36	21 43	0 32	1 28	0 37	23 4	0 58	18 13	0 23	22 19	22 15	24 49		n.a.
S 10	11 54	0n55	4 14	18 12	0s 3	22 50	0 25	16 53	1 38	24 34	0 36	21 44	0 32	1 26	0 37	23 3	0 58	18 13	0 23	22 17	22 15	24 49		n.a.
M11	11 33	6 54	3 27	18 26	0 18	22 43	0 28	17 4	1 38	24 34	0 36	21 44	0 32	1 25	0 37	23 3	0 58	18 13	0 23	22 16	22 14	24 48		n.a.
T 12	11 12	12 23	2 31	18 37	0 32	22 35	0 31	17 14	1 38	24 34	0 36	21 45	0 32	1 24	0 37	23 3	0 58	18 13	0 23	22 16	22 14	24 47		n.a.
W13	10 51	17 10	1 29	18 47	0 45	22 26	0 35	17 24	1 38	24 34	0 37	21 45	0 32	1 22	0 37	23 3	0 59	18 14	0 23	22 16	22 13	24 46		n.a.
T 14	10 30	21 3	0 25	18 54	0 57	22 16	0 38	17 34	1 38	24 35	0 37	21 46	0 32	1 21	0 37	23 2	0 59	18 14	0 23	22 16	22 13	24 45		n.a.
F 15	10 8	23 55	0n40	19 0	1 9	22 6	0 41	17 44	1 37	24 35	0 37	21 46	0 32	1 20	0 37	23 2	0 59	18 14	0 23	22 16	22 12	24 44		n.a.
S 16	9 47	25 39	1 41	19 4	1 21	21 56	0 44	17 54	1 37	24 35	0 37	21 46	0 32	1 18	0 37	23 2	0 59	18 14	0 23	22 15	22 12	24 43		n.a.
S 17	9 25	26 11	2 38	19 5	1 31	21 44	0 47	18 4	1 37	24 35	0 38	21 47	0 32	1 17	0 37	23 1	0 59	18 14	0 23	22 15	22 11	24 42		n.a.
M18	9 3	25 32	3 27	19 5	1 41	21 32	0 50	18 13	1 37	24 35	0 38	21 47	0 32	1 16	0 37	23 1	0 59	18 14	0 23	22 14	22 11	24 41		n.a.
T 19	8 41	23 43	4 7	19 3	1 50	21 20	0 52	18 23	1 37	24 35	0 38	21 48	0 32	1 14	0 37	23 1	0 59	18 14	0 22	22 13	22 10	24 41		n.a.
W20	8 19	20 52	4 37	18 59	1 59	21 7	0 55	18 33	1 37	24 35	0 38	21 48	0 31	1 13	0 37	23 1	0 59	18 14	0 22	22 11	22 10	24 40		n.a.
T 21	7 57	17 7	4 55	18 53	2 7	20 53	0 58	18 43	1 37	24 35	0 38	21 48	0 31	1 12	0 37	23 0	0 59	18 14	0 22	22 9	22 9	24 39		n.a.
F 22	7 34	12 37	4 59	18 45	2 14	20 39	1 0	18 52	1 37	24 35	0 39	21 49	0 31	1 10	0 37	23 0	0 59	18 14	0 22	22 7	22 9	24 38		n.a.
S 23	7 12	7 34	4 50	18 35	2 20	20 24	1 3	19 2	1 36	24 35	0 39	21 49	0 31	1 9	0 37	23 0	0 59	18 14	0 22	22 5	22 8	24 37		n.a.
S 24	6 50	2 9	4 27	18 23	2 26	20 8	1 5	19 11	1 36	24 35	0 39	21 49	0 31	1 7	0 37	23 0	0 59	18 14	0 22	22 3	22 8	24 36		n.a.
M25	6 27	3s27	3 50	18 9	2 30	19 52	1 8	19 20	1 36	24 35	0 39	21 49	0 31	1 6	0 37	22 59	0 59	18 14	0 22	22 1	22 7	24 35		n.a.
T 26	6 4	8 59	3 1	17 54	2 35	19 36	1 10	19 30	1 36	24 35	0 40	21 50	0 31	1 5	0 37	22 59	0 59	18 14	0 22	22 0	22 6	24 34		n.a.
W27	5 42	14 14	2 2	17 36	2 38	19 18	1 12	19 39	1 36	24 35	0 40	21 50	0 31	1 3	0 37	22 59	0 59	18 14	0 22	21 59	22 6	24 33		n.a.
T 28	5 19	18 55	0 55	17 17	2 41	19 1	1 14	19 48	1 36	24 35	0 40	21 50	0 31	1 2	0 37	22 59	0 59	18 14	0 22	21 59	22 5	24 32		n.a.
F 29	4 56	22 43	0s16	16 55	2 43	18 43	1 16	19 57	1 36	24 35	0 40	21 50	0 31	1 0	0 37	22 59	0 59	18 14	0 22	21 59	22 5	24 31		n.a.
S 30	4 33	25 17	1 28	16 32	2 44	18 24	1 18	20 6	1 35	24 35	0 41	21 51	0 31	0 59	0 37	22 58	0 59	18 14	0 22	21 59	22 4	24 30		n.a.
S 31	4s10	26s19	2s36	16s 7	2s45	18s 5	1s20	20n15	1n35	24s35	0s41	21s51	0n31	0s58	0s37	22s58	0s59	18s14	0n21	21n59	22n 4	24n29		n.a.

Julian Day Number = 834655.5, Delta T = 16h09m28s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'16, Lahiri = -37°24'15 Julian Calendar 1 March 2428 BCE == Greg. Calendar 9 Feb. 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

APRIL 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 17 30	20♓39'29	22♑25	26♒ 8	15♒49	22♉44	4♑ 9	9♐28	29♓ 5	22♑48	21°R38	7°R 3	7♊34	0♌39	n.a.	M 1
T 2	11 21 26	21°36'57	7♒ 2	27°28	17° 0	23°18	4°16	9°29	29° 8	22°49	21♏37	6♊58	7°31	0°46	n.a.	T 2
W 3	11 25 23	22°34'23	21°49	28°51	18°11	23°51	4°24	9°29	29°12	22°50	21°37	6°50	7°28	0°52	n.a.	W 3
T 4	11 29 19	23°31'49	6♓39	0♓17	19°22	24°25	4°32	9°30	29°15	22°52	21°36	6°40	7°24	0°59	n.a.	T 4
F 5	11 33 16	24°29'13	21°22	1°45	20°32	25° 0	4°39	9°30	29°19	22°53	21°36	6°29	7°21	1° 6	n.a.	F 5
S 6	11 37 12	25°26'36	5♈51	3°15	21°43	25°34	4°46	9°31	29°22	22°54	21°35	6°19	7°18	1°12	n.a.	S 6
S 7	11 41 9	26°23'57	20° 0	4°48	22°54	26° 8	4°53	9°31	29°26	22°56	21°34	6°11	7°15	1°19	n.a.	S 7
M 8	11 45 6	27°21'18	3♉43	6°23	24° 5	26°42	5° 0	9°31	29°29	22°57	21°34	6° 4	7°12	1°26	n.a.	M 8
T 9	11 49 2	28°18'37	17° 0	8° 0	25°17	27°17	5° 7	9°R31	29°33	22°58	21°33	6° 1	7° 9	1°32	n.a.	T 9
W10	11 52 59	29°15'55	29°52	9°40	26°28	27°51	5°13	9°31	29°36	22°59	21°32	5°59	7° 5	1°39	n.a.	W10
T 11	11 56 55	0♈13'12	12♊22	11°22	27°39	28°25	5°20	9°31	29°40	23° 0	21°32	5°D59	7° 2	1°46	n.a.	T 11
F 12	12 0 52	1°10'28	24°34	13° 7	28°50	29° 0	5°26	9°31	29°43	23° 1	21°31	6° 0	6°59	1°53	n.a.	F 12
S 13	12 4 48	2° 7'42	6♋34	14°54	0♓ 1	29°35	5°32	9°31	29°47	23° 2	21°30	6°R 0	6°56	1°59	n.a.	S 13
S 14	12 8 45	3° 4'55	18°27	16°43	1°12	0♊ 9	5°38	9°30	29°50	23° 4	21°29	5°58	6°53	2° 6	n.a.	S 14
M15	12 12 41	4° 2'07	0♌17	18°34	2°24	0°44	5°44	9°30	29°54	23° 5	21°28	5°55	6°49	2°13	n.a.	M15
T 16	12 16 38	4°59'18	12°10	20°28	3°35	1°19	5°50	9°29	29°57	23° 6	21°27	5°49	6°46	2°19	n.a.	T 16
W17	12 20 35	5°56'28	24° 9	22°24	4°46	1°54	5°55	9°28	0♈ 1	23° 7	21°26	5°42	6°43	2°26	n.a.	W17
T 18	12 24 31	6°53'37	6♍18	24°22	5°58	2°29	6° 1	9°28	0° 4	23° 7	21°26	5°32	6°40	2°33	n.a.	T 18
F 19	12 28 28	7°50'45	18°38	26°22	7° 9	3° 4	6° 6	9°27	0° 8	23° 8	21°25	5°22	6°37	2°39	n.a.	F 19
S 20	12 32 24	8°47'52	1♎11	28°24	8°21	3°39	6°11	9°26	0°11	23° 9	21°24	5°12	6°34	2°46	n.a.	S 20
S 21	12 36 21	9°44'59	13°57	0♈27	9°32	4°14	6°16	9°25	0°15	23°10	21°23	5° 3	6°30	2°53	n.a.	S 21
M22	12 40 17	10°42'04	26°56	2°33	10°44	4°49	6°20	9°24	0°18	23°11	21°22	4°56	6°27	3° 0	n.a.	M22
T 23	12 44 14	11°39'10	10♏ 7	4°40	11°55	5°24	6°25	9°22	0°21	23°12	21°21	4°51	6°24	3° 6	n.a.	T 23
W24	12 48 10	12°36'14	23°29	6°48	13° 7	5°59	6°29	9°21	0°25	23°12	21°20	4°48	6°21	3°13	n.a.	W24
T 25	12 52 7	13°33'19	7♐ 3	8°58	14°19	6°35	6°33	9°19	0°28	23°13	21°18	4°D48	6°18	3°20	n.a.	T 25
F 26	12 56 4	14°30'23	20°47	11° 8	15°30	7°10	6°37	9°18	0°32	23°14	21°17	4°49	6°15	3°26	n.a.	F 26
S 27	13 0 0	15°27'27	4♑41	13°19	16°42	7°45	6°41	9°16	0°35	23°14	21°16	4°50	6°11	3°33	n.a.	S 27
S 28	13 3 57	16°24'31	18°46	15°30	17°54	8°21	6°45	9°15	0°39	23°15	21°15	4°R50	6° 8	3°40	n.a.	S 28
M29	13 7 53	17°21'35	3♒ 0	17°42	19° 6	8°57	6°48	9°13	0°42	23°16	21°14	4°49	6° 5	3°46	n.a.	M29
T 30	13 11 50	18♈18'39	17♒20	19♈53	20♓18	9♊32	6♑51	9♐11	0♈45	23♑16	21♏13	4♊46	6♊ 2	3♌53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s47	25 s36	3 s35	15 s40	2 s45	17 s45	1 s22	20n23	1n35	24 s35	0 s41	21 s51	0n31	0 s56	0 s37	22 s58	0 s59	18 s14	0n21	21n58	22n 3	24n28		n.a.
T 2	3 24	23 8	4 22	15 11	2 45	17 25	1 24	20 32	1 35	24 35	0 41	21 51	0 31	0 55	0 37	22 58	0 59	18 14	0 21	21 57	22 3	24 27		n.a.
W 3	3 1	19 7	4 51	14 41	2 44	17 4	1 26	20 41	1 35	24 35	0 42	21 51	0 31	0 53	0 37	22 58	0 59	18 14	0 21	21 56	22 2	24 26		n.a.
T 4	2 37	13 55	5 1	14 8	2 42	16 43	1 27	20 49	1 35	24 35	0 42	21 51	0 31	0 52	0 37	22 57	0 59	18 14	0 21	21 54	22 2	24 25		n.a.
F 5	2 14	7 56	4 52	13 34	2 39	16 22	1 29	20 58	1 34	24 35	0 42	21 51	0 31	0 50	0 37	22 57	0 59	18 13	0 21	21 52	22 1	24 24		n.a.
S 6	1 51	1 38	4 23	12 57	2 36	16 0	1 30	21 6	1 34	24 35	0 42	21 51	0 31	0 49	0 37	22 57	0 59	18 13	0 21	21 50	22 1	24 23		n.a.
S 7	1 28	4n37	3 39	12 19	2 33	15 37	1 31	21 14	1 34	24 35	0 43	21 52	0 31	0 48	0 37	22 57	0 59	18 13	0 21	21 49	22 0	24 22		n.a.
M 8	1 4	10 29	2 43	11 39	2 28	15 14	1 33	21 22	1 34	24 35	0 43	21 52	0 31	0 46	0 37	22 57	0 59	18 13	0 21	21 48	22 0	24 21		n.a.
T 9	0 41	15 42	1 39	10 58	2 24	14 51	1 34	21 30	1 34	24 35	0 43	21 52	0 31	0 45	0 37	22 57	1 0	18 13	0 21	21 47	21 59	24 20		n.a.
W10	0 18	20 2	0 33	10 14	2 18	14 27	1 35	21 38	1 34	24 35	0 43	21 52	0 31	0 43	0 37	22 56	1 0	18 13	0 21	21 47	21 58	24 19		n.a.
T 11	0n 5	23 20	0n34	9 29	2 12	14 3	1 36	21 46	1 33	24 35	0 44	21 52	0 31	0 42	0 37	22 56	1 0	18 13	0 21	21 47	21 58	24 18		n.a.
F 12	0 29	25 29	1 37	8 42	2 6	13 39	1 37	21 54	1 33	24 35	0 44	21 52	0 31	0 40	0 37	22 56	1 0	18 13	0 20	21 47	21 57	24 17		n.a.
S 13	0 52	26 23	2 35	7 54	1 59	13 14	1 38	22 1	1 33	24 35	0 44	21 52	0 31	0 39	0 37	22 56	1 0	18 13	0 20	21 47	21 57	24 16		n.a.
S 14	1 15	26 4	3 26	7 3	1 51	12 49	1 39	22 9	1 33	24 35	0 44	21 52	0 31	0 38	0 37	22 56	1 0	18 12	0 20	21 47	21 56	24 15		n.a.
M15	1 38	24 34	4 8	6 12	1 43	12 23	1 39	22 16	1 33	24 35	0 45	21 52	0 31	0 36	0 37	22 56	1 0	18 12	0 20	21 46	21 56	24 13		n.a.
T 16	2 1	21 58	4 39	5 18	1 35	11 58	1 40	22 23	1 33	24 35	0 45	21 52	0 31	0 35	0 37	22 56	1 0	18 12	0 20	21 45	21 55	24 12		n.a.
W17	2 25	18 26	4 58	4 23	1 26	11 32	1 41	22 30	1 32	24 35	0 45	21 52	0 31	0 33	0 37	22 55	1 0	18 12	0 20	21 44	21 55	24 11		n.a.
T 18	2 48	14 5	5 4	3 27	1 16	11 5	1 41	22 37	1 32	24 35	0 45	21 51	0 30	0 32	0 37	22 55	1 0	18 12	0 20	21 42	21 54	24 10		n.a.
F 19	3 11	9 7	4 56	2 30	1 7	10 38	1 42	22 44	1 32	24 35	0 46	21 51	0 30	0 30	0 37	22 55	1 0	18 12	0 20	21 40	21 54	24 9		n.a.
S 20	3 34	3 41	4 34	1 31	0 57	10 11	1 42	22 51	1 32	24 35	0 46	21 51	0 30	0 29	0 37	22 55	1 0	18 12	0 20	21 38	21 53	24 8		n.a.
S 21	3 57	1 s59	3 58	0 31	0 46	9 44	1 42	22 57	1 32	24 35	0 46	21 51	0 30	0 28	0 37	22 55	1 0	18 11	0 20	21 37	21 52	24 7		n.a.
M22	4 20	7 41	3 9	0n29	0 36	9 17	1 42	23 4	1 31	24 35	0 46	21 51	0 30	0 26	0 37	22 55	1 0	18 11	0 20	21 35	21 52	24 6		n.a.
T 23	4 42	13 9	2 8	1 30	0 25	8 49	1 42	23 10	1 31	24 35	0 47	21 51	0 30	0 25	0 37	22 55	1 0	18 11	0 19	21 35	21 51	24 4		n.a.
W24	5 5	18 5	1 0	2 32	0 15	8 21	1 42	23 16	1 31	24 35	0 47	21 51	0 30	0 23	0 37	22 55	1 0	18 11	0 19	21 34	21 51	24 3		n.a.
T 25	5 28	22 10	0 s12	3 34	0 4	7 52	1 42	23 22	1 31	24 35	0 47	21 50	0 30	0 22	0 37	22 55	1 0	18 11	0 19	21 34	21 50	24 2		n.a.
F 26	5 50	25 3	1 25	4 36	0n 6	7 24	1 42	23 28	1 30	24 35	0 48	21 50	0 30	0 21	0 37	22 55	1 0	18 10	0 19	21 34	21 50	24 1		n.a.
S 27	6 13	26 27	2 34	5 38	0 17	6 55	1 42	23 34	1 30	24 36	0 48	21 50	0 30	0 19	0 37	22 54	1 0	18 10	0 19	21 34	21 49	24 0		n.a.
S 28	6 35	26 9	3 34	6 39	0 27	6 26	1 42	23 40	1 30	24 36	0 48	21 50	0 30	0 18	0 37	22 54	1 0	18 10	0 19	21 34	21 49	23 59		n.a.
M29	6 58	24 10	4 22	7 40	0 37	5 57	1 41	23 45	1 30	24 36	0 48	21 50	0 30	0 16	0 37	22 54	1 0	18 10	0 19	21 34	21 48	23 57		n.a.
T 30	7n20	20 s38	4 s54	8n40	0n47	5 s28	1 s41	23n51	1n30	24 s36	0 s49	21 s49	0n30	0 s15	0 s37	22 s54	1 s 0	18 s10	0n19	21n34	21n47	23n56		n.a.

Julian Day Number = 834686.5, Delta T = 16h09m25s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'11, Lahiri = -37°24'11 Julian Calendar 1 Apr. 2428 BCE == Greg. Calendar 12 March 2428 BCE

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

MAY 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 15 46	19♈15'42	1♓45	22♈ 4	21♓29	10♊ 8	6♉55	9°R 9	0♈49	23♉17	21°R12	4°R41	5♊59	4♌ 0	n.a.	W 1
T 2	13 19 43	20°12'46	16° 9	24°13	22°41	10°44	6°57	9♐ 7	0°52	23°17	21♏10	4♊35	5°55	4° 7	n.a.	T 2
F 3	13 23 40	21° 9'49	0♈26	26°22	23°53	11°19	7° 0	9° 5	0°55	23°18	21° 9	4°28	5°52	4°13	n.a.	F 3
S 4	13 27 36	22° 6'52	14°32	28°30	25° 5	11°55	7° 3	9° 2	0°59	23°18	21° 8	4°22	5°49	4°20	n.a.	S 4
S 5	13 31 33	23° 3'55	28°22	0♉37	26°17	12°31	7° 5	9° 0	1° 2	23°19	21° 7	4°17	5°46	4°27	n.a.	S 5
M 6	13 35 29	24° 0'58	11♉52	2°42	27°29	13° 7	7° 7	8°58	1° 5	23°19	21° 6	4°13	5°43	4°33	n.a.	M 6
T 7	13 39 26	24°58'01	25° 1	4°45	28°42	13°43	7° 9	8°55	1° 9	23°19	21° 4	4°11	5°40	4°40	n.a.	T 7
W 8	13 43 22	25°55'04	7♊49	6°47	29°54	14°19	7°11	8°52	1°12	23°20	21° 3	4°D10	5°36	4°47	n.a.	W 8
T 9	13 47 19	26°52'06	20°18	8°46	1♈ 6	14°55	7°13	8°50	1°15	23°20	21° 2	4°11	5°33	4°53	n.a.	T 9
F 10	13 51 16	27°49'08	2♋30	10°44	2°18	15°31	7°14	8°47	1°19	23°20	21° 0	4°13	5°30	5° 0	n.a.	F 10
S 11	13 55 12	28°46'10	14°32	12°40	3°30	16° 8	7°15	8°44	1°22	23°20	20°59	4°14	5°27	5° 7	n.a.	S 11
S 12	13 59 9	29°43'11	26°26	14°34	4°43	16°44	7°16	8°41	1°25	23°20	20°58	4°R15	5°24	5°14	n.a.	S 12
M13	14 3 5	0♌40'13	8♌18	16°26	5°55	17°20	7°17	8°38	1°28	23°21	20°56	4°15	5°21	5°20	n.a.	M13
T 14	14 7 2	1°37'14	20°13	18°16	7° 7	17°57	7°18	8°35	1°31	23°21	20°55	4°13	5°17	5°27	n.a.	T 14
W15	14 10 58	2°34'15	2♍15	20° 4	8°19	18°33	7°18	8°32	1°34	23°21	20°54	4°10	5°14	5°34	n.a.	W15
T 16	14 14 55	3°31'16	14°28	21°49	9°32	19°10	7°18	8°29	1°37	23°21	20°52	4° 6	5°11	5°40	n.a.	T 16
F 17	14 18 51	4°28'17	26°55	23°33	10°44	19°46	7°R18	8°26	1°41	23°R21	20°51	4° 2	5° 8	5°47	n.a.	F 17
S 18	14 22 48	5°25'18	9♎39	25°15	11°57	20°23	7°18	8°22	1°44	23°21	20°50	3°57	5° 5	5°54	n.a.	S 18
S 19	14 26 45	6°22'19	22°40	26°54	13° 9	20°59	7°18	8°19	1°47	23°21	20°48	3°53	5° 1	6° 1	n.a.	S 19
M20	14 30 41	7°19'20	5♏57	28°32	14°22	21°36	7°17	8°16	1°50	23°21	20°47	3°50	4°58	6° 7	n.a.	M20
T 21	14 34 38	8°16'22	19°31	0♊ 7	15°34	22°13	7°17	8°12	1°53	23°20	20°45	3°48	4°55	6°14	n.a.	T 21
W22	14 38 34	9°13'24	3♐18	1°40	16°47	22°49	7°16	8° 8	1°56	23°20	20°44	3°D47	4°52	6°21	n.a.	W22
T 23	14 42 31	10°10'27	17°16	3°12	18° 0	23°26	7°15	8° 5	1°59	23°20	20°42	3°48	4°49	6°27	n.a.	T 23
F 24	14 46 27	11° 7'31	1♑22	4°41	19°12	24° 3	7°14	8° 1	2° 1	23°20	20°41	3°49	4°46	6°34	n.a.	F 24
S 25	14 50 24	12° 4'35	15°34	6° 8	20°25	24°40	7°12	7°57	2° 4	23°20	20°40	3°50	4°42	6°41	n.a.	S 25
S 26	14 54 21	13° 1'40	29°48	7°32	21°38	25°17	7°10	7°54	2° 7	23°19	20°38	3°51	4°39	6°47	n.a.	S 26
M27	14 58 17	13°58'46	14♒ 2	8°55	22°50	25°54	7° 9	7°50	2°10	23°19	20°37	3°R52	4°36	6°54	n.a.	M27
T 28	15 2 14	14°55'53	28°14	10°15	24° 3	26°31	7° 6	7°46	2°13	23°19	20°35	3°51	4°33	7° 1	n.a.	T 28
W29	15 6 10	15°53'01	12♓21	11°33	25°16	27° 8	7° 4	7°42	2°16	23°18	20°34	3°50	4°30	7° 8	n.a.	W29
T 30	15 10 7	16°50'09	26°22	12°49	26°29	27°46	7° 2	7°38	2°18	23°18	20°32	3°48	4°26	7°14	n.a.	T 30
F 31	15 14 3	17♉47'19	10♈12	14♊ 2	27♈42	28♊23	6♉59	7♐34	2♈21	23♉18	20♏31	3♊46	4♊23	7♌21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n42	15s51	5s 8	9n38	0n56	4s59	1s40	23n56	1n29	24s36	0s49	21s49	0n30	0s14	0s37	22s54	1s 1	18s 9	0n19	21n33	21n47	23n55		n.a.
T 2	8 4	10 12	5 2	10 36	1 5	4 29	1 40	24 1	1 29	24 36	0 49	21 49	0 30	0 12	0 37	22 54	1 1	18 9	0 19	21 32	21 46	23 54		n.a.
F 3	8 26	4 3	4 37	11 32	1 13	3 59	1 39	24 6	1 29	24 36	0 50	21 49	0 30	0 11	0 37	22 54	1 1	18 9	0 19	21 30	21 46	23 53		n.a.
S 4	8 48	2n14	3 56	12 26	1 21	3 30	1 39	24 11	1 29	24 36	0 50	21 48	0 30	0 10	0 37	22 54	1 1	18 9	0 18	21 29	21 45	23 51		n.a.
S 5	9 9	8 18	3 2	13 19	1 28	3 0	1 38	24 15	1 28	24 37	0 50	21 48	0 30	0 8	0 37	22 54	1 1	18 8	0 18	21 28	21 45	23 50		n.a.
M 6	9 31	13 52	1 58	14 9	1 35	2 30	1 37	24 20	1 28	24 37	0 51	21 48	0 30	0 7	0 37	22 54	1 1	18 8	0 18	21 27	21 44	23 49		n.a.
T 7	9 52	18 38	0 50	14 58	1 41	2 0	1 36	24 24	1 28	24 37	0 51	21 47	0 30	0 6	0 37	22 54	1 1	18 8	0 18	21 27	21 43	23 48		n.a.
W 8	10 14	22 25	0n20	15 44	1 46	1 29	1 35	24 28	1 28	24 37	0 51	21 47	0 30	0 4	0 37	22 54	1 1	18 8	0 18	21 27	21 43	23 46		n.a.
T 9	10 35	25 3	1 27	16 29	1 50	0 59	1 34	24 32	1 27	24 37	0 51	21 47	0 29	0 3	0 37	22 54	1 1	18 7	0 18	21 27	21 42	23 45		n.a.
F 10	10 56	26 25	2 28	17 11	1 54	0 29	1 33	24 36	1 27	24 38	0 52	21 46	0 29	0 2	0 37	22 54	1 1	18 7	0 18	21 27	21 42	23 44		n.a.
S 11	11 16	26 30	3 22	17 51	1 58	0n 2	1 32	24 40	1 27	24 38	0 52	21 46	0 29	0 0	0 37	22 54	1 1	18 7	0 18	21 28	21 41	23 43		n.a.
S 12	11 37	25 22	4 7	18 28	2 0	0 32	1 31	24 44	1 27	24 38	0 52	21 45	0 29	0n 1	0 37	22 54	1 1	18 7	0 18	21 28	21 41	23 41		n.a.
M13	11 58	23 6	4 41	19 4	2 2	1 2	1 29	24 47	1 26	24 38	0 53	21 45	0 29	0 2	0 37	22 54	1 1	18 6	0 18	21 28	21 40	23 40		n.a.
T 14	12 18	19 50	5 3	19 37	2 4	1 33	1 28	24 50	1 26	24 39	0 53	21 45	0 29	0 3	0 37	22 54	1 1	18 6	0 18	21 27	21 39	23 39		n.a.
W15	12 38	15 44	5 12	20 8	2 4	2 3	1 27	24 53	1 26	24 39	0 53	21 44	0 29	0 5	0 37	22 54	1 1	18 6	0 17	21 27	21 39	23 37		n.a.
T 16	12 58	10 57	5 7	20 37	2 4	2 34	1 25	24 56	1 26	24 39	0 54	21 44	0 29	0 6	0 37	22 54	1 1	18 5	0 17	21 26	21 38	23 36		n.a.
F 17	13 18	5 38	4 48	21 4	2 4	3 4	1 24	24 59	1 25	24 39	0 54	21 43	0 29	0 7	0 37	22 54	1 1	18 5	0 17	21 25	21 38	23 35		n.a.
S 18	13 37	0s 1	4 14	21 29	2 2	3 34	1 22	25 1	1 25	24 40	0 54	21 43	0 29	0 8	0 37	22 54	1 1	18 5	0 17	21 24	21 37	23 34		n.a.
S 19	13 56	5 49	3 26	21 51	2 1	4 5	1 20	25 4	1 25	24 40	0 54	21 42	0 29	0 10	0 37	22 54	1 1	18 5	0 17	21 24	21 36	23 32		n.a.
M20	14 15	11 30	2 27	22 11	1 58	4 35	1 19	25 6	1 25	24 40	0 55	21 42	0 29	0 11	0 37	22 54	1 1	18 4	0 17	21 23	21 36	23 31		n.a.
T 21	14 34	16 45	1 18	22 30	1 55	5 5	1 17	25 8	1 24	24 41	0 55	21 41	0 29	0 12	0 37	22 54	1 1	18 4	0 17	21 23	21 35	23 30		n.a.
W22	14 53	21 14	0 3	22 46	1 52	5 35	1 15	25 10	1 24	24 41	0 55	21 41	0 29	0 13	0 37	22 55	1 1	18 4	0 17	21 22	21 35	23 28		n.a.
T 23	15 12	24 34	1s13	23 1	1 47	6 5	1 13	25 12	1 24	24 41	0 56	21 40	0 29	0 14	0 37	22 55	1 2	18 3	0 17	21 23	21 34	23 27		n.a.
F 24	15 30	26 24	2 26	23 14	1 43	6 35	1 12	25 13	1 23	24 42	0 56	21 40	0 29	0 16	0 37	22 55	1 2	18 3	0 17	21 23	21 34	23 25		n.a.
S 25	15 48	26 31	3 30	23 24	1 38	7 4	1 10	25 15	1 23	24 42	0 56	21 39	0 28	0 17	0 37	22 55	1 2	18 3	0 16	21 23	21 33	23 24		n.a.
S 26	16 6	24 53	4 21	23 33	1 32	7 34	1 8	25 16	1 23	24 43	0 57	21 39	0 28	0 18	0 37	22 55	1 2	18 3	0 16	21 23	21 32	23 23		n.a.
M27	16 23	21 42	4 56	23 41	1 26	8 4	1 6	25 17	1 23	24 43	0 57	21 38	0 28	0 19	0 37	22 55	1 2	18 2	0 16	21 23	21 32	23 21		n.a.
T 28	16 40	17 14	5 14	23 47	1 19	8 33	1 4	25 18	1 22	24 43	0 57	21 37	0 28	0 20	0 37	22 55	1 2	18 2	0 16	21 23	21 31	23 20		n.a.
W29	16 57	11 51	5 12	23 51	1 12	9 2	1 2	25 18	1 22	24 44	0 57	21 37	0 28	0 21	0 37	22 55	1 2	18 2	0 16	21 23	21 31	23 19		n.a.
T 30	17 14	5 55	4 51	23 53	1 4	9 31	1 0	25 19	1 22	24 44	0 58	21 36	0 28	0 22	0 37	22 55	1 2	18 1	0 16	21 23	21 30	23 17		n.a.
F 31	17n31	0n15	4s14	23n55	0n56	10n 0	0s57	25n19	1n21	24s45	0s58	21s36	0n28	0n23	0s37	22s55	1s 2	18s 1	0n16	21n22	21n29	23n16		n.a.

Julian Day Number = 834716.5, Delta T = 16h09m23s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'07, Lahiri = -37°24'07 Julian Calendar 1 May 2428 BCE == Greg. Calendar 11 Apr. 2428 BCE

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

JUNE 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 0	18♉44'29	23♈51	15♊13	28♈55	29♊ 0	6°R56	7°R30	2♈24	23°R17	20°R29	3°R44	4♊20	7♌28	n.a.	S 1
S 2	15 21 57	19°41'41	7♉16	16°22	0♉ 8	29°38	6♑53	7♐26	2°26	23♑17	20♏28	3♊42	4°17	7°34	n.a.	S 2
M 3	15 25 53	20°38'53	20°25	17°27	1°21	0♋15	6°50	7°21	2°29	23°16	20°26	3°41	4°14	7°41	n.a.	M 3
T 4	15 29 50	21°36'06	3♊19	18°30	2°34	0°52	6°47	7°17	2°32	23°15	20°25	3°D41	4°11	7°48	n.a.	T 4
W 5	15 33 46	22°33'20	15°56	19°31	3°47	1°30	6°43	7°13	2°34	23°15	20°24	3°41	4° 7	7°55	n.a.	W 5
T 6	15 37 43	23°30'35	28°18	20°28	5° 0	2° 7	6°40	7° 9	2°37	23°14	20°22	3°42	4° 4	8° 1	n.a.	T 6
F 7	15 41 39	24°27'50	10♋28	21°22	6°14	2°45	6°36	7° 4	2°39	23°14	20°21	3°43	4° 1	8° 8	n.a.	F 7
S 8	15 45 36	25°25'07	22°28	22°13	7°27	3°23	6°32	7° 0	2°42	23°13	20°19	3°44	3°58	8°15	n.a.	S 8
S 9	15 49 33	26°22'24	4♌22	23° 1	8°40	4° 1	6°27	6°56	2°44	23°12	20°18	3°45	3°55	8°21	n.a.	S 9
M10	15 53 29	27°19'41	16°14	23°45	9°53	4°38	6°23	6°51	2°46	23°11	20°16	3°45	3°52	8°28	n.a.	M10
T 11	15 57 26	28°17'00	28° 9	24°26	11° 7	5°16	6°18	6°47	2°49	23°11	20°15	3°R45	3°48	8°35	n.a.	T 11
W12	16 1 22	29°14'19	10♍11	25° 3	12°20	5°54	6°14	6°42	2°51	23°10	20°13	3°45	3°45	8°42	n.a.	W12
T 13	16 5 19	0♊11'39	22°25	25°36	13°33	6°32	6° 9	6°38	2°53	23° 9	20°12	3°45	3°42	8°48	n.a.	T 13
F 14	16 9 15	1° 9'00	4♎54	26° 5	14°47	7°10	6° 4	6°33	2°55	23° 8	20°10	3°44	3°39	8°55	n.a.	F 14
S 15	16 13 12	2° 6'22	17°42	26°29	16° 0	7°48	5°59	6°29	2°58	23° 7	20° 9	3°44	3°36	9° 2	n.a.	S 15
S 16	16 17 8	3° 3'45	0♏51	26°49	17°14	8°26	5°53	6°25	3° 0	23° 6	20° 8	3°44	3°32	9° 8	n.a.	S 16
M17	16 21 5	4° 1'10	14°23	27° 4	18°27	9° 4	5°48	6°20	3° 2	23° 6	20° 6	3°D44	3°29	9°15	n.a.	M17
T 18	16 25 2	4°58'35	28°15	27°14	19°41	9°42	5°42	6°16	3° 4	23° 5	20° 5	3°R44	3°26	9°22	n.a.	T 18
W19	16 28 58	5°56'02	12♐26	27°R19	20°54	10°20	5°36	6°11	3° 6	23° 4	20° 3	3°44	3°23	9°29	n.a.	W19
T 20	16 32 55	6°53'30	26°51	27°19	22° 8	10°59	5°30	6° 7	3° 8	23° 3	20° 2	3°44	3°20	9°35	n.a.	T 20
F 21	16 36 51	7°50'59	11♑24	27°14	23°22	11°37	5°24	6° 2	3°10	23° 2	20° 1	3°44	3°17	9°42	n.a.	F 21
S 22	16 40 48	8°48'30	26° 0	27° 3	24°35	12°15	5°18	5°58	3°12	23° 1	19°59	3°43	3°13	9°49	n.a.	S 22
S 23	16 44 44	9°46'03	10♒33	26°47	25°49	12°54	5°12	5°53	3°14	22°59	19°58	3°43	3°10	9°55	n.a.	S 23
M24	16 48 41	10°43'38	24°58	26°25	27° 3	13°32	5° 5	5°49	3°15	22°58	19°57	3°42	3° 7	10° 2	n.a.	M24
T 25	16 52 38	11°41'14	9♓12	25°58	28°17	14°11	4°59	5°44	3°17	22°57	19°55	3°D42	3° 4	10° 9	n.a.	T 25
W26	16 56 34	12°38'51	23°11	25°26	29°31	14°49	4°52	5°40	3°19	22°56	19°54	3°42	3° 1	10°16	n.a.	W26
T 27	17 0 31	13°36'31	6♈56	24°50	0♊44	15°28	4°45	5°35	3°20	22°55	19°53	3°43	2°58	10°22	n.a.	T 27
F 28	17 4 27	14°34'13	20°26	24° 9	1°58	16° 7	4°38	5°31	3°22	22°54	19°51	3°43	2°54	10°29	n.a.	F 28
S 29	17 8 24	15°31'56	3♉41	23°24	3°12	16°46	4°31	5°26	3°24	22°52	19°50	3°44	2°51	10°36	n.a.	S 29
S 30	17 12 20	16♊29'41	16♉41	22♊36	4♊26	17♋24	4♑24	5♐22	3♈25	22♑51	19♏49	3♊45	2♊48	10♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	6n20	3s23	23n54	0n47	10n28	0s55	25n19	1n21	24s45	0s58	21s35	0n28	0n25	0s37	22s56	1s 2	18s 1	0n16	21n22	21n29	23n14		n.a.
S 2	18 3	12 2	2 21	23 53	0 38	10 57	0 53	25 19	1 21	24 46	0 59	21 34	0 28	0 26	0 37	22 56	1 2	18 0	0 16	21 22	21 28	23 13		n.a.
M 3	18 18	17 5	1 13	23 50	0 28	11 25	0 51	25 19	1 20	24 46	0 59	21 34	0 28	0 27	0 37	22 56	1 2	18 0	0 16	21 21	21 28	23 12		n.a.
T 4	18 34	21 15	0 2	23 46	0 18	11 52	0 49	25 18	1 20	24 47	0 59	21 33	0 28	0 28	0 37	22 56	1 2	18 0	0 16	21 21	21 27	23 10		n.a.
W 5	18 49	24 19	1n 7	23 40	0 8	12 20	0 46	25 17	1 20	24 47	1 0	21 33	0 28	0 29	0 37	22 56	1 2	17 59	0 15	21 21	21 26	23 9		n.a.
T 6	19 4	26 10	2 12	23 34	0s 3	12 47	0 44	25 17	1 20	24 48	1 0	21 32	0 28	0 30	0 37	22 56	1 2	17 59	0 15	21 21	21 26	23 7		n.a.
F 7	19 18	26 42	3 10	23 27	0 14	13 14	0 42	25 16	1 19	24 48	1 0	21 31	0 27	0 31	0 37	22 56	1 2	17 59	0 15	21 22	21 25	23 6		n.a.
S 8	19 32	25 58	3 58	23 19	0 26	13 41	0 39	25 14	1 19	24 49	1 0	21 31	0 27	0 32	0 37	22 57	1 2	17 59	0 15	21 22	21 24	23 4		n.a.
S 9	19 46	24 3	4 36	23 10	0 37	14 7	0 37	25 13	1 19	24 49	1 1	21 30	0 27	0 33	0 37	22 57	1 2	17 58	0 15	21 22	21 24	23 3		n.a.
M10	20 0	21 6	5 2	23 0	0 49	14 33	0 35	25 11	1 18	24 50	1 1	21 29	0 27	0 34	0 37	22 57	1 2	17 58	0 15	21 22	21 23	23 1		n.a.
T 11	20 13	17 17	5 15	22 49	1 2	14 59	0 32	25 10	1 18	24 50	1 1	21 29	0 27	0 34	0 37	22 57	1 2	17 58	0 15	21 22	21 23	23 0		n.a.
W12	20 26	12 45	5 15	22 38	1 15	15 24	0 30	25 8	1 18	24 51	1 2	21 28	0 27	0 35	0 37	22 57	1 2	17 57	0 15	21 22	21 22	22 58		n.a.
T 13	20 38	7 39	5 0	22 26	1 27	15 49	0 27	25 5	1 17	24 51	1 2	21 27	0 27	0 36	0 37	22 57	1 2	17 57	0 15	21 22	21 21	22 57		n.a.
F 14	20 51	2 9	4 31	22 14	1 40	16 14	0 25	25 3	1 17	24 52	1 2	21 27	0 27	0 37	0 37	22 58	1 2	17 57	0 15	21 22	21 21	22 55		n.a.
S 15	21 2	3s35	3 48	22 2	1 54	16 38	0 22	25 1	1 17	24 52	1 2	21 26	0 27	0 38	0 37	22 58	1 3	17 56	0 14	21 22	21 20	22 54		n.a.
S 16	21 14	9 20	2 52	21 49	2 7	17 2	0 20	24 58	1 16	24 53	1 3	21 25	0 27	0 39	0 37	22 58	1 3	17 56	0 14	21 22	21 20	22 52		n.a.
M17	21 25	14 50	1 45	21 36	2 20	17 25	0 17	24 55	1 16	24 53	1 3	21 24	0 27	0 40	0 37	22 58	1 3	17 56	0 14	21 22	21 19	22 51		n.a.
T 18	21 36	19 43	0 30	21 23	2 33	17 48	0 15	24 52	1 16	24 54	1 3	21 24	0 26	0 41	0 37	22 58	1 3	17 56	0 14	21 22	21 18	22 49		n.a.
W19	21 46	23 35	0s48	21 10	2 46	18 11	0 12	24 48	1 15	24 54	1 3	21 23	0 26	0 41	0 37	22 59	1 3	17 55	0 14	21 22	21 18	22 48		n.a.
T 20	21 56	26 0	2 5	20 57	2 59	18 33	0 10	24 45	1 15	24 55	1 4	21 22	0 26	0 42	0 37	22 59	1 3	17 55	0 14	21 22	21 17	22 46		n.a.
F 21	22 6	26 41	3 14	20 45	3 12	18 54	0 8	24 41	1 15	24 55	1 4	21 22	0 26	0 43	0 37	22 59	1 3	17 55	0 14	21 22	21 16	22 45		n.a.
S 22	22 15	25 31	4 11	20 32	3 24	19 15	0 5	24 37	1 14	24 56	1 4	21 21	0 26	0 44	0 37	22 59	1 3	17 54	0 14	21 22	21 16	22 43		n.a.
S 23	22 24	22 38	4 51	20 21	3 35	19 36	0 3	24 33	1 14	24 56	1 4	21 20	0 26	0 44	0 37	23 0	1 3	17 54	0 14	21 22	21 15	22 42		n.a.
M24	22 33	18 23	5 13	20 9	3 46	19 56	0 0	24 29	1 14	24 57	1 5	21 20	0 26	0 45	0 37	23 0	1 3	17 54	0 14	21 21	21 15	22 40		n.a.
T 25	22 41	13 8	5 15	19 59	3 56	20 15	0n 2	24 24	1 13	24 57	1 5	21 19	0 26	0 46	0 38	23 0	1 3	17 54	0 13	21 21	21 14	22 39		n.a.
W26	22 49	7 19	4 59	19 49	4 5	20 34	0 5	24 20	1 13	24 58	1 5	21 18	0 26	0 46	0 38	23 0	1 3	17 53	0 13	21 21	21 13	22 37		n.a.
T 27	22 56	1 14	4 25	19 40	4 12	20 53	0 7	24 15	1 12	24 58	1 5	21 17	0 26	0 47	0 38	23 0	1 3	17 53	0 13	21 22	21 13	22 35		n.a.
F 28	23 3	4n48	3 37	19 32	4 19	21 10	0 10	24 10	1 12	24 59	1 6	21 17	0 25	0 48	0 38	23 1	1 3	17 53	0 13	21 22	21 12	22 34		n.a.
S 29	23 10	10 32	2 39	19 25	4 23	21 28	0 12	24 5	1 12	24 59	1 6	21 16	0 25	0 48	0 38	23 1	1 3	17 53	0 13	21 22	21 11	22 32		n.a.
S 30	23n16	15n43	1s33	19n19	4s26	21n44	0n15	23n59	1n11	25s 0	1s 6	21s15	0n25	0n49	0s38	23s 1	1s 3	17s52	0n13	21n22	21n11	22n31		n.a.

Julian Day Number = 834747.5, Delta T = 16h09m21s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°31'03, Lahiri = -37°24'03 Julian Calendar 1 June 2428 BCE == Greg. Calendar 12 May 2428 BCE

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

JULY 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 16 17	17♊27'28	29♉28	21°R46	5♊40	18♋ 3	4°R17	5°R18	3°♈27	22°R50	19°R47	3°R46	2♊45	10♌49	n.a.	M 1
T 2	17 20 13	18°25'17	12♊ 3	20♊54	6°54	18°42	4♑ 9	5♐13	3°28	22♑49	19♏46	3♊46	2°42	10°56	n.a.	T 2
W 3	17 24 10	19°23'07	24°26	20° 2	8° 9	19°21	4° 2	5° 9	3°30	22°47	19°45	3°45	2°38	11° 3	n.a.	W 3
T 4	17 28 7	20°20'59	6♋39	19°10	9°23	20° 0	3°55	5° 5	3°31	22°46	19°44	3°43	2°35	11° 9	n.a.	T 4
F 5	17 32 3	21°18'53	18°43	18°20	10°37	20°39	3°47	5° 1	3°32	22°45	19°43	3°41	2°32	11°16	n.a.	F 5
S 6	17 36 0	22°16'48	0♌40	17°32	11°51	21°18	3°40	4°56	3°33	22°43	19°41	3°38	2°29	11°23	n.a.	S 6
S 7	17 39 56	23°14'45	12°32	16°48	13° 5	21°57	3°32	4°52	3°35	22°42	19°40	3°35	2°26	11°29	n.a.	S 7
M 8	17 43 53	24°12'44	24°23	16° 9	14°20	22°37	3°24	4°48	3°36	22°41	19°39	3°32	2°23	11°36	n.a.	M 8
T 9	17 47 49	25°10'44	6♍17	15°35	15°34	23°16	3°16	4°44	3°37	22°39	19°38	3°30	2°19	11°43	n.a.	T 9
W10	17 51 46	26° 8'45	18°17	15° 8	16°48	23°55	3° 9	4°40	3°38	22°38	19°37	3°29	2°16	11°50	n.a.	W10
T 11	17 55 42	27° 6'48	0♎27	14°47	18° 2	24°35	3° 1	4°36	3°39	22°36	19°36	3°D28	2°13	11°56	n.a.	T 11
F 12	17 59 39	28° 4'53	12°53	14°34	19°17	25°14	2°53	4°32	3°40	22°35	19°35	3°29	2°10	12° 3	n.a.	F 12
S 13	18 3 36	29° 2'59	25°39	14°D29	20°31	25°54	2°45	4°28	3°41	22°33	19°34	3°31	2° 7	12°10	n.a.	S 13
S 14	18 7 32	0♋ 1'07	8♏48	14°33	21°46	26°33	2°37	4°24	3°42	22°32	19°33	3°32	2° 4	12°16	n.a.	S 14
M15	18 11 29	0°59'17	22°23	14°44	23° 0	27°13	2°29	4°21	3°43	22°30	19°32	3°33	2° 0	12°23	n.a.	M15
T 16	18 15 25	1°57'29	6♐24	15° 4	24°15	27°52	2°21	4°17	3°43	22°29	19°31	3°R34	1°57	12°30	n.a.	T 16
W17	18 19 22	2°55'42	20°50	15°33	25°29	28°32	2°13	4°13	3°44	22°27	19°30	3°33	1°54	12°37	n.a.	W17
T 18	18 23 18	3°53'58	5♑35	16°10	26°44	29°12	2° 5	4°10	3°45	22°26	19°29	3°30	1°51	12°43	n.a.	T 18
F 19	18 27 15	4°52'15	20°33	16°55	27°58	29°52	1°58	4° 6	3°45	22°24	19°28	3°27	1°48	12°50	n.a.	F 19
S 20	18 31 11	5°50'35	5♒35	17°47	29°13	0♌31	1°50	4° 3	3°46	22°23	19°27	3°22	1°44	12°57	n.a.	S 20
S 21	18 35 8	6°48'56	20°32	18°47	0♋28	1°11	1°42	3°59	3°46	22°21	19°26	3°18	1°41	13° 3	n.a.	S 21
M22	18 39 5	7°47'20	5♓16	19°54	1°42	1°51	1°34	3°56	3°47	22°19	19°25	3°13	1°38	13°10	n.a.	M22
T 23	18 43 1	8°45'46	19°40	21° 8	2°57	2°31	1°26	3°52	3°47	22°18	19°24	3°11	1°35	13°17	n.a.	T 23
W24	18 46 58	9°44'15	3♈43	22°27	4°12	3°11	1°18	3°49	3°48	22°16	19°23	3°D 9	1°32	13°24	n.a.	W24
T 25	18 50 54	10°42'46	17°23	23°52	5°26	3°51	1°11	3°46	3°48	22°15	19°23	3° 9	1°29	13°30	n.a.	T 25
F 26	18 54 51	11°41'19	0♉41	25°22	6°41	4°32	1° 3	3°43	3°48	22°13	19°22	3°10	1°25	13°37	n.a.	F 26
S 27	18 58 47	12°39'55	13°40	26°56	7°56	5°12	0°55	3°40	3°48	22°11	19°21	3°12	1°22	13°44	n.a.	S 27
S 28	19 2 44	13°38'33	26°23	28°34	9°11	5°52	0°48	3°37	3°49	22°10	19°20	3°13	1°19	13°50	n.a.	S 28
M29	19 6 40	14°37'13	8♊52	0♋15	10°26	6°32	0°40	3°34	3°49	22° 8	19°20	3°R13	1°16	13°57	n.a.	M29
T 30	19 10 37	15°35'56	21°11	1°58	11°41	7°13	0°33	3°32	3°49	22° 6	19°19	3°11	1°13	14° 4	n.a.	T 30
W31	19 14 33	16♋34'41	3♋20	3♋44	12♋56	7♌53	0♑26	3♐29	3°R49	22♑ 5	19♏18	3♊ 7	1♊10	14♌11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
M 1	23n22	20n 6	0s24	19n15	4s28	22n 0	0n17	23n54	1n11	25s 0	1s 6	21s15	0n25	0n50	0s38	23s 1	1s 3	17s52	0n13	21n22	21n10	22n29			n.a.	M 1
T 2	23 27	23 29	0n46	19 12	4 28	22 16	0 19	23 48	1 11	25 1	1 7	21 14	0 25	0 50	0 38	23 2	1 3	17 52	0 13	21 22	21 10	22 27			n.a.	T 2
W 3	23 32	25 43	1 52	19 11	4 25	22 30	0 22	23 42	1 10	25 1	1 7	21 13	0 25	0 51	0 38	23 2	1 3	17 52	0 13	21 22	21 9	22 26			n.a.	W 3
T 4	23 36	26 39	2 52	19 11	4 21	22 44	0 24	23 36	1 10	25 1	1 7	21 13	0 25	0 51	0 38	23 2	1 3	17 51	0 13	21 22	21 8	22 24			n.a.	T 4
F 5	23 41	26 18	3 43	19 13	4 15	22 58	0 26	23 29	1 9	25 2	1 7	21 12	0 25	0 52	0 38	23 2	1 3	17 51	0 12	21 21	21 8	22 23			n.a.	F 5
S 6	23 44	24 45	4 24	19 16	4 7	23 11	0 28	23 23	1 9	25 2	1 7	21 11	0 25	0 52	0 38	23 3	1 3	17 51	0 12	21 21	21 7	22 21			n.a.	S 6
S 7	23 47	22 6	4 54	19 21	3 58	23 23	0 31	23 16	1 9	25 3	1 8	21 11	0 25	0 53	0 38	23 3	1 3	17 51	0 12	21 20	21 6	22 19			n.a.	S 7
M 8	23 50	18 32	5 10	19 29	3 46	23 34	0 33	23 9	1 8	25 3	1 8	21 10	0 24	0 53	0 38	23 3	1 3	17 50	0 12	21 19	21 6	22 18			n.a.	M 8
T 9	23 53	14 15	5 14	19 38	3 34	23 45	0 35	23 2	1 8	25 4	1 8	21 9	0 24	0 53	0 38	23 4	1 3	17 50	0 12	21 19	21 5	22 16			n.a.	T 9
W10	23 55	9 23	5 4	19 48	3 20	23 55	0 37	22 54	1 8	25 4	1 8	21 9	0 24	0 54	0 38	23 4	1 3	17 50	0 12	21 19	21 4	22 14			n.a.	W10
T 11	23 56	4 5	4 40	20 1	3 5	24 4	0 39	22 47	1 7	25 4	1 8	21 8	0 24	0 54	0 38	23 4	1 3	17 50	0 12	21 19	21 4	22 13			n.a.	T 11
F 12	23 57	1s29	4 3	20 15	2 49	24 13	0 41	22 39	1 7	25 5	1 8	21 7	0 24	0 55	0 38	23 4	1 3	17 50	0 12	21 19	21 3	22 11			n.a.	F 12
S 13	23 58	7 8	3 13	20 31	2 33	24 21	0 44	22 31	1 6	25 5	1 9	21 7	0 24	0 55	0 38	23 5	1 3	17 49	0 12	21 19	21 3	22 9			n.a.	S 13
S 14	23 58	12 40	2 12	20 48	2 16	24 28	0 46	22 23	1 6	25 5	1 9	21 6	0 24	0 55	0 38	23 5	1 3	17 49	0 12	21 20	21 2	22 8			n.a.	S 14
M15	23 58	17 48	1 1	21 6	1 59	24 34	0 48	22 15	1 6	25 6	1 9	21 6	0 24	0 56	0 38	23 5	1 4	17 49	0 11	21 20	21 1	22 6			n.a.	M15
T 16	23 57	22 7	0s16	21 25	1 42	24 40	0 49	22 6	1 5	25 6	1 9	21 5	0 24	0 56	0 38	23 5	1 4	17 49	0 11	21 20	21 1	22 4			n.a.	T 16
W17	23 56	25 12	1 33	21 46	1 25	24 45	0 51	21 58	1 5	25 6	1 9	21 4	0 23	0 56	0 38	23 6	1 4	17 49	0 11	21 20	21 0	22 3			n.a.	W17
T 18	23 55	26 37	2 46	22 6	1 8	24 49	0 53	21 49	1 4	25 6	1 9	21 4	0 23	0 56	0 38	23 6	1 4	17 49	0 11	21 19	20 59	22 1			n.a.	T 18
F 19	23 53	26 7	3 49	22 27	0 51	24 52	0 55	21 40	1 4	25 7	1 9	21 3	0 23	0 57	0 38	23 6	1 4	17 48	0 11	21 18	20 59	21 59			n.a.	F 19
S 20	23 50	23 44	4 36	22 48	0 35	24 55	0 57	21 31	1 3	25 7	1 10	21 3	0 23	0 57	0 38	23 7	1 4	17 48	0 11	21 18	20 58	21 57			n.a.	S 20
S 21	23 47	19 45	5 4	23 9	0 20	24 57	0 59	21 22	1 3	25 7	1 10	21 2	0 23	0 57	0 38	23 7	1 4	17 48	0 11	21 17	20 57	21 56			n.a.	S 21
M22	23 44	14 35	5 11	23 29	0 5	24 58	1 0	21 12	1 3	25 7	1 10	21 2	0 23	0 57	0 38	23 7	1 4	17 48	0 11	21 16	20 57	21 54			n.a.	M22
T 23	23 40	8 44	4 59	23 49	0n 9	24 58	1 2	21 2	1 2	25 8	1 10	21 1	0 23	0 57	0 38	23 7	1 4	17 48	0 11	21 15	20 56	21 52			n.a.	T 23
W24	23 36	2 35	4 28	24 7	0 22	24 57	1 3	20 52	1 2	25 8	1 10	21 1	0 23	0 57	0 38	23 8	1 4	17 48	0 11	21 15	20 55	21 50			n.a.	W24
T 25	23 31	3n32	3 43	24 24	0 34	24 56	1 5	20 42	1 1	25 8	1 10	21 0	0 22	0 58	0 38	23 8	1 4	17 48	0 10	21 15	20 55	21 49			n.a.	T 25
F 26	23 26	9 21	2 48	24 39	0 46	24 54	1 6	20 32	1 1	25 8	1 10	21 0	0 22	0 58	0 38	23 8	1 4	17 47	0 10	21 15	20 54	21 47			n.a.	F 26
S 27	23 21	14 38	1 44	24 52	0 56	24 51	1 8	20 22	1 0	25 8	1 10	20 59	0 22	0 58	0 38	23 9	1 4	17 47	0 10	21 16	20 53	21 45			n.a.	S 27
S 28	23 15	19 10	0 37	25 3	1 6	24 48	1 9	20 11	1 0	25 8	1 10	20 59	0 22	0 58	0 38	23 9	1 4	17 47	0 10	21 16	20 53	21 43			n.a.	S 28
M29	23 9	22 46	0n31	25 12	1 14	24 43	1 10	20 0	1 0	25 8	1 10	20 58	0 22	0 58	0 38	23 9	1 4	17 47	0 10	21 16	20 52	21 42			n.a.	M29
T 30	23 2	25 16	1 36	25 19	1 21	24 38	1 12	19 50	0 59	25 9	1 11	20 58	0 22	0 58	0 38	23 9	1 4	17 47	0 10	21 15	20 51	21 40			n.a.	T 30
W31	22n55	26n31	2n36	25n23	1n28	24n32	1n13	19n38	0n59	25s 9	1s11	20s58	0n22	0n58	0s38	23s10	1s 4	17s47	0n10	21n15	20n51	21n38			n.a.	W31

Julian Day Number = 834777.5, Delta T = 16h09m19s
Ecliptic obliquity = 23°58'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'59, Lahiri = -37°23'59 Julian Calendar 1 July 2428 BCE == Greg. Calendar 11 June 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

AUGUST 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 30	17♋33'29	15♋23	5♋32	14♋11	8♌34	0°R18	3°R26	3°R49	22°R 3	19°R18	3°R 2	1♊ 6	14♌17	n.a.	T 1
F 2	19 22 27	18°32'18	27°20	7°21	15°26	9°14	0♑11	3♐24	3♈49	22♑ 1	19♏17	2♊54	1° 3	14°24	n.a.	F 2
S 3	19 26 23	19°31'10	9♌14	9°11	16°41	9°55	0° 4	3°21	3°48	22° 0	19°17	2°45	1° 0	14°31	n.a.	S 3
S 4	19 30 20	20°30'04	21° 5	11° 1	17°56	10°36	29♐57	3°19	3°48	21°58	19°16	2°36	0°57	14°38	n.a.	S 4
M 5	19 34 16	21°28'59	2♍56	12°53	19°11	11°16	29°50	3°17	3°48	21°56	19°16	2°27	0°54	14°44	n.a.	M 5
T 6	19 38 13	22°27'57	14°49	14°44	20°26	11°57	29°43	3°15	3°48	21°55	19°15	2°19	0°50	14°51	n.a.	T 6
W 7	19 42 9	23°26'57	26°48	16°35	21°41	12°38	29°37	3°13	3°47	21°53	19°15	2°14	0°47	14°58	n.a.	W 7
T 8	19 46 6	24°25'59	8♎57	18°26	22°56	13°19	29°30	3°11	3°47	21°51	19°14	2°10	0°44	15° 4	n.a.	T 8
F 9	19 50 2	25°25'02	21°18	20°17	24°11	14° 0	29°24	3° 9	3°46	21°50	19°14	2°D 9	0°41	15°11	n.a.	F 9
S 10	19 53 59	26°24'08	3♏58	22° 7	25°26	14°41	29°18	3° 7	3°46	21°48	19°13	2° 9	0°38	15°18	n.a.	S 10
S 11	19 57 55	27°23'16	17° 1	23°56	26°41	15°22	29°12	3° 5	3°45	21°46	19°13	2°10	0°35	15°25	n.a.	S 11
M12	20 1 52	28°22'25	0♐29	25°45	27°56	16° 3	29° 6	3° 4	3°45	21°45	19°13	2°R10	0°31	15°31	n.a.	M12
T 13	20 5 49	29°21'37	14°27	27°34	29°11	16°44	29° 0	3° 2	3°44	21°43	19°13	2°10	0°28	15°38	n.a.	T 13
W14	20 9 45	0♌20'51	28°53	29°21	0♌27	17°25	28°54	3° 1	3°43	21°42	19°12	2° 7	0°25	15°45	n.a.	W14
T 15	20 13 42	1°20'06	13♑45	1♌ 8	1°42	18° 7	28°49	2°59	3°43	21°40	19°12	2° 2	0°22	15°51	n.a.	T 15
F 16	20 17 38	2°19'24	28°55	2°54	2°57	18°48	28°43	2°58	3°42	21°38	19°12	1°55	0°19	15°58	n.a.	F 16
S 17	20 21 35	3°18'44	14♒14	4°39	4°12	19°29	28°38	2°57	3°41	21°37	19°12	1°46	0°16	16° 5	n.a.	S 17
S 18	20 25 31	4°18'07	29°30	6°24	5°28	20°11	28°33	2°56	3°40	21°35	19°12	1°36	0°12	16°12	n.a.	S 18
M19	20 29 28	5°17'31	14♓32	8° 7	6°43	20°52	28°28	2°55	3°39	21°33	19°11	1°27	0° 9	16°18	n.a.	M19
T 20	20 33 24	6°16'58	29°13	9°50	7°58	21°34	28°23	2°54	3°38	21°32	19°11	1°20	0° 6	16°25	n.a.	T 20
W21	20 37 21	7°16'28	13♈27	11°32	9°13	22°15	28°19	2°54	3°37	21°30	19°11	1°16	0° 3	16°32	n.a.	W21
T 22	20 41 17	8°16'00	27°12	13°13	10°29	22°57	28°14	2°53	3°36	21°29	19°D11	1°13	29♉59	16°38	n.a.	T 22
F 23	20 45 14	9°15'34	10♉30	14°54	11°44	23°39	28°10	2°52	3°35	21°27	19°11	1°D13	29°56	16°45	n.a.	F 23
S 24	20 49 11	10°15'12	23°24	16°34	12°59	24°20	28° 6	2°52	3°34	21°26	19°11	1°13	29°53	16°52	n.a.	S 24
S 25	20 53 7	11°14'51	5♊58	18°13	14°15	25° 2	28° 2	2°52	3°32	21°24	19°11	1°R13	29°50	16°59	n.a.	S 25
M26	20 57 4	12°14'33	18°17	19°51	15°30	25°44	27°58	2°51	3°31	21°22	19°12	1°12	29°47	17° 5	n.a.	M26
T 27	21 1 0	13°14'18	0♋25	21°29	16°45	26°26	27°55	2°51	3°30	21°21	19°12	1° 8	29°44	17°12	n.a.	T 27
W28	21 4 57	14°14'05	12°25	23° 5	18° 1	27° 8	27°52	2°D51	3°28	21°19	19°12	1° 2	29°41	17°19	n.a.	W28
T 29	21 8 53	15°13'54	24°20	24°42	19°16	27°50	27°48	2°51	3°27	21°18	19°12	0°52	29°37	17°26	n.a.	T 29
F 30	21 12 50	16°13'46	6♌12	26°17	20°31	28°32	27°45	2°52	3°25	21°16	19°12	0°40	29°34	17°32	n.a.	F 30
S 31	21 16 46	17♌13'39	18♌ 4	27♌52	21♌47	29♌14	27♐43	2♐52	3♈24	21♑15	19♏13	0♊26	29♉31	17♌39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n47	26n30	3n28	25n25	1n34	24n25	1n14	19n27	0n58	25s 9	1s11	20s57	0n22	0n58	0s38	23s10	1s 4	17s47	0n10	21n14	20n50	21n36			n.a.
F 2	22 39	25 14	4 10	25 24	1 38	24 18	1 15	19 16	0 58	25 9	1 11	20 57	0 21	0 58	0 39	23 10	1 4	17 47	0 10	21 12	20 49	21 34			n.a.
S 3	22 31	22 51	4 41	25 21	1 42	24 10	1 16	19 4	0 57	25 9	1 11	20 56	0 21	0 58	0 39	23 11	1 4	17 47	0 10	21 10	20 49	21 33			n.a.
S 4	22 22	19 31	5 0	25 15	1 45	24 1	1 17	18 53	0 57	25 9	1 11	20 56	0 21	0 57	0 39	23 11	1 4	17 47	0 9	21 8	20 48	21 31			n.a.
M 5	22 13	15 24	5 6	25 7	1 48	23 51	1 18	18 41	0 56	25 9	1 11	20 56	0 21	0 57	0 39	23 11	1 4	17 47	0 9	21 7	20 47	21 29			n.a.
T 6	22 3	10 41	4 59	24 57	1 49	23 41	1 19	18 29	0 56	25 9	1 11	20 56	0 21	0 57	0 39	23 12	1 4	17 47	0 9	21 5	20 47	21 27			n.a.
W 7	21 53	5 33	4 39	24 44	1 50	23 29	1 20	18 16	0 55	25 9	1 11	20 55	0 21	0 57	0 39	23 12	1 4	17 47	0 9	21 4	20 46	21 25			n.a.
T 8	21 42	0 8	4 6	24 30	1 51	23 17	1 20	18 4	0 55	25 9	1 11	20 55	0 21	0 57	0 39	23 12	1 4	17 47	0 9	21 3	20 45	21 24			n.a.
F 9	21 31	5s23	3 21	24 13	1 50	23 5	1 21	17 51	0 54	25 9	1 11	20 55	0 21	0 57	0 39	23 12	1 4	17 47	0 9	21 3	20 45	21 22			n.a.
S 10	21 20	10 51	2 25	23 54	1 49	22 52	1 22	17 39	0 54	25 9	1 11	20 54	0 21	0 56	0 39	23 13	1 4	17 47	0 9	21 3	20 44	21 20			n.a.
S 11	21 9	16 0	1 20	23 34	1 48	22 38	1 22	17 26	0 53	25 9	1 11	20 54	0 20	0 56	0 39	23 13	1 4	17 47	0 9	21 3	20 43	21 18			n.a.
M12	20 57	20 33	0 9	23 12	1 46	22 23	1 23	17 13	0 53	25 9	1 11	20 54	0 20	0 56	0 39	23 13	1 4	17 47	0 9	21 3	20 43	21 16			n.a.
T 13	20 44	24 7	1s 5	22 48	1 44	22 7	1 23	17 0	0 53	25 9	1 11	20 54	0 20	0 56	0 39	23 13	1 4	17 47	0 9	21 3	20 42	21 14			n.a.
W14	20 31	26 15	2 18	22 23	1 41	21 51	1 23	16 47	0 52	25 9	1 11	20 54	0 20	0 55	0 39	23 14	1 4	17 47	0 8	21 3	20 41	21 12			n.a.
T 15	20 18	26 36	3 23	21 56	1 38	21 35	1 24	16 33	0 52	25 9	1 11	20 54	0 20	0 55	0 39	23 14	1 4	17 47	0 8	21 2	20 41	21 10			n.a.
F 16	20 5	24 59	4 15	21 28	1 34	21 17	1 24	16 20	0 51	25 9	1 11	20 53	0 20	0 55	0 39	23 14	1 4	17 47	0 8	21 0	20 40	21 9			n.a.
S 17	19 51	21 31	4 49	20 59	1 30	20 59	1 24	16 6	0 51	25 9	1 11	20 53	0 20	0 54	0 39	23 15	1 4	17 47	0 8	20 58	20 39	21 7			n.a.
S 18	19 36	16 37	5 3	20 28	1 26	20 41	1 24	15 52	0 50	25 9	1 11	20 53	0 20	0 54	0 39	23 15	1 4	17 47	0 8	20 56	20 39	21 5			n.a.
M19	19 22	10 44	4 56	19 57	1 21	20 22	1 24	15 38	0 50	25 8	1 11	20 53	0 19	0 53	0 39	23 15	1 4	17 47	0 8	20 54	20 38	21 3			n.a.
T 20	19 7	4 24	4 29	19 24	1 16	20 2	1 24	15 24	0 49	25 8	1 11	20 53	0 19	0 53	0 39	23 15	1 4	17 47	0 8	20 53	20 37	21 1			n.a.
W21	18 52	1n58	3 45	18 51	1 11	19 42	1 24	15 10	0 49	25 8	1 11	20 53	0 19	0 52	0 39	23 16	1 4	17 47	0 8	20 52	20 36	20 59			n.a.
T 22	18 36	8 4	2 50	18 16	1 6	19 21	1 24	14 55	0 48	25 8	1 11	20 53	0 19	0 52	0 39	23 16	1 4	17 47	0 8	20 52	20 36	20 57			n.a.
F 23	18 20	13 36	1 48	17 41	1 1	18 59	1 24	14 41	0 48	25 8	1 11	20 53	0 19	0 52	0 39	23 16	1 4	17 47	0 8	20 51	20 35	20 55			n.a.
S 24	18 4	18 22	0 41	17 5	0 55	18 37	1 23	14 26	0 47	25 8	1 11	20 53	0 19	0 51	0 39	23 16	1 4	17 47	0 7	20 52	20 34	20 53			n.a.
S 25	17 47	22 12	0n25	16 29	0 49	18 14	1 23	14 11	0 46	25 8	1 11	20 53	0 19	0 51	0 39	23 17	1 4	17 47	0 7	20 52	20 34	20 51			n.a.
M26	17 30	24 55	1 29	15 52	0 43	17 51	1 23	13 56	0 46	25 8	1 11	20 53	0 19	0 50	0 39	23 17	1 4	17 47	0 7	20 51	20 33	20 49			n.a.
T 27	17 13	26 26	2 28	15 14	0 37	17 28	1 22	13 41	0 45	25 8	1 11	20 53	0 18	0 49	0 39	23 17	1 4	17 48	0 7	20 50	20 32	20 47			n.a.
W28	16 55	26 41	3 20	14 36	0 31	17 4	1 22	13 26	0 45	25 8	1 10	20 54	0 18	0 49	0 39	23 17	1 4	17 48	0 7	20 49	20 32	20 46			n.a.
T 29	16 37	25 41	4 2	13 58	0 24	16 39	1 21	13 11	0 44	25 7	1 10	20 54	0 18	0 48	0 39	23 18	1 4	17 48	0 7	20 47	20 31	20 44			n.a.
F 30	16 19	23 32	4 33	13 19	0 18	16 14	1 20	12 55	0 44	25 7	1 10	20 54	0 18	0 48	0 39	23 18	1 4	17 48	0 7	20 45	20 30	20 42			n.a.
S 31	16n 1	20n23	4n53	12n39	0n11	15n48	1n20	12n40	0n43	25s 7	1s10	20s54	0n18	0n47	0s39	23s18	1s 4	17s48	0n 7	20n42	20n30	20n40			n.a.

Julian Day Number = 834808.5, Delta T = 16h09m16s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'55, Lahiri = -37°23'55 Julian Calendar 1 Aug. 2428 BCE == Greg. Calendar 12 July 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

SEPTEMBER 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 43	18♌13'35	29♌56	29♌26	23♌ 2	29♌57	27°R40	2♐52	3°R22	21°R14	19♏13	0°R12	29♉28	17♌46	n.a.	S 1
M 2	21 24 39	19°13'33	11♍50	1♍ 0	24°18	0♍39	27♐38	2°53	3♈21	21♊12	19°13	29♉58	29°25	17°52	n.a.	M 2
T 3	21 28 36	20°13'32	23°48	2°33	25°33	1°21	27°36	2°53	3°19	21°11	19°13	29°46	29°21	17°59	n.a.	T 3
W 4	21 32 32	21°13'34	5♎50	4° 6	26°48	2° 4	27°34	2°54	3°18	21° 9	19°14	29°36	29°18	18° 6	n.a.	W 4
T 5	21 36 29	22°13'38	18° 1	5°37	28° 4	2°46	27°32	2°55	3°16	21° 8	19°14	29°29	29°15	18°13	n.a.	T 5
F 6	21 40 26	23°13'43	0♏23	7° 9	29°19	3°28	27°30	2°56	3°14	21° 7	19°15	29°25	29°12	18°19	n.a.	F 6
S 7	21 44 22	24°13'51	12°59	8°40	0♍35	4°11	27°29	2°57	3°12	21° 5	19°15	29°23	29° 9	18°26	n.a.	S 7
S 8	21 48 19	25°14'00	25°56	10°10	1°50	4°54	27°28	2°58	3°10	21° 4	19°16	29°23	29° 6	18°33	n.a.	S 8
M 9	21 52 15	26°14'11	9♐15	11°39	3° 5	5°36	27°27	2°59	3° 9	21° 3	19°16	29°23	29° 2	18°39	n.a.	M 9
T 10	21 56 12	27°14'23	23° 2	13° 8	4°21	6°19	27°26	3° 0	3° 7	21° 1	19°17	29°21	28°59	18°46	n.a.	T 10
W11	22 0 8	28°14'38	7♑16	14°37	5°36	7° 2	27°26	3° 2	3° 5	21° 0	19°17	29°18	28°56	18°53	n.a.	W11
T 12	22 4 5	29°14'54	21°58	16° 4	6°52	7°45	27°26	3° 3	3° 3	20°59	19°18	29°12	28°53	19° 0	n.a.	T 12
F 13	22 8 1	0♍15'12	7♒ 2	17°32	8° 7	8°27	27°D25	3° 5	3° 1	20°58	19°19	29° 3	28°50	19° 6	n.a.	F 13
S 14	22 11 58	1°15'31	22°19	18°58	9°22	9°10	27°25	3° 7	2°59	20°56	19°19	28°52	28°47	19°13	n.a.	S 14
S 15	22 15 55	2°15'53	7♓40	20°24	10°38	9°53	27°26	3° 9	2°57	20°55	19°20	28°40	28°43	19°20	n.a.	S 15
M16	22 19 51	3°16'16	22°51	21°49	11°53	10°36	27°26	3°10	2°55	20°54	19°21	28°29	28°40	19°27	n.a.	M16
T 17	22 23 48	4°16'41	7♈43	23°14	13° 9	11°19	27°27	3°13	2°53	20°53	19°21	28°20	28°37	19°33	n.a.	T 17
W18	22 27 44	5°17'09	22° 9	24°37	14°24	12° 2	27°28	3°15	2°50	20°52	19°22	28°14	28°34	19°40	n.a.	W18
T 19	22 31 41	6°17'38	6♉ 4	26° 0	15°39	12°46	27°29	3°17	2°48	20°51	19°23	28°10	28°31	19°47	n.a.	T 19
F 20	22 35 37	7°18'10	19°29	27°22	16°55	13°29	27°30	3°19	2°46	20°50	19°24	28° 9	28°27	19°53	n.a.	F 20
S 21	22 39 34	8°18'43	2♊27	28°43	18°10	14°12	27°32	3°22	2°44	20°49	19°25	28° 8	28°24	20° 0	n.a.	S 21
S 22	22 43 30	9°19'19	15° 2	0♎ 2	19°25	14°55	27°33	3°24	2°42	20°48	19°26	28° 8	28°21	20° 7	n.a.	S 22
M23	22 47 27	10°19'57	27°19	1°21	20°41	15°39	27°35	3°27	2°39	20°47	19°27	28° 7	28°18	20°14	n.a.	M23
T 24	22 51 23	11°20'37	9♋24	2°38	21°56	16°22	27°37	3°29	2°37	20°46	19°28	28° 4	28°15	20°20	n.a.	T 24
W25	22 55 20	12°21'18	21°19	3°53	23°12	17° 6	27°40	3°32	2°35	20°45	19°29	27°58	28°12	20°27	n.a.	W25
T 26	22 59 17	13°22'02	3♌11	5° 7	24°27	17°49	27°42	3°35	2°32	20°44	19°30	27°49	28° 8	20°34	n.a.	T 26
F 27	23 3 13	14°22'47	15° 2	6°19	25°42	18°33	27°45	3°38	2°30	20°43	19°31	27°37	28° 5	20°40	n.a.	F 27
S 28	23 7 10	15°23'34	26°54	7°29	26°58	19°17	27°48	3°41	2°28	20°43	19°32	27°24	28° 2	20°47	n.a.	S 28
S 29	23 11 6	16°24'22	8♍49	8°36	28°13	20° 0	27°51	3°44	2°25	20°42	19°33	27°10	27°59	20°54	n.a.	S 29
M30	23 15 3	17♍25'12	20♍50	9♎41	29♍28	20♍44	27♐54	3♐48	2♈23	20♊41	19♏34	26♉56	27♉56	21♌ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n42	16n24	5n 0	12n 0	0n 5	15n23	1n19	12n24	0n43	25s 7	1s10	20s54	0n18	0n46	0s39	23s18	1s 4	17s48	0n 7	20n38	20n29	20n38		n.a.
M 2	15 23	11 46	4 53	11 20	0s 2	14 56	1 18	12 9	0 42	25 7	1 10	20 54	0 18	0 46	0 39	23 19	1 4	17 49	0 7	20 35	20 28	20 36		n.a.
T 3	15 4	6 42	4 34	10 39	0 9	14 29	1 17	11 53	0 42	25 7	1 10	20 55	0 18	0 45	0 39	23 19	1 4	17 49	0 6	20 33	20 27	20 34		n.a.
W 4	14 44	1 20	4 3	9 59	0 15	14 2	1 16	11 37	0 41	25 7	1 10	20 55	0 18	0 44	0 39	23 19	1 4	17 49	0 6	20 31	20 27	20 32		n.a.
T 5	14 24	4s 9	3 20	9 18	0 22	13 35	1 15	11 21	0 41	25 7	1 10	20 55	0 17	0 44	0 39	23 19	1 4	17 49	0 6	20 29	20 26	20 30		n.a.
F 6	14 4	9 34	2 27	8 38	0 29	13 7	1 14	11 4	0 40	25 6	1 10	20 55	0 17	0 43	0 39	23 19	1 4	17 49	0 6	20 28	20 25	20 28		n.a.
S 7	13 44	14 44	1 25	7 57	0 36	12 38	1 13	10 48	0 39	25 6	1 10	20 56	0 17	0 42	0 39	23 20	1 4	17 50	0 6	20 28	20 25	20 26		n.a.
S 8	13 24	19 22	0 18	7 16	0 43	12 10	1 11	10 32	0 39	25 6	1 10	20 56	0 17	0 41	0 39	23 20	1 4	17 50	0 6	20 28	20 24	20 24		n.a.
M 9	13 3	23 11	0s52	6 35	0 49	11 41	1 10	10 15	0 38	25 6	1 10	20 56	0 17	0 41	0 39	23 20	1 4	17 50	0 6	20 28	20 23	20 22		n.a.
T 10	12 42	25 48	2 1	5 54	0 56	11 12	1 9	9 59	0 38	25 6	1 9	20 57	0 17	0 40	0 39	23 20	1 4	17 50	0 6	20 27	20 23	20 20		n.a.
W11	12 21	26 51	3 6	5 14	1 3	10 42	1 8	9 42	0 37	25 6	1 9	20 57	0 17	0 39	0 39	23 20	1 4	17 51	0 6	20 27	20 22	20 18		n.a.
T 12	11 59	26 4	4 0	4 33	1 10	10 12	1 6	9 25	0 37	25 6	1 9	20 58	0 17	0 38	0 39	23 21	1 4	17 51	0 6	20 25	20 21	20 15		n.a.
F 13	11 38	23 24	4 38	3 52	1 16	9 42	1 5	9 8	0 36	25 6	1 9	20 58	0 16	0 37	0 39	23 21	1 4	17 51	0 6	20 23	20 20	20 13		n.a.
S 14	11 16	19 3	4 58	3 12	1 23	9 12	1 3	8 51	0 36	25 6	1 9	20 59	0 16	0 37	0 39	23 21	1 4	17 51	0 5	20 21	20 20	20 11		n.a.
S 15	10 54	13 26	4 56	2 32	1 29	8 41	1 1	8 34	0 35	25 6	1 9	20 59	0 16	0 36	0 39	23 21	1 4	17 52	0 5	20 18	20 19	20 9		n.a.
M16	10 32	7 4	4 34	1 52	1 35	8 10	1 0	8 17	0 34	25 5	1 9	21 0	0 16	0 35	0 39	23 21	1 4	17 52	0 5	20 16	20 18	20 7		n.a.
T 17	10 9	0 25	3 53	1 12	1 41	7 39	0 58	8 0	0 34	25 5	1 9	21 0	0 16	0 34	0 39	23 21	1 4	17 52	0 5	20 14	20 18	20 5		n.a.
W18	9 47	6n 4	2 58	0 33	1 47	7 8	0 56	7 42	0 33	25 5	1 9	21 1	0 16	0 33	0 39	23 22	1 4	17 53	0 5	20 12	20 17	20 3		n.a.
T 19	9 24	12 3	1 54	0s 6	1 53	6 37	0 55	7 25	0 33	25 5	1 9	21 1	0 16	0 32	0 39	23 22	1 4	17 53	0 5	20 11	20 16	20 1		n.a.
F 20	9 1	17 16	0 46	0 44	1 59	6 5	0 53	7 7	0 32	25 5	1 8	21 2	0 16	0 31	0 39	23 22	1 4	17 53	0 5	20 11	20 15	19 59		n.a.
S 21	8 38	21 29	0n23	1 22	2 4	5 33	0 51	6 50	0 31	25 5	1 8	21 2	0 16	0 30	0 39	23 22	1 4	17 54	0 5	20 11	20 15	19 57		n.a.
S 22	8 15	24 34	1 28	1 59	2 9	5 2	0 49	6 32	0 31	25 5	1 8	21 3	0 15	0 30	0 39	23 22	1 4	17 54	0 5	20 11	20 14	19 55		n.a.
M23	7 51	26 24	2 28	2 35	2 14	4 29	0 47	6 15	0 30	25 5	1 8	21 3	0 15	0 29	0 39	23 22	1 4	17 54	0 5	20 11	20 13	19 53		n.a.
T 24	7 28	26 57	3 20	3 11	2 18	3 57	0 45	5 57	0 30	25 5	1 8	21 4	0 15	0 28	0 40	23 22	1 4	17 55	0 4	20 10	20 12	19 51		n.a.
W25	7 4	26 13	4 2	3 45	2 23	3 25	0 43	5 39	0 29	25 5	1 8	21 5	0 15	0 27	0 40	23 23	1 4	17 55	0 4	20 9	20 12	19 48		n.a.
T 26	6 41	24 18	4 34	4 19	2 26	2 53	0 41	5 21	0 28	25 5	1 8	21 5	0 15	0 26	0 40	23 23	1 4	17 55	0 4	20 7	20 11	19 46		n.a.
F 27	6 17	21 21	4 53	4 51	2 30	2 20	0 39	5 3	0 28	25 5	1 8	21 6	0 15	0 25	0 40	23 23	1 4	17 56	0 4	20 4	20 10	19 44		n.a.
S 28	5 53	17 30	5 0	5 22	2 33	1 48	0 37	4 45	0 27	25 5	1 8	21 7	0 15	0 24	0 40	23 23	1 4	17 56	0 4	20 1	20 10	19 42		n.a.
S 29	5 29	12 58	4 54	5 51	2 35	1 15	0 35	4 27	0 27	25 5	1 7	21 8	0 15	0 23	0 40	23 23	1 4	17 57	0 4	19 58	20 9	19 40		n.a.
M30	5n 5	7n55	4n35	6s19	2s37	0n43	0n32	4n 9	0n26	25s 4	1s 7	21s 8	0n15	0n22	0s40	23s23	1s 4	17s57	0n 4	19n54	20n 8	19n38		n.a.

Julian Day Number = 834839.5, Delta T = 16h09m14s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'51, Lahiri = -37°23'50 Julian Calendar 1 Sept. 2428 BCE == Greg. Calendar 12 Aug. 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

OCTOBER 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 59	18♍26'04	2♎55	10♎42	0♎44	21♍28	27♐58	3♐51	2°R20	20°R40	19♏35	26°R44	27♉53	21♌ 7	n.a.	T 1
W 2	23 22 56	19°26'57	15° 8	11°40	1°59	22°12	28° 1	3°54	2♈18	20♊40	19°36	26♉35	27°49	21°14	n.a.	W 2
T 3	23 26 52	20°27'51	27°29	12°34	3°14	22°56	28° 5	3°58	2°15	20°39	19°37	26°28	27°46	21°21	n.a.	T 3
F 4	23 30 49	21°28'47	10♏ 0	13°23	4°30	23°40	28° 9	4° 2	2°13	20°38	19°39	26°24	27°43	21°28	n.a.	F 4
S 5	23 34 46	22°29'44	22°43	14° 8	5°45	24°24	28°14	4° 5	2°10	20°38	19°40	26°D23	27°40	21°34	n.a.	S 5
S 6	23 38 42	23°30'42	5♐41	14°46	7° 0	25° 8	28°18	4° 9	2° 8	20°37	19°41	26°23	27°37	21°41	n.a.	S 6
M 7	23 42 39	24°31'41	18°58	15°18	8°16	25°52	28°23	4°13	2° 5	20°37	19°42	26°R24	27°33	21°48	n.a.	M 7
T 8	23 46 35	25°32'41	2♑36	15°43	9°31	26°36	28°28	4°17	2° 3	20°36	19°44	26°24	27°30	21°54	n.a.	T 8
W 9	23 50 32	26°33'42	16°37	15°59	10°46	27°20	28°33	4°21	2° 0	20°36	19°45	26°22	27°27	22° 1	n.a.	W 9
T 10	23 54 28	27°34'44	1♒ 0	16°R 7	12° 1	28° 4	28°38	4°25	1°58	20°35	19°46	26°18	27°24	22° 8	n.a.	T 10
F 11	23 58 25	28°35'47	15°44	16° 5	13°17	28°49	28°43	4°29	1°55	20°35	19°48	26°11	27°21	22°15	n.a.	F 11
S 12	0 2 21	29°36'50	0♓42	15°53	14°32	29°33	28°49	4°34	1°53	20°35	19°49	26° 3	27°18	22°21	n.a.	S 12
S 13	0 6 18	0♎37'55	15°47	15°30	15°47	0♎18	28°54	4°38	1°50	20°34	19°51	25°54	27°14	22°28	n.a.	S 13
M14	0 10 15	1°39'00	0♈48	14°56	17° 2	1° 2	29° 0	4°43	1°48	20°34	19°52	25°45	27°11	22°35	n.a.	M14
T 15	0 14 11	2°40'07	15°36	14°11	18°17	1°46	29° 6	4°47	1°45	20°34	19°54	25°38	27° 8	22°42	n.a.	T 15
W16	0 18 8	3°41'14	0♉ 3	13°16	19°33	2°31	29°12	4°52	1°43	20°33	19°55	25°33	27° 5	22°48	n.a.	W16
T 17	0 22 4	4°42'23	14° 4	12°11	20°48	3°16	29°19	4°56	1°40	20°33	19°57	25°30	27° 2	22°55	n.a.	T 17
F 18	0 26 1	5°43'33	27°36	10°58	22° 3	4° 0	29°25	5° 1	1°38	20°33	19°58	25°D29	26°58	23° 2	n.a.	F 18
S 19	0 29 57	6°44'44	10♊41	9°39	23°18	4°45	29°32	5° 6	1°35	20°33	20° 0	25°30	26°55	23° 8	n.a.	S 19
S 20	0 33 54	7°45'56	23°23	8°17	24°33	5°30	29°39	5°11	1°32	20°33	20° 1	25°32	26°52	23°15	n.a.	S 20
M21	0 37 50	8°47'09	5♋44	6°54	25°48	6°15	29°46	5°16	1°30	20°33	20° 3	25°R33	26°49	23°22	n.a.	M21
T 22	0 41 47	9°48'24	17°50	5°33	27° 3	6°59	29°53	5°21	1°27	20°D33	20° 5	25°32	26°46	23°29	n.a.	T 22
W23	0 45 44	10°49'39	29°47	4°18	28°19	7°44	0♌ 0	5°26	1°25	20°33	20° 6	25°30	26°43	23°35	n.a.	W23
T 24	0 49 40	11°50'55	11♌39	3° 9	29°34	8°29	0° 8	5°31	1°22	20°33	20° 8	25°26	26°39	23°42	n.a.	T 24
F 25	0 53 37	12°52'12	23°30	2°10	0♏49	9°14	0°16	5°37	1°20	20°33	20°10	25°20	26°36	23°49	n.a.	F 25
S 26	0 57 33	13°53'30	5♍24	1°21	2° 4	9°59	0°23	5°42	1°17	20°33	20°11	25°12	26°33	23°55	n.a.	S 26
S 27	1 1 30	14°54'49	17°23	0°42	3°19	10°44	0°31	5°47	1°15	20°33	20°13	25° 4	26°30	24° 2	n.a.	S 27
M28	1 5 26	15°56'08	29°31	0°15	4°34	11°29	0°40	5°53	1°13	20°33	20°15	24°56	26°27	24° 9	n.a.	M28
T 29	1 9 23	16°57'28	11♎48	29♍59	5°49	12°14	0°48	5°59	1°10	20°34	20°16	24°49	26°24	24°16	n.a.	T 29
W30	1 13 20	17°58'48	24°15	29°D54	7° 4	13° 0	0°56	6° 4	1° 8	20°34	20°18	24°44	26°20	24°22	n.a.	W30
T 31	1 17 16	19♎ 0'08	6♏54	29♍58	8♏19	13♎45	1♑ 5	6♐10	1♈ 5	20♑34	20♏20	24♉41	26♉17	24♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	2n31	4n 4	6s45	2s39	0n10	0n30	3n51	0n25	25s 4	1s 7	21s 9	0n14	0n21	0s40	23s23	1s 4	17s57	0n 4	19n51	20n 7	19n36		n.a.
W 2	4 16	3s 1	3 20	7 9	2 39	0s23	0 28	3 32	0 25	25 4	1 7	21 10	0 14	0 20	0 40	23 23	1 4	17 58	0 4	19 49	20 7	19 33		n.a.
T 3	3 52	8 31	2 27	7 30	2 39	0 55	0 26	3 14	0 24	25 4	1 7	21 11	0 14	0 19	0 40	23 23	1 4	17 58	0 4	19 48	20 6	19 31		n.a.
F 4	3 27	13 47	1 26	7 49	2 38	1 28	0 23	2 56	0 24	25 4	1 7	21 11	0 14	0 18	0 40	23 23	1 4	17 59	0 4	19 47	20 5	19 29		n.a.
S 5	3 2	18 33	0 20	8 5	2 36	2 1	0 21	2 37	0 23	25 4	1 7	21 12	0 14	0 17	0 40	23 23	1 4	17 59	0 3	19 46	20 4	19 27		n.a.
S 6	2 38	22 32	0s49	8 17	2 33	2 33	0 19	2 19	0 22	25 4	1 7	21 13	0 14	0 16	0 40	23 24	1 4	17 59	0 3	19 46	20 4	19 25		n.a.
M 7	2 13	25 27	1 57	8 26	2 29	3 6	0 16	2 1	0 22	25 4	1 7	21 14	0 14	0 15	0 40	23 24	1 3	18 0	0 3	19 47	20 3	19 23		n.a.
T 8	1 48	26 57	3 1	8 31	2 24	3 38	0 14	1 42	0 21	25 4	1 7	21 15	0 14	0 14	0 40	23 24	1 3	18 0	0 3	19 47	20 2	19 20		n.a.
W 9	1 24	26 48	3 55	8 32	2 17	4 11	0 12	1 24	0 20	25 4	1 6	21 16	0 14	0 13	0 40	23 24	1 3	18 1	0 3	19 46	20 2	19 18		n.a.
T 10	0 59	24 51	4 36	8 27	2 9	4 43	0 9	1 5	0 20	25 4	1 6	21 16	0 13	0 12	0 40	23 24	1 3	18 1	0 3	19 45	20 1	19 16		n.a.
F 11	0 34	21 14	5 0	8 18	1 59	5 15	0 7	0 46	0 19	25 4	1 6	21 17	0 13	0 11	0 40	23 24	1 3	18 2	0 3	19 44	20 0	19 14		n.a.
S 12	0 9	16 11	5 4	8 2	1 48	5 47	0 4	0 28	0 18	25 4	1 6	21 18	0 13	0 10	0 40	23 24	1 3	18 2	0 3	19 42	19 59	19 12		n.a.
S 13	0s15	10 7	4 47	7 41	1 35	6 19	0 2	0 9	0 18	25 4	1 6	21 19	0 13	0 9	0 40	23 24	1 3	18 3	0 3	19 39	19 59	19 9		n.a.
M14	0 40	3 29	4 10	7 14	1 20	6 51	0s 1	0s 9	0 17	25 4	1 6	21 20	0 13	0 8	0 39	23 24	1 3	18 3	0 3	19 37	19 58	19 7		n.a.
T 15	1 5	3n15	3 17	6 41	1 4	7 22	0 3	0 28	0 17	25 4	1 6	21 21	0 13	0 7	0 39	23 24	1 3	18 4	0 2	19 36	19 57	19 5		n.a.
W16	1 30	9 41	2 12	6 3	0 46	7 54	0 6	0 47	0 16	25 4	1 6	21 22	0 13	0 6	0 39	23 24	1 3	18 4	0 2	19 34	19 56	19 3		n.a.
T 17	1 55	15 26	1 1	5 19	0 27	8 25	0 8	1 5	0 15	25 4	1 6	21 23	0 13	0 5	0 39	23 24	1 3	18 5	0 2	19 34	19 56	19 1		n.a.
F 18	2 19	20 15	0n11	4 32	0 7	8 56	0 11	1 24	0 15	25 3	1 5	21 24	0 13	0 4	0 39	23 24	1 3	18 5	0 2	19 33	19 55	18 58		n.a.
S 19	2 44	23 53	1 21	3 41	0n14	9 27	0 13	1 43	0 14	25 3	1 5	21 25	0 13	0 3	0 39	23 24	1 3	18 6	0 2	19 34	19 54	18 56		n.a.
S 20	3 9	26 12	2 25	2 49	0 35	9 58	0 16	2 2	0 13	25 3	1 5	21 26	0 12	0 2	0 39	23 24	1 3	18 6	0 2	19 34	19 53	18 54		n.a.
M21	3 33	27 10	3 20	1 58	0 55	10 28	0 18	2 20	0 13	25 3	1 5	21 27	0 12	0 0	0 39	23 24	1 3	18 7	0 2	19 34	19 53	18 52		n.a.
T 22	3 58	26 47	4 5	1 8	1 14	10 58	0 21	2 39	0 12	25 3	1 5	21 28	0 12	0s 1	0 39	23 24	1 3	18 7	0 2	19 34	19 52	18 49		n.a.
W23	4 23	25 10	4 38	0 21	1 32	11 28	0 23	2 58	0 11	25 3	1 5	21 29	0 12	0 2	0 39	23 24	1 3	18 8	0 2	19 34	19 51	18 47		n.a.
T 24	4 47	22 27	5 0	0n21	1 48	11 57	0 26	3 16	0 11	25 3	1 5	21 30	0 12	0 3	0 39	23 24	1 3	18 8	0 2	19 33	19 50	18 45		n.a.
F 25	5 11	18 49	5 8	0 58	2 2	12 27	0 28	3 35	0 10	25 3	1 5	21 31	0 12	0 4	0 39	23 24	1 3	18 9	0 2	19 31	19 50	18 42		n.a.
S 26	5 36	14 26	5 4	1 29	2 14	12 56	0 30	3 54	0 9	25 3	1 5	21 32	0 12	0 5	0 39	23 24	1 3	18 10	0 1	19 29	19 49	18 40		n.a.
S 27	6 0	9 27	4 46	1 54	2 24	13 24	0 33	4 13	0 9	25 3	1 5	21 33	0 12	0 5	0 39	23 24	1 3	18 10	0 1	19 27	19 48	18 38		n.a.
M28	6 24	4 5	4 15	2 12	2 32	13 53	0 35	4 31	0 8	25 2	1 4	21 34	0 12	0 6	0 39	23 24	1 3	18 11	0 1	19 25	19 47	18 36		n.a.
T 29	6 48	1s32	3 32	2 24	2 38	14 21	0 38	4 50	0 7	25 2	1 4	21 35	0 12	0 7	0 39	23 24	1 3	18 11	0 1	19 24	19 47	18 33		n.a.
W30	7 12	7 10	2 38	2 30	2 42	14 48	0 40	5 8	0 7	25 2	1 4	21 36	0 12	0 8	0 39	23 24	1 3	18 12	0 1	19 22	19 46	18 31		n.a.
T 31	7s36	12s37	1n35	2n31	2n44	15s15	0s42	5s27	0n 6	25s 2	1s 4	21s38	0n11	0s 9	0s39	23s23	1s 3	18s12	0n 1	19n21	19n45	18n29		n.a.

Julian Day Number = 834869.5, Delta T = 16h09m12s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'47, Lahiri = -37°23'46 Julian Calendar 1 Oct. 2428 BCE == Greg. Calendar 11 Sept. 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

NOVEMBER 2428 BCE (-2427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 21 13	20♎ 1'29	19♏43	0♎12	9♏34	14♎30	1♑14	6♐16	1°R 3	20♑34	20♏22	24°D39	26♉14	24♌36	n.a.	F 1
S 2	1 25 9	21° 2'50	2♐44	0°34	10°49	15°16	1°22	6°21	1♈ 1	20°35	20°24	24♉39	26°11	24°43	n.a.	S 2
S 3	1 29 6	22° 4'12	15°57	1° 4	12° 4	16° 1	1°31	6°27	0°58	20°35	20°25	24°40	26° 8	24°49	n.a.	S 3
M 4	1 33 2	23° 5'33	29°24	1°40	13°19	16°46	1°40	6°33	0°56	20°36	20°27	24°42	26° 4	24°56	n.a.	M 4
T 5	1 36 59	24° 6'54	13♑ 5	2°23	14°34	17°32	1°50	6°39	0°54	20°36	20°29	24°43	26° 1	25° 3	n.a.	T 5
W 6	1 40 55	25° 8'15	27° 0	3°11	15°49	18°17	1°59	6°45	0°51	20°37	20°31	24°R44	25°58	25° 9	n.a.	W 6
T 7	1 44 52	26° 9'36	11♒10	4° 4	17° 4	19° 3	2° 9	6°51	0°49	20°37	20°33	24°43	25°55	25°16	n.a.	T 7
F 8	1 48 49	27°10'57	25°33	5° 1	18°18	19°48	2°18	6°57	0°47	20°38	20°35	24°41	25°52	25°23	n.a.	F 8
S 9	1 52 45	28°12'17	10♓ 5	6° 1	19°33	20°34	2°28	7° 3	0°45	20°38	20°37	24°38	25°49	25°30	n.a.	S 9
S 10	1 56 42	29°13'37	24°41	7° 5	20°48	21°20	2°38	7°10	0°43	20°39	20°38	24°34	25°45	25°36	n.a.	S 10
M11	2 0 38	0♏14'57	9♈16	8°12	22° 3	22° 5	2°48	7°16	0°41	20°40	20°40	24°30	25°42	25°43	n.a.	M11
T 12	2 4 35	1°16'16	23°42	9°22	23°18	22°51	2°58	7°22	0°38	20°40	20°42	24°27	25°39	25°50	n.a.	T 12
W13	2 8 31	2°17'36	7♉54	10°34	24°32	23°37	3° 8	7°29	0°36	20°41	20°44	24°25	25°36	25°57	n.a.	W13
T 14	2 12 28	3°18'55	21°46	11°48	25°47	24°22	3°19	7°35	0°34	20°42	20°46	24°D24	25°33	26° 3	n.a.	T 14
F 15	2 16 25	4°20'14	5♊16	13° 3	27° 2	25° 8	3°29	7°41	0°32	20°43	20°48	24°25	25°30	26°10	n.a.	F 15
S 16	2 20 21	5°21'33	18°23	14°21	28°17	25°54	3°40	7°48	0°30	20°44	20°50	24°26	25°26	26°17	n.a.	S 16
S 17	2 24 18	6°22'52	1♋ 9	15°39	29°31	26°40	3°50	7°55	0°28	20°44	20°52	24°27	25°23	26°23	n.a.	S 17
M18	2 28 14	7°24'11	13°35	16°59	0♐46	27°26	4° 1	8° 1	0°27	20°45	20°54	24°29	25°20	26°30	n.a.	M18
T 19	2 32 11	8°25'30	25°46	18°21	2° 1	28°12	4°12	8° 8	0°25	20°46	20°56	24°30	25°17	26°37	n.a.	T 19
W20	2 36 7	9°26'48	7♌46	19°43	3°15	28°58	4°23	8°14	0°23	20°47	20°58	24°R30	25°14	26°44	n.a.	W20
T 21	2 40 4	10°28'07	19°39	21° 6	4°30	29°44	4°34	8°21	0°21	20°48	21° 0	24°30	25°10	26°50	n.a.	T 21
F 22	2 44 1	11°29'25	1♍31	22°30	5°44	0♏30	4°45	8°28	0°19	20°49	21° 2	24°29	25° 7	26°57	n.a.	F 22
S 23	2 47 57	12°30'42	13°26	23°55	6°59	1°16	4°57	8°35	0°18	20°50	21° 4	24°28	25° 4	27° 4	n.a.	S 23
S 24	2 51 54	13°32'00	25°28	25°21	8°14	2° 2	5° 8	8°41	0°16	20°51	21° 6	24°26	25° 1	27°11	n.a.	S 24
M25	2 55 50	14°33'17	7♎41	26°48	9°28	2°48	5°20	8°48	0°14	20°53	21° 8	24°24	24°58	27°17	n.a.	M25
T 26	2 59 47	15°34'33	20° 8	28°15	10°43	3°35	5°31	8°55	0°13	20°54	21°10	24°23	24°55	27°24	n.a.	T 26
W27	3 3 43	16°35'49	2♏49	29°43	11°57	4°21	5°43	9° 2	0°11	20°55	21°12	24°22	24°51	27°31	n.a.	W27
T 28	3 7 40	17°37'04	15°45	1♏11	13°11	5° 7	5°55	9° 9	0°10	20°56	21°14	24°22	24°48	27°37	n.a.	T 28
F 29	3 11 37	18°38'18	28°57	2°40	14°26	5°53	6° 7	9°16	0° 8	20°57	21°16	24°D22	24°45	27°44	n.a.	F 29
S 30	3 15 33	19♏39'32	12♐24	4♏10	15♐40	6♏40	6♑19	9♐23	0♈ 7	20♑59	21♏18	24♉22	24♉42	27♌51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 0	17s37	0n27	2n27	2n46	15s42	0s45	5s46	0n 5	25s 2	1s 4	21s39	0n11	0s10	0s39	23s23	1s 3	18s13	0n 1	19n21	19n44	18n26		n.a.
S 2	8 23	21 53	0s44	2 17	2 45	16 9	0 47	6 4	0 5	25 2	1 4	21 40	0 11	0 11	0 39	23 23	1 3	18 14	0 1	19 21	19 43	18 24		n.a.
S 3	8 47	25 6	1 54	2 4	2 44	16 34	0 49	6 23	0 4	25 2	1 4	21 41	0 11	0 12	0 39	23 23	1 3	18 14	0 1	19 21	19 43	18 22		n.a.
M 4	9 10	26 57	2 59	1 47	2 42	17 0	0 52	6 41	0 3	25 1	1 4	21 42	0 11	0 13	0 39	23 23	1 3	18 15	0 1	19 22	19 42	18 19		n.a.
T 5	9 33	27 12	3 54	1 27	2 39	17 25	0 54	6 59	0 3	25 1	1 4	21 43	0 11	0 14	0 39	23 23	1 3	18 15	0 1	19 22	19 41	18 17		n.a.
W 6	9 56	25 45	4 37	1 4	2 35	17 50	0 56	7 18	0 2	25 1	1 4	21 44	0 11	0 15	0 39	23 23	1 3	18 16	0 0	19 22	19 40	18 15		n.a.
T 7	10 19	22 40	5 4	0 39	2 31	18 14	0 58	7 36	0 1	25 1	1 4	21 45	0 11	0 16	0 39	23 23	1 3	18 16	0 0	19 22	19 40	18 12		n.a.
F 8	10 42	18 11	5 13	0 11	2 26	18 37	1 0	7 54	0 0	25 0	1 4	21 47	0 11	0 17	0 39	23 23	1 3	18 17	0 0	19 21	19 39	18 10		n.a.
S 9	11 4	12 35	5 2	0s18	2 20	19 1	1 2	8 12	0s 0	25 0	1 3	21 48	0 11	0 18	0 39	23 23	1 3	18 18	0 0	19 21	19 38	18 8		n.a.
S 10	11 26	6 17	4 31	0 50	2 14	19 23	1 5	8 31	0 1	25 0	1 3	21 49	0 10	0 18	0 39	23 22	1 3	18 18	0 0	19 20	19 37	18 5		n.a.
M11	11 49	0n21	3 43	1 22	2 8	19 45	1 7	8 49	0 2	25 0	1 3	21 50	0 10	0 19	0 39	23 22	1 3	18 19	0 0	19 19	19 37	18 3		n.a.
T 12	12 10	6 55	2 41	1 56	2 2	20 7	1 9	9 7	0 2	24 59	1 3	21 51	0 10	0 20	0 39	23 22	1 3	18 19	0s 0	19 18	19 36	18 1		n.a.
W13	12 32	13 2	1 30	2 31	1 55	20 28	1 11	9 25	0 3	24 59	1 3	21 52	0 10	0 21	0 39	23 22	1 3	18 20	0 0	19 18	19 35	17 58		n.a.
T 14	12 54	18 23	0 15	3 7	1 48	20 48	1 12	9 43	0 4	24 59	1 3	21 53	0 10	0 22	0 39	23 22	1 3	18 21	0 0	19 17	19 34	17 56		n.a.
F 15	13 15	22 38	1n 0	3 43	1 41	21 8	1 14	10 0	0 4	24 58	1 3	21 55	0 10	0 22	0 39	23 22	1 3	18 21	0 0	19 17	19 33	17 54		n.a.
S 16	13 36	25 35	2 8	4 21	1 34	21 27	1 16	10 18	0 5	24 58	1 3	21 56	0 10	0 23	0 39	23 22	1 3	18 22	0 0	19 18	19 33	17 51		n.a.
S 17	13 57	27 7	3 9	4 58	1 26	21 46	1 18	10 36	0 6	24 58	1 3	21 57	0 10	0 24	0 39	23 21	1 3	18 23	0 1	19 18	19 32	17 49		n.a.
M18	14 17	27 13	3 59	5 36	1 19	22 3	1 20	10 53	0 6	24 57	1 3	21 58	0 10	0 25	0 39	23 21	1 2	18 23	0 1	19 18	19 31	17 46		n.a.
T 19	14 37	26 0	4 37	6 15	1 11	22 21	1 21	11 11	0 7	24 57	1 3	21 59	0 10	0 25	0 39	23 21	1 2	18 24	0 1	19 19	19 30	17 44		n.a.
W20	14 57	23 36	5 3	6 54	1 4	22 37	1 23	11 28	0 8	24 56	1 3	22 1	0 10	0 26	0 39	23 21	1 2	18 24	0 1	19 19	19 30	17 42		n.a.
T 21	15 17	20 13	5 15	7 33	0 56	22 53	1 24	11 45	0 9	24 56	1 3	22 2	0 10	0 27	0 39	23 21	1 2	18 25	0 1	19 19	19 29	17 39		n.a.
F 22	15 37	16 2	5 14	8 11	0 49	23 9	1 26	12 3	0 9	24 55	1 3	22 3	0 9	0 28	0 39	23 21	1 2	18 26	0 1	19 19	19 28	17 37		n.a.
S 23	15 56	11 14	4 59	8 50	0 41	23 23	1 27	12 20	0 10	24 55	1 2	22 4	0 9	0 28	0 39	23 20	1 2	18 26	0 1	19 18	19 27	17 34		n.a.
S 24	16 15	5 58	4 31	9 29	0 34	23 37	1 29	12 37	0 11	24 54	1 2	22 5	0 9	0 29	0 39	23 20	1 2	18 27	0 1	19 18	19 26	17 32		n.a.
M25	16 34	0 24	3 50	10 8	0 27	23 51	1 30	12 54	0 11	24 54	1 2	22 6	0 9	0 30	0 39	23 20	1 2	18 28	0 1	19 17	19 26	17 29		n.a.
T 26	16 52	5s17	2 58	10 47	0 19	24 3	1 31	13 10	0 12	24 53	1 2	22 8	0 9	0 30	0 39	23 20	1 2	18 28	0 1	19 17	19 25	17 27		n.a.
W27	17 10	10 54	1 57	11 26	0 12	24 15	1 33	13 27	0 13	24 53	1 2	22 9	0 9	0 31	0 39	23 20	1 2	18 29	0 1	19 17	19 24	17 25		n.a.
T 28	17 28	16 10	0 48	12 4	0 5	24 26	1 34	13 44	0 13	24 52	1 2	22 10	0 9	0 31	0 39	23 19	1 2	18 29	0 2	19 17	19 23	17 22		n.a.
F 29	17 45	20 47	0s25	12 42	0s 2	24 36	1 35	14 0	0 14	24 52	1 2	22 11	0 9	0 32	0 39	23 19	1 2	18 30	0 2	19 17	19 23	17 20		n.a.
S 30	18s 2	24s24	1s38	13s20	0s 9	24s46	1s36	14s16	0s15	24s51	1s 2	22s12	0n 9	0s32	0s38	23s19	1s 2	18s31	0s 2	19n17	19n22	17n17		n.a.

Julian Day Number = 834900.5, Delta T = 16h09m09s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'43, Lahiri = -37°23'42 Julian Calendar 1 Nov. 2428 BCE == Greg. Calendar 12 Oct. 2428 BCE

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ASTRODIENST EPHEMERIS for the year 2428 BCE
geocentric

DECEMBER 2428 BCE (-2427) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 30	20♏40'44	26♐ 3	5♏40	16♐55	7♏26	6♑31	9♐30	0°R 5	21♑ 0	21♏20	24♉22	24♉39	27♌58	n.a.	S 1
M 2	3 23 26	21°41'56	9♑54	7°11	18° 9	8°12	6°43	9°37	0♈ 4	21° 1	21°22	24°23	24°35	28° 4	n.a.	M 2
T 3	3 27 23	22°43'06	23°53	8°43	19°23	8°59	6°55	9°44	0° 3	21° 3	21°24	24°23	24°32	28°11	n.a.	T 3
W 4	3 31 19	23°44'15	7♒58	10°15	20°38	9°45	7° 7	9°51	0° 2	21° 4	21°26	24°23	24°29	28°18	n.a.	W 4
T 5	3 35 16	24°45'23	22° 8	11°48	21°52	10°32	7°20	9°58	0° 0	21° 6	21°28	24°23	24°26	28°25	n.a.	T 5
F 6	3 39 13	25°46'29	6♓19	13°21	23° 6	11°18	7°32	10° 5	29♓59	21° 7	21°30	24°23	24°23	28°31	n.a.	F 6
S 7	3 43 9	26°47'34	20°31	14°55	24°20	12° 5	7°45	10°13	29°58	21° 8	21°32	24°23	24°20	28°38	n.a.	S 7
S 8	3 47 6	27°48'38	4♈40	16°29	25°34	12°51	7°57	10°20	29°57	21°10	21°34	24°23	24°16	28°45	n.a.	S 8
M 9	3 51 2	28°49'39	18°44	18° 4	26°48	13°38	8°10	10°27	29°56	21°11	21°36	24°24	24°13	28°51	n.a.	M 9
T 10	3 54 59	29°50'40	2♉40	19°40	28° 2	14°24	8°23	10°34	29°55	21°13	21°38	24°24	24°10	28°58	n.a.	T 10
W11	3 58 55	0♐51'39	16°25	21°16	29°16	15°11	8°36	10°41	29°54	21°15	21°40	24°25	24° 7	29° 5	n.a.	W11
T 12	4 2 52	1°52'37	29°56	22°53	0♑30	15°57	8°48	10°49	29°53	21°16	21°42	24°R25	24° 4	29°12	n.a.	T 12
F 13	4 6 48	2°53'34	13♊11	24°31	1°44	16°44	9° 1	10°56	29°53	21°18	21°44	24°24	24° 1	29°18	n.a.	F 13
S 14	4 10 45	3°54'29	26°10	26° 9	2°58	17°31	9°14	11° 3	29°52	21°19	21°46	24°23	23°57	29°25	n.a.	S 14
S 15	4 14 42	4°55'23	8♋52	27°48	4°12	18°17	9°27	11°10	29°51	21°21	21°48	24°22	23°54	29°32	n.a.	S 15
M16	4 18 38	5°56'16	21°18	29°28	5°26	19° 4	9°41	11°18	29°51	21°23	21°50	24°20	23°51	29°38	n.a.	M16
T 17	4 22 35	6°57'08	3♌30	1♐ 8	6°40	19°51	9°54	11°25	29°50	21°25	21°52	24°19	23°48	29°45	n.a.	T 17
W18	4 26 31	7°57'58	15°31	2°50	7°53	20°37	10° 7	11°32	29°49	21°26	21°54	24°17	23°45	29°52	n.a.	W18
T 19	4 30 28	8°58'47	27°26	4°32	9° 7	21°24	10°20	11°39	29°49	21°28	21°56	24°16	23°41	29°59	n.a.	T 19
F 20	4 34 24	9°59'35	9♍19	6°14	10°21	22°11	10°34	11°47	29°49	21°30	21°58	24°D15	23°38	0♍ 5	n.a.	F 20
S 21	4 38 21	11° 0'21	21°13	7°58	11°34	22°58	10°47	11°54	29°48	21°32	22° 0	24°16	23°35	0°12	n.a.	S 21
S 22	4 42 18	12° 1'07	3♎15	9°42	12°48	23°44	11° 1	12° 1	29°48	21°34	22° 2	24°17	23°32	0°19	n.a.	S 22
M23	4 46 14	13° 1'50	15°29	11°27	14° 1	24°31	11°14	12° 9	29°48	21°35	22° 4	24°18	23°29	0°26	n.a.	M23
T 24	4 50 11	14° 2'33	27°58	13°13	15°15	25°18	11°28	12°16	29°47	21°37	22° 6	24°20	23°26	0°32	n.a.	T 24
W25	4 54 7	15° 3'13	10♏46	15° 0	16°28	26° 5	11°41	12°23	29°47	21°39	22° 8	24°21	23°22	0°39	n.a.	W25
T 26	4 58 4	16° 3'53	23°56	16°48	17°42	26°52	11°55	12°31	29°47	21°41	22° 9	24°R22	23°19	0°46	n.a.	T 26
F 27	5 2 0	17° 4'31	7♐27	18°36	18°55	27°39	12° 9	12°38	29°47	21°43	22°11	24°21	23°16	0°52	n.a.	F 27
S 28	5 5 57	18° 5'07	21°18	20°25	20° 8	28°26	12°22	12°45	29°D47	21°45	22°13	24°19	23°13	0°59	n.a.	S 28
S 29	5 9 53	19° 5'41	5♑26	22°15	21°21	29°12	12°36	12°52	29°47	21°47	22°15	24°16	23°10	1° 6	n.a.	S 29
M30	5 13 50	20° 6'14	19°47	24° 5	22°35	29°59	12°50	13° 0	29°47	21°49	22°17	24°13	23° 7	1°13	n.a.	M30
T 31	5 17 47	21♐ 6'44	4♒14	25♐56	23♑48	0♐46	13♑ 4	13♐ 7	29♓47	21♑51	22♏19	24♉ 9	23♉ 3	1♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s19	26s41	2s47	13s57	0s16	24s55	1s37	14s32	0s16	24s50	1s 2	22s13	0n 9	0s33	0s38	23s19	1s 2	18s31	0s 2	19n17	19n21	17n15		n.a.
M 2	18 35	27 21	3 46	14 34	0 23	25 3	1 38	14 49	0 16	24 50	1 2	22 15	0 9	0 33	0 38	23 18	1 2	18 32	0 2	19 17	19 20	17 12		n.a.
T 3	18 51	26 17	4 33	15 11	0 29	25 10	1 39	15 4	0 17	24 49	1 2	22 16	0 8	0 34	0 38	23 18	1 2	18 33	0 2	19 17	19 19	17 10		n.a.
W 4	19 7	23 34	5 4	15 47	0 36	25 17	1 39	15 20	0 18	24 48	1 2	22 17	0 8	0 34	0 38	23 18	1 2	18 33	0 2	19 17	19 19	17 7		n.a.
T 5	19 23	19 25	5 17	16 22	0 42	25 23	1 40	15 36	0 18	24 48	1 2	22 18	0 8	0 35	0 38	23 18	1 2	18 34	0 2	19 17	19 18	17 5		n.a.
F 6	19 38	14 10	5 10	16 57	0 48	25 28	1 41	15 51	0 19	24 47	1 2	22 19	0 8	0 35	0 38	23 18	1 2	18 34	0 2	19 17	19 17	17 2		n.a.
S 7	19 52	8 11	4 45	17 32	0 54	25 32	1 41	16 7	0 20	24 46	1 2	22 20	0 8	0 36	0 38	23 17	1 2	18 35	0 2	19 17	19 16	17 0		n.a.
S 8	20 6	1 48	4 2	18 5	1 0	25 35	1 42	16 22	0 21	24 45	1 2	22 21	0 8	0 36	0 38	23 17	1 2	18 36	0 2	19 17	19 15	16 57		n.a.
M 9	20 20	4n39	3 5	18 38	1 6	25 38	1 42	16 37	0 21	24 44	1 2	22 23	0 8	0 36	0 38	23 17	1 2	18 36	0 3	19 17	19 15	16 55		n.a.
T 10	20 34	10 50	1 58	19 10	1 11	25 40	1 42	16 52	0 22	24 44	1 2	22 24	0 8	0 37	0 38	23 16	1 2	18 37	0 3	19 17	19 14	16 52		n.a.
W11	20 47	16 25	0 44	19 42	1 16	25 41	1 43	17 6	0 23	24 43	1 2	22 25	0 8	0 37	0 38	23 16	1 2	18 38	0 3	19 17	19 13	16 50		n.a.
T 12	21 0	21 5	0n31	20 12	1 21	25 41	1 43	17 21	0 23	24 42	1 2	22 26	0 8	0 37	0 38	23 16	1 2	18 38	0 3	19 17	19 12	16 47		n.a.
F 13	21 12	24 34	1 42	20 42	1 26	25 40	1 43	17 35	0 24	24 41	1 2	22 27	0 8	0 38	0 38	23 16	1 2	18 39	0 3	19 17	19 11	16 45		n.a.
S 14	21 24	26 42	2 47	21 10	1 30	25 39	1 43	17 50	0 25	24 40	1 2	22 28	0 8	0 38	0 38	23 15	1 2	18 39	0 3	19 17	19 11	16 42		n.a.
S 15	21 35	27 21	3 42	21 38	1 34	25 37	1 43	18 4	0 25	24 39	1 2	22 29	0 8	0 38	0 38	23 15	1 2	18 40	0 3	19 17	19 10	16 40		n.a.
M16	21 46	26 36	4 25	22 5	1 38	25 34	1 43	18 17	0 26	24 38	1 2	22 30	0 7	0 38	0 38	23 15	1 2	18 41	0 3	19 16	19 9	16 37		n.a.
T 17	21 57	24 35	4 55	22 30	1 42	25 30	1 43	18 31	0 27	24 37	1 2	22 32	0 7	0 39	0 38	23 14	1 2	18 41	0 3	19 16	19 8	16 35		n.a.
W18	22 7	21 29	5 12	22 54	1 45	25 26	1 42	18 45	0 27	24 36	1 2	22 33	0 7	0 39	0 38	23 14	1 2	18 42	0 3	19 16	19 7	16 32		n.a.
T 19	22 17	17 33	5 15	23 17	1 48	25 21	1 42	18 58	0 28	24 35	1 2	22 34	0 7	0 39	0 38	23 14	1 2	18 42	0 3	19 15	19 7	16 30		n.a.
F 20	22 26	12 56	5 5	23 38	1 50	25 14	1 41	19 11	0 29	24 34	1 2	22 35	0 7	0 39	0 38	23 14	1 2	18 43	0 4	19 15	19 6	16 27		n.a.
S 21	22 35	7 51	4 42	23 58	1 53	25 8	1 41	19 24	0 30	24 33	1 2	22 36	0 7	0 39	0 38	23 13	1 2	18 44	0 4	19 15	19 5	16 25		n.a.
S 22	22 44	2 25	4 6	24 17	1 55	25 0	1 40	19 37	0 30	24 31	1 2	22 37	0 7	0 39	0 38	23 13	1 2	18 44	0 4	19 15	19 4	16 22		n.a.
M23	22 52	3s11	3 18	24 34	1 56	24 52	1 40	19 49	0 31	24 30	1 2	22 38	0 7	0 39	0 38	23 13	1 2	18 45	0 4	19 16	19 3	16 19		n.a.
T 24	22 59	8 48	2 20	24 49	1 57	24 43	1 39	20 1	0 32	24 29	1 2	22 39	0 7	0 40	0 38	23 12	1 2	18 45	0 4	19 16	19 2	16 17		n.a.
W25	23 7	14 13	1 14	25 3	1 58	24 33	1 38	20 13	0 32	24 28	1 2	22 40	0 7	0 40	0 38	23 12	1 2	18 46	0 4	19 17	19 2	16 14		n.a.
T 26	23 13	19 8	0 2	25 15	1 58	24 22	1 37	20 25	0 33	24 27	1 2	22 41	0 7	0 40	0 38	23 12	1 2	18 47	0 4	19 17	19 1	16 12		n.a.
F 27	23 19	23 13	1s11	25 25	1 57	24 11	1 36	20 37	0 34	24 25	1 2	22 42	0 7	0 40	0 37	23 11	1 2	18 47	0 4	19 17	19 0	16 9		n.a.
S 28	23 25	26 3	2 23	25 33	1 57	23 59	1 35	20 48	0 34	24 24	1 2	22 43	0 6	0 40	0 37	23 11	1 2	18 48	0 4	19 16	18 59	16 7		n.a.
S 29	23 31	27 18	3 27	25 39	1 55	23 47	1 34	21 0	0 35	24 23	1 2	22 44	0 6	0 39	0 37	23 11	1 2	18 48	0 4	19 15	18 58	16 4		n.a.
M30	23 35	26 44	4 18	25 43	1 53	23 33	1 33	21 11	0 36	24 21	1 2	22 45	0 6	0 39	0 37	23 10	1 2	18 49	0 4	19 14	18 58	16 1		n.a.
T 31	23s40	24s23	4s54	25s45	1s51	23s19	1s31	21s21	0s36	24s20	1s 2	22s46	0n 6	0s39	0s37	23s10	1s 2	18s50	0s 5	19n13	18n57	15n59		n.a.

Julian Day Number = 834930.5, Delta T = 16h09m07s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'38, Lahiri = -37°23'38 Julian Calendar 1 Dec. 2428 BCE == Greg. Calendar 11 Nov. 2428 BCE

The year -2427 astronomical counting style corresponds to year 2428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

JANUARY 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 21 43	22♐ 7'13	18♒42	27♐48	25♑ 1	1♐33	13♑18	13♐14	29♓47	21♑53	22♏21	24°R 5	23♉ 0	1♍26	n.a.	W 1
T 2	5 25 40	23° 7'39	3♓ 5	29°40	26°14	2°20	13°32	13°21	29°48	21°55	22°22	24♉ 2	22°57	1°33	n.a.	T 2
F 3	5 29 36	24° 8'03	17°21	1♑32	27°27	3° 7	13°46	13°29	29°48	21°57	22°24	24° 1	22°54	1°40	n.a.	F 3
S 4	5 33 33	25° 8'24	1♈27	3°25	28°39	3°54	14° 0	13°36	29°48	21°59	22°26	24°D 1	22°51	1°46	n.a.	S 4
S 5	5 37 29	26° 8'44	15°20	5°17	29°52	4°41	14°14	13°43	29°49	22° 1	22°28	24° 2	22°47	1°53	n.a.	S 5
M 6	5 41 26	27° 9'01	29° 2	7° 9	1♒ 5	5°28	14°28	13°50	29°49	22° 3	22°29	24° 4	22°44	2° 0	n.a.	M 6
T 7	5 45 22	28° 9'16	12♉31	9° 1	2°17	6°14	14°42	13°57	29°50	22° 5	22°31	24° 5	22°41	2° 6	n.a.	T 7
W 8	5 49 19	29° 9'29	25°49	10°51	3°30	7° 1	14°56	14° 5	29°50	22° 7	22°33	24°R 6	22°38	2°13	n.a.	W 8
T 9	5 53 16	0♑ 9'40	8♊54	12°41	4°42	7°48	15°10	14°12	29°51	22°10	22°35	24° 5	22°35	2°20	n.a.	T 9
F 10	5 57 12	1° 9'48	21°48	14°29	5°55	8°35	15°24	14°19	29°52	22°12	22°36	24° 2	22°32	2°27	n.a.	F 10
S 11	6 1 9	2° 9'55	4♋31	16°16	7° 7	9°22	15°39	14°26	29°52	22°14	22°38	23°57	22°28	2°33	n.a.	S 11
S 12	6 5 5	3° 9'59	17° 1	17°59	8°19	10° 9	15°53	14°33	29°53	22°16	22°40	23°50	22°25	2°40	n.a.	S 12
M13	6 9 2	4°10'02	29°20	19°41	9°32	10°56	16° 7	14°40	29°54	22°18	22°41	23°43	22°22	2°47	n.a.	M13
T 14	6 12 58	5°10'02	11♌29	21°18	10°44	11°43	16°21	14°47	29°55	22°20	22°43	23°35	22°19	2°54	n.a.	T 14
W15	6 16 55	6°10'00	23°29	22°52	11°56	12°30	16°36	14°54	29°56	22°23	22°44	23°28	22°16	3° 0	n.a.	W15
T 16	6 20 51	7° 9'57	5♍23	24°21	13° 8	13°17	16°50	15° 1	29°57	22°25	22°46	23°22	22°13	3° 7	n.a.	T 16
F 17	6 24 48	8° 9'51	17°14	25°46	14°19	14° 4	17° 4	15° 8	29°58	22°27	22°47	23°17	22° 9	3°14	n.a.	F 17
S 18	6 28 45	9° 9'44	29° 8	27° 4	15°31	14°51	17°19	15°15	29°59	22°29	22°49	23°15	22° 6	3°20	n.a.	S 18
S 19	6 32 41	10° 9'35	11♎ 7	28°17	16°43	15°37	17°33	15°22	0♈ 0	22°31	22°50	23°D14	22° 3	3°27	n.a.	S 19
M20	6 36 38	11° 9'24	23°18	29°23	17°54	16°24	17°47	15°28	0° 1	22°34	22°52	23°15	22° 0	3°34	n.a.	M20
T 21	6 40 34	12° 9'11	5♏45	0♒22	19° 6	17°11	18° 2	15°35	0° 3	22°36	22°53	23°16	21°57	3°41	n.a.	T 21
W22	6 44 31	13° 8'56	18°33	1°13	20°17	17°58	18°16	15°42	0° 4	22°38	22°55	23°R17	21°53	3°47	n.a.	W22
T 23	6 48 27	14° 8'39	1♐46	1°56	21°29	18°45	18°30	15°49	0° 5	22°40	22°56	23°17	21°50	3°54	n.a.	T 23
F 24	6 52 24	15° 8'20	15°25	2°32	22°40	19°32	18°45	15°55	0° 7	22°43	22°58	23°14	21°47	4° 1	n.a.	F 24
S 25	6 56 20	16° 7'59	29°31	2°59	23°51	20°19	18°59	16° 2	0° 8	22°45	22°59	23°10	21°44	4° 7	n.a.	S 25
S 26	7 0 17	17° 7'36	14♑ 0	3°17	25° 2	21° 6	19°14	16° 9	0°10	22°47	23° 0	23° 3	21°41	4°14	n.a.	S 26
M27	7 4 14	18° 7'11	28°46	3°27	26°13	21°52	19°28	16°15	0°11	22°49	23° 2	22°55	21°38	4°21	n.a.	M27
T 28	7 8 10	19° 6'44	13♒41	3°R28	27°24	22°39	19°42	16°22	0°13	22°52	23° 3	22°46	21°34	4°28	n.a.	T 28
W29	7 12 7	20° 6'14	28°35	3°22	28°34	23°26	19°57	16°28	0°14	22°54	23° 4	22°38	21°31	4°34	n.a.	W29
T 30	7 16 3	21° 5'41	13♓22	3° 7	29°45	24°13	20°11	16°35	0°16	22°56	23° 5	22°31	21°28	4°41	n.a.	T 30
F 31	7 20 0	22♑ 5'07	27♓53	2♒45	0♓55	25♐ 0	20♑25	16♐41	0♈18	22♑59	23♏ 7	22♉26	21♉25	4♍48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s44	20s28	5s11	25s45	1s48	23s 4	1s30	21s32	0s37	24s19	1s 2	22s47	0n 6	0s39	0s37	23s10	1s 2	18s50	0s 5	19n13	18n56	15n56			n.a.
T 2	23 47	15 22	5 9	25 42	1 44	22 49	1 28	21 42	0 38	24 17	1 2	22 48	0 6	0 39	0 37	23 9	1 2	18 51	0 5	19 12	18 55	15 54			n.a.
F 3	23 50	9 30	4 47	25 37	1 40	22 33	1 27	21 52	0 38	24 16	1 2	22 49	0 6	0 39	0 37	23 9	1 2	18 51	0 5	19 11	18 54	15 51			n.a.
S 4	23 53	3 12	4 9	25 30	1 35	22 16	1 25	22 2	0 39	24 14	1 2	22 50	0 6	0 39	0 37	23 9	1 2	18 52	0 5	19 11	18 53	15 48			n.a.
S 5	23 55	3n10	3 16	25 20	1 29	21 59	1 24	22 12	0 40	24 13	1 2	22 51	0 6	0 38	0 37	23 8	1 2	18 52	0 5	19 12	18 53	15 46			n.a.
M 6	23 56	9 19	2 13	25 8	1 22	21 41	1 22	22 21	0 40	24 11	1 2	22 52	0 6	0 38	0 37	23 8	1 2	18 53	0 5	19 12	18 52	15 43			n.a.
T 7	23 57	14 56	1 3	24 54	1 15	21 23	1 20	22 30	0 41	24 10	1 2	22 53	0 6	0 38	0 37	23 8	1 2	18 53	0 5	19 13	18 51	15 40			n.a.
W 8	23 58	19 47	0n 9	24 38	1 7	21 4	1 18	22 39	0 42	24 8	1 2	22 54	0 6	0 38	0 37	23 7	1 2	18 54	0 5	19 13	18 50	15 38			n.a.
T 9	23 58	23 35	1 20	24 19	0 58	20 44	1 16	22 47	0 42	24 6	1 2	22 55	0 6	0 37	0 37	23 7	1 2	18 54	0 5	19 12	18 49	15 35			n.a.
F 10	23 58	26 7	2 25	23 58	0 49	20 24	1 14	22 56	0 43	24 5	1 2	22 56	0 5	0 37	0 37	23 7	1 2	18 55	0 5	19 12	18 49	15 32			n.a.
S 11	23 57	27 15	3 22	23 36	0 39	20 3	1 12	23 4	0 44	24 3	1 2	22 57	0 5	0 37	0 37	23 6	1 2	18 56	0 6	19 10	18 48	15 30			n.a.
S 12	23 56	26 57	4 8	23 11	0 28	19 42	1 9	23 12	0 44	24 2	1 2	22 58	0 5	0 36	0 37	23 6	1 2	18 56	0 6	19 9	18 47	15 27			n.a.
M13	23 54	25 19	4 41	22 45	0 16	19 20	1 7	23 19	0 45	24 0	1 2	22 59	0 5	0 36	0 37	23 5	1 2	18 57	0 6	19 7	18 46	15 25			n.a.
T 14	23 52	22 32	5 2	22 18	0 4	18 58	1 5	23 26	0 45	23 58	1 2	23 0	0 5	0 36	0 37	23 5	1 2	18 57	0 6	19 5	18 45	15 22			n.a.
W15	23 49	18 50	5 8	21 50	0n 9	18 35	1 2	23 33	0 46	23 56	1 2	23 0	0 5	0 35	0 37	23 5	1 2	18 58	0 6	19 3	18 44	15 19			n.a.
T 16	23 46	14 24	5 2	21 21	0 23	18 12	1 0	23 40	0 47	23 55	1 2	23 1	0 5	0 35	0 37	23 4	1 2	18 58	0 6	19 1	18 44	15 17			n.a.
F 17	23 43	9 28	4 42	20 51	0 37	17 48	0 57	23 47	0 47	23 53	1 2	23 2	0 5	0 34	0 37	23 4	1 2	18 59	0 6	19 0	18 43	15 14			n.a.
S 18	23 39	4 10	4 10	20 22	0 51	17 24	0 54	23 53	0 48	23 51	1 2	23 3	0 5	0 34	0 37	23 4	1 2	18 59	0 6	19 0	18 42	15 11			n.a.
S 19	23 34	1s19	3 27	19 53	1 6	16 59	0 51	23 59	0 49	23 49	1 2	23 4	0 5	0 33	0 37	23 3	1 2	19 0	0 6	18 59	18 41	15 9			n.a.
M20	23 29	6 52	2 34	19 25	1 21	16 34	0 49	24 4	0 49	23 47	1 2	23 5	0 5	0 33	0 37	23 3	1 2	19 0	0 6	19 0	18 40	15 6			n.a.
T 21	23 24	12 16	1 33	18 57	1 36	16 9	0 46	24 10	0 50	23 45	1 2	23 6	0 5	0 32	0 37	23 3	1 2	19 0	0 7	19 0	18 39	15 3			n.a.
W22	23 18	17 19	0 25	18 31	1 51	15 43	0 43	24 15	0 50	23 43	1 2	23 6	0 5	0 32	0 36	23 2	1 2	19 1	0 7	19 0	18 38	15 0			n.a.
T 23	23 12	21 43	0s46	18 7	2 6	15 17	0 40	24 20	0 51	23 41	1 2	23 7	0 4	0 31	0 36	23 2	1 2	19 1	0 7	19 0	18 38	14 58			n.a.
F 24	23 5	25 4	1 56	17 45	2 20	14 50	0 37	24 24	0 52	23 39	1 3	23 8	0 4	0 31	0 36	23 1	1 2	19 2	0 7	19 0	18 37	14 55			n.a.
S 25	22 58	27 0	3 2	17 25	2 35	14 24	0 34	24 28	0 52	23 37	1 3	23 9	0 4	0 30	0 36	23 1	1 2	19 2	0 7	18 58	18 36	14 52			n.a.
S 26	22 51	27 9	3 57	17 8	2 48	13 56	0 30	24 32	0 53	23 35	1 3	23 10	0 4	0 29	0 36	23 1	1 2	19 3	0 7	18 57	18 35	14 50			n.a.
M27	22 43	25 24	4 38	16 53	3 1	13 29	0 27	24 36	0 53	23 33	1 3	23 10	0 4	0 29	0 36	23 0	1 2	19 3	0 7	18 55	18 34	14 47			n.a.
T 28	22 34	21 52	5 1	16 42	3 12	13 1	0 24	24 39	0 54	23 31	1 3	23 11	0 4	0 28	0 36	23 0	1 2	19 4	0 7	18 52	18 33	14 44			n.a.
W29	22 26	16 56	5 3	16 33	3 23	12 33	0 20	24 43	0 54	23 29	1 3	23 12	0 4	0 27	0 36	23 0	1 2	19 4	0 7	18 50	18 33	14 41			n.a.
T 30	22 16	11 3	4 45	16 27	3 32	12 4	0 17	24 45	0 55	23 27	1 3	23 13	0 4	0 27	0 36	22 59	1 2	19 4	0 7	18 48	18 32	14 39			n.a.
F 31	22s 7	4s39	4s 9	16s25	3n40	11s36	0s13	24s48	0s56	23s25	1s 3	23s13	0n 4	0s26	0s36	22s59	1s 2	19s 5	0s 7	18n47	18n31	14n36			n.a.

Julian Day Number = 834961.5, Delta T = 16h09m05s
Ecliptic obliquity = 23°58'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'34, Lahiri = -37°23'34 Julian Calendar 1 Jan. 2427 BCE == Greg. Calendar 12 Dec. 2428 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

FEBRUARY 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 56	23♉ 4'29	12♈ 5	2°R16	2♓ 6	25♐46	20♉40	16♐48	0♈19	23♉ 1	23♏ 8	22°R24	21♉22	4♍55	n.a.	S 1
S 2	7 27 53	24° 3'49	25°58	1♒41	3°16	26°33	20°54	16°54	0°21	23° 3	23° 9	22°D23	21°19	5° 1	n.a.	S 2
M 3	7 31 49	25° 3'06	9♉30	1° 0	4°26	27°20	21° 9	17° 0	0°23	23° 5	23°10	22♉24	21°15	5° 8	n.a.	M 3
T 4	7 35 46	26° 2'21	22°44	0°15	5°36	28° 7	21°23	17° 7	0°25	23° 8	23°11	22°R24	21°12	5°15	n.a.	T 4
W 5	7 39 42	27° 1'34	5♊43	29♉27	6°46	28°53	21°37	17°13	0°27	23°10	23°12	22°23	21° 9	5°21	n.a.	W 5
T 6	7 43 39	28° 0'44	18°29	28°36	7°55	29°40	21°52	17°19	0°29	23°12	23°14	22°20	21° 6	5°28	n.a.	T 6
F 7	7 47 35	28°59'52	1♋ 4	27°45	9° 5	0♉27	22° 6	17°25	0°31	23°14	23°15	22°15	21° 3	5°35	n.a.	F 7
S 8	7 51 32	29°58'57	13°28	26°52	10°14	1°13	22°20	17°31	0°33	23°17	23°16	22° 6	20°59	5°42	n.a.	S 8
S 9	7 55 29	0♒58'00	25°45	26° 1	11°24	2° 0	22°35	17°37	0°35	23°19	23°17	21°55	20°56	5°48	n.a.	S 9
M10	7 59 25	1°57'01	7♌54	25°12	12°33	2°47	22°49	17°43	0°37	23°21	23°18	21°43	20°53	5°55	n.a.	M10
T 11	8 3 22	2°55'59	19°56	24°25	13°42	3°33	23° 3	17°49	0°40	23°23	23°19	21°30	20°50	6° 2	n.a.	T 11
W12	8 7 18	3°54'56	1♍52	23°42	14°50	4°20	23°17	17°55	0°42	23°26	23°19	21°17	20°47	6° 8	n.a.	W12
T 13	8 11 15	4°53'50	13°44	23° 2	15°59	5° 6	23°32	18° 1	0°44	23°28	23°20	21° 6	20°44	6°15	n.a.	T 13
F 14	8 15 11	5°52'42	25°35	22°27	17° 8	5°53	23°46	18° 6	0°46	23°30	23°21	20°57	20°40	6°22	n.a.	F 14
S 15	8 19 8	6°51'32	7♎28	21°58	18°16	6°39	24° 0	18°12	0°49	23°32	23°22	20°51	20°37	6°29	n.a.	S 15
S 16	8 23 4	7°50'20	19°26	21°33	19°24	7°26	24°14	18°18	0°51	23°35	23°23	20°47	20°34	6°35	n.a.	S 16
M17	8 27 1	8°49'06	1♏34	21°14	20°32	8°12	24°28	18°23	0°54	23°37	23°24	20°46	20°31	6°42	n.a.	M17
T 18	8 30 57	9°47'51	13°58	21° 0	21°40	8°58	24°43	18°29	0°56	23°39	23°24	20°46	20°28	6°49	n.a.	T 18
W19	8 34 54	10°46'33	26°42	20°52	22°48	9°45	24°57	18°34	0°58	23°41	23°25	20°46	20°25	6°55	n.a.	W19
T 20	8 38 51	11°45'14	9♐51	20°D49	23°55	10°31	25°11	18°39	1° 1	23°43	23°26	20°45	20°21	7° 2	n.a.	T 20
F 21	8 42 47	12°43'53	23°28	20°52	25° 3	11°18	25°25	18°45	1° 4	23°46	23°27	20°42	20°18	7° 9	n.a.	F 21
S 22	8 46 44	13°42'30	7♑35	21° 0	26°10	12° 4	25°39	18°50	1° 6	23°48	23°27	20°36	20°15	7°16	n.a.	S 22
S 23	8 50 40	14°41'05	22°10	21°13	27°17	12°50	25°53	18°55	1° 9	23°50	23°28	20°28	20°12	7°22	n.a.	S 23
M24	8 54 37	15°39'38	7♒ 7	21°31	28°24	13°36	26° 7	19° 0	1°11	23°52	23°28	20°17	20° 9	7°29	n.a.	M24
T 25	8 58 33	16°38'09	22°19	21°53	29°30	14°23	26°21	19° 5	1°14	23°54	23°29	20° 6	20° 5	7°36	n.a.	T 25
W26	9 2 30	17°36'38	7♓33	22°20	0♈37	15° 9	26°35	19°10	1°17	23°56	23°29	19°55	20° 2	7°43	n.a.	W26
T 27	9 6 26	18°35'04	22°40	22°51	1°43	15°55	26°49	19°15	1°20	23°58	23°30	19°46	19°59	7°49	n.a.	T 27
F 28	9 10 23	19♒33'29	7♈29	23♉27	2♈49	16♉41	27♉ 2	19♐20	1♈22	24♉ 1	23♏30	19♉39	19♉56	7♍56	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s57	1n51	3s18	16s25	3n46	11s 7	0s10	24s50	0s56	23s23	1s 3	23s14	0n 4	0s25	0s36	22s58	1s 2	19s 5	0s 8	18n46	18n30	14n33		n.a.
S 2	21 46	8 8	2 16	16 29	3 51	10 38	0 6	24 52	0 57	23 21	1 3	23 15	0 4	0 24	0 36	22 58	1 2	19 6	0 8	18 46	18 29	14 31		n.a.
M 3	21 36	13 54	1 8	16 35	3 54	10 8	0 3	24 54	0 57	23 18	1 3	23 16	0 4	0 24	0 36	22 58	1 2	19 6	0 8	18 46	18 28	14 28		n.a.
T 4	21 24	18 54	0n 2	16 44	3 55	9 39	0n 1	24 55	0 58	23 16	1 3	23 16	0 4	0 23	0 36	22 57	1 2	19 6	0 8	18 47	18 27	14 25		n.a.
W 5	21 13	22 53	1 10	16 55	3 54	9 9	0 5	24 56	0 58	23 14	1 3	23 17	0 3	0 22	0 36	22 57	1 2	19 7	0 8	18 46	18 27	14 22		n.a.
T 6	21 1	25 41	2 14	17 8	3 51	8 39	0 9	24 57	0 59	23 12	1 3	23 18	0 3	0 21	0 36	22 56	1 2	19 7	0 8	18 46	18 26	14 20		n.a.
F 7	20 49	27 8	3 10	17 23	3 46	8 9	0 12	24 58	0 59	23 9	1 4	23 18	0 3	0 20	0 36	22 56	1 2	19 8	0 8	18 44	18 25	14 17		n.a.
S 8	20 36	27 11	3 56	17 39	3 40	7 39	0 16	24 58	1 0	23 7	1 4	23 19	0 3	0 19	0 36	22 56	1 2	19 8	0 8	18 42	18 24	14 14		n.a.
S 9	20 23	25 53	4 31	17 57	3 32	7 8	0 20	24 58	1 0	23 5	1 4	23 20	0 3	0 18	0 36	22 55	1 2	19 8	0 8	18 39	18 23	14 11		n.a.
M10	20 10	23 24	4 52	18 15	3 22	6 38	0 24	24 57	1 1	23 2	1 4	23 20	0 3	0 18	0 36	22 55	1 2	19 9	0 8	18 36	18 22	14 8		n.a.
T 11	19 56	19 54	5 1	18 34	3 11	6 7	0 28	24 57	1 2	23 0	1 4	23 21	0 3	0 17	0 36	22 55	1 2	19 9	0 9	18 32	18 22	14 6		n.a.
W12	19 42	15 38	4 56	18 54	3 0	5 36	0 32	24 56	1 2	22 58	1 4	23 21	0 3	0 16	0 36	22 54	1 2	19 9	0 9	18 29	18 21	14 3		n.a.
T 13	19 28	10 47	4 38	19 13	2 47	5 5	0 36	24 55	1 3	22 55	1 4	23 22	0 3	0 15	0 36	22 54	1 2	19 10	0 9	18 26	18 20	14 0		n.a.
F 14	19 13	5 34	4 8	19 32	2 33	4 35	0 40	24 53	1 3	22 53	1 4	23 23	0 3	0 14	0 36	22 53	1 2	19 10	0 9	18 23	18 19	13 57		n.a.
S 15	18 58	0 9	3 28	19 51	2 19	4 4	0 44	24 51	1 3	22 50	1 4	23 23	0 3	0 13	0 36	22 53	1 2	19 10	0 9	18 22	18 18	13 55		n.a.
S 16	18 43	5s21	2 38	20 9	2 4	3 33	0 49	24 49	1 4	22 48	1 4	23 24	0 3	0 12	0 36	22 53	1 2	19 10	0 9	18 21	18 17	13 52		n.a.
M17	18 27	10 43	1 40	20 27	1 50	3 2	0 53	24 47	1 4	22 45	1 5	23 24	0 3	0 11	0 36	22 52	1 2	19 11	0 9	18 20	18 16	13 49		n.a.
T 18	18 11	15 49	0 36	20 44	1 35	2 30	0 57	24 44	1 5	22 43	1 5	23 25	0 2	0 10	0 36	22 52	1 2	19 11	0 9	18 20	18 15	13 46		n.a.
W19	17 55	20 21	0s31	21 0	1 20	1 59	1 1	24 41	1 5	22 40	1 5	23 26	0 2	0 9	0 36	22 52	1 2	19 11	0 9	18 20	18 15	13 43		n.a.
T 20	17 38	24 3	1 39	21 15	1 5	1 28	1 5	24 38	1 6	22 38	1 5	23 26	0 2	0 8	0 35	22 51	1 2	19 12	0 9	18 20	18 14	13 41		n.a.
F 21	17 22	26 32	2 44	21 29	0 50	0 57	1 9	24 35	1 6	22 35	1 5	23 27	0 2	0 7	0 35	22 51	1 2	19 12	0 9	18 19	18 13	13 38		n.a.
S 22	17 5	27 25	3 40	21 42	0 36	0 26	1 14	24 31	1 7	22 33	1 5	23 27	0 2	0 5	0 35	22 50	1 2	19 12	0 10	18 18	18 12	13 35		n.a.
S 23	16 47	26 27	4 25	21 53	0 22	0n 5	1 18	24 27	1 7	22 30	1 5	23 28	0 2	0 4	0 35	22 50	1 2	19 12	0 10	18 15	18 11	13 32		n.a.
M24	16 30	23 36	4 52	22 4	0 9	0 36	1 22	24 23	1 8	22 28	1 5	23 28	0 2	0 3	0 35	22 50	1 2	19 13	0 10	18 13	18 10	13 29		n.a.
T 25	16 12	19 5	5 0	22 13	0s 5	1 7	1 26	24 18	1 8	22 25	1 5	23 29	0 2	0 2	0 35	22 49	1 2	19 13	0 10	18 10	18 9	13 26		n.a.
W26	15 54	13 20	4 46	22 21	0 17	1 38	1 31	24 13	1 8	22 23	1 6	23 29	0 2	0 1	0 35	22 49	1 2	19 13	0 10	18 7	18 9	13 24		n.a.
T 27	15 35	6 50	4 13	22 28	0 29	2 8	1 35	24 8	1 9	22 20	1 6	23 30	0 2	0n 0	0 35	22 49	1 2	19 13	0 10	18 4	18 8	13 21		n.a.
F 28	15s17	0s 3	3s22	22s33	0s41	2n39	1n39	24s 3	1s 9	22s17	1s 6	23s30	0n 2	0n 1	0s35	22s48	1s 2	19s14	0s10	18n 2	18n 7	13n18		n.a.

Julian Day Number = 834992.5, Delta T = 16h09m02s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'30, Lahiri = -37°23'30 Julian Calendar 1 Feb. 2427 BCE == Greg. Calendar 12 Jan. 2427 BCE

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

MARCH 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 19	20♒31'51	21♈55	24♑ 6	3♈55	17♑27	27♑16	19♐25	1♈25	24♑ 3	23♏31	19°R35	19♉53	8♍ 3	n.a.	S 1
S 2	9 18 16	21°30'10	5♉56	24°49	5° 0	18°13	27°30	19°29	1°28	24° 5	23°31	19♉34	19°50	8° 9	n.a.	S 2
M 3	9 22 13	22°28'28	19°31	25°36	6° 6	18°59	27°44	19°34	1°31	24° 7	23°32	19°33	19°46	8°16	n.a.	M 3
T 4	9 26 9	23°26'43	2♊43	26°26	7°11	19°45	27°57	19°38	1°34	24° 9	23°32	19°33	19°43	8°23	n.a.	T 4
W 5	9 30 6	24°24'56	15°34	27°19	8°15	20°31	28°11	19°43	1°37	24°11	23°32	19°32	19°40	8°30	n.a.	W 5
T 6	9 34 2	25°23'07	28°10	28°15	9°20	21°17	28°24	19°47	1°40	24°13	23°33	19°29	19°37	8°36	n.a.	T 6
F 7	9 37 59	26°21'15	10♋32	29°14	10°24	22° 3	28°38	19°51	1°43	24°15	23°33	19°23	19°34	8°43	n.a.	F 7
S 8	9 41 55	27°19'22	22°45	0♒16	11°28	22°48	28°51	19°56	1°46	24°17	23°33	19°14	19°31	8°50	n.a.	S 8
S 9	9 45 52	28°17'26	4♌50	1°21	12°32	23°34	29° 5	20° 0	1°49	24°19	23°33	19° 3	19°27	8°56	n.a.	S 9
M10	9 49 48	29°15'29	16°49	2°29	13°36	24°20	29°18	20° 4	1°52	24°21	23°33	18°50	19°24	9° 3	n.a.	M10
T 11	9 53 45	0♓13'29	28°45	3°39	14°39	25° 5	29°32	20° 8	1°55	24°23	23°34	18°36	19°21	9°10	n.a.	T 11
W12	9 57 41	1°11'28	10♍38	4°51	15°42	25°51	29°45	20°12	1°58	24°25	23°34	18°23	19°18	9°17	n.a.	W12
T 13	10 1 38	2° 9'24	22°30	6° 6	16°45	26°37	29°58	20°16	2° 1	24°26	23°34	18°11	19°15	9°23	n.a.	T 13
F 14	10 5 35	3° 7'19	4♎22	7°24	17°47	27°22	0♒11	20°19	2° 5	24°28	23°34	18° 1	19°11	9°30	n.a.	F 14
S 15	10 9 31	4° 5'13	16°16	8°43	18°49	28° 8	0°24	20°23	2° 8	24°30	23°R34	17°55	19° 8	9°37	n.a.	S 15
S 16	10 13 28	5° 3'05	28°17	10° 5	19°51	28°53	0°38	20°26	2°11	24°32	23°34	17°51	19° 5	9°43	n.a.	S 16
M17	10 17 24	6° 0'55	10♏27	11°29	20°52	29°39	0°51	20°30	2°14	24°34	23°34	17°49	19° 2	9°50	n.a.	M17
T 18	10 21 21	6°58'44	22°50	12°55	21°53	0♒24	1° 3	20°33	2°17	24°36	23°34	17°D49	18°59	9°57	n.a.	T 18
W19	10 25 17	7°56'32	5♐32	14°23	22°54	1° 9	1°16	20°37	2°21	24°37	23°34	17°R49	18°56	10° 4	n.a.	W19
T 20	10 29 14	8°54'18	18°37	15°53	23°54	1°55	1°29	20°40	2°24	24°39	23°34	17°49	18°52	10°10	n.a.	T 20
F 21	10 33 10	9°52'03	2♑ 8	17°26	24°54	2°40	1°42	20°43	2°27	24°41	23°34	17°47	18°49	10°17	n.a.	F 21
S 22	10 37 7	10°49'47	16° 8	19° 0	25°54	3°25	1°55	20°46	2°31	24°43	23°33	17°43	18°46	10°24	n.a.	S 22
S 23	10 41 3	11°47'29	0♒36	20°36	26°53	4°10	2° 7	20°49	2°34	24°44	23°33	17°36	18°43	10°30	n.a.	S 23
M24	10 45 0	12°45'10	15°30	22°15	27°52	4°55	2°20	20°52	2°37	24°46	23°33	17°28	18°40	10°37	n.a.	M24
T 25	10 48 57	13°42'49	0♓40	23°55	28°50	5°40	2°32	20°55	2°41	24°48	23°33	17°19	18°36	10°44	n.a.	T 25
W26	10 52 53	14°40'27	15°58	25°38	29°48	6°25	2°45	20°57	2°44	24°49	23°32	17°10	18°33	10°51	n.a.	W26
T 27	10 56 50	15°38'04	1♈13	27°22	0♉46	7°10	2°57	21° 0	2°47	24°51	23°32	17° 2	18°30	10°57	n.a.	T 27
F 28	11 0 46	16°35'39	16°13	29° 9	1°43	7°55	3°10	21° 2	2°51	24°52	23°32	16°56	18°27	11° 4	n.a.	F 28
S 29	11 4 43	17°33'12	0♉51	0♓57	2°39	8°40	3°22	21° 5	2°54	24°54	23°31	16°53	18°24	11°11	n.a.	S 29
S 30	11 8 39	18°30'44	15° 2	2°48	3°35	9°25	3°34	21° 7	2°58	24°55	23°31	16°D52	18°21	11°17	n.a.	S 30
M31	11 12 36	19♓28'14	28♉45	4♓40	4♉31	10♒10	3♒46	21♐ 9	3♈ 1	24♑57	23♏31	16♉52	18♉17	11♍24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s58	6n34	2s20	22s37	0s52	3n10	1n43	23s57	1s10	22s15	1s 6	23s31	0n 2	0n 2	0s35	22s48	1s 2	19s14	0s10	18n 1	18n 6	13n15		n.a.
S 2	14 39	12 40	1 11	22 40	1 2	3 40	1 47	23 51	1 10	22 12	1 6	23 31	0 1	0 4	0 35	22 48	1 2	19 14	0 10	18 1	18 5	13 12		n.a.
M 3	14 20	18 0	0 0	22 41	1 12	4 10	1 52	23 45	1 10	22 9	1 6	23 32	0 1	0 5	0 35	22 47	1 2	19 14	0 10	18 1	18 4	13 9		n.a.
T 4	14 0	22 17	1n 9	22 40	1 22	4 41	1 56	23 39	1 11	22 7	1 6	23 32	0 1	0 6	0 35	22 47	1 2	19 14	0 11	18 1	18 3	13 7		n.a.
W 5	13 40	25 22	2 13	22 38	1 30	5 11	2 0	23 32	1 11	22 4	1 7	23 32	0 1	0 7	0 35	22 47	1 3	19 14	0 11	18 0	18 2	13 4		n.a.
T 6	13 21	27 6	3 9	22 35	1 39	5 40	2 4	23 25	1 12	22 1	1 7	23 33	0 1	0 8	0 35	22 46	1 3	19 15	0 11	17 59	18 2	13 1		n.a.
F 7	13 0	27 26	3 54	22 29	1 46	6 10	2 8	23 18	1 12	21 59	1 7	23 33	0 1	0 10	0 35	22 46	1 3	19 15	0 11	17 58	18 1	12 58		n.a.
S 8	12 40	26 25	4 29	22 23	1 53	6 40	2 12	23 11	1 12	21 56	1 7	23 34	0 1	0 11	0 35	22 46	1 3	19 15	0 11	17 55	18 0	12 55		n.a.
S 9	12 20	24 10	4 51	22 14	2 0	7 9	2 17	23 3	1 13	21 53	1 7	23 34	0 1	0 12	0 35	22 45	1 3	19 15	0 11	17 52	17 59	12 52		n.a.
M10	11 59	20 53	5 0	22 4	2 5	7 38	2 21	22 55	1 13	21 51	1 7	23 34	0 1	0 14	0 35	22 45	1 3	19 15	0 11	17 48	17 58	12 49		n.a.
T 11	11 38	16 45	4 55	21 53	2 11	8 7	2 25	22 47	1 13	21 48	1 7	23 35	0 1	0 15	0 35	22 45	1 3	19 15	0 11	17 44	17 57	12 46		n.a.
W12	11 17	12 1	4 38	21 39	2 15	8 35	2 29	22 39	1 14	21 45	1 8	23 35	0 1	0 16	0 35	22 44	1 3	19 16	0 11	17 41	17 56	12 44		n.a.
T 13	10 56	6 50	4 9	21 24	2 19	9 4	2 33	22 30	1 14	21 42	1 8	23 36	0 1	0 17	0 35	22 44	1 3	19 16	0 11	17 37	17 55	12 41		n.a.
F 14	10 35	1 24	3 28	21 7	2 23	9 32	2 36	22 22	1 14	21 40	1 8	23 36	0 0	0 19	0 35	22 44	1 3	19 16	0 12	17 35	17 54	12 38		n.a.
S 15	10 14	4s 6	2 39	20 49	2 26	9 59	2 40	22 13	1 15	21 37	1 8	23 36	0 0	0 20	0 35	22 43	1 3	19 16	0 12	17 33	17 54	12 35		n.a.
S 16	9 52	9 31	1 42	20 29	2 28	10 27	2 44	22 3	1 15	21 34	1 8	23 37	0 0	0 21	0 35	22 43	1 3	19 16	0 12	17 32	17 53	12 32		n.a.
M17	9 30	14 40	0 39	20 6	2 30	10 54	2 48	21 54	1 15	21 31	1 8	23 37	0 0	0 23	0 35	22 43	1 3	19 16	0 12	17 31	17 52	12 29		n.a.
T 18	9 8	19 19	0s27	19 43	2 31	11 21	2 52	21 44	1 15	21 29	1 9	23 37	0 0	0 24	0 35	22 43	1 3	19 16	0 12	17 31	17 51	12 26		n.a.
W19	8 47	23 13	1 33	19 17	2 31	11 48	2 55	21 34	1 16	21 26	1 9	23 38	0 0	0 25	0 35	22 42	1 3	19 16	0 12	17 31	17 50	12 23		n.a.
T 20	8 24	26 3	2 36	18 49	2 31	12 14	2 59	21 24	1 16	21 23	1 9	23 38	0s 0	0 27	0 35	22 42	1 3	19 16	0 12	17 31	17 49	12 20		n.a.
F 21	8 2	27 30	3 33	18 20	2 30	12 40	3 2	21 14	1 16	21 20	1 9	23 38	0 0	0 28	0 35	22 42	1 3	19 16	0 12	17 31	17 48	12 17		n.a.
S 22	7 40	27 15	4 19	17 49	2 29	13 5	3 6	21 4	1 17	21 18	1 9	23 39	0 0	0 29	0 35	22 41	1 3	19 16	0 12	17 29	17 47	12 15		n.a.
S 23	7 18	25 11	4 50	17 16	2 27	13 31	3 9	20 53	1 17	21 15	1 9	23 39	0 0	0 31	0 35	22 41	1 3	19 16	0 12	17 28	17 46	12 12		n.a.
M24	6 55	21 21	5 3	16 41	2 25	13 55	3 12	20 42	1 17	21 12	1 10	23 39	0 0	0 32	0 35	22 41	1 3	19 16	0 13	17 25	17 46	12 9		n.a.
T 25	6 32	16 3	4 55	16 4	2 22	14 20	3 16	20 31	1 17	21 10	1 10	23 39	0 0	0 33	0 35	22 41	1 3	19 17	0 13	17 22	17 45	12 6		n.a.
W26	6 10	9 43	4 26	15 25	2 18	14 44	3 19	20 20	1 18	21 7	1 10	23 40	0 1	0 35	0 35	22 40	1 3	19 17	0 13	17 20	17 44	12 3		n.a.
T 27	5 47	2 50	3 38	14 45	2 14	15 8	3 22	20 8	1 18	21 4	1 10	23 40	0 1	0 36	0 35	22 40	1 3	19 17	0 13	17 18	17 43	12 0		n.a.
F 28	5 24	4n 7	2 36	14 2	2 9	15 31	3 25	19 57	1 18	21 1	1 10	23 40	0 1	0 38	0 35	22 40	1 3	19 17	0 13	17 16	17 42	11 57		n.a.
S 29	5 1	10 42	1 25	13 18	2 4	15 54	3 27	19 45	1 18	20 59	1 11	23 41	0 1	0 39	0 35	22 40	1 3	19 17	0 13	17 15	17 41	11 54		n.a.
S 30	4 38	16 33	0 10	12 32	1 58	16 16	3 30	19 33	1 18	20 56	1 11	23 41	0 1	0 40	0 35	22 39	1 3	19 17	0 13	17 15	17 40	11 51		n.a.
M31	4s15	21n21	1n 3	11s44	1s52	16n38	3n33	19s21	1s19	20s53	1s11	23s41	0s 1	0n42	0s35	22s39	1s 3	19s17	0s13	17n15	17n39	11n48		n.a.

Julian Day Number = 835020.5, Delta T = 16h09m00s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'26, Lahiri = -37°23'26 Julian Calendar 1 March 2427 BCE == Greg. Calendar 9 Feb. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

APRIL 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 32	20♓25'43	12♊ 2	6♓35	5♉26	10♒54	3♒58	21♐12	3♈ 5	24♑58	23°R30	16♉53	18♉14	11♍31	n.a.	T 1
W 2	11 20 29	21°23'10	24°55	8°31	6°21	11°39	4°10	21°14	3° 8	25° 0	23♏30	16°R53	18°11	11°38	n.a.	W 2
T 3	11 24 26	22°20'36	7♋29	10°30	7°15	12°24	4°22	21°16	3°11	25° 1	23°29	16°52	18° 8	11°44	n.a.	T 3
F 4	11 28 22	23°18'00	19°47	12°30	8° 8	13° 8	4°33	21°17	3°15	25° 3	23°29	16°49	18° 5	11°51	n.a.	F 4
S 5	11 32 19	24°15'22	1♌54	14°32	9° 1	13°52	4°45	21°19	3°18	25° 4	23°28	16°43	18° 2	11°58	n.a.	S 5
S 6	11 36 15	25°12'43	13°53	16°36	9°53	14°37	4°57	21°21	3°22	25° 5	23°27	16°36	17°58	12° 4	n.a.	S 6
M 7	11 40 12	26°10'03	25°47	18°41	10°45	15°21	5° 8	21°22	3°25	25° 7	23°27	16°27	17°55	12°11	n.a.	M 7
T 8	11 44 8	27° 7'22	7♍40	20°48	11°36	16° 6	5°20	21°24	3°29	25° 8	23°26	16°18	17°52	12°18	n.a.	T 8
W 9	11 48 5	28° 4'39	19°31	22°56	12°26	16°50	5°31	21°25	3°32	25° 9	23°26	16° 9	17°49	12°25	n.a.	W 9
T 10	11 52 1	29° 1'55	1♎25	25° 5	13°15	17°34	5°42	21°26	3°36	25°11	23°25	16° 1	17°46	12°31	n.a.	T 10
F 11	11 55 58	29°59'10	13°21	27°15	14° 4	18°18	5°53	21°28	3°39	25°12	23°24	15°55	17°42	12°38	n.a.	F 11
S 12	11 59 55	0♈56'25	25°23	29°26	14°52	19° 2	6° 4	21°29	3°43	25°13	23°23	15°51	17°39	12°45	n.a.	S 12
S 13	12 3 51	1°53'38	7♏31	1♈38	15°39	19°46	6°15	21°30	3°46	25°14	23°23	15°49	17°36	12°51	n.a.	S 13
M14	12 7 48	2°50'51	19°49	3°49	16°25	20°30	6°26	21°31	3°50	25°15	23°22	15°D48	17°33	12°58	n.a.	M14
T 15	12 11 44	3°48'03	2♐20	6° 0	17°11	21°14	6°37	21°31	3°53	25°16	23°21	15°49	17°30	13° 5	n.a.	T 15
W16	12 15 41	4°45'14	15° 6	8°11	17°56	21°58	6°47	21°32	3°57	25°17	23°20	15°51	17°27	13°11	n.a.	W16
T 17	12 19 37	5°42'25	28°12	10°22	18°39	22°42	6°58	21°33	4° 1	25°18	23°19	15°52	17°23	13°18	n.a.	T 17
F 18	12 23 34	6°39'35	11♑40	12°31	19°22	23°25	7° 8	21°33	4° 4	25°19	23°19	15°R52	17°20	13°25	n.a.	F 18
S 19	12 27 30	7°36'45	25°32	14°40	20° 4	24° 9	7°19	21°33	4° 8	25°20	23°18	15°51	17°17	13°32	n.a.	S 19
S 20	12 31 27	8°33'55	9♒49	16°47	20°45	24°52	7°29	21°34	4°11	25°21	23°17	15°48	17°14	13°38	n.a.	S 20
M21	12 35 24	9°31'04	24°27	18°52	21°24	25°36	7°39	21°34	4°15	25°22	23°16	15°44	17°11	13°45	n.a.	M21
T 22	12 39 20	10°28'12	9♓24	20°56	22° 3	26°19	7°49	21°R34	4°18	25°23	23°15	15°39	17° 8	13°52	n.a.	T 22
W23	12 43 17	11°25'20	24°29	22°58	22°40	27° 3	7°59	21°34	4°22	25°24	23°14	15°34	17° 4	13°58	n.a.	W23
T 24	12 47 13	12°22'27	9♈35	24°58	23°17	27°46	8° 9	21°34	4°25	25°25	23°13	15°30	17° 1	14° 5	n.a.	T 24
F 25	12 51 10	13°19'34	24°32	26°56	23°52	28°29	8°19	21°34	4°29	25°26	23°12	15°27	16°58	14°12	n.a.	F 25
S 26	12 55 6	14°16'41	9♉11	28°52	24°25	29°13	8°28	21°33	4°32	25°26	23°11	15°D25	16°55	14°19	n.a.	S 26
S 27	12 59 3	15°13'46	23°26	0♉46	24°58	29°56	8°38	21°33	4°36	25°27	23°10	15°26	16°52	14°25	n.a.	S 27
M28	13 3 0	16°10'51	7♊16	2°37	25°29	0♓39	8°47	21°32	4°39	25°28	23° 9	15°27	16°48	14°32	n.a.	M28
T 29	13 6 56	17° 7'56	20°39	4°26	25°59	1°22	8°56	21°32	4°43	25°29	23° 8	15°28	16°45	14°39	n.a.	T 29
W30	13 10 53	18♈ 5'00	3♋37	6♉12	26♉27	2♓ 5	9♒ 5	21♐31	4♈46	25♑29	23♏ 6	15♉30	16♉42	14♍45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s52	24n53	2n11	10s55	1s45	17n 0	3n35	19s 8	1s19	20s50	1s11	23s41	0s 1	0n43	0s35	22s39	1s 3	19s17	0s13	17n15	17n38	11n45		n.a.
W 2	3 29	27 1	3 9	10 3	1 38	17 21	3 38	18 56	1 19	20 48	1 11	23 41	0 1	0 45	0 35	22 39	1 3	19 17	0 13	17 15	17 37	11 42		n.a.
T 3	3 6	27 42	3 57	9 11	1 30	17 41	3 40	18 43	1 19	20 45	1 12	23 42	0 1	0 46	0 35	22 38	1 4	19 16	0 14	17 15	17 37	11 39		n.a.
F 4	2 43	26 58	4 33	8 16	1 21	18 1	3 42	18 31	1 19	20 42	1 12	23 42	0 1	0 48	0 35	22 38	1 4	19 16	0 14	17 14	17 36	11 36		n.a.
S 5	2 20	24 58	4 56	7 20	1 13	18 21	3 44	18 18	1 19	20 40	1 12	23 42	0 1	0 49	0 35	22 38	1 4	19 16	0 14	17 12	17 35	11 33		n.a.
S 6	1 57	21 53	5 6	6 23	1 3	18 40	3 46	18 4	1 20	20 37	1 12	23 42	0 2	0 50	0 35	22 38	1 4	19 16	0 14	17 10	17 34	11 30		n.a.
M 7	1 33	17 55	5 2	5 24	0 54	18 59	3 48	17 51	1 20	20 34	1 12	23 43	0 2	0 52	0 35	22 38	1 4	19 16	0 14	17 7	17 33	11 27		n.a.
T 8	1 10	13 16	4 45	4 24	0 44	19 17	3 50	17 38	1 20	20 32	1 13	23 43	0 2	0 53	0 35	22 37	1 4	19 16	0 14	17 5	17 32	11 24		n.a.
W 9	0 47	8 9	4 16	3 23	0 34	19 34	3 51	17 24	1 20	20 29	1 13	23 43	0 2	0 55	0 35	22 37	1 4	19 16	0 14	17 2	17 31	11 21		n.a.
T 10	0 24	2 43	3 36	2 21	0 24	19 51	3 53	17 11	1 20	20 27	1 13	23 43	0 2	0 56	0 35	22 37	1 4	19 16	0 14	17 0	17 30	11 18		n.a.
F 11	0 0	2s51	2 46	1 19	0 13	20 7	3 54	16 57	1 20	20 24	1 13	23 43	0 2	0 58	0 35	22 37	1 4	19 16	0 14	16 58	17 29	11 15		n.a.
S 12	0n23	8 21	1 48	0 16	0 3	20 23	3 55	16 43	1 20	20 21	1 14	23 43	0 2	0 59	0 35	22 37	1 4	19 16	0 14	16 57	17 28	11 13		n.a.
S 13	0 46	13 37	0 45	0n47	0n 8	20 38	3 56	16 29	1 20	20 19	1 14	23 44	0 2	1 0	0 35	22 36	1 4	19 16	0 15	16 56	17 27	11 10		n.a.
M14	1 9	18 26	0s22	1 50	0 18	20 53	3 57	16 15	1 21	20 16	1 14	23 44	0 2	1 2	0 35	22 36	1 4	19 16	0 15	16 56	17 27	11 7		n.a.
T 15	1 33	22 32	1 28	2 52	0 29	21 7	3 57	16 0	1 21	20 14	1 14	23 44	0 2	1 3	0 35	22 36	1 4	19 16	0 15	16 56	17 26	11 4		n.a.
W16	1 56	25 38	2 32	3 55	0 39	21 21	3 58	15 46	1 21	20 11	1 15	23 44	0 2	1 5	0 34	22 36	1 4	19 15	0 15	16 57	17 25	11 1		n.a.
T 17	2 19	27 27	3 30	4 56	0 49	21 33	3 58	15 31	1 21	20 9	1 15	23 44	0 3	1 6	0 34	22 36	1 4	19 15	0 15	16 57	17 24	10 58		n.a.
F 18	2 42	27 43	4 17	5 56	0 58	21 46	3 58	15 17	1 21	20 6	1 15	23 44	0 3	1 8	0 34	22 36	1 4	19 15	0 15	16 57	17 23	10 55		n.a.
S 19	3 5	26 16	4 52	6 56	1 7	21 57	3 57	15 2	1 21	20 4	1 15	23 44	0 3	1 9	0 34	22 35	1 4	19 15	0 15	16 57	17 22	10 52		n.a.
S 20	3 28	23 8	5 9	7 54	1 16	22 8	3 57	14 47	1 21	20 1	1 16	23 44	0 3	1 10	0 34	22 35	1 4	19 15	0 15	16 56	17 21	10 48		n.a.
M21	3 51	18 28	5 7	8 50	1 24	22 18	3 56	14 32	1 21	19 59	1 16	23 45	0 3	1 12	0 34	22 35	1 4	19 15	0 15	16 55	17 20	10 45		n.a.
T 22	4 14	12 36	4 45	9 45	1 31	22 28	3 55	14 17	1 21	19 56	1 16	23 45	0 3	1 13	0 34	22 35	1 4	19 15	0 15	16 53	17 19	10 42		n.a.
W23	4 37	5 56	4 2	10 38	1 39	22 37	3 54	14 2	1 21	19 54	1 16	23 45	0 3	1 15	0 34	22 35	1 4	19 14	0 16	16 52	17 18	10 39		n.a.
T 24	5 0	1n 5	3 3	11 30	1 45	22 45	3 53	13 47	1 21	19 52	1 17	23 45	0 3	1 16	0 34	22 35	1 4	19 14	0 16	16 50	17 17	10 36		n.a.
F 25	5 22	7 59	1 52	12 19	1 51	22 53	3 51	13 31	1 21	19 49	1 17	23 45	0 3	1 18	0 34	22 35	1 5	19 14	0 16	16 50	17 16	10 33		n.a.
S 26	5 45	14 20	0 34	13 6	1 56	23 0	3 49	13 16	1 21	19 47	1 17	23 45	0 3	1 19	0 34	22 35	1 5	19 14	0 16	16 49	17 16	10 30		n.a.
S 27	6 8	19 45	0n44	13 52	2 0	23 6	3 47	13 0	1 21	19 45	1 17	23 45	0 4	1 20	0 34	22 35	1 5	19 14	0 16	16 49	17 15	10 27		n.a.
M28	6 30	23 55	1 57	14 35	2 4	23 11	3 45	12 45	1 21	19 42	1 18	23 45	0 4	1 22	0 34	22 35	1 5	19 14	0 16	16 50	17 14	10 24		n.a.
T 29	6 52	26 38	3 1	15 16	2 7	23 16	3 42	12 29	1 21	19 40	1 18	23 45	0 4	1 23	0 34	22 34	1 5	19 13	0 16	16 50	17 13	10 21		n.a.
W30	7n15	27n49	3n54	15n55	2n10	23n20	3n39	12s13	1s21	19s38	1s18	23s45	0s 4	1n25	0s34	22s34	1s 5	19s13	0s16	16n50	17n12	10n18		n.a.

Julian Day Number = 835051.5, Delta T = 16h08m58s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'22, Lahiri = -37°23'22 Julian Calendar 1 Apr. 2427 BCE == Greg. Calendar 12 March 2427 BCE

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

MAY 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 49	19♈ 2'03	16♋14	7♉57	26♉53	2♓48	9♒14	21°R30	4♈49	25♏30	23°R 5	15°R30	16♉39	14♍52	n.a.	T 1
F 2	13 18 46	19°59'06	28°33	9°39	27°18	3°30	9°23	21♐29	4°53	25°30	23♏ 4	15♉30	16°36	14°59	n.a.	F 2
S 3	13 22 42	20°56'08	10♌40	11°18	27°42	4°13	9°32	21°28	4°56	25°31	23° 3	15°29	16°33	15° 6	n.a.	S 3
S 4	13 26 39	21°53'09	22°37	12°55	28° 3	4°56	9°40	21°27	5° 0	25°31	23° 2	15°26	16°29	15°12	n.a.	S 4
M 5	13 30 35	22°50'10	4♍30	14°30	28°23	5°38	9°49	21°26	5° 3	25°32	23° 1	15°23	16°26	15°19	n.a.	M 5
T 6	13 34 32	23°47'11	16°21	16° 2	28°41	6°21	9°57	21°25	5° 6	25°32	22°59	15°20	16°23	15°26	n.a.	T 6
W 7	13 38 29	24°44'11	28°14	17°32	28°57	7° 3	10° 5	21°23	5°10	25°33	22°58	15°16	16°20	15°32	n.a.	W 7
T 8	13 42 25	25°41'11	10♎12	19° 0	29°11	7°46	10°13	21°22	5°13	25°33	22°57	15°13	16°17	15°39	n.a.	T 8
F 9	13 46 22	26°38'11	22°16	20°25	29°23	8°28	10°21	21°20	5°17	25°34	22°56	15°11	16°13	15°46	n.a.	F 9
S 10	13 50 18	27°35'11	4♏28	21°47	29°33	9°10	10°29	21°19	5°20	25°34	22°54	15°10	16°10	15°52	n.a.	S 10
S 11	13 54 15	28°32'11	16°50	23° 7	29°41	9°52	10°37	21°17	5°23	25°34	22°53	15°D10	16° 7	15°59	n.a.	S 11
M12	13 58 11	29°29'11	29°23	24°24	29°46	10°34	10°44	21°15	5°26	25°34	22°52	15°10	16° 4	16° 6	n.a.	M12
T 13	14 2 8	0♉26'11	12♐ 9	25°39	29°50	11°16	10°52	21°13	5°30	25°35	22°50	15°11	16° 1	16°13	n.a.	T 13
W14	14 6 5	1°23'11	25° 9	26°50	29°R51	11°58	10°59	21°11	5°33	25°35	22°49	15°12	15°58	16°19	n.a.	W14
T 15	14 10 1	2°20'12	8♑24	28° 0	29°50	12°40	11° 6	21° 9	5°36	25°35	22°48	15°13	15°54	16°26	n.a.	T 15
F 16	14 13 58	3°17'14	21°57	29° 6	29°46	13°22	11°13	21° 7	5°39	25°35	22°46	15°14	15°51	16°33	n.a.	F 16
S 17	14 17 54	4°14'16	5♒47	0♊ 9	29°41	14° 4	11°19	21° 5	5°43	25°35	22°45	15°R14	15°48	16°39	n.a.	S 17
S 18	14 21 51	5°11'18	19°55	1°10	29°33	14°45	11°26	21° 2	5°46	25°35	22°44	15°14	15°45	16°46	n.a.	S 18
M19	14 25 47	6° 8'21	4♓18	2° 7	29°22	15°27	11°33	21° 0	5°49	25°R35	22°42	15°13	15°42	16°53	n.a.	M19
T 20	14 29 44	7° 5'25	18°53	3° 1	29° 9	16° 8	11°39	20°57	5°52	25°35	22°41	15°12	15°39	17° 0	n.a.	T 20
W21	14 33 41	8° 2'29	3♈37	3°52	28°54	16°50	11°45	20°55	5°55	25°35	22°40	15°11	15°35	17° 6	n.a.	W21
T 22	14 37 37	8°59'33	18°21	4°39	28°37	17°31	11°51	20°52	5°58	25°35	22°38	15°11	15°32	17°13	n.a.	T 22
F 23	14 41 34	9°56'38	3♉ 0	5°23	28°17	18°12	11°57	20°49	6° 1	25°35	22°37	15°10	15°29	17°20	n.a.	F 23
S 24	14 45 30	10°53'44	17°26	6° 2	27°55	18°53	12° 3	20°46	6° 4	25°35	22°35	15°D10	15°26	17°26	n.a.	S 24
S 25	14 49 27	11°50'50	1♊35	6°39	27°31	19°34	12° 8	20°43	6° 7	25°35	22°34	15°11	15°23	17°33	n.a.	S 25
M26	14 53 23	12°47'57	15°23	7°11	27° 5	20°15	12°13	20°40	6°10	25°35	22°32	15°11	15°19	17°40	n.a.	M26
T 27	14 57 20	13°45'04	28°47	7°39	26°37	20°56	12°19	20°37	6°13	25°34	22°31	15°11	15°16	17°46	n.a.	T 27
W28	15 1 17	14°42'11	11♋48	8° 2	26° 7	21°37	12°24	20°34	6°16	25°34	22°30	15°11	15°13	17°53	n.a.	W28
T 29	15 5 13	15°39'19	24°28	8°21	25°36	22°18	12°28	20°31	6°19	25°34	22°28	15°R11	15°10	18° 0	n.a.	T 29
F 30	15 9 10	16°36'27	6♌50	8°36	25° 3	22°59	12°33	20°28	6°22	25°33	22°27	15°11	15° 7	18° 7	n.a.	F 30
S 31	15 13 6	17♉33'36	18♌57	8♊46	24♉29	23♓39	12♒37	20♐24	6♈25	25♏33	22♏25	15°D11	15♉ 4	18♍13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n37	27n29	4n34	16n32	2n11	23n23	3n36	11s57	1s21	19s36	1s18	23s45	0s 4	1n26	0s34	22s34	1s 5	19s13	0s16	16n51	17n11	10n15			n.a.
F 2	7 59	25 48	5 0	17 7	2 12	23 25	3 32	11 42	1 21	19 34	1 19	23 45	0 4	1 27	0 34	22 34	1 5	19 13	0 16	16 51	17 10	10 12			n.a.
S 3	8 21	22 57	5 13	17 39	2 13	23 27	3 28	11 26	1 21	19 32	1 19	23 45	0 4	1 29	0 34	22 34	1 5	19 13	0 17	16 50	17 9	10 9			n.a.
S 4	8 43	19 10	5 11	18 10	2 12	23 28	3 23	11 10	1 21	19 30	1 19	23 45	0 4	1 30	0 34	22 34	1 5	19 12	0 17	16 49	17 8	10 6			n.a.
M 5	9 4	14 39	4 57	18 38	2 12	23 28	3 19	10 54	1 21	19 27	1 20	23 45	0 4	1 31	0 34	22 34	1 5	19 12	0 17	16 49	17 7	10 3			n.a.
T 6	9 26	9 37	4 29	19 4	2 10	23 27	3 14	10 37	1 21	19 25	1 20	23 45	0 4	1 33	0 34	22 34	1 5	19 12	0 17	16 47	17 6	10 0			n.a.
W 7	9 47	4 13	3 50	19 29	2 8	23 25	3 8	10 21	1 21	19 23	1 20	23 45	0 5	1 34	0 34	22 34	1 5	19 12	0 17	16 46	17 5	9 57			n.a.
T 8	10 8	1s22	3 1	19 51	2 5	23 23	3 2	10 5	1 20	19 22	1 20	23 45	0 5	1 36	0 34	22 34	1 5	19 12	0 17	16 46	17 4	9 54			n.a.
F 9	10 30	6 58	2 3	20 11	2 1	23 19	2 56	9 49	1 20	19 20	1 21	23 45	0 5	1 37	0 34	22 34	1 5	19 11	0 17	16 45	17 3	9 51			n.a.
S 10	10 51	12 22	0 59	20 29	1 57	23 15	2 49	9 32	1 20	19 18	1 21	23 45	0 5	1 38	0 34	22 34	1 5	19 11	0 17	16 45	17 3	9 48			n.a.
S 11	11 11	17 23	0s 9	20 46	1 52	23 10	2 42	9 16	1 20	19 16	1 21	23 45	0 5	1 40	0 34	22 34	1 5	19 11	0 17	16 45	17 2	9 45			n.a.
M12	11 32	21 44	1 18	21 0	1 47	23 4	2 35	9 0	1 20	19 14	1 22	23 45	0 5	1 41	0 34	22 34	1 5	19 11	0 17	16 45	17 1	9 41			n.a.
T 13	11 53	25 7	2 24	21 13	1 40	22 57	2 27	8 43	1 20	19 12	1 22	23 45	0 5	1 42	0 34	22 34	1 5	19 10	0 18	16 45	17 0	9 38			n.a.
W14	12 13	27 16	3 23	21 24	1 34	22 49	2 19	8 27	1 20	19 11	1 22	23 45	0 5	1 44	0 34	22 34	1 5	19 10	0 18	16 45	16 59	9 35			n.a.
T 15	12 33	27 55	4 14	21 33	1 26	22 40	2 10	8 10	1 20	19 9	1 23	23 45	0 5	1 45	0 34	22 34	1 5	19 10	0 18	16 46	16 58	9 32			n.a.
F 16	12 53	26 55	4 51	21 40	1 18	22 31	2 1	7 54	1 19	19 7	1 23	23 45	0 5	1 46	0 35	22 34	1 6	19 10	0 18	16 46	16 57	9 29			n.a.
S 17	13 13	24 16	5 12	21 46	1 10	22 20	1 51	7 37	1 19	19 6	1 23	23 45	0 6	1 47	0 35	22 34	1 6	19 9	0 18	16 46	16 56	9 26			n.a.
S 18	13 32	20 8	5 15	21 50	1 1	22 8	1 41	7 21	1 19	19 4	1 24	23 45	0 6	1 49	0 35	22 34	1 6	19 9	0 18	16 46	16 55	9 23			n.a.
M19	13 52	14 46	4 59	21 53	0 51	21 56	1 30	7 4	1 19	19 2	1 24	23 45	0 6	1 50	0 35	22 34	1 6	19 9	0 18	16 46	16 54	9 20			n.a.
T 20	14 11	8 31	4 24	21 54	0 41	21 42	1 19	6 47	1 19	19 1	1 24	23 45	0 6	1 51	0 35	22 34	1 6	19 9	0 18	16 45	16 53	9 17			n.a.
W21	14 30	1 44	3 30	21 53	0 30	21 27	1 8	6 31	1 19	19 0	1 25	23 45	0 6	1 53	0 35	22 34	1 6	19 8	0 18	16 45	16 52	9 14			n.a.
T 22	14 49	5n 9	2 23	21 51	0 19	21 12	0 56	6 14	1 18	18 58	1 25	23 45	0 6	1 54	0 35	22 34	1 6	19 8	0 18	16 45	16 51	9 10			n.a.
F 23	15 7	11 44	1 7	21 48	0 7	20 56	0 44	5 58	1 18	18 57	1 25	23 45	0 6	1 55	0 35	22 34	1 6	19 8	0 19	16 45	16 50	9 7			n.a.
S 24	15 25	17 37	0n13	21 43	0s 5	20 38	0 31	5 41	1 18	18 55	1 25	23 45	0 6	1 56	0 35	22 34	1 6	19 7	0 19	16 45	16 49	9 4			n.a.
S 25	15 43	22 24	1 30	21 37	0 17	20 20	0 19	5 24	1 18	18 54	1 26	23 45	0 6	1 57	0 35	22 34	1 6	19 7	0 19	16 45	16 48	9 1			n.a.
M26	16 1	25 48	2 40	21 29	0 31	20 2	0 5	5 8	1 18	18 53	1 26	23 44	0 6	1 59	0 35	22 35	1 6	19 7	0 19	16 45	16 47	8 58			n.a.
T 27	16 19	27 37	3 39	21 21	0 44	19 42	0s 8	4 51	1 17	18 52	1 26	23 44	0 7	2 0	0 35	22 35	1 6	19 7	0 19	16 45	16 47	8 55			n.a.
W28	16 36	27 50	4 25	21 11	0 58	19 22	0 22	4 34	1 17	18 51	1 27	23 44	0 7	2 1	0 35	22 35	1 6	19 6	0 19	16 45	16 46	8 52			n.a.
T 29	16 53	26 34	4 57	21 0	1 12	19 1	0 36	4 18	1 17	18 50	1 27	23 44	0 7	2 2	0 35	22 35	1 6	19 6	0 19	16 45	16 45	8 49			n.a.
F 30	17 10	24 1	5 14	20 48	1 26	18 39	0 49	4 1	1 17	18 49	1 28	23 44	0 7	2 3	0 35	22 35	1 6	19 6	0 19	16 45	16 44	8 46			n.a.
S 31	17n27	20n28	5n16	20n35	1s41	18n17	1s 4	3s44	1s16	18s48	1s28	23s44	0s 7	2n 4	0s35	22s35	1s 6	19s 6	0s19	16n45	16n43	8n42			n.a.

Julian Day Number = 835081.5, Delta T = 16h08m56s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'18, Lahiri = -37°23'18 Julian Calendar 1 May 2427 BCE == Greg. Calendar 11 Apr. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

JUNE 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 3	18♉30'45	0♍55	8♊51	23°R54	24♓20	12♒42	20°R21	6♈28	25°R33	22°R24	15♉11	15♉ 0	18♍20	n.a.	S 1
M 2	15 20 59	19°27'54	12°48	8°R51	23♉18	25° 0	12°46	20♐17	6°31	25♑32	22♏22	15°11	14°57	18°27	n.a.	M 2
T 3	15 24 56	20°25'04	24°40	8°47	22°41	25°40	12°50	20°14	6°33	25°32	22°21	15°12	14°54	18°33	n.a.	T 3
W 4	15 28 52	21°22'14	6♎36	8°37	22° 4	26°21	12°54	20°10	6°36	25°31	22°19	15°12	14°51	18°40	n.a.	W 4
T 5	15 32 49	22°19'26	18°38	8°22	21°27	27° 1	12°57	20° 6	6°39	25°31	22°18	15°13	14°48	18°47	n.a.	T 5
F 6	15 36 46	23°16'38	0♏50	8° 3	20°50	27°41	13° 1	20° 3	6°42	25°30	22°17	15°14	14°45	18°53	n.a.	F 6
S 7	15 40 42	24°13'50	13°15	7°39	20°13	28°21	13° 4	19°59	6°44	25°30	22°15	15°R14	14°41	19° 0	n.a.	S 7
S 8	15 44 39	25°11'04	25°53	7°10	19°37	29° 1	13° 7	19°55	6°47	25°29	22°14	15°14	14°38	19° 7	n.a.	S 8
M 9	15 48 35	26° 8'19	8♐46	6°38	19° 1	29°40	13°10	19°51	6°49	25°28	22°12	15°13	14°35	19°14	n.a.	M 9
T 10	15 52 32	27° 5'35	21°54	6° 2	18°27	0♈20	13°12	19°47	6°52	25°28	22°11	15°12	14°32	19°20	n.a.	T 10
W11	15 56 28	28° 2'52	5♑16	5°22	17°54	1° 0	13°15	19°43	6°54	25°27	22° 9	15°10	14°29	19°27	n.a.	W11
T 12	16 0 25	29° 0'10	18°51	4°40	17°22	1°39	13°17	19°39	6°57	25°26	22° 8	15° 9	14°25	19°34	n.a.	T 12
F 13	16 4 22	29°57'30	2♒38	3°57	16°52	2°19	13°19	19°35	6°59	25°26	22° 6	15° 7	14°22	19°40	n.a.	F 13
S 14	16 8 18	0♊54'51	16°36	3°12	16°23	2°58	13°21	19°31	7° 2	25°25	22° 5	15° 6	14°19	19°47	n.a.	S 14
S 15	16 12 15	1°52'13	0♓42	2°26	15°57	3°37	13°23	19°26	7° 4	25°24	22° 4	15°D 5	14°16	19°54	n.a.	S 15
M16	16 16 11	2°49'37	14°55	1°41	15°32	4°17	13°25	19°22	7° 6	25°23	22° 2	15° 6	14°13	20° 0	n.a.	M16
T 17	16 20 8	3°47'03	29°13	0°58	15°10	4°56	13°26	19°18	7° 9	25°22	22° 1	15° 7	14°10	20° 7	n.a.	T 17
W18	16 24 4	4°44'30	13♈33	0°16	14°50	5°35	13°27	19°14	7°11	25°21	21°59	15° 8	14° 6	20°14	n.a.	W18
T 19	16 28 1	5°41'58	27°51	29♉37	14°32	6°13	13°28	19° 9	7°13	25°21	21°58	15° 9	14° 3	20°21	n.a.	T 19
F 20	16 31 57	6°39'28	12♉ 4	29° 2	14°16	6°52	13°29	19° 5	7°15	25°20	21°56	15°R10	14° 0	20°27	n.a.	F 20
S 21	16 35 54	7°37'00	26° 7	28°32	14° 3	7°31	13°29	19° 1	7°18	25°19	21°55	15° 9	13°57	20°34	n.a.	S 21
S 22	16 39 51	8°34'33	9♊59	28° 6	13°52	8° 9	13°30	18°56	7°20	25°18	21°54	15° 8	13°54	20°41	n.a.	S 22
M23	16 43 47	9°32'07	23°34	27°46	13°43	8°48	13°R30	18°52	7°22	25°17	21°52	15° 5	13°51	20°47	n.a.	M23
T 24	16 47 44	10°29'43	6♋50	27°32	13°37	9°26	13°30	18°47	7°24	25°16	21°51	15° 2	13°47	20°54	n.a.	T 24
W25	16 51 40	11°27'20	19°48	27°25	13°34	10° 5	13°30	18°43	7°26	25°15	21°50	14°58	13°44	21° 1	n.a.	W25
T 26	16 55 37	12°24'59	2♌27	27°D24	13°D32	10°43	13°29	18°38	7°28	25°13	21°48	14°54	13°41	21° 7	n.a.	T 26
F 27	16 59 33	13°22'39	14°49	27°31	13°33	11°21	13°29	18°34	7°29	25°12	21°47	14°50	13°38	21°14	n.a.	F 27
S 28	17 3 30	14°20'20	26°57	27°44	13°36	11°59	13°28	18°29	7°31	25°11	21°46	14°47	13°35	21°21	n.a.	S 28
S 29	17 7 27	15°18'02	8♍55	28° 5	13°42	12°36	13°27	18°25	7°33	25°10	21°44	14°46	13°31	21°28	n.a.	S 29
M30	17 11 23	16♊15'46	20♍47	28♉33	13♉49	13♈14	13♒26	18♐20	7♈35	25♑ 9	21♏43	14°D46	13♉28	21♍34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	16n 7	5n 5	20n22	1s56	17n55	1s18	3s28	1s16	18s47	1s28	23s44	0s 7	2n 6	0s35	22s35	1s 6	19s 5	0s19	16n45	16n42	8n39		n.a.
M 2	17 59	11 12	4 41	20 7	2 10	17 32	1 32	3 11	1 16	18 46	1 29	23 43	0 7	2 7	0 35	22 35	1 6	19 5	0 20	16 45	16 41	8 36		n.a.
T 3	18 15	5 54	4 5	19 52	2 25	17 9	1 46	2 54	1 16	18 45	1 29	23 43	0 7	2 8	0 35	22 35	1 6	19 5	0 20	16 45	16 40	8 33		n.a.
W 4	18 30	0 21	3 18	19 36	2 39	16 46	1 59	2 38	1 15	18 44	1 29	23 43	0 7	2 9	0 35	22 36	1 6	19 4	0 20	16 45	16 39	8 30		n.a.
T 5	18 45	5s16	2 22	19 20	2 53	16 23	2 13	2 21	1 15	18 44	1 30	23 43	0 8	2 10	0 35	22 36	1 6	19 4	0 20	16 46	16 38	8 27		n.a.
F 6	19 0	10 47	1 19	19 4	3 7	16 0	2 27	2 5	1 15	18 43	1 30	23 43	0 8	2 11	0 35	22 36	1 7	19 4	0 20	16 46	16 37	8 24		n.a.
S 7	19 15	15 59	0 11	18 47	3 20	15 38	2 40	1 48	1 14	18 42	1 30	23 43	0 8	2 12	0 35	22 36	1 7	19 3	0 20	16 46	16 36	8 20		n.a.
S 8	19 29	20 36	0s59	18 30	3 32	15 16	2 52	1 32	1 14	18 42	1 31	23 42	0 8	2 13	0 35	22 36	1 7	19 3	0 20	16 46	16 35	8 17		n.a.
M 9	19 43	24 20	2 7	18 13	3 44	14 54	3 5	1 15	1 14	18 41	1 31	23 42	0 8	2 14	0 35	22 36	1 7	19 3	0 20	16 46	16 34	8 14		n.a.
T 10	19 56	26 52	3 9	17 57	3 55	14 33	3 17	0 59	1 13	18 41	1 31	23 42	0 8	2 15	0 35	22 37	1 7	19 3	0 20	16 45	16 33	8 11		n.a.
W11	20 10	27 54	4 2	17 40	4 4	14 13	3 28	0 42	1 13	18 40	1 32	23 42	0 8	2 16	0 35	22 37	1 7	19 2	0 20	16 45	16 32	8 8		n.a.
T 12	20 23	27 17	4 43	17 25	4 12	13 53	3 39	0 26	1 13	18 40	1 32	23 42	0 8	2 17	0 35	22 37	1 7	19 2	0 20	16 44	16 31	8 5		n.a.
F 13	20 35	25 0	5 8	17 11	4 18	13 35	3 50	0 10	1 12	18 40	1 32	23 41	0 8	2 18	0 35	22 37	1 7	19 2	0 21	16 44	16 30	8 1		n.a.
S 14	20 48	21 12	5 15	16 57	4 23	13 17	3 59	0n 7	1 12	18 40	1 33	23 41	0 8	2 19	0 35	22 37	1 7	19 1	0 21	16 43	16 29	7 58		n.a.
S 15	21 0	16 11	5 4	16 45	4 27	13 1	4 9	0 23	1 12	18 39	1 33	23 41	0 9	2 20	0 35	22 37	1 7	19 1	0 21	16 43	16 28	7 55		n.a.
M16	21 11	10 15	4 34	16 35	4 28	12 45	4 17	0 39	1 11	18 39	1 34	23 41	0 9	2 21	0 35	22 38	1 7	19 1	0 21	16 43	16 27	7 52		n.a.
T 17	21 22	3 46	3 47	16 26	4 28	12 31	4 26	0 55	1 11	18 39	1 34	23 40	0 9	2 22	0 35	22 38	1 7	19 1	0 21	16 44	16 26	7 49		n.a.
W18	21 33	2n56	2 46	16 19	4 26	12 18	4 33	1 11	1 10	18 39	1 34	23 40	0 9	2 23	0 35	22 38	1 7	19 0	0 21	16 44	16 25	7 46		n.a.
T 19	21 44	9 29	1 34	16 14	4 23	12 6	4 40	1 27	1 10	18 39	1 35	23 40	0 9	2 24	0 35	22 38	1 7	19 0	0 21	16 44	16 24	7 42		n.a.
F 20	21 54	15 31	0 17	16 12	4 18	11 55	4 47	1 43	1 10	18 39	1 35	23 40	0 9	2 24	0 35	22 38	1 7	19 0	0 21	16 45	16 24	7 39		n.a.
S 21	22 4	20 41	1n 0	16 12	4 11	11 45	4 53	1 59	1 9	18 40	1 35	23 39	0 9	2 25	0 35	22 39	1 7	18 59	0 21	16 44	16 23	7 36		n.a.
S 22	22 13	24 37	2 12	16 14	4 2	11 37	4 58	2 15	1 9	18 40	1 36	23 39	0 9	2 26	0 35	22 39	1 7	18 59	0 21	16 44	16 22	7 33		n.a.
M23	22 22	27 4	3 15	16 19	3 53	11 30	5 3	2 31	1 8	18 40	1 36	23 39	0 9	2 27	0 35	22 39	1 7	18 59	0 21	16 43	16 21	7 30		n.a.
T 24	22 31	27 53	4 6	16 27	3 42	11 24	5 7	2 47	1 8	18 40	1 36	23 38	0 9	2 28	0 35	22 39	1 7	18 59	0 22	16 42	16 20	7 27		n.a.
W25	22 39	27 9	4 43	16 37	3 30	11 19	5 11	3 3	1 8	18 41	1 37	23 38	0 10	2 29	0 35	22 40	1 7	18 58	0 22	16 41	16 19	7 23		n.a.
T 26	22 47	25 0	5 6	16 49	3 17	11 16	5 14	3 18	1 7	18 41	1 37	23 38	0 10	2 29	0 35	22 40	1 7	18 58	0 22	16 40	16 18	7 20		n.a.
F 27	22 54	21 43	5 13	17 4	3 3	11 13	5 17	3 34	1 7	18 42	1 37	23 38	0 10	2 30	0 35	22 40	1 7	18 58	0 22	16 39	16 17	7 17		n.a.
S 28	23 2	17 34	5 6	17 21	2 49	11 12	5 19	3 49	1 6	18 42	1 38	23 37	0 10	2 31	0 35	22 40	1 7	18 58	0 22	16 38	16 16	7 14		n.a.
S 29	23 8	12 48	4 46	17 41	2 34	11 12	5 21	4 5	1 6	18 43	1 38	23 37	0 10	2 31	0 35	22 41	1 7	18 57	0 22	16 37	16 15	7 11		n.a.
M30	23n14	7n36	4n13	18n 2	2s19	11n12	5s23	4n20	1s 5	18s44	1s39	23s37	0s10	2n32	0s35	22s41	1s 8	18s57	0s22	16n37	16n14	7n 7		n.a.

Julian Day Number = 835112.5, Delta T = 16h08m53s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'14, Lahiri = -37°23'13 Julian Calendar 1 June 2427 BCE == Greg. Calendar 12 May 2427 BCE

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

JULY 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 20	17♊13'31	2♎39	29♉ 9	13♉59	13♈52	13°R24	18°R15	7♈37	25°R 8	21°R42	14♉47	13♉25	21♍41	n.a.	T 1
W 2	17 19 16	18°11'17	14°35	29°51	14°11	14°29	13♒23	18♐11	7°38	25♑ 6	21♏40	14°49	13°22	21°48	n.a.	W 2
T 3	17 23 13	19° 9'05	26°40	0♊41	14°24	15° 7	13°21	18° 6	7°40	25° 5	21°39	14°50	13°19	21°54	n.a.	T 3
F 4	17 27 9	20° 6'54	8♏58	1°37	14°40	15°44	13°19	18° 2	7°41	25° 4	21°38	14°R51	13°16	22° 1	n.a.	F 4
S 5	17 31 6	21° 4'45	21°33	2°40	14°58	16°21	13°17	17°57	7°43	25° 3	21°37	14°51	13°12	22° 8	n.a.	S 5
S 6	17 35 2	22° 2'37	4♐27	3°50	15°18	16°58	13°14	17°53	7°44	25° 1	21°35	14°50	13° 9	22°14	n.a.	S 6
M 7	17 38 59	23° 0'32	17°40	5° 5	15°39	17°35	13°12	17°48	7°46	25° 0	21°34	14°46	13° 6	22°21	n.a.	M 7
T 8	17 42 56	23°58'28	1♑12	6°26	16° 2	18°12	13° 9	17°44	7°47	24°59	21°33	14°41	13° 3	22°28	n.a.	T 8
W 9	17 46 52	24°56'26	15° 0	7°53	16°27	18°49	13° 6	17°39	7°49	24°57	21°32	14°35	13° 0	22°34	n.a.	W 9
T 10	17 50 49	25°54'26	29° 2	9°24	16°54	19°25	13° 3	17°35	7°50	24°56	21°31	14°29	12°57	22°41	n.a.	T 10
F 11	17 54 45	26°52'27	13♒13	11° 0	17°22	20° 2	12°59	17°30	7°51	24°54	21°30	14°23	12°53	22°48	n.a.	F 11
S 12	17 58 42	27°50'31	27°28	12°39	17°51	20°38	12°56	17°26	7°52	24°53	21°29	14°18	12°50	22°55	n.a.	S 12
S 13	18 2 38	28°48'37	11♓44	14°23	18°23	21°14	12°52	17°21	7°54	24°52	21°27	14°15	12°47	23° 1	n.a.	S 13
M14	18 6 35	29°46'45	25°57	16° 9	18°55	21°50	12°48	17°17	7°55	24°50	21°26	14°D13	12°44	23° 8	n.a.	M14
T 15	18 10 31	0♋44'55	10♈ 6	17°58	19°29	22°26	12°44	17°13	7°56	24°49	21°25	14°14	12°41	23°15	n.a.	T 15
W16	18 14 28	1°43'08	24° 8	19°49	20° 4	23° 2	12°40	17° 8	7°57	24°47	21°24	14°15	12°37	23°21	n.a.	W16
T 17	18 18 25	2°41'23	8♉ 3	21°42	20°41	23°38	12°36	17° 4	7°58	24°46	21°23	14°R16	12°34	23°28	n.a.	T 17
F 18	18 22 21	3°39'40	21°50	23°36	21°19	24°13	12°31	17° 0	7°59	24°44	21°22	14°16	12°31	23°35	n.a.	F 18
S 19	18 26 18	4°38'00	5♊28	25°31	21°57	24°49	12°26	16°55	7°59	24°43	21°21	14°14	12°28	23°41	n.a.	S 19
S 20	18 30 14	5°36'21	18°56	27°26	22°38	25°24	12°21	16°51	8° 0	24°41	21°20	14° 9	12°25	23°48	n.a.	S 20
M21	18 34 11	6°34'45	2♋11	29°22	23°19	25°59	12°16	16°47	8° 1	24°39	21°19	14° 3	12°22	23°55	n.a.	M21
T 22	18 38 7	7°33'11	15°12	1♌18	24° 1	26°34	12°11	16°43	8° 2	24°38	21°19	13°54	12°18	24° 1	n.a.	T 22
W23	18 42 4	8°31'39	27°59	3°14	24°44	27° 9	12° 5	16°39	8° 2	24°36	21°18	13°44	12°15	24° 8	n.a.	W23
T 24	18 46 0	9°30'09	10♌31	5° 9	25°28	27°44	12° 0	16°35	8° 3	24°35	21°17	13°34	12°12	24°15	n.a.	T 24
F 25	18 49 57	10°28'40	22°49	7° 4	26°13	28°18	11°54	16°31	8° 4	24°33	21°16	13°25	12° 9	24°22	n.a.	F 25
S 26	18 53 54	11°27'14	4♍54	8°59	26°59	28°53	11°48	16°27	8° 4	24°32	21°15	13°17	12° 6	24°28	n.a.	S 26
S 27	18 57 50	12°25'49	16°50	10°53	27°46	29°27	11°42	16°23	8° 4	24°30	21°14	13°11	12° 2	24°35	n.a.	S 27
M28	19 1 47	13°24'27	28°41	12°46	28°34	0♉ 1	11°36	16°19	8° 5	24°28	21°14	13° 8	11°59	24°42	n.a.	M28
T 29	19 5 43	14°23'06	10♎31	14°38	29°22	0°35	11°30	16°16	8° 5	24°27	21°13	13°D 7	11°56	24°48	n.a.	T 29
W30	19 9 40	15°21'47	22°26	16°29	0♊12	1° 9	11°23	16°12	8° 5	24°25	21°12	13° 7	11°53	24°55	n.a.	W30
T 31	19 13 36	16♋20'30	4♏30	18♋19	1♊ 2	1♉42	11♒17	16♐ 8	8♈ 6	24♑23	21♏11	13♉ 8	11♉50	25♍ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n20	2n 8	3n30	18n25	2s 3	11n14	5s24	4n36	1s 5	18s45	1s39	23s36	0s10	2n33	0s35	22s41	1s 8	18s57	0s22	16n38	16n13	7n 4			n.a.
W 2	23 26	3s27	2 38	18 49	1 47	11 17	5 25	4 51	1 4	18 45	1 39	23 36	0 10	2 33	0 35	22 41	1 8	18 57	0 22	16 38	16 12	7 1			n.a.
T 3	23 31	9 0	1 38	19 15	1 32	11 21	5 25	5 6	1 4	18 46	1 40	23 36	0 10	2 34	0 35	22 42	1 8	18 56	0 22	16 39	16 11	6 58			n.a.
F 4	23 35	14 18	0 32	19 42	1 16	11 25	5 25	5 21	1 3	18 47	1 40	23 35	0 10	2 35	0 35	22 42	1 8	18 56	0 22	16 39	16 10	6 55			n.a.
S 5	23 40	19 8	0s36	20 10	1 1	11 31	5 25	5 36	1 3	18 48	1 40	23 35	0 11	2 35	0 35	22 42	1 8	18 56	0 23	16 39	16 9	6 51			n.a.
S 6	23 43	23 13	1 45	20 38	0 46	11 37	5 24	5 51	1 2	18 49	1 41	23 35	0 11	2 36	0 35	22 43	1 8	18 56	0 23	16 39	16 8	6 48			n.a.
M 7	23 47	26 11	2 49	21 7	0 31	11 44	5 23	6 6	1 2	18 50	1 41	23 34	0 11	2 36	0 35	22 43	1 8	18 55	0 23	16 37	16 7	6 45			n.a.
T 8	23 50	27 43	3 45	21 35	0 17	11 52	5 22	6 21	1 1	18 51	1 41	23 34	0 11	2 37	0 35	22 43	1 8	18 55	0 23	16 36	16 6	6 42			n.a.
W 9	23 52	27 33	4 29	22 3	0 3	12 1	5 21	6 36	1 1	18 53	1 42	23 34	0 11	2 38	0 35	22 43	1 8	18 55	0 23	16 34	16 5	6 38			n.a.
T 10	23 54	25 39	4 58	22 31	0n10	12 10	5 19	6 50	1 0	18 54	1 42	23 33	0 11	2 38	0 35	22 44	1 8	18 55	0 23	16 32	16 4	6 35			n.a.
F 11	23 56	22 8	5 9	22 57	0 22	12 20	5 17	7 5	0 59	18 55	1 42	23 33	0 11	2 38	0 35	22 44	1 8	18 54	0 23	16 30	16 3	6 32			n.a.
S 12	23 57	17 18	5 1	23 22	0 34	12 30	5 15	7 19	0 59	18 56	1 43	23 33	0 11	2 39	0 35	22 44	1 8	18 54	0 23	16 29	16 2	6 29			n.a.
S 13	23 58	11 31	4 34	23 46	0 44	12 41	5 12	7 34	0 58	18 58	1 43	23 32	0 11	2 39	0 35	22 45	1 8	18 54	0 23	16 28	16 1	6 26			n.a.
M14	23 58	5 9	3 51	24 8	0 54	12 52	5 10	7 48	0 58	18 59	1 43	23 32	0 11	2 40	0 35	22 45	1 8	18 54	0 23	16 28	16 0	6 22			n.a.
T 15	23 58	1n26	2 54	24 28	1 3	13 4	5 7	8 2	0 57	19 1	1 44	23 32	0 12	2 40	0 36	22 45	1 8	18 54	0 23	16 28	15 59	6 19			n.a.
W16	23 57	7 55	1 46	24 45	1 12	13 17	5 4	8 16	0 57	19 2	1 44	23 31	0 12	2 41	0 36	22 45	1 8	18 53	0 24	16 28	15 58	6 16			n.a.
T 17	23 56	13 59	0 33	25 1	1 19	13 29	5 1	8 30	0 56	19 4	1 44	23 31	0 12	2 41	0 36	22 46	1 8	18 53	0 24	16 28	15 57	6 13			n.a.
F 18	23 55	19 17	0n41	25 14	1 25	13 42	4 57	8 44	0 55	19 5	1 44	23 31	0 12	2 41	0 36	22 46	1 8	18 53	0 24	16 28	15 56	6 9			n.a.
S 19	23 53	23 31	1 52	25 24	1 31	13 56	4 54	8 58	0 55	19 7	1 45	23 30	0 12	2 42	0 36	22 46	1 8	18 53	0 24	16 28	15 55	6 6			n.a.
S 20	23 51	26 24	2 55	25 32	1 36	14 9	4 50	9 12	0 54	19 9	1 45	23 30	0 12	2 42	0 36	22 47	1 8	18 53	0 24	16 26	15 54	6 3			n.a.
M21	23 48	27 45	3 48	25 38	1 40	14 23	4 47	9 26	0 53	19 11	1 45	23 30	0 12	2 42	0 36	22 47	1 8	18 53	0 24	16 24	15 53	6 0			n.a.
T 22	23 45	27 31	4 28	25 41	1 43	14 38	4 43	9 39	0 53	19 12	1 46	23 29	0 12	2 42	0 36	22 47	1 8	18 52	0 24	16 22	15 52	5 56			n.a.
W23	23 41	25 48	4 53	25 41	1 46	14 52	4 39	9 53	0 52	19 14	1 46	23 29	0 12	2 43	0 36	22 48	1 8	18 52	0 24	16 19	15 51	5 53			n.a.
T 24	23 37	22 51	5 4	25 39	1 47	15 7	4 35	10 6	0 51	19 16	1 46	23 29	0 12	2 43	0 36	22 48	1 8	18 52	0 24	16 16	15 50	5 50			n.a.
F 25	23 33	18 56	5 1	25 35	1 48	15 21	4 30	10 19	0 51	19 18	1 46	23 28	0 12	2 43	0 36	22 48	1 8	18 52	0 24	16 13	15 49	5 47			n.a.
S 26	23 28	14 18	4 44	25 28	1 49	15 36	4 26	10 32	0 50	19 20	1 47	23 28	0 13	2 43	0 36	22 49	1 8	18 52	0 24	16 10	15 48	5 43			n.a.
S 27	23 22	9 12	4 14	25 19	1 49	15 51	4 22	10 45	0 49	19 22	1 47	23 28	0 13	2 43	0 36	22 49	1 8	18 52	0 24	16 9	15 47	5 40			n.a.
M28	23 17	3 48	3 34	25 8	1 48	16 6	4 17	10 58	0 49	19 24	1 47	23 28	0 13	2 44	0 36	22 49	1 8	18 52	0 25	16 8	15 46	5 37			n.a.
T 29	23 10	1s44	2 45	24 55	1 47	16 21	4 13	11 11	0 48	19 26	1 47	23 27	0 13	2 44	0 36	22 49	1 8	18 51	0 25	16 7	15 45	5 34			n.a.
W30	23 4	7 15	1 48	24 40	1 45	16 36	4 8	11 24	0 47	19 28	1 48	23 27	0 13	2 44	0 36	22 50	1 8	18 51	0 25	16 7	15 44	5 30			n.a.
T 31	22n57	12s35	0n46	24n23	1n43	16n51	4s 3	11n36	0s46	19s30	1s48	23s27	0s13	2n44	0s36	22s50	1s 8	18s51	0s25	16n 7	15n43	5n27			n.a.

Julian Day Number = 835142.5, Delta T = 16h08m51s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'10, Lahiri = -37°23'09 Julian Calendar 1 July 2427 BCE == Greg. Calendar 11 June 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

AUGUST 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 17 33	17♋19'15	16♏49	20♋ 8	1♊53	2♉16	11°R10	16°R 5	8♈ 6	24°R22	21°R11	13°R 8	11♉47	25♍ 8	n.a.	F 1
S 2	19 21 29	18°18'02	29°28	21°56	2°44	2°49	11♒ 3	16♐ 1	8° 6	24♑20	21♏10	13♉ 6	11°43	25°15	n.a.	S 2
S 3	19 25 26	19°16'51	12♐29	23°44	3°36	3°22	10°56	15°58	8° 6	24°18	21°10	13° 3	11°40	25°22	n.a.	S 3
M 4	19 29 22	20°15'42	25°56	25°30	4°29	3°55	10°49	15°54	8°R 6	24°17	21° 9	12°57	11°37	25°28	n.a.	M 4
T 5	19 33 19	21°14'35	9♑47	27°15	5°23	4°28	10°42	15°51	8° 6	24°15	21° 8	12°49	11°34	25°35	n.a.	T 5
W 6	19 37 16	22°13'30	24° 0	28°59	6°17	5° 1	10°35	15°48	8° 6	24°13	21° 8	12°38	11°31	25°42	n.a.	W 6
T 7	19 41 12	23°12'28	8♒30	0♌43	7°12	5°33	10°28	15°45	8° 6	24°12	21° 7	12°28	11°28	25°49	n.a.	T 7
F 8	19 45 9	24°11'28	23° 8	2°25	8° 7	6° 5	10°20	15°42	8° 6	24°10	21° 7	12°17	11°24	25°55	n.a.	F 8
S 9	19 49 5	25°10'30	7♓49	4° 6	9° 3	6°38	10°13	15°39	8° 6	24° 8	21° 6	12° 9	11°21	26° 2	n.a.	S 9
S 10	19 53 2	26° 9'34	22°24	5°47	9°59	7° 9	10° 5	15°36	8° 5	24° 7	21° 6	12° 2	11°18	26° 9	n.a.	S 10
M11	19 56 58	27° 8'41	6♈49	7°26	10°56	7°41	9°57	15°33	8° 5	24° 5	21° 6	11°59	11°15	26°15	n.a.	M11
T 12	20 0 55	28° 7'51	21° 0	9° 5	11°54	8°13	9°50	15°30	8° 5	24° 3	21° 5	11°57	11°12	26°22	n.a.	T 12
W13	20 4 51	29° 7'03	4♉57	10°43	12°52	8°44	9°42	15°28	8° 4	24° 2	21° 5	11°57	11° 8	26°29	n.a.	W13
T 14	20 8 48	0♌ 6'17	18°39	12°20	13°50	9°15	9°34	15°25	8° 4	24° 0	21° 5	11°57	11° 5	26°35	n.a.	T 14
F 15	20 12 44	1° 5'35	2♊ 7	13°56	14°49	9°46	9°26	15°23	8° 3	23°59	21° 4	11°56	11° 2	26°42	n.a.	F 15
S 16	20 16 41	2° 4'54	15°24	15°31	15°49	10°17	9°18	15°20	8° 3	23°57	21° 4	11°52	10°59	26°49	n.a.	S 16
S 17	20 20 38	3° 4'17	28°28	17° 6	16°48	10°47	9°10	15°18	8° 2	23°55	21° 4	11°46	10°56	26°55	n.a.	S 17
M18	20 24 34	4° 3'41	11♋22	18°39	17°49	11°18	9° 2	15°16	8° 1	23°54	21° 4	11°36	10°53	27° 2	n.a.	M18
T 19	20 28 31	5° 3'08	24° 5	20°12	18°49	11°48	8°54	15°14	8° 0	23°52	21° 3	11°24	10°49	27° 9	n.a.	T 19
W20	20 32 27	6° 2'38	6♌36	21°44	19°50	12°17	8°46	15°11	8° 0	23°50	21° 3	11°10	10°46	27°15	n.a.	W20
T 21	20 36 24	7° 2'09	18°57	23°15	20°52	12°47	8°38	15°10	7°59	23°49	21° 3	10°56	10°43	27°22	n.a.	T 21
F 22	20 40 20	8° 1'43	1♍ 6	24°46	21°54	13°16	8°30	15° 8	7°58	23°47	21° 3	10°43	10°40	27°29	n.a.	F 22
S 23	20 44 17	9° 1'18	13° 7	26°15	22°56	13°46	8°22	15° 6	7°57	23°46	21° 3	10°31	10°37	27°35	n.a.	S 23
S 24	20 48 13	10° 0'56	24°59	27°44	23°59	14°14	8°14	15° 4	7°56	23°44	21°D 3	10°22	10°34	27°42	n.a.	S 24
M25	20 52 10	11° 0'36	6♎48	29°12	25° 1	14°43	8° 5	15° 3	7°55	23°42	21° 3	10°16	10°30	27°49	n.a.	M25
T 26	20 56 6	12° 0'17	18°35	0♍39	26° 5	15°11	7°57	15° 1	7°54	23°41	21° 3	10°13	10°27	27°56	n.a.	T 26
W27	21 0 3	13° 0'01	0♏27	2° 6	27° 8	15°40	7°49	15° 0	7°53	23°39	21° 3	10°12	10°24	28° 2	n.a.	W27
T 28	21 3 59	13°59'47	12°28	3°31	28°12	16° 7	7°41	14°59	7°52	23°38	21° 3	10°11	10°21	28° 9	n.a.	T 28
F 29	21 7 56	14°59'34	24°44	4°56	29°16	16°35	7°33	14°57	7°50	23°36	21° 3	10°11	10°18	28°16	n.a.	F 29
S 30	21 11 53	15°59'24	7♐20	6°20	0♋21	17° 2	7°25	14°56	7°49	23°35	21° 3	10°10	10°14	28°22	n.a.	S 30
S 31	21 15 49	16♌59'15	20♐21	7♍42	1♋25	17♉29	7♒18	14♐55	7♈48	23♑33	21♏ 4	10♉ 6	10♉11	28♍29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	17s33	0s20	24n 4	1n40	17n 6	3s58	11n49	0s46	19s32	1s48	23s26	0s13	2n44	0s36	22s50	1s 8	18s51	0s25	16n 7	15n42	5n24		n.a.
S 2	22 41	21 53	1 26	23 44	1 37	17 21	3 53	12 1	0 45	19 34	1 48	23 26	0 13	2 44	0 36	22 51	1 8	18 51	0 25	16 7	15 41	5 20		n.a.
S 3	22 33	25 16	2 29	23 22	1 34	17 36	3 48	12 13	0 44	19 37	1 49	23 26	0 13	2 44	0 36	22 51	1 8	18 51	0 25	16 6	15 40	5 17		n.a.
M 4	22 24	27 21	3 27	22 59	1 30	17 51	3 43	12 25	0 43	19 39	1 49	23 25	0 13	2 44	0 36	22 51	1 8	18 51	0 25	16 4	15 39	5 14		n.a.
T 5	22 15	27 49	4 14	22 34	1 26	18 6	3 38	12 38	0 43	19 41	1 49	23 25	0 13	2 44	0 36	22 52	1 8	18 51	0 25	16 2	15 38	5 11		n.a.
W 6	22 5	26 28	4 46	22 9	1 22	18 20	3 33	12 49	0 42	19 43	1 49	23 25	0 13	2 44	0 36	22 52	1 8	18 51	0 25	15 58	15 37	5 7		n.a.
T 7	21 55	23 22	5 1	21 41	1 17	18 35	3 28	13 1	0 41	19 45	1 49	23 25	0 14	2 44	0 36	22 52	1 8	18 51	0 25	15 55	15 36	5 4		n.a.
F 8	21 45	18 45	4 56	21 13	1 12	18 49	3 23	13 13	0 40	19 48	1 50	23 24	0 14	2 44	0 36	22 53	1 8	18 51	0 25	15 52	15 35	5 1		n.a.
S 9	21 34	13 1	4 32	20 44	1 7	19 3	3 17	13 24	0 39	19 50	1 50	23 24	0 14	2 44	0 36	22 53	1 8	18 51	0 26	15 49	15 34	4 58		n.a.
S 10	21 23	6 36	3 51	20 14	1 1	19 16	3 12	13 36	0 39	19 52	1 50	23 24	0 14	2 43	0 36	22 53	1 8	18 51	0 26	15 47	15 33	4 54		n.a.
M11	21 11	0n 6	2 55	19 43	0 55	19 30	3 7	13 47	0 38	19 54	1 50	23 24	0 14	2 43	0 36	22 54	1 9	18 51	0 26	15 46	15 32	4 51		n.a.
T 12	21 0	6 42	1 49	19 11	0 50	19 43	3 2	13 58	0 37	19 57	1 50	23 23	0 14	2 43	0 36	22 54	1 9	18 50	0 26	15 46	15 31	4 48		n.a.
W13	20 47	12 52	0 37	18 38	0 43	19 56	2 56	14 10	0 36	19 59	1 50	23 23	0 14	2 43	0 36	22 54	1 9	18 50	0 26	15 46	15 30	4 44		n.a.
T 14	20 34	18 19	0n35	18 4	0 37	20 8	2 51	14 21	0 35	20 1	1 50	23 23	0 14	2 43	0 36	22 54	1 9	18 50	0 26	15 46	15 29	4 41		n.a.
F 15	20 21	22 45	1 45	17 30	0 31	20 21	2 45	14 31	0 34	20 4	1 51	23 23	0 14	2 43	0 36	22 55	1 9	18 50	0 26	15 45	15 28	4 38		n.a.
S 16	20 8	25 55	2 47	16 55	0 24	20 33	2 40	14 42	0 33	20 6	1 51	23 23	0 14	2 42	0 36	22 55	1 9	18 50	0 26	15 44	15 27	4 35		n.a.
S 17	19 54	27 37	3 39	16 20	0 18	20 44	2 35	14 53	0 32	20 8	1 51	23 22	0 14	2 42	0 36	22 55	1 9	18 50	0 26	15 42	15 26	4 31		n.a.
M18	19 40	27 47	4 20	15 44	0 11	20 55	2 29	15 3	0 31	20 10	1 51	23 22	0 14	2 42	0 36	22 56	1 9	18 51	0 26	15 39	15 25	4 28		n.a.
T 19	19 25	26 28	4 46	15 8	0 4	21 6	2 24	15 14	0 30	20 13	1 51	23 22	0 14	2 41	0 36	22 56	1 9	18 51	0 26	15 35	15 24	4 25		n.a.
W20	19 11	23 50	4 59	14 32	0s 3	21 16	2 18	15 24	0 29	20 15	1 51	23 22	0 15	2 41	0 36	22 56	1 9	18 51	0 26	15 31	15 23	4 21		n.a.
T 21	18 55	20 9	4 57	13 55	0 10	21 26	2 13	15 34	0 28	20 17	1 51	23 22	0 15	2 41	0 36	22 57	1 9	18 51	0 27	15 26	15 22	4 18		n.a.
F 22	18 40	15 41	4 41	13 17	0 17	21 36	2 7	15 44	0 28	20 19	1 51	23 22	0 15	2 40	0 36	22 57	1 9	18 51	0 27	15 22	15 21	4 15		n.a.
S 23	18 24	10 40	4 13	12 40	0 24	21 45	2 2	15 54	0 27	20 22	1 51	23 22	0 15	2 40	0 36	22 57	1 9	18 51	0 27	15 18	15 20	4 11		n.a.
S 24	18 8	5 18	3 35	12 2	0 31	21 53	1 57	16 4	0 26	20 24	1 51	23 21	0 15	2 39	0 36	22 57	1 9	18 51	0 27	15 15	15 19	4 8		n.a.
M25	17 51	0s13	2 47	11 24	0 38	22 1	1 51	16 13	0 24	20 26	1 51	23 21	0 15	2 39	0 36	22 58	1 9	18 51	0 27	15 13	15 18	4 5		n.a.
T 26	17 34	5 44	1 52	10 46	0 46	22 9	1 46	16 23	0 23	20 28	1 51	23 21	0 15	2 39	0 37	22 58	1 9	18 51	0 27	15 12	15 17	4 2		n.a.
W27	17 17	11 5	0 51	10 8	0 53	22 16	1 41	16 32	0 22	20 30	1 51	23 21	0 15	2 38	0 37	22 58	1 9	18 51	0 27	15 12	15 16	3 58		n.a.
T 28	17 0	16 7	0s12	9 30	1 0	22 22	1 35	16 41	0 21	20 32	1 51	23 21	0 15	2 38	0 37	22 59	1 9	18 51	0 27	15 12	15 15	3 55		n.a.
F 29	16 42	20 36	1 16	8 52	1 7	22 28	1 30	16 50	0 20	20 35	1 51	23 21	0 15	2 37	0 37	22 59	1 9	18 51	0 27	15 12	15 14	3 52		n.a.
S 30	16 24	24 17	2 18	8 14	1 14	22 33	1 25	16 59	0 19	20 37	1 51	23 21	0 15	2 37	0 37	22 59	1 9	18 51	0 27	15 11	15 13	3 48		n.a.
S 31	16n 5	26s51	3s15	7n37	1s21	22n38	1s20	17n 8	0s18	20s39	1s51	23s21	0s15	2n36	0s37	22s59	1s 9	18s52	0s27	15n10	15n12	3n45		n.a.

Julian Day Number = 835173.5, Delta T = 16h08m49s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'06, Lahiri = -37°23'05 Julian Calendar 1 Aug. 2427 BCE == Greg. Calendar 12 July 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

SEPTEMBER 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 19 46	17♌59'08	3♑51	9♍ 4	2♋31	17♉56	7°R10	14°R55	7°R46	23°R32	21♏ 4	10°R 0	10♉ 8	28♍36	n.a.	M 1
T 2	21 23 42	18°59'04	17°49	10°25	3°36	18°23	7♒ 2	14♐54	7♈45	23♑30	21° 4	9♉52	10° 5	28°42	n.a.	T 2
W 3	21 27 39	19°59'01	2♒15	11°45	4°42	18°49	6°54	14°53	7°44	23°29	21° 4	9°41	10° 2	28°49	n.a.	W 3
T 4	21 31 35	20°59'00	17° 2	13° 3	5°47	19°15	6°47	14°53	7°42	23°27	21° 5	9°29	9°59	28°56	n.a.	T 4
F 5	21 35 32	21°59'01	2♓ 3	14°21	6°54	19°40	6°39	14°52	7°41	23°26	21° 5	9°18	9°55	29° 2	n.a.	F 5
S 6	21 39 28	22°59'05	17° 8	15°36	8° 0	20° 6	6°32	14°52	7°39	23°24	21° 5	9° 9	9°52	29° 9	n.a.	S 6
S 7	21 43 25	23°59'10	2♈ 7	16°51	9° 7	20°31	6°24	14°52	7°37	23°23	21° 6	9° 2	9°49	29°16	n.a.	S 7
M 8	21 47 21	24°59'18	16°51	18° 4	10°14	20°55	6°17	14°51	7°36	23°22	21° 6	8°58	9°46	29°22	n.a.	M 8
T 9	21 51 18	25°59'28	1♉17	19°15	11°21	21°20	6°10	14°D51	7°34	23°20	21° 7	8°56	9°43	29°29	n.a.	T 9
W10	21 55 15	26°59'40	15°21	20°24	12°28	21°44	6° 3	14°52	7°32	23°19	21° 7	8°D56	9°40	29°36	n.a.	W10
T 11	21 59 11	27°59'55	29° 3	21°31	13°36	22° 7	5°56	14°52	7°31	23°18	21° 8	8°R56	9°36	29°42	n.a.	T 11
F 12	22 3 8	29° 0'12	12♊25	22°36	14°44	22°31	5°49	14°52	7°29	23°16	21° 8	8°56	9°33	29°49	n.a.	F 12
S 13	22 7 4	0♍ 0'32	25°30	23°38	15°52	22°53	5°42	14°52	7°27	23°15	21° 9	8°53	9°30	29°56	n.a.	S 13
S 14	22 11 1	1° 0'53	8♋19	24°37	17° 0	23°16	5°36	14°53	7°25	23°14	21° 9	8°47	9°27	0♎ 2	n.a.	S 14
M15	22 14 57	2° 1'17	20°56	25°33	18° 8	23°38	5°29	14°53	7°23	23°13	21°10	8°39	9°24	0° 9	n.a.	M15
T 16	22 18 54	3° 1'43	3♌22	26°25	19°17	24° 0	5°23	14°54	7°21	23°12	21°11	8°28	9°20	0°16	n.a.	T 16
W17	22 22 50	4° 2'11	15°38	27°14	20°26	24°21	5°17	14°55	7°19	23°10	21°11	8°16	9°17	0°22	n.a.	W17
T 18	22 26 47	5° 2'40	27°46	27°58	21°35	24°42	5°11	14°56	7°17	23° 9	21°12	8° 4	9°14	0°29	n.a.	T 18
F 19	22 30 44	6° 3'12	9♍46	28°36	22°44	25° 3	5° 5	14°57	7°15	23° 8	21°13	7°52	9°11	0°36	n.a.	F 19
S 20	22 34 40	7° 3'45	21°41	29°10	23°54	25°23	4°59	14°58	7°13	23° 7	21°14	7°41	9° 8	0°43	n.a.	S 20
S 21	22 38 37	8° 4'20	3♎30	29°37	25° 3	25°43	4°53	14°59	7°11	23° 6	21°14	7°33	9° 5	0°49	n.a.	S 21
M22	22 42 33	9° 4'57	15°17	29°57	26°13	26° 2	4°48	15° 1	7° 9	23° 5	21°15	7°28	9° 1	0°56	n.a.	M22
T 23	22 46 30	10° 5'35	27° 5	0♎ 9	27°23	26°21	4°43	15° 2	7° 7	23° 4	21°16	7°25	8°58	1° 3	n.a.	T 23
W24	22 50 26	11° 6'15	8♏56	0°R14	28°33	26°39	4°38	15° 4	7° 4	23° 3	21°17	7°D24	8°55	1° 9	n.a.	W24
T 25	22 54 23	12° 6'56	20°56	0° 9	29°43	26°57	4°33	15° 5	7° 2	23° 2	21°18	7°25	8°52	1°16	n.a.	T 25
F 26	22 58 19	13° 7'39	3♐ 9	29♍55	0♌53	27°15	4°28	15° 7	7° 0	23° 1	21°19	7°26	8°49	1°23	n.a.	F 26
S 27	23 2 16	14° 8'23	15°41	29°31	2° 4	27°32	4°23	15° 9	6°58	23° 0	21°20	7°R26	8°46	1°29	n.a.	S 27
S 28	23 6 12	15° 9'08	28°36	28°56	3°14	27°48	4°19	15°11	6°55	22°59	21°21	7°25	8°42	1°36	n.a.	S 28
M29	23 10 9	16° 9'55	11♑58	28°11	4°25	28° 4	4°15	15°13	6°53	22°58	21°22	7°22	8°39	1°43	n.a.	M29
T 30	23 14 6	17♍10'43	25♑50	27♍17	5♌36	28♉19	4♒11	15♐15	6♈51	22♑57	21♏23	7♉17	8♉36	1♎49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n47	27s58	4s 4	6n59	1s28	22n42	1s14	17n17	0s17	20s41	1s51	23s21	0s15	2n36	0s37	23s 0	1s 9	18s52	0s27	15n 8	15n11	3n42		n.a.
T 2	15 28	27 22	4 39	6 22	1 35	22 46	1 9	17 26	0 16	20 43	1 51	23 21	0 15	2 35	0 37	23 0	1 9	18 52	0 27	15 5	15 10	3 38		n.a.
W 3	15 9	24 56	4 58	5 45	1 42	22 49	1 4	17 34	0 15	20 45	1 51	23 21	0 16	2 34	0 37	23 0	1 9	18 52	0 28	15 2	15 9	3 35		n.a.
T 4	14 49	20 48	4 58	5 8	1 49	22 51	0 59	17 42	0 13	20 47	1 51	23 21	0 16	2 34	0 37	23 0	1 9	18 52	0 28	14 58	15 8	3 32		n.a.
F 5	14 29	15 17	4 38	4 32	1 55	22 53	0 54	17 51	0 12	20 48	1 51	23 21	0 16	2 33	0 37	23 1	1 9	18 52	0 28	14 55	15 7	3 28		n.a.
S 6	14 9	8 50	3 58	3 56	2 2	22 54	0 49	17 59	0 11	20 50	1 51	23 21	0 16	2 32	0 37	23 1	1 9	18 52	0 28	14 52	15 6	3 25		n.a.
S 7	13 49	1 55	3 2	3 21	2 8	22 55	0 44	18 7	0 10	20 52	1 51	23 21	0 16	2 32	0 37	23 1	1 9	18 53	0 28	14 49	15 5	3 22		n.a.
M 8	13 29	5n 1	1 54	2 46	2 14	22 55	0 39	18 15	0 9	20 54	1 51	23 21	0 16	2 31	0 37	23 1	1 8	18 53	0 28	14 48	15 4	3 18		n.a.
T 9	13 8	11 33	0 40	2 13	2 20	22 54	0 34	18 22	0 7	20 56	1 51	23 21	0 16	2 30	0 37	23 2	1 8	18 53	0 28	14 48	15 3	3 15		n.a.
W10	12 47	17 20	0n34	1 40	2 25	22 53	0 29	18 30	0 6	20 57	1 50	23 21	0 16	2 30	0 37	23 2	1 8	18 53	0 28	14 47	15 2	3 12		n.a.
T 11	12 26	22 5	1 45	1 9	2 30	22 51	0 25	18 38	0 5	20 59	1 50	23 21	0 16	2 29	0 37	23 2	1 8	18 53	0 28	14 48	15 1	3 8		n.a.
F 12	12 5	25 33	2 48	0 38	2 35	22 48	0 20	18 45	0 3	21 1	1 50	23 21	0 16	2 28	0 37	23 2	1 8	18 54	0 28	14 47	15 0	3 5		n.a.
S 13	11 43	27 34	3 41	0 9	2 40	22 45	0 15	18 52	0 2	21 2	1 50	23 21	0 16	2 27	0 37	23 2	1 8	18 54	0 28	14 46	14 59	3 2		n.a.
S 14	11 21	28 3	4 21	0s18	2 44	22 41	0 11	18 59	0 1	21 4	1 50	23 22	0 16	2 27	0 37	23 3	1 8	18 54	0 28	14 45	14 57	2 58		n.a.
M15	10 59	27 3	4 48	0 44	2 47	22 36	0 6	19 6	0n 1	21 5	1 50	23 22	0 16	2 26	0 37	23 3	1 8	18 54	0 29	14 42	14 56	2 55		n.a.
T 16	10 37	24 42	5 1	1 8	2 50	22 31	0 2	19 13	0 2	21 7	1 50	23 22	0 16	2 25	0 37	23 3	1 8	18 55	0 29	14 38	14 55	2 52		n.a.
W17	10 15	21 16	5 0	1 30	2 52	22 25	0n 3	19 20	0 4	21 8	1 50	23 22	0 16	2 24	0 37	23 3	1 8	18 55	0 29	14 34	14 54	2 48		n.a.
T 18	9 52	16 57	4 45	1 49	2 54	22 18	0 7	19 27	0 5	21 10	1 49	23 22	0 16	2 23	0 37	23 3	1 8	18 55	0 29	14 30	14 53	2 45		n.a.
F 19	9 29	12 2	4 18	2 6	2 55	22 11	0 11	19 33	0 6	21 11	1 49	23 22	0 17	2 23	0 37	23 4	1 8	18 55	0 29	14 26	14 52	2 42		n.a.
S 20	9 7	6 43	3 39	2 19	2 55	22 3	0 15	19 40	0 8	21 12	1 49	23 23	0 17	2 22	0 37	23 4	1 8	18 56	0 29	14 23	14 51	2 38		n.a.
S 21	8 44	1 11	2 51	2 29	2 53	21 55	0 19	19 46	0 9	21 13	1 49	23 23	0 17	2 21	0 37	23 4	1 8	18 56	0 29	14 20	14 50	2 35		n.a.
M22	8 20	4s23	1 56	2 35	2 51	21 45	0 23	19 52	0 11	21 14	1 49	23 23	0 17	2 20	0 37	23 4	1 8	18 56	0 29	14 18	14 49	2 32		n.a.
T 23	7 57	9 48	0 55	2 37	2 48	21 35	0 27	19 58	0 13	21 16	1 48	23 23	0 17	2 19	0 37	23 4	1 8	18 57	0 29	14 17	14 48	2 28		n.a.
W24	7 34	14 55	0s 8	2 35	2 43	21 25	0 31	20 4	0 14	21 17	1 48	23 23	0 17	2 18	0 37	23 4	1 8	18 57	0 29	14 17	14 47	2 25		n.a.
T 25	7 10	19 33	1 12	2 27	2 37	21 14	0 35	20 10	0 16	21 18	1 48	23 24	0 17	2 17	0 37	23 4	1 8	18 57	0 29	14 17	14 46	2 22		n.a.
F 26	6 46	23 26	2 14	2 14	2 29	21 2	0 39	20 15	0 17	21 19	1 48	23 24	0 17	2 16	0 37	23 5	1 8	18 58	0 29	14 18	14 45	2 18		n.a.
S 27	6 22	26 21	3 11	1 55	2 19	20 49	0 42	20 21	0 19	21 20	1 48	23 24	0 17	2 16	0 37	23 5	1 8	18 58	0 29	14 18	14 44	2 15		n.a.
S 28	5 59	27 58	4 0	1 31	2 8	20 36	0 46	20 26	0 21	21 20	1 47	23 24	0 17	2 15	0 37	23 5	1 8	18 58	0 30	14 18	14 43	2 12		n.a.
M29	5 34	28 2	4 38	1 1	1 55	20 23	0 49	20 32	0 22	21 21	1 47	23 25	0 17	2 14	0 37	23 5	1 8	18 59	0 30	14 17	14 42	2 8		n.a.
T 30	5n10	26s23	5s 1	0s25	1s40	20n 8	0n53	20n37	0n24	21s22	1s47	23s25	0s17	2n13	0s37	23s 5	1s 8	18s59	0s30	14n15	14n41	2n 5		n.a.

Julian Day Number = 835204.5, Delta T = 16h08m46s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°30'01, Lahiri = -37°23'01 Julian Calendar 1 Sept. 2427 BCE == Greg. Calendar 12 Aug. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

OCTOBER 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 2	18♍11'32	10♒12	26°R13	6♌47	28♉34	4°R 7	15♐17	6°R48	22°R57	21♏24	7°R10	8♉33	1♎56	n.a.	W 1
T 2	23 21 59	19°12'23	25° 0	25♍ 2	7°58	28°49	4♒ 3	15°20	6♈46	22♑56	21°25	7♉ 3	8°30	2° 3	n.a.	T 2
F 3	23 25 55	20°13'15	10♓ 7	23°45	9°10	29° 3	4° 0	15°22	6°44	22°55	21°26	6°55	8°26	2° 9	n.a.	F 3
S 4	23 29 52	21°14'08	25°24	22°24	10°21	29°16	3°57	15°25	6°41	22°54	21°27	6°49	8°23	2°16	n.a.	S 4
S 5	23 33 48	22°15'02	10♈39	21° 2	11°33	29°29	3°53	15°27	6°39	22°54	21°29	6°44	8°20	2°23	n.a.	S 5
M 6	23 37 45	23°15'58	25°43	19°42	12°44	29°41	3°51	15°30	6°36	22°53	21°30	6°42	8°17	2°29	n.a.	M 6
T 7	23 41 41	24°16'55	10♉28	18°27	13°56	29°52	3°48	15°33	6°34	22°53	21°31	6°D41	8°14	2°36	n.a.	T 7
W 8	23 45 38	25°17'55	24°47	17°18	15° 8	0♊ 3	3°45	15°36	6°31	22°52	21°32	6°42	8°11	2°43	n.a.	W 8
T 9	23 49 35	26°18'55	8♊41	16°18	16°20	0°13	3°43	15°39	6°29	22°51	21°34	6°44	8° 7	2°49	n.a.	T 9
F 10	23 53 31	27°19'57	22° 9	15°28	17°32	0°23	3°41	15°42	6°26	22°51	21°35	6°R45	8° 4	2°56	n.a.	F 10
S 11	23 57 28	28°21'01	5♋14	14°50	18°45	0°32	3°39	15°45	6°24	22°50	21°36	6°45	8° 1	3° 3	n.a.	S 11
S 12	0 1 24	29°22'06	17°58	14°23	19°57	0°41	3°38	15°48	6°21	22°50	21°38	6°43	7°58	3° 9	n.a.	S 12
M13	0 5 21	0♎23'13	0♌27	14° 8	21° 9	0°48	3°36	15°52	6°19	22°50	21°39	6°39	7°55	3°16	n.a.	M13
T 14	0 9 17	1°24'20	12°42	14°D 4	22°22	0°55	3°35	15°55	6°16	22°49	21°40	6°34	7°51	3°23	n.a.	T 14
W15	0 13 14	2°25'29	24°47	14°11	23°35	1° 2	3°34	15°59	6°14	22°49	21°42	6°28	7°48	3°29	n.a.	W15
T 16	0 17 10	3°26'39	6♍45	14°27	24°47	1° 7	3°33	16° 3	6°11	22°49	21°43	6°22	7°45	3°36	n.a.	T 16
F 17	0 21 7	4°27'50	18°38	14°52	26° 0	1°12	3°32	16° 6	6° 9	22°48	21°45	6°15	7°42	3°43	n.a.	F 17
S 18	0 25 4	5°29'02	0♎28	15°26	27°13	1°16	3°32	16°10	6° 6	22°48	21°46	6°10	7°39	3°49	n.a.	S 18
S 19	0 29 0	6°30'15	12°16	16° 7	28°26	1°20	3°D32	16°14	6° 4	22°48	21°48	6° 6	7°36	3°56	n.a.	S 19
M20	0 32 57	7°31'29	24° 5	16°54	29°39	1°22	3°32	16°18	6° 1	22°48	21°49	6° 4	7°32	4° 3	n.a.	M20
T 21	0 36 53	8°32'44	5♏57	17°46	0♍52	1°24	3°32	16°22	5°58	22°47	21°51	6°D 3	7°29	4° 9	n.a.	T 21
W22	0 40 50	9°33'59	17°54	18°44	2° 5	1°26	3°33	16°27	5°56	22°47	21°52	6° 4	7°26	4°16	n.a.	W22
T 23	0 44 46	10°35'15	29°59	19°46	3°19	1°R26	3°33	16°31	5°53	22°47	21°54	6° 5	7°23	4°23	n.a.	T 23
F 24	0 48 43	11°36'31	12♐16	20°52	4°32	1°26	3°34	16°35	5°51	22°47	21°56	6° 7	7°20	4°29	n.a.	F 24
S 25	0 52 39	12°37'48	24°48	22° 1	5°45	1°24	3°35	16°40	5°48	22°D47	21°57	6° 9	7°17	4°36	n.a.	S 25
S 26	0 56 36	13°39'05	7♑39	23°13	6°59	1°22	3°36	16°44	5°46	22°47	21°59	6°R10	7°13	4°43	n.a.	S 26
M27	1 0 33	14°40'23	20°54	24°28	8°12	1°20	3°38	16°49	5°43	22°47	22° 0	6°10	7°10	4°49	n.a.	M27
T 28	1 4 29	15°41'41	4♒34	25°44	9°26	1°16	3°39	16°54	5°41	22°47	22° 2	6° 8	7° 7	4°56	n.a.	T 28
W29	1 8 26	16°42'59	18°41	27° 3	10°39	1°12	3°41	16°58	5°38	22°48	22° 4	6° 7	7° 4	5° 3	n.a.	W29
T 30	1 12 22	17°44'16	3♓13	28°23	11°53	1° 6	3°43	17° 3	5°36	22°48	22° 6	6° 4	7° 1	5° 9	n.a.	T 30
F 31	1 16 19	18♎45'35	18♓ 8	29♍44	13♍ 7	1♊ 0	3♒46	17♐ 8	5°33	22♑48	22♏ 7	6♉ 2	6♉57	5♎16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n46	22s59	5s 7	0n16	1s23	19n53	0n56	20n42	0n26	21s23	1s47	23s25	0s17	2n12	0s37	23s 5	1s 8	18s59	0s30	14n13	14n40	2n 1		n.a.
T 2	4 22	18 3	4 53	1 2	1 4	19 38	0 59	20 47	0 28	21 23	1 46	23 26	0 17	2 11	0 37	23 5	1 8	19 0	0 30	14 10	14 39	1 58		n.a.
F 3	3 57	11 54	4 18	1 51	0 45	19 22	1 2	20 52	0 29	21 24	1 46	23 26	0 17	2 10	0 37	23 5	1 8	19 0	0 30	14 7	14 38	1 55		n.a.
S 4	3 33	4 59	3 24	2 42	0 25	19 5	1 5	20 57	0 31	21 25	1 46	23 26	0 17	2 9	0 37	23 6	1 8	19 1	0 30	14 5	14 37	1 51		n.a.
S 5	3 8	2n14	2 16	3 34	0 4	18 47	1 8	21 1	0 33	21 25	1 46	23 27	0 17	2 8	0 37	23 6	1 8	19 1	0 30	14 4	14 36	1 48		n.a.
M 6	2 44	9 14	0 59	4 25	0n16	18 30	1 11	21 6	0 35	21 25	1 45	23 27	0 18	2 7	0 37	23 6	1 8	19 1	0 30	14 3	14 35	1 45		n.a.
T 7	2 19	15 36	0n20	5 13	0 36	18 11	1 14	21 10	0 37	21 26	1 45	23 27	0 18	2 6	0 37	23 6	1 8	19 2	0 30	14 3	14 34	1 41		n.a.
W 8	1 54	20 57	1 37	5 58	0 55	17 52	1 16	21 14	0 39	21 26	1 45	23 28	0 18	2 5	0 37	23 6	1 8	19 2	0 30	14 3	14 33	1 38		n.a.
T 9	1 30	24 57	2 45	6 38	1 13	17 33	1 19	21 19	0 41	21 26	1 45	23 28	0 18	2 4	0 37	23 6	1 8	19 3	0 30	14 4	14 31	1 35		n.a.
F 10	1 5	27 25	3 42	7 12	1 28	17 13	1 22	21 23	0 43	21 27	1 44	23 29	0 18	2 3	0 37	23 6	1 8	19 3	0 30	14 4	14 30	1 31		n.a.
S 11	0 40	28 17	4 25	7 40	1 42	16 52	1 24	21 27	0 45	21 27	1 44	23 29	0 18	2 2	0 37	23 6	1 8	19 3	0 31	14 4	14 29	1 28		n.a.
S 12	0 15	27 36	4 55	8 2	1 55	16 31	1 26	21 30	0 47	21 27	1 44	23 29	0 18	2 1	0 37	23 6	1 8	19 4	0 31	14 3	14 28	1 24		n.a.
M13	0s 9	25 32	5 9	8 17	2 5	16 9	1 28	21 34	0 49	21 27	1 44	23 30	0 18	2 0	0 37	23 6	1 8	19 4	0 31	14 2	14 27	1 21		n.a.
T 14	0 34	22 18	5 9	8 26	2 13	15 47	1 31	21 38	0 51	21 27	1 43	23 30	0 18	1 59	0 37	23 6	1 8	19 5	0 31	14 0	14 26	1 18		n.a.
W15	0 59	18 10	4 55	8 30	2 20	15 25	1 33	21 41	0 53	21 27	1 43	23 31	0 18	1 58	0 37	23 6	1 8	19 5	0 31	13 58	14 25	1 14		n.a.
T 16	1 24	13 22	4 29	8 28	2 25	15 2	1 34	21 44	0 55	21 27	1 43	23 31	0 18	1 57	0 37	23 6	1 8	19 6	0 31	13 56	14 24	1 11		n.a.
F 17	1 49	8 7	3 51	8 21	2 28	14 38	1 36	21 48	0 57	21 27	1 42	23 32	0 18	1 56	0 37	23 6	1 8	19 6	0 31	13 54	14 23	1 8		n.a.
S 18	2 13	2 36	3 3	8 10	2 30	14 14	1 38	21 51	1 0	21 27	1 42	23 32	0 18	1 55	0 37	23 6	1 8	19 7	0 31	13 52	14 22	1 4		n.a.
S 19	2 38	3s 1	2 7	7 54	2 31	13 50	1 40	21 53	1 2	21 26	1 42	23 33	0 18	1 54	0 37	23 6	1 8	19 7	0 31	13 51	14 21	1 1		n.a.
M20	3 3	8 32	1 5	7 36	2 31	13 25	1 41	21 56	1 4	21 26	1 42	23 33	0 18	1 53	0 37	23 6	1 8	19 8	0 31	13 50	14 20	0 58		n.a.
T 21	3 28	13 47	0 1	7 14	2 30	13 0	1 43	21 59	1 6	21 26	1 41	23 34	0 18	1 52	0 37	23 6	1 8	19 8	0 31	13 50	14 19	0 54		n.a.
W22	3 52	18 35	1s 5	6 49	2 28	12 34	1 44	22 1	1 9	21 25	1 41	23 34	0 18	1 51	0 37	23 6	1 8	19 9	0 31	13 50	14 18	0 51		n.a.
T 23	4 17	22 41	2 8	6 21	2 25	12 9	1 45	22 4	1 11	21 25	1 41	23 35	0 19	1 50	0 37	23 6	1 8	19 9	0 31	13 51	14 17	0 47		n.a.
F 24	4 41	25 51	3 6	5 52	2 22	11 42	1 46	22 6	1 14	21 25	1 40	23 35	0 19	1 49	0 37	23 6	1 8	19 10	0 32	13 51	14 16	0 44		n.a.
S 25	5 6	27 49	3 57	5 20	2 18	11 16	1 47	22 8	1 16	21 24	1 40	23 36	0 19	1 48	0 37	23 6	1 8	19 10	0 32	13 52	14 15	0 41		n.a.
S 26	5 30	28 22	4 38	4 47	2 14	10 49	1 48	22 10	1 18	21 23	1 40	23 36	0 19	1 47	0 37	23 6	1 8	19 11	0 32	13 52	14 14	0 37		n.a.
M27	5 54	27 19	5 5	4 13	2 9	10 22	1 49	22 12	1 21	21 23	1 39	23 37	0 19	1 46	0 37	23 6	1 7	19 11	0 32	13 52	14 12	0 34		n.a.
T 28	6 19	24 38	5 16	3 37	2 4	9 54	1 50	22 14	1 23	21 22	1 39	23 37	0 19	1 45	0 37	23 6	1 7	19 12	0 32	13 52	14 11	0 30		n.a.
W29	6 43	20 25	5 8	3 0	1 58	9 26	1 51	22 15	1 26	21 21	1 39	23 38	0 19	1 44	0 37	23 6	1 7	19 12	0 32	13 51	14 10	0 27		n.a.
T 30	7 7	14 54	4 41	2 22	1 52	8 58	1 51	22 16	1 28	21 21	1 39	23 38	0 19	1 43	0 37	23 6	1 7	19 13	0 32	13 50	14 9	0 24		n.a.
F 31	7s30	8s23	3s55	1n43	1n46	8n30	1n52	22n18	1n31	21s20	1s38	23s39	0s19	1n42	0s37	23s 6	1s 7	19s13	0s32	13n50	14n 8	0n20		n.a.

Julian Day Number = 835234.5, Delta T = 16h08m44s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'57, Lahiri = -37°22'57 Julian Calendar 1 Oct. 2427 BCE == Greg. Calendar 11 Sept. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

NOVEMBER 2427 BCE (-2426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 15	19♎46'53	3♈16	1♎ 7	14♍21	0°R53	3♒48	17♐13	5°R31	22♑48	22♏ 9	6°R 0	6♉54	5♎23	n.a.	S 1
S 2	1 24 12	20°48'11	18°30	2°31	15°34	0♊46	3°51	17°18	5♈28	22°48	22°11	5♉58	6°51	5°29	n.a.	S 2
M 3	1 28 9	21°49'30	3♉39	3°56	16°48	0°37	3°54	17°23	5°26	22°49	22°13	5°D58	6°48	5°36	n.a.	M 3
T 4	1 32 5	22°50'49	18°34	5°22	18° 2	0°28	3°57	17°29	5°24	22°49	22°14	5°58	6°45	5°43	n.a.	T 4
W 5	1 36 2	23°52'09	3♊ 8	6°48	19°16	0°18	4° 0	17°34	5°21	22°50	22°16	5°59	6°42	5°49	n.a.	W 5
T 6	1 39 58	24°53'29	17°16	8°15	20°30	0° 7	4° 4	17°39	5°19	22°50	22°18	6° 0	6°38	5°56	n.a.	T 6
F 7	1 43 55	25°54'49	0♋56	9°43	21°44	29♉55	4° 7	17°45	5°16	22°50	22°20	6° 1	6°35	6° 3	n.a.	F 7
S 8	1 47 51	26°56'10	14° 9	11°11	22°58	29°42	4°11	17°50	5°14	22°51	22°22	6° 1	6°32	6° 9	n.a.	S 8
S 9	1 51 48	27°57'31	26°59	12°40	24°12	29°29	4°15	17°56	5°12	22°51	22°23	6°R 2	6°29	6°16	n.a.	S 9
M10	1 55 45	28°58'52	9♌28	14° 9	25°26	29°15	4°19	18° 1	5°10	22°52	22°25	6° 2	6°26	6°23	n.a.	M10
T 11	1 59 41	0♏ 0'13	21°40	15°39	26°41	29° 0	4°24	18° 7	5° 7	22°53	22°27	6° 1	6°23	6°29	n.a.	T 11
W12	2 3 38	1° 1'35	3♍41	17° 9	27°55	28°44	4°29	18°13	5° 5	22°53	22°29	6° 0	6°19	6°36	n.a.	W12
T 13	2 7 34	2° 2'56	15°33	18°40	29° 9	28°28	4°33	18°19	5° 3	22°54	22°31	6° 0	6°16	6°43	n.a.	T 13
F 14	2 11 31	3° 4'18	27°22	20°11	0♎23	28°11	4°38	18°24	5° 1	22°55	22°33	5°59	6°13	6°49	n.a.	F 14
S 15	2 15 27	4° 5'39	9♎10	21°42	1°38	27°53	4°43	18°30	4°59	22°55	22°35	5°59	6°10	6°56	n.a.	S 15
S 16	2 19 24	5° 7'01	21° 0	23°14	2°52	27°34	4°49	18°36	4°56	22°56	22°37	5°59	6° 7	7° 3	n.a.	S 16
M17	2 23 21	6° 8'22	2♏54	24°46	4° 6	27°15	4°54	18°42	4°54	22°57	22°39	5°59	6° 3	7° 9	n.a.	M17
T 18	2 27 17	7° 9'43	14°54	26°18	5°21	26°56	5° 0	18°49	4°52	22°58	22°41	5°59	6° 0	7°16	n.a.	T 18
W19	2 31 14	8°11'03	27° 3	27°51	6°35	26°35	5° 6	18°55	4°50	22°58	22°43	5°59	5°57	7°23	n.a.	W19
T 20	2 35 10	9°12'23	9♐21	29°24	7°50	26°14	5°12	19° 1	4°48	22°59	22°45	5°59	5°54	7°29	n.a.	T 20
F 21	2 39 7	10°13'43	21°51	0♏57	9° 4	25°53	5°18	19° 7	4°46	23° 0	22°47	5°58	5°51	7°36	n.a.	F 21
S 22	2 43 3	11°15'01	4♑34	2°31	10°18	25°31	5°25	19°14	4°44	23° 1	22°48	5°57	5°48	7°43	n.a.	S 22
S 23	2 47 0	12°16'19	17°32	4° 6	11°33	25° 9	5°31	19°20	4°43	23° 2	22°50	5°57	5°44	7°49	n.a.	S 23
M24	2 50 57	13°17'37	0♒47	5°41	12°47	24°46	5°38	19°26	4°41	23° 3	22°52	5°56	5°41	7°56	n.a.	M24
T 25	2 54 53	14°18'53	14°21	7°16	14° 2	24°23	5°45	19°33	4°39	23° 4	22°54	5°D56	5°38	8° 3	n.a.	T 25
W26	2 58 50	15°20'08	28°15	8°51	15°16	24° 0	5°52	19°39	4°37	23° 5	22°56	5°56	5°35	8° 9	n.a.	W26
T 27	3 2 46	16°21'22	12♓28	10°28	16°31	23°37	5°59	19°46	4°35	23° 7	22°58	5°57	5°32	8°16	n.a.	T 27
F 28	3 6 43	17°22'35	26°59	12° 4	17°45	23°13	6° 6	19°52	4°34	23° 8	23° 0	5°58	5°28	8°23	n.a.	F 28
S 29	3 10 39	18°23'47	11♈44	13°41	19° 0	22°49	6°14	19°59	4°32	23° 9	23° 2	5°59	5°25	8°29	n.a.	S 29
S 30	3 14 36	19♏24'57	26♈37	15♏19	20♎14	22♉25	6♒22	20♐ 6	4♈30	23♑10	23♏ 4	5♉59	5♉22	8♎36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s54	1s17	2s51	1n 4	1n40	8n 1	1n52	22n19	1n33	21s19	1s38	23s39	0s19	1n41	0s37	23s 6	1s 7	19s14	0s32	13n49	14n 7	0n17		n.a.
S 2	8 18	5n57	1 35	0 24	1 33	7 32	1 53	22 20	1 36	21 18	1 38	23 40	0 19	1 40	0 37	23 6	1 7	19 14	0 32	13 48	14 6	0 14		n.a.
M 3	8 41	12 49	0 13	0s16	1 27	7 3	1 53	22 20	1 39	21 17	1 37	23 40	0 19	1 39	0 37	23 6	1 7	19 15	0 32	13 48	14 5	0 10		n.a.
T 4	9 5	18 50	1n 9	0 57	1 20	6 33	1 53	22 21	1 41	21 16	1 37	23 41	0 19	1 38	0 37	23 6	1 7	19 15	0 32	13 48	14 4	0 7		n.a.
W 5	9 28	23 37	2 25	1 38	1 13	6 4	1 53	22 21	1 44	21 15	1 37	23 42	0 19	1 37	0 37	23 6	1 7	19 16	0 33	13 49	14 3	0 3		n.a.
T 6	9 51	26 49	3 30	2 20	1 6	5 34	1 53	22 21	1 46	21 14	1 37	23 42	0 19	1 36	0 37	23 6	1 7	19 16	0 33	13 49	14 2	0 0		n.a.
F 7	10 14	28 18	4 20	3 1	0 59	5 4	1 53	22 21	1 49	21 12	1 36	23 43	0 19	1 35	0 37	23 5	1 7	19 17	0 33	13 49	14 1	0s 3		n.a.
S 8	10 36	28 5	4 55	3 43	0 53	4 34	1 53	22 21	1 52	21 11	1 36	23 43	0 19	1 34	0 37	23 5	1 7	19 18	0 33	13 49	14 0	0 7		n.a.
S 9	10 59	26 21	5 13	4 25	0 46	4 4	1 52	22 21	1 54	21 10	1 36	23 44	0 19	1 33	0 37	23 5	1 7	19 18	0 33	13 49	13 59	0 10		n.a.
M10	11 21	23 21	5 17	5 7	0 39	3 33	1 52	22 20	1 57	21 9	1 35	23 44	0 20	1 32	0 37	23 5	1 7	19 19	0 33	13 49	13 58	0 14		n.a.
T 11	11 43	19 24	5 6	5 49	0 31	3 3	1 52	22 19	1 59	21 7	1 35	23 45	0 20	1 31	0 37	23 5	1 7	19 19	0 33	13 49	13 56	0 17		n.a.
W12	12 5	14 44	4 41	6 30	0 25	2 32	1 51	22 18	2 2	21 6	1 35	23 46	0 20	1 30	0 37	23 5	1 7	19 20	0 33	13 49	13 55	0 20		n.a.
T 13	12 27	9 34	4 5	7 12	0 18	2 2	1 50	22 17	2 5	21 4	1 34	23 46	0 20	1 30	0 37	23 5	1 7	19 20	0 33	13 49	13 54	0 24		n.a.
F 14	12 48	4 6	3 19	7 53	0 11	1 31	1 50	22 15	2 7	21 3	1 34	23 47	0 20	1 29	0 37	23 5	1 7	19 21	0 33	13 49	13 53	0 27		n.a.
S 15	13 10	1s31	2 24	8 35	0 4	1 0	1 49	22 14	2 10	21 1	1 34	23 47	0 20	1 28	0 36	23 4	1 7	19 22	0 33	13 49	13 52	0 30		n.a.
S 16	13 31	7 6	1 22	9 16	0s 3	0 29	1 48	22 12	2 12	21 0	1 34	23 48	0 20	1 27	0 36	23 4	1 7	19 22	0 33	13 49	13 51	0 34		n.a.
M17	13 52	12 29	0 17	9 57	0 10	0s 2	1 47	22 10	2 15	20 58	1 33	23 49	0 20	1 26	0 36	23 4	1 7	19 23	0 34	13 49	13 50	0 37		n.a.
T 18	14 12	17 27	0s49	10 37	0 16	0 33	1 46	22 8	2 17	20 56	1 33	23 49	0 20	1 25	0 36	23 4	1 7	19 23	0 34	13 49	13 49	0 41		n.a.
W19	14 33	21 47	1 54	11 18	0 23	1 4	1 45	22 5	2 20	20 55	1 33	23 50	0 20	1 25	0 36	23 4	1 7	19 24	0 34	13 48	13 48	0 44		n.a.
T 20	14 53	25 13	2 55	11 57	0 29	1 35	1 44	22 2	2 22	20 53	1 33	23 50	0 20	1 24	0 36	23 4	1 7	19 25	0 34	13 48	13 47	0 47		n.a.
F 21	15 13	27 30	3 48	12 37	0 35	2 6	1 43	21 59	2 25	20 51	1 32	23 51	0 20	1 23	0 36	23 3	1 7	19 25	0 34	13 48	13 46	0 51		n.a.
S 22	15 32	28 24	4 31	13 16	0 42	2 37	1 41	21 56	2 27	20 49	1 32	23 51	0 20	1 22	0 36	23 3	1 7	19 26	0 34	13 48	13 45	0 54		n.a.
S 23	15 51	27 46	5 1	13 55	0 48	3 8	1 40	21 53	2 29	20 47	1 32	23 52	0 20	1 22	0 36	23 3	1 7	19 26	0 34	13 48	13 44	0 58		n.a.
M24	16 10	25 34	5 16	14 33	0 54	3 39	1 39	21 50	2 32	20 45	1 31	23 53	0 20	1 21	0 36	23 3	1 7	19 27	0 34	13 48	13 43	1 1		n.a.
T 25	16 29	21 53	5 14	15 10	0 59	4 10	1 37	21 46	2 34	20 43	1 31	23 53	0 20	1 20	0 36	23 3	1 7	19 28	0 34	13 48	13 41	1 4		n.a.
W26	16 48	16 55	4 54	15 47	1 5	4 41	1 36	21 42	2 36	20 41	1 31	23 54	0 21	1 19	0 36	23 2	1 7	19 28	0 34	13 48	13 40	1 8		n.a.
T 27	17 6	10 57	4 15	16 23	1 10	5 11	1 34	21 38	2 38	20 39	1 31	23 54	0 21	1 19	0 36	23 2	1 7	19 29	0 34	13 48	13 39	1 11		n.a.
F 28	17 24	4 16	3 20	16 59	1 15	5 42	1 32	21 34	2 40	20 37	1 30	23 55	0 21	1 18	0 36	23 2	1 7	19 29	0 34	13 48	13 38	1 15		n.a.
S 29	17 41	2n45	2 11	17 34	1 20	6 12	1 31	21 29	2 42	20 35	1 30	23 56	0 21	1 17	0 36	23 2	1 7	19 30	0 35	13 48	13 37	1 18		n.a.
S 30	17s58	9n41	0s52	18s 8	1s25	6s43	1n29	21n25	2n44	20s33	1s30	23s56	0s21	1n17	0s36	23s 1	1s 7	19s31	0s35	13n49	13n36	1s21		n.a.

Julian Day Number = 835265.5, Delta T = 16h08m42s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'53, Lahiri = -37°22'53 Julian Calendar 1 Nov. 2427 BCE == Greg. Calendar 12 Oct. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2427 BCE
geocentric

DECEMBER 2427 BCE (-2426) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 32	20♏26'07	11♉32	16♏57	21♎29	22°R 1	6♒29	20♐13	4°R29	23♑11	23♏ 6	6°R 0	5♉19	8♎43	n.a.	M 1
T 2	3 22 29	21°27'16	26°20	18°36	22°43	21♉37	6°37	20°19	4♈27	23°13	23° 8	5♉59	5°16	8°49	n.a.	T 2
W 3	3 26 26	22°28'25	10♊53	20°15	23°58	21°13	6°45	20°26	4°26	23°14	23°10	5°57	5°13	8°56	n.a.	W 3
T 4	3 30 22	23°29'32	25° 6	21°55	25°12	20°49	6°54	20°33	4°24	23°15	23°12	5°55	5° 9	9° 3	n.a.	T 4
F 5	3 34 19	24°30'38	8♋54	23°36	26°27	20°25	7° 2	20°40	4°23	23°17	23°14	5°52	5° 6	9° 9	n.a.	F 5
S 6	3 38 15	25°31'44	22°16	25°17	27°41	20° 1	7°11	20°47	4°22	23°18	23°16	5°50	5° 3	9°16	n.a.	S 6
S 7	3 42 12	26°32'49	5♌13	26°58	28°56	19°38	7°19	20°54	4°20	23°19	23°18	5°47	5° 0	9°23	n.a.	S 7
M 8	3 46 8	27°33'53	17°47	28°40	0♏10	19°14	7°28	21° 1	4°19	23°21	23°20	5°46	4°57	9°29	n.a.	M 8
T 9	3 50 5	28°34'56	0♍ 3	0♐23	1°25	18°51	7°37	21° 8	4°18	23°22	23°22	5°D46	4°54	9°36	n.a.	T 9
W10	3 54 2	29°35'57	12° 4	2° 7	2°39	18°29	7°46	21°15	4°17	23°24	23°24	5°46	4°50	9°43	n.a.	W10
T 11	3 57 58	0♐36'58	23°56	3°51	3°54	18° 6	7°55	21°22	4°16	23°25	23°26	5°48	4°47	9°49	n.a.	T 11
F 12	4 1 55	1°37'58	5♎44	5°36	5° 9	17°44	8° 5	21°29	4°15	23°27	23°28	5°49	4°44	9°56	n.a.	F 12
S 13	4 5 51	2°38'57	17°32	7°21	6°23	17°23	8°14	21°36	4°14	23°28	23°30	5°51	4°41	10° 3	n.a.	S 13
S 14	4 9 48	3°39'55	29°24	9° 6	7°38	17° 2	8°24	21°43	4°13	23°30	23°32	5°52	4°38	10° 9	n.a.	S 14
M15	4 13 44	4°40'51	11♏24	10°53	8°52	16°42	8°34	21°50	4°12	23°32	23°34	5°R52	4°34	10°16	n.a.	M15
T 16	4 17 41	5°41'47	23°35	12°39	10° 7	16°22	8°44	21°57	4°11	23°33	23°36	5°51	4°31	10°23	n.a.	T 16
W17	4 21 38	6°42'41	5♐58	14°26	11°21	16° 2	8°53	22° 5	4°10	23°35	23°38	5°48	4°28	10°29	n.a.	W17
T 18	4 25 34	7°43'33	18°35	16°13	12°36	15°44	9° 4	22°12	4° 9	23°37	23°40	5°44	4°25	10°36	n.a.	T 18
F 19	4 29 31	8°44'24	1♑25	18° 1	13°50	15°26	9°14	22°19	4° 9	23°38	23°42	5°38	4°22	10°43	n.a.	F 19
S 20	4 33 27	9°45'13	14°29	19°48	15° 5	15° 8	9°24	22°26	4° 8	23°40	23°44	5°32	4°19	10°49	n.a.	S 20
S 21	4 37 24	10°46'01	27°46	21°35	16°19	14°52	9°35	22°34	4° 7	23°42	23°46	5°26	4°15	10°56	n.a.	S 21
M22	4 41 20	11°46'47	11♒15	23°22	17°34	14°36	9°45	22°41	4° 7	23°44	23°48	5°22	4°12	11° 3	n.a.	M22
T 23	4 45 17	12°47'31	24°56	25° 8	18°48	14°21	9°56	22°48	4° 6	23°45	23°50	5°18	4° 9	11° 9	n.a.	T 23
W24	4 49 13	13°48'12	8♓47	26°53	20° 3	14° 6	10° 7	22°56	4° 6	23°47	23°52	5°D17	4° 6	11°16	n.a.	W24
T 25	4 53 10	14°48'52	22°50	28°37	21°17	13°53	10°17	23° 3	4° 5	23°49	23°54	5°17	4° 3	11°23	n.a.	T 25
F 26	4 57 7	15°49'30	7♈ 2	0♑19	22°32	13°40	10°28	23°10	4° 5	23°51	23°56	5°18	4° 0	11°29	n.a.	F 26
S 27	5 1 3	16°50'06	21°22	1°59	23°46	13°28	10°39	23°18	4° 5	23°53	23°58	5°20	3°56	11°36	n.a.	S 27
S 28	5 5 0	17°50'40	5♉48	3°37	25° 0	13°16	10°51	23°25	4° 4	23°55	23°59	5°R20	3°53	11°42	n.a.	S 28
M29	5 8 56	18°51'12	20°16	5°11	26°15	13° 6	11° 2	23°32	4° 4	23°57	24° 1	5°19	3°50	11°49	n.a.	M29
T 30	5 12 53	19°51'42	4♊40	6°42	27°29	12°56	11°13	23°40	4° 4	23°59	24° 3	5°16	3°47	11°56	n.a.	T 30
W31	5 16 49	20♐52'10	18♊56	8♑ 9	28♏44	12♉47	11♒25	23♐47	4♈ 4	24♑ 0	24♏ 5	5♉11	3♉44	12♎ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s15	16n 7	0n31	18s42	1s29	7s13	1n27	21n20	2n46	20s30	1s30	23s57	0s21	1n16	0s36	23s 1	1s 7	19s31	0s35	13n49	13n35	1s25			n.a.
T 2	18 31	21 33	1 50	19 14	1 34	7 43	1 25	21 15	2 48	20 28	1 29	23 57	0 21	1 16	0 36	23 1	1 7	19 32	0 35	13 48	13 34	1 28			n.a.
W 3	18 48	25 34	3 1	19 46	1 38	8 13	1 23	21 11	2 49	20 26	1 29	23 58	0 21	1 15	0 36	23 1	1 7	19 32	0 35	13 48	13 33	1 32			n.a.
T 4	19 3	27 52	3 59	20 16	1 41	8 42	1 21	21 6	2 51	20 23	1 29	23 58	0 21	1 14	0 36	23 0	1 6	19 33	0 35	13 47	13 32	1 35			n.a.
F 5	19 19	28 21	4 41	20 46	1 45	9 12	1 19	21 1	2 52	20 21	1 29	23 59	0 21	1 14	0 36	23 0	1 6	19 34	0 35	13 46	13 31	1 38			n.a.
S 6	19 34	27 7	5 7	21 15	1 48	9 41	1 17	20 55	2 54	20 19	1 28	24 0	0 21	1 13	0 36	23 0	1 6	19 34	0 35	13 45	13 30	1 42			n.a.
S 7	19 49	24 28	5 16	21 42	1 50	10 10	1 15	20 50	2 55	20 16	1 28	24 0	0 21	1 13	0 36	23 0	1 6	19 35	0 35	13 45	13 28	1 45			n.a.
M 8	20 3	20 43	5 9	22 8	1 53	10 39	1 13	20 45	2 57	20 13	1 28	24 1	0 21	1 12	0 36	22 59	1 6	19 35	0 35	13 44	13 27	1 49			n.a.
T 9	20 17	16 10	4 48	22 33	1 55	11 7	1 11	20 39	2 58	20 11	1 28	24 1	0 21	1 12	0 36	22 59	1 6	19 36	0 35	13 44	13 26	1 52			n.a.
W10	20 31	11 5	4 15	22 57	1 57	11 36	1 9	20 34	2 59	20 8	1 28	24 2	0 21	1 12	0 36	22 59	1 6	19 37	0 36	13 44	13 25	1 55			n.a.
T 11	20 44	5 40	3 31	23 19	1 58	12 4	1 6	20 29	3 0	20 6	1 27	24 2	0 21	1 11	0 36	22 59	1 6	19 37	0 36	13 45	13 24	1 59			n.a.
F 12	20 57	0 5	2 38	23 39	1 59	12 31	1 4	20 23	3 1	20 3	1 27	24 3	0 22	1 11	0 36	22 58	1 6	19 38	0 36	13 45	13 23	2 2			n.a.
S 13	21 9	5s30	1 39	23 58	1 59	12 59	1 2	20 18	3 2	20 0	1 27	24 3	0 22	1 10	0 36	22 58	1 6	19 38	0 36	13 46	13 22	2 6			n.a.
S 14	21 21	10 57	0 36	24 16	1 59	13 26	0 59	20 13	3 3	19 57	1 27	24 4	0 22	1 10	0 36	22 58	1 6	19 39	0 36	13 46	13 21	2 9			n.a.
M15	21 33	16 4	0s30	24 31	1 58	13 52	0 57	20 7	3 4	19 55	1 26	24 4	0 22	1 10	0 36	22 57	1 6	19 40	0 36	13 46	13 20	2 12			n.a.
T 16	21 44	20 37	1 36	24 45	1 57	14 19	0 54	20 2	3 5	19 52	1 26	24 5	0 22	1 9	0 36	22 57	1 6	19 40	0 36	13 46	13 19	2 16			n.a.
W17	21 55	24 22	2 37	24 57	1 55	14 45	0 52	19 57	3 5	19 49	1 26	24 5	0 22	1 9	0 36	22 57	1 6	19 41	0 36	13 45	13 18	2 19			n.a.
T 18	22 5	27 0	3 33	25 7	1 53	15 11	0 49	19 52	3 6	19 46	1 26	24 6	0 22	1 9	0 35	22 56	1 6	19 41	0 36	13 43	13 16	2 23			n.a.
F 19	22 15	28 16	4 18	25 15	1 50	15 36	0 47	19 47	3 6	19 43	1 26	24 6	0 22	1 8	0 35	22 56	1 6	19 42	0 36	13 41	13 15	2 26			n.a.
S 20	22 24	27 58	4 51	25 20	1 46	16 1	0 44	19 42	3 7	19 40	1 25	24 7	0 22	1 8	0 35	22 56	1 6	19 43	0 36	13 39	13 14	2 29			n.a.
S 21	22 33	26 6	5 8	25 24	1 42	16 25	0 42	19 37	3 7	19 37	1 25	24 7	0 22	1 8	0 35	22 55	1 6	19 43	0 37	13 37	13 13	2 33			n.a.
M22	22 42	22 44	5 9	25 25	1 37	16 49	0 39	19 33	3 7	19 34	1 25	24 8	0 22	1 8	0 35	22 55	1 6	19 44	0 37	13 36	13 12	2 36			n.a.
T 23	22 50	18 5	4 53	25 24	1 31	17 13	0 37	19 28	3 8	19 31	1 25	24 8	0 22	1 8	0 35	22 55	1 6	19 44	0 37	13 35	13 11	2 40			n.a.
W24	22 58	12 27	4 20	25 21	1 25	17 36	0 34	19 24	3 8	19 27	1 25	24 9	0 22	1 8	0 35	22 54	1 6	19 45	0 37	13 34	13 10	2 43			n.a.
T 25	23 5	6 7	3 30	25 15	1 17	17 58	0 32	19 20	3 8	19 24	1 24	24 9	0 22	1 7	0 35	22 54	1 6	19 45	0 37	13 34	13 9	2 46			n.a.
F 26	23 12	0n36	2 28	25 7	1 9	18 21	0 29	19 16	3 8	19 21	1 24	24 10	0 23	1 7	0 35	22 54	1 6	19 46	0 37	13 35	13 8	2 50			n.a.
S 27	23 18	7 21	1 15	24 57	1 0	18 42	0 26	19 12	3 8	19 18	1 24	24 10	0 23	1 7	0 35	22 53	1 6	19 47	0 37	13 35	13 7	2 53			n.a.
S 28	23 24	13 47	0n 3	24 45	0 50	19 3	0 24	19 9	3 8	19 14	1 24	24 11	0 23	1 7	0 35	22 53	1 6	19 47	0 37	13 35	13 5	2 57			n.a.
M29	23 29	19 29	1 20	24 31	0 40	19 24	0 21	19 5	3 8	19 11	1 24	24 11	0 23	1 7	0 35	22 53	1 6	19 48	0 37	13 35	13 4	3 0			n.a.
T 30	23 34	24 2	2 32	24 16	0 28	19 44	0 19	19 2	3 8	19 8	1 23	24 12	0 23	1 7	0 35	22 52	1 6	19 48	0 37	13 34	13 3	3 3			n.a.
W31	23s39	27n 2	3n34	23s58	0s15	20s 4	0n16	18n59	3n 7	19s 4	1s23	24s12	0s23	1n 7	0s35	22s52	1s 6	19s49	0s38	13n32	13n 2	3s 7			n.a.

Julian Day Number = 835295.5, Delta T = 16h08m39s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'49, Lahiri = -37°22'49 Julian Calendar 1 Dec. 2427 BCE == Greg. Calendar 11 Nov. 2427 BCE

The year -2426 astronomical counting style corresponds to year 2427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

JANUARY 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 46	21♐52'36	2♋58	9♑31	29♏58	12°R39	11♒36	23♐55	4°D 4	24♑ 2	24♏ 7	5°R 4	3♉40	12♎ 9	n.a.	T 1
F 2	5 24 43	22°53'00	16°41	10°47	1♐13	12♉32	11°48	24° 2	4♈ 4	24° 4	24° 9	4♉56	3°37	12°16	n.a.	F 2
S 3	5 28 39	23°53'23	0♌ 2	11°57	2°27	12°25	12° 0	24° 9	4° 4	24° 6	24°10	4°47	3°34	12°22	n.a.	S 3
S 4	5 32 36	24°53'44	13° 1	13° 1	3°41	12°19	12°11	24°17	4° 4	24° 8	24°12	4°39	3°31	12°29	n.a.	S 4
M 5	5 36 32	25°54'03	25°38	13°57	4°56	12°14	12°23	24°24	4° 4	24°11	24°14	4°33	3°28	12°36	n.a.	M 5
T 6	5 40 29	26°54'20	7♍57	14°44	6°10	12°10	12°35	24°32	4° 5	24°13	24°16	4°29	3°25	12°42	n.a.	T 6
W 7	5 44 25	27°54'36	20° 0	15°23	7°24	12° 7	12°47	24°39	4° 5	24°15	24°18	4°27	3°21	12°49	n.a.	W 7
T 8	5 48 22	28°54'50	1♎53	15°53	8°39	12° 4	12°59	24°46	4° 5	24°17	24°19	4°D26	3°18	12°56	n.a.	T 8
F 9	5 52 18	29°55'02	13°42	16°14	9°53	12° 2	13°12	24°54	4° 6	24°19	24°21	4°27	3°15	13° 2	n.a.	F 9
S 10	5 56 15	0♑55'12	25°30	16°25	11° 7	12° 1	13°24	25° 1	4° 6	24°21	24°23	4°28	3°12	13° 9	n.a.	S 10
S 11	6 0 11	1°55'21	7♏25	16°R26	12°22	12°D 0	13°36	25° 9	4° 7	24°23	24°24	4°R28	3° 9	13°16	n.a.	S 11
M12	6 4 8	2°55'28	19°30	16°18	13°36	12° 1	13°49	25°16	4° 7	24°25	24°26	4°27	3° 6	13°22	n.a.	M12
T 13	6 8 5	3°55'33	1♐49	16° 0	14°50	12° 2	14° 1	25°23	4° 8	24°27	24°28	4°23	3° 2	13°29	n.a.	T 13
W14	6 12 1	4°55'36	14°26	15°34	16° 5	12° 4	14°14	25°31	4° 8	24°30	24°29	4°17	2°59	13°36	n.a.	W14
T 15	6 15 58	5°55'37	27°20	14°59	17°19	12° 6	14°26	25°38	4° 9	24°32	24°31	4° 9	2°56	13°42	n.a.	T 15
F 16	6 19 54	6°55'36	10♑33	14°18	18°33	12° 9	14°39	25°45	4°10	24°34	24°32	3°58	2°53	13°49	n.a.	F 16
S 17	6 23 51	7°55'33	24° 2	13°30	19°47	12°13	14°52	25°53	4°11	24°36	24°34	3°47	2°50	13°56	n.a.	S 17
S 18	6 27 47	8°55'27	7♒44	12°37	21° 2	12°18	15° 5	26° 0	4°12	24°38	24°36	3°36	2°46	14° 2	n.a.	S 18
M19	6 31 44	9°55'20	21°37	11°40	22°16	12°23	15°18	26° 7	4°12	24°40	24°37	3°27	2°43	14° 9	n.a.	M19
T 20	6 35 40	10°55'09	5♓37	10°42	23°30	12°29	15°31	26°14	4°13	24°43	24°39	3°20	2°40	14°16	n.a.	T 20
W21	6 39 37	11°54'57	19°42	9°42	24°44	12°36	15°44	26°22	4°14	24°45	24°40	3°15	2°37	14°22	n.a.	W21
T 22	6 43 34	12°54'42	3♈47	8°43	25°59	12°43	15°57	26°29	4°16	24°47	24°42	3°14	2°34	14°29	n.a.	T 22
F 23	6 47 30	13°54'24	17°54	7°45	27°13	12°51	16°10	26°36	4°17	24°49	24°43	3°D13	2°31	14°36	n.a.	F 23
S 24	6 51 27	14°54'04	1♉59	6°50	28°27	13° 0	16°23	26°43	4°18	24°52	24°44	3°R14	2°27	14°42	n.a.	S 24
S 25	6 55 23	15°53'41	16° 4	5°59	29°41	13° 9	16°36	26°50	4°19	24°54	24°46	3°13	2°24	14°49	n.a.	S 25
M26	6 59 20	16°53'16	0♊ 5	5°13	0♑55	13°18	16°50	26°58	4°20	24°56	24°47	3°11	2°21	14°56	n.a.	M26
T 27	7 3 16	17°52'49	14° 2	4°32	2° 9	13°29	17° 3	27° 5	4°22	24°58	24°49	3° 5	2°18	15° 2	n.a.	T 27
W28	7 7 13	18°52'19	27°52	3°56	3°24	13°40	17°16	27°12	4°23	25° 1	24°50	2°57	2°15	15° 9	n.a.	W28
T 29	7 11 9	19°51'47	11♋31	3°27	4°38	13°51	17°30	27°19	4°24	25° 3	24°51	2°47	2°12	15°15	n.a.	T 29
F 30	7 15 6	20°51'12	24°56	3° 3	5°52	14° 3	17°43	27°26	4°26	25° 5	24°53	2°34	2° 8	15°22	n.a.	F 30
S 31	7 19 3	21♑50'36	8♌ 5	2♑46	7♑ 6	14♉15	17♒57	27♐33	4♈27	25♑ 7	24♏54	2♉22	2♉ 5	15♎29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s43	28n17	4n21	23 s39	0s 2	20 s22	0n13	18n56	3n 7	19s 1	1s23	24 s13	0s23	1n 7	0s35	22 s52	1s 6	19 s49	0s38	13n30	13n 1	3 s10			n.a.
F 2	23 46	27 44	4 52	23 19	0n12	20 41	0 11	18 54	3 7	18 57	1 23	24 13	0 23	1 7	0 35	22 51	1 6	19 50	0 38	13 27	13 0	3 14			n.a.
S 3	23 49	25 34	5 6	22 59	0 26	20 59	0 8	18 51	3 7	18 54	1 23	24 13	0 23	1 7	0 35	22 51	1 6	19 51	0 38	13 24	12 59	3 17			n.a.
S 4	23 52	22 7	5 4	22 37	0 42	21 16	0 6	18 49	3 6	18 50	1 23	24 14	0 23	1 7	0 35	22 51	1 6	19 51	0 38	13 21	12 58	3 20			n.a.
M 5	23 54	17 44	4 47	22 16	0 58	21 33	0 3	18 47	3 6	18 47	1 22	24 14	0 23	1 7	0 35	22 50	1 6	19 52	0 38	13 19	12 57	3 24			n.a.
T 6	23 56	12 44	4 17	21 55	1 14	21 49	0 0	18 46	3 5	18 43	1 22	24 15	0 23	1 8	0 35	22 50	1 6	19 52	0 38	13 18	12 56	3 27			n.a.
W 7	23 57	7 20	3 36	21 34	1 30	22 4	0s 2	18 44	3 5	18 39	1 22	24 15	0 24	1 8	0 35	22 49	1 6	19 53	0 38	13 17	12 54	3 31			n.a.
T 8	23 58	1 46	2 46	21 14	1 47	22 19	0 5	18 43	3 5	18 36	1 22	24 15	0 24	1 8	0 35	22 49	1 6	19 53	0 38	13 17	12 53	3 34			n.a.
F 9	23 58	3s51	1 49	20 55	2 3	22 33	0 7	18 42	3 4	18 32	1 22	24 16	0 24	1 8	0 35	22 49	1 6	19 54	0 38	13 17	12 52	3 37			n.a.
S 10	23 58	9 20	0 48	20 38	2 19	22 46	0 10	18 41	3 3	18 28	1 22	24 16	0 24	1 8	0 35	22 48	1 6	19 54	0 39	13 17	12 51	3 41			n.a.
S 11	23 57	14 32	0s16	20 22	2 35	22 59	0 12	18 40	3 3	18 24	1 22	24 16	0 24	1 8	0 35	22 48	1 6	19 55	0 39	13 18	12 50	3 44			n.a.
M12	23 56	19 16	1 20	20 8	2 50	23 11	0 15	18 40	3 2	18 21	1 21	24 17	0 24	1 9	0 35	22 47	1 6	19 55	0 39	13 17	12 49	3 48			n.a.
T 13	23 55	23 17	2 21	19 56	3 4	23 22	0 17	18 39	3 2	18 17	1 21	24 17	0 24	1 9	0 34	22 47	1 6	19 56	0 39	13 16	12 48	3 51			n.a.
W14	23 52	26 17	3 17	19 47	3 17	23 33	0 20	18 39	3 1	18 13	1 21	24 18	0 24	1 9	0 34	22 47	1 6	19 56	0 39	13 14	12 47	3 54			n.a.
T 15	23 50	28 0	4 3	19 39	3 28	23 43	0 22	18 40	3 0	18 9	1 21	24 18	0 24	1 10	0 34	22 46	1 6	19 57	0 39	13 11	12 46	3 58			n.a.
F 16	23 47	28 10	4 38	19 34	3 38	23 52	0 25	18 40	3 0	18 5	1 21	24 18	0 24	1 10	0 34	22 46	1 6	19 57	0 39	13 7	12 44	4 1			n.a.
S 17	23 44	26 40	4 59	19 31	3 46	24 1	0 27	18 41	2 59	18 1	1 21	24 19	0 24	1 10	0 34	22 45	1 6	19 58	0 39	13 3	12 43	4 5			n.a.
S 18	23 40	23 36	5 2	19 30	3 52	24 9	0 29	18 41	2 58	17 57	1 21	24 19	0 24	1 11	0 34	22 45	1 6	19 58	0 39	13 0	12 42	4 8			n.a.
M19	23 35	19 8	4 48	19 31	3 56	24 16	0 32	18 42	2 58	17 53	1 21	24 19	0 25	1 11	0 34	22 45	1 6	19 59	0 39	12 56	12 41	4 11			n.a.
T 20	23 30	13 37	4 17	19 34	3 58	24 22	0 34	18 44	2 57	17 49	1 20	24 19	0 25	1 12	0 34	22 44	1 6	19 59	0 40	12 54	12 40	4 15			n.a.
W21	23 25	7 22	3 30	19 39	3 58	24 28	0 36	18 45	2 56	17 45	1 20	24 20	0 25	1 12	0 34	22 44	1 6	20 0	0 40	12 52	12 39	4 18			n.a.
T 22	23 20	0 44	2 30	19 45	3 56	24 33	0 38	18 47	2 55	17 41	1 20	24 20	0 25	1 12	0 34	22 43	1 6	20 0	0 40	12 52	12 38	4 22			n.a.
F 23	23 13	5n56	1 21	19 53	3 52	24 37	0 40	18 48	2 55	17 37	1 20	24 20	0 25	1 13	0 34	22 43	1 6	20 1	0 40	12 52	12 37	4 25			n.a.
S 24	23 7	12 20	0 7	20 2	3 46	24 40	0 42	18 50	2 54	17 33	1 20	24 21	0 25	1 13	0 34	22 43	1 6	20 1	0 40	12 52	12 36	4 28			n.a.
S 25	23 0	18 5	1n 8	20 12	3 38	24 43	0 45	18 52	2 53	17 28	1 20	24 21	0 25	1 14	0 34	22 42	1 6	20 2	0 40	12 52	12 34	4 32			n.a.
M26	22 52	22 51	2 17	20 22	3 30	24 45	0 47	18 55	2 52	17 24	1 20	24 21	0 25	1 15	0 34	22 42	1 6	20 2	0 40	12 51	12 33	4 35			n.a.
T 27	22 45	26 16	3 18	20 34	3 19	24 46	0 49	18 57	2 52	17 20	1 20	24 21	0 25	1 15	0 34	22 41	1 6	20 2	0 40	12 49	12 32	4 39			n.a.
W28	22 36	28 4	4 7	20 46	3 8	24 46	0 51	19 0	2 51	17 16	1 20	24 22	0 25	1 16	0 34	22 41	1 6	20 3	0 40	12 46	12 31	4 42			n.a.
T 29	22 28	28 7	4 41	20 59	2 56	24 46	0 52	19 3	2 50	17 11	1 19	24 22	0 25	1 16	0 34	22 41	1 6	20 3	0 41	12 42	12 30	4 45			n.a.
F 30	22 19	26 30	4 58	21 12	2 44	24 44	0 54	19 5	2 49	17 7	1 19	24 22	0 26	1 17	0 34	22 40	1 6	20 4	0 41	12 38	12 29	4 49			n.a.
S 31	22s 9	23n27	4n59	21 s26	2n31	24 s42	0s56	19n 9	2n48	17s 3	1s19	24 s22	0s26	1n18	0s34	22 s40	1s 6	20s 4	0s41	12n33	12n28	4 s52			n.a.

Julian Day Number = 835326.5, Delta T = 16h08m37s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'45, Lahiri = -37°22'44 Julian Calendar 1 Jan. 2426 BCE == Greg. Calendar 12 Dec. 2427 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

FEBRUARY 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 59	22♑49'57	20♌56	2°R35	8♑20	14♉28	18♒10	27♐40	4♈29	25♑10	24♏55	2°R 9	2♉ 2	15♎35	n.a.	S 1
M 2	7 26 56	23°49'16	3♍29	2°D30	9°34	14°42	18°24	27°47	4°31	25°12	24°56	1♉59	1°59	15°42	n.a.	M 2
T 3	7 30 52	24°48'33	15°45	2♑31	10°48	14°56	18°38	27°54	4°32	25°14	24°57	1°51	1°56	15°49	n.a.	T 3
W 4	7 34 49	25°47'47	27°48	2°38	12° 2	15°10	18°51	28° 0	4°34	25°16	24°59	1°46	1°52	15°55	n.a.	W 4
T 5	7 38 45	26°47'00	9♎42	2°50	13°16	15°25	19° 5	28° 7	4°36	25°19	25° 0	1°43	1°49	16° 2	n.a.	T 5
F 6	7 42 42	27°46'11	21°30	3° 8	14°31	15°40	19°19	28°14	4°37	25°21	25° 1	1°43	1°46	16° 9	n.a.	F 6
S 7	7 46 38	28°45'20	3♏19	3°30	15°45	15°56	19°33	28°21	4°39	25°23	25° 2	1°42	1°43	16°15	n.a.	S 7
S 8	7 50 35	29°44'27	15°15	3°57	16°59	16°12	19°46	28°28	4°41	25°26	25° 3	1°42	1°40	16°22	n.a.	S 8
M 9	7 54 31	0♒43'32	27°21	4°28	18°13	16°29	20° 0	28°34	4°43	25°28	25° 4	1°40	1°37	16°29	n.a.	M 9
T 10	7 58 28	1°42'35	9♐45	5° 4	19°27	16°46	20°14	28°41	4°45	25°30	25° 5	1°36	1°33	16°35	n.a.	T 10
W11	8 2 24	2°41'36	22°28	5°44	20°41	17° 4	20°28	28°47	4°47	25°32	25° 6	1°30	1°30	16°42	n.a.	W11
T 12	8 6 21	3°40'35	5♑34	6°27	21°55	17°22	20°42	28°54	4°49	25°35	25° 7	1°20	1°27	16°49	n.a.	T 12
F 13	8 10 18	4°39'32	19° 3	7°14	23° 9	17°40	20°56	29° 0	4°51	25°37	25° 8	1° 9	1°24	16°55	n.a.	F 13
S 14	8 14 14	5°38'27	2♒54	8° 5	24°23	17°59	21°10	29° 7	4°53	25°39	25° 9	0°57	1°21	17° 2	n.a.	S 14
S 15	8 18 11	6°37'20	17° 2	8°58	25°37	18°18	21°24	29°13	4°56	25°41	25°10	0°45	1°18	17° 9	n.a.	S 15
M16	8 22 7	7°36'10	1♓22	9°55	26°51	18°38	21°38	29°20	4°58	25°44	25°11	0°34	1°14	17°15	n.a.	M16
T 17	8 26 4	8°34'58	15°48	10°54	28° 5	18°58	21°52	29°26	5° 0	25°46	25°12	0°26	1°11	17°22	n.a.	T 17
W18	8 30 0	9°33'44	0♈14	11°56	29°19	19°18	22° 6	29°32	5° 2	25°48	25°12	0°21	1° 8	17°29	n.a.	W18
T 19	8 33 57	10°32'27	14°36	13° 1	0♒33	19°39	22°20	29°39	5° 5	25°50	25°13	0°18	1° 5	17°35	n.a.	T 19
F 20	8 37 53	11°31'08	28°50	14° 8	1°47	20° 0	22°34	29°45	5° 7	25°52	25°14	0°D18	1° 2	17°42	n.a.	F 20
S 21	8 41 50	12°29'46	12♉55	15°18	3° 1	20°21	22°48	29°51	5° 9	25°55	25°15	0°R18	0°58	17°48	n.a.	S 21
S 22	8 45 46	13°28'22	26°50	16°30	4°15	20°43	23° 3	29°57	5°12	25°57	25°15	0°17	0°55	17°55	n.a.	S 22
M23	8 49 43	14°26'56	10♊36	17°44	5°29	21° 4	23°17	0♑ 3	5°14	25°59	25°16	0°15	0°52	18° 2	n.a.	M23
T 24	8 53 40	15°25'27	24°12	19° 0	6°42	21°27	23°31	0° 9	5°17	26° 1	25°17	0°10	0°49	18° 8	n.a.	T 24
W25	8 57 36	16°23'56	7♋37	20°18	7°56	21°49	23°45	0°15	5°19	26° 3	25°17	0° 3	0°46	18°15	n.a.	W25
T 26	9 1 33	17°22'23	20°52	21°39	9°10	22°12	23°59	0°21	5°22	26° 5	25°18	29♈53	0°43	18°22	n.a.	T 26
F 27	9 5 29	18°20'47	3♌54	23° 1	10°24	22°35	24°14	0°27	5°25	26° 8	25°18	29°41	0°39	18°28	n.a.	F 27
S 28	9 9 26	19♒19'09	16♌43	24♑25	11♒38	22♉59	24♒28	0♑32	5♈27	26♑10	25♏19	29♈29	0♉36	18♎35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21 s59	19n19	4n45	21 s40	2n17	24 s40	0 s58	19n12	2n48	16 s58	1 s19	24 s23	0 s26	1n18	0 s34	22 s39	1 s 6	20 s 5	0 s41	12n29	12n27	4 s56			n.a.
M 2	21 49	14 26	4 17	21 53	2 3	24 36	1 0	19 15	2 47	16 54	1 19	24 23	0 26	1 19	0 34	22 39	1 6	20 5	0 41	12 26	12 25	4 59			n.a.
T 3	21 38	9 4	3 38	22 7	1 50	24 32	1 1	19 19	2 46	16 49	1 19	24 23	0 26	1 20	0 34	22 39	1 6	20 5	0 41	12 23	12 24	5 2			n.a.
W 4	21 27	3 28	2 49	22 21	1 36	24 27	1 3	19 22	2 45	16 45	1 19	24 23	0 26	1 20	0 34	22 38	1 6	20 6	0 41	12 21	12 23	5 6			n.a.
T 5	21 16	2 s11	1 54	22 34	1 22	24 22	1 4	19 26	2 44	16 41	1 19	24 23	0 26	1 21	0 34	22 38	1 6	20 6	0 41	12 20	12 22	5 9			n.a.
F 6	21 4	7 44	0 54	22 47	1 9	24 15	1 6	19 30	2 44	16 36	1 19	24 24	0 26	1 22	0 34	22 37	1 6	20 7	0 41	12 20	12 21	5 12			n.a.
S 7	20 52	13 2	0 s 9	23 0	0 56	24 8	1 7	19 34	2 43	16 32	1 19	24 24	0 26	1 23	0 34	22 37	1 6	20 7	0 41	12 20	12 20	5 16			n.a.
S 8	20 39	17 54	1 11	23 12	0 43	24 0	1 9	19 38	2 42	16 27	1 19	24 24	0 26	1 23	0 34	22 36	1 6	20 7	0 42	12 20	12 19	5 19			n.a.
M 9	20 26	22 8	2 11	23 23	0 30	23 52	1 10	19 42	2 41	16 23	1 19	24 24	0 27	1 24	0 34	22 36	1 6	20 8	0 42	12 19	12 18	5 23			n.a.
T 10	20 13	25 29	3 7	23 34	0 18	23 42	1 12	19 46	2 40	16 18	1 18	24 24	0 27	1 25	0 33	22 36	1 6	20 8	0 42	12 18	12 17	5 26			n.a.
W11	19 59	27 39	3 54	23 44	0 6	23 32	1 13	19 51	2 39	16 13	1 18	24 25	0 27	1 26	0 33	22 35	1 6	20 8	0 42	12 15	12 15	5 29			n.a.
T 12	19 46	28 22	4 31	23 54	0 s 5	23 21	1 14	19 55	2 39	16 9	1 18	24 25	0 27	1 27	0 33	22 35	1 6	20 9	0 42	12 12	12 14	5 33			n.a.
F 13	19 31	27 25	4 54	24 2	0 16	23 10	1 15	20 0	2 38	16 4	1 18	24 25	0 27	1 28	0 33	22 34	1 6	20 9	0 42	12 8	12 13	5 36			n.a.
S 14	19 17	24 48	5 0	24 10	0 27	22 58	1 16	20 4	2 37	15 59	1 18	24 25	0 27	1 29	0 33	22 34	1 6	20 9	0 42	12 3	12 12	5 40			n.a.
S 15	19 2	20 38	4 48	24 17	0 37	22 45	1 17	20 9	2 36	15 55	1 18	24 25	0 27	1 29	0 33	22 34	1 6	20 10	0 42	11 59	12 11	5 43			n.a.
M16	18 46	15 14	4 19	24 22	0 47	22 32	1 18	20 14	2 35	15 50	1 18	24 25	0 27	1 30	0 33	22 33	1 6	20 10	0 42	11 55	12 10	5 46			n.a.
T 17	18 31	8 58	3 32	24 27	0 56	22 18	1 19	20 19	2 35	15 45	1 18	24 25	0 27	1 31	0 33	22 33	1 6	20 10	0 43	11 53	12 9	5 50			n.a.
W18	18 15	2 13	2 32	24 30	1 5	22 3	1 20	20 24	2 34	15 41	1 18	24 26	0 27	1 32	0 33	22 32	1 6	20 11	0 43	11 51	12 7	5 53			n.a.
T 19	17 59	4n37	1 22	24 32	1 14	21 47	1 21	20 29	2 33	15 36	1 18	24 26	0 28	1 33	0 33	22 32	1 6	20 11	0 43	11 50	12 6	5 57			n.a.
F 20	17 42	11 11	0 8	24 33	1 21	21 31	1 21	20 34	2 32	15 31	1 18	24 26	0 28	1 34	0 33	22 32	1 6	20 11	0 43	11 50	12 5	6 0			n.a.
S 21	17 26	17 7	1n 6	24 33	1 29	21 15	1 22	20 39	2 31	15 26	1 18	24 26	0 28	1 35	0 33	22 31	1 6	20 12	0 43	11 50	12 4	6 3			n.a.
S 22	17 9	22 5	2 16	24 31	1 36	20 57	1 23	20 44	2 31	15 22	1 18	24 26	0 28	1 36	0 33	22 31	1 6	20 12	0 43	11 49	12 3	6 7			n.a.
M23	16 51	25 46	3 16	24 27	1 42	20 40	1 23	20 50	2 30	15 17	1 18	24 26	0 28	1 37	0 33	22 30	1 6	20 12	0 43	11 49	12 2	6 10			n.a.
T 24	16 34	27 55	4 5	24 22	1 48	20 21	1 24	20 55	2 29	15 12	1 18	24 26	0 28	1 38	0 33	22 30	1 6	20 12	0 43	11 47	12 1	6 13			n.a.
W25	16 16	28 23	4 39	24 16	1 54	20 2	1 24	21 0	2 28	15 7	1 18	24 26	0 28	1 39	0 33	22 30	1 6	20 13	0 43	11 44	12 0	6 17			n.a.
T 26	15 58	27 13	4 58	24 8	1 59	19 43	1 24	21 6	2 27	15 2	1 18	24 27	0 28	1 40	0 33	22 29	1 6	20 13	0 44	11 40	11 58	6 20			n.a.
F 27	15 40	24 34	5 1	23 59	2 3	19 22	1 25	21 11	2 27	14 57	1 18	24 27	0 29	1 42	0 33	22 29	1 6	20 13	0 44	11 36	11 57	6 24			n.a.
S 28	15 s21	20n44	4n48	23 s48	2 s 7	19 s 2	1 s25	21n16	2n26	14 s53	1 s18	24 s27	0 s29	1n43	0 s33	22 s28	1 s 7	20 s13	0 s44	11n32	11n56	6 s27			n.a.

Julian Day Number = 835357.5, Delta T = 16h08m35s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'41, Lahiri = -37°22'40 Julian Calendar 1 Feb. 2426 BCE == Greg. Calendar 12 Jan. 2426 BCE

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

MARCH 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 22	20♒17'29	29♌19	25♑51	12♒52	23♉23	24♒42	0♑38	5♈30	26♑12	25♏19	29°R17	0♉33	18♎42	n.a.	S 1
M 2	9 17 19	21°15'47	11♍41	27°19	14° 6	23°47	24°56	0°44	5°33	26°14	25°20	29♈ 7	0°30	18°48	n.a.	M 2
T 3	9 21 15	22°14'04	23°51	28°49	15°20	24°11	25°10	0°49	5°35	26°16	25°20	29° 0	0°27	18°55	n.a.	T 3
W 4	9 25 12	23°12'18	5♎50	0♒20	16°33	24°35	25°25	0°55	5°38	26°18	25°21	28°55	0°24	19° 2	n.a.	W 4
T 5	9 29 8	24°10'30	17°41	1°53	17°47	25° 0	25°39	1° 0	5°41	26°20	25°21	28°52	0°20	19° 8	n.a.	T 5
F 6	9 33 5	25° 8'41	29°29	3°28	19° 1	25°25	25°53	1° 5	5°44	26°22	25°21	28°D51	0°17	19°15	n.a.	F 6
S 7	9 37 2	26° 6'50	11♏18	5° 5	20°15	25°50	26° 7	1°11	5°47	26°24	25°22	28°52	0°14	19°22	n.a.	S 7
S 8	9 40 58	27° 4'58	23°13	6°44	21°29	26°16	26°22	1°16	5°50	26°26	25°22	28°R52	0°11	19°28	n.a.	S 8
M 9	9 44 55	28° 3'04	5♐19	8°24	22°43	26°42	26°36	1°21	5°53	26°28	25°22	28°52	0° 8	19°35	n.a.	M 9
T 10	9 48 51	29° 1'08	17°42	10° 6	23°57	27° 8	26°50	1°26	5°56	26°30	25°22	28°50	0° 4	19°41	n.a.	T 10
W11	9 52 48	29°59'11	0♑27	11°50	25°10	27°34	27° 4	1°31	5°59	26°32	25°23	28°46	0° 1	19°48	n.a.	W11
T 12	9 56 44	0♓57'12	13°36	13°36	26°24	28° 0	27°18	1°36	6° 2	26°34	25°23	28°40	29♈58	19°55	n.a.	T 12
F 13	10 0 41	1°55'12	27°12	15°23	27°38	28°27	27°33	1°41	6° 5	26°36	25°23	28°33	29°55	20° 1	n.a.	F 13
S 14	10 4 37	2°53'10	11♒14	17°13	28°52	28°54	27°47	1°46	6° 8	26°38	25°23	28°24	29°52	20° 8	n.a.	S 14
S 15	10 8 34	3°51'06	25°38	19° 4	0♓ 6	29°21	28° 1	1°51	6°11	26°40	25°23	28°15	29°49	20°15	n.a.	S 15
M16	10 12 30	4°49'00	10♓18	20°56	1°19	29°49	28°15	1°55	6°14	26°42	25°23	28° 7	29°45	20°21	n.a.	M16
T 17	10 16 27	5°46'53	25° 8	22°51	2°33	0♊16	28°29	2° 0	6°17	26°44	25°R23	28° 2	29°42	20°28	n.a.	T 17
W18	10 20 24	6°44'44	9♈58	24°47	3°47	0°44	28°44	2° 4	6°20	26°46	25°23	27°58	29°39	20°35	n.a.	W18
T 19	10 24 20	7°42'33	24°41	26°45	5° 1	1°12	28°58	2° 9	6°23	26°47	25°23	27°D57	29°36	20°41	n.a.	T 19
F 20	10 28 17	8°40'20	9♉13	28°45	6°15	1°40	29°12	2°13	6°27	26°49	25°23	27°57	29°33	20°48	n.a.	F 20
S 21	10 32 13	9°38'05	23°29	0♓46	7°28	2° 8	29°26	2°18	6°30	26°51	25°23	27°58	29°29	20°55	n.a.	S 21
S 22	10 36 10	10°35'49	7♊28	2°49	8°42	2°37	29°40	2°22	6°33	26°53	25°23	27°R59	29°26	21° 1	n.a.	S 22
M23	10 40 6	11°33'30	21° 9	4°53	9°56	3° 5	29°54	2°26	6°36	26°55	25°23	27°59	29°23	21° 8	n.a.	M23
T 24	10 44 3	12°31'10	4♋35	6°59	11°10	3°34	0♓ 8	2°30	6°40	26°56	25°23	27°56	29°20	21°15	n.a.	T 24
W25	10 47 59	13°28'48	17°44	9° 6	12°23	4° 3	0°22	2°34	6°43	26°58	25°23	27°52	29°17	21°21	n.a.	W25
T 26	10 51 56	14°26'24	0♌40	11°14	13°37	4°33	0°36	2°38	6°46	27° 0	25°22	27°47	29°14	21°28	n.a.	T 26
F 27	10 55 53	15°23'58	13°22	13°24	14°51	5° 2	0°50	2°42	6°50	27° 1	25°22	27°40	29°10	21°35	n.a.	F 27
S 28	10 59 49	16°21'31	25°53	15°33	16° 4	5°32	1° 4	2°45	6°53	27° 3	25°22	27°32	29° 7	21°41	n.a.	S 28
S 29	11 3 46	17°19'02	8♍12	17°44	17°18	6° 1	1°18	2°49	6°56	27° 5	25°21	27°25	29° 4	21°48	n.a.	S 29
M30	11 7 42	18°16'32	20°21	19°55	18°32	6°31	1°32	2°53	7° 0	27° 6	25°21	27°19	29° 1	21°54	n.a.	M30
T 31	11 11 39	19♓14'01	2♎21	22♓ 5	19♓46	7♊ 1	1♓46	2♑56	7♈ 3	27♑ 8	25♏21	27♈15	28♈58	22♎ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15s 3	16n 2	4n22	23s35	2s11	18s41	1s25	21n22	2n25	14s48	1s18	24s27	0s29	1n44	0s33	22s28	1s 7	20s14	0s44	11n28	11n55	6s30			n.a.
M 2	14 44	10 46	3 43	23 20	2 13	18 19	1 25	21 27	2 24	14 43	1 18	24 27	0 29	1 45	0 33	22 28	1 7	20 14	0 44	11 24	11 54	6 34			n.a.
T 3	14 24	5 10	2 55	23 4	2 16	17 57	1 25	21 33	2 24	14 38	1 18	24 27	0 29	1 46	0 33	22 27	1 7	20 14	0 44	11 21	11 53	6 37			n.a.
W 4	14 5	0s33	2 0	22 46	2 18	17 34	1 25	21 38	2 23	14 33	1 18	24 27	0 29	1 47	0 33	22 27	1 7	20 14	0 44	11 20	11 52	6 40			n.a.
T 5	13 45	6 11	0 59	22 26	2 19	17 11	1 25	21 44	2 22	14 28	1 18	24 27	0 29	1 48	0 33	22 26	1 7	20 14	0 44	11 19	11 50	6 44			n.a.
F 6	13 25	11 35	0s 3	22 4	2 20	16 47	1 25	21 49	2 21	14 23	1 18	24 27	0 29	1 50	0 33	22 26	1 7	20 15	0 45	11 18	11 49	6 47			n.a.
S 7	13 5	16 36	1 6	21 41	2 20	16 23	1 24	21 55	2 20	14 18	1 18	24 27	0 29	1 51	0 33	22 26	1 7	20 15	0 45	11 19	11 48	6 51			n.a.
S 8	12 45	21 1	2 6	21 15	2 20	15 59	1 24	22 0	2 20	14 13	1 18	24 27	0 30	1 52	0 33	22 25	1 7	20 15	0 45	11 19	11 47	6 54			n.a.
M 9	12 25	24 39	3 2	20 48	2 19	15 34	1 24	22 6	2 19	14 8	1 18	24 27	0 30	1 53	0 33	22 25	1 7	20 15	0 45	11 19	11 46	6 57			n.a.
T 10	12 4	27 13	3 51	20 18	2 18	15 9	1 23	22 11	2 18	14 3	1 18	24 28	0 30	1 54	0 33	22 25	1 7	20 15	0 45	11 18	11 45	7 1			n.a.
W11	11 43	28 27	4 29	19 47	2 16	14 43	1 23	22 17	2 17	13 58	1 18	24 28	0 30	1 56	0 33	22 24	1 7	20 16	0 45	11 17	11 44	7 4			n.a.
T 12	11 23	28 9	4 55	19 14	2 13	14 17	1 22	22 22	2 17	13 53	1 18	24 28	0 30	1 57	0 33	22 24	1 7	20 16	0 45	11 14	11 42	7 7			n.a.
F 13	11 1	26 10	5 5	18 39	2 10	13 50	1 22	22 28	2 16	13 48	1 18	24 28	0 30	1 58	0 33	22 24	1 7	20 16	0 45	11 12	11 41	7 11			n.a.
S 14	10 40	22 33	4 58	18 2	2 7	13 23	1 21	22 33	2 15	13 43	1 18	24 28	0 30	1 59	0 33	22 23	1 7	20 16	0 45	11 8	11 40	7 14			n.a.
S 15	10 19	17 30	4 32	17 22	2 3	12 56	1 20	22 38	2 14	13 38	1 18	24 28	0 30	2 1	0 33	22 23	1 7	20 16	0 46	11 5	11 39	7 17			n.a.
M16	9 57	11 22	3 47	16 41	1 58	12 29	1 20	22 44	2 14	13 33	1 18	24 28	0 31	2 2	0 33	22 23	1 7	20 16	0 46	11 2	11 38	7 21			n.a.
T 17	9 36	4 31	2 47	15 58	1 53	12 1	1 19	22 49	2 13	13 28	1 18	24 28	0 31	2 3	0 33	22 22	1 7	20 16	0 46	11 0	11 37	7 24			n.a.
W18	9 14	2n34	1 35	15 13	1 47	11 33	1 18	22 54	2 12	13 23	1 18	24 28	0 31	2 4	0 33	22 22	1 7	20 16	0 46	10 59	11 36	7 27			n.a.
T 19	8 52	9 30	0 18	14 26	1 40	11 4	1 17	23 0	2 11	13 18	1 18	24 28	0 31	2 6	0 32	22 22	1 7	20 17	0 46	10 59	11 34	7 31			n.a.
F 20	8 30	15 50	1n 0	13 38	1 34	10 35	1 16	23 5	2 11	13 13	1 18	24 28	0 31	2 7	0 32	22 21	1 7	20 17	0 46	10 59	11 33	7 34			n.a.
S 21	8 8	21 12	2 13	12 47	1 26	10 6	1 15	23 10	2 10	13 8	1 18	24 28	0 31	2 8	0 32	22 21	1 7	20 17	0 46	10 59	11 32	7 38			n.a.
S 22	7 45	25 16	3 17	11 55	1 18	9 37	1 14	23 15	2 9	13 3	1 18	24 28	0 31	2 10	0 32	22 21	1 7	20 17	0 46	10 59	11 31	7 41			n.a.
M23	7 23	27 47	4 8	11 1	1 10	9 8	1 13	23 20	2 9	12 58	1 18	24 28	0 32	2 11	0 32	22 20	1 7	20 17	0 46	10 59	11 30	7 44			n.a.
T 24	7 1	28 37	4 44	10 5	1 1	8 38	1 11	23 25	2 8	12 53	1 18	24 28	0 32	2 12	0 32	22 20	1 7	20 17	0 47	10 58	11 29	7 48			n.a.
W25	6 38	27 47	5 4	9 8	0 52	8 8	1 10	23 30	2 7	12 48	1 18	24 28	0 32	2 14	0 32	22 20	1 7	20 17	0 47	10 57	11 28	7 51			n.a.
T 26	6 15	25 28	5 8	8 9	0 42	7 38	1 9	23 35	2 6	12 43	1 18	24 28	0 32	2 15	0 32	22 19	1 7	20 17	0 47	10 55	11 26	7 54			n.a.
F 27	5 53	21 55	4 57	7 10	0 32	7 8	1 7	23 40	2 6	12 38	1 18	24 29	0 32	2 16	0 32	22 19	1 7	20 17	0 47	10 52	11 25	7 58			n.a.
S 28	5 30	17 26	4 32	6 9	0 22	6 37	1 6	23 45	2 5	12 33	1 18	24 29	0 32	2 18	0 32	22 19	1 7	20 17	0 47	10 50	11 24	8 1			n.a.
S 29	5 7	12 17	3 55	5 8	0 12	6 6	1 4	23 50	2 4	12 28	1 18	24 29	0 32	2 19	0 32	22 19	1 7	20 17	0 47	10 47	11 23	8 4			n.a.
M30	4 44	6 45	3 7	4 6	0 1	5 36	1 3	23 54	2 4	12 23	1 18	24 29	0 32	2 21	0 32	22 18	1 8	20 17	0 47	10 45	11 22	8 8			n.a.
T 31	4s21	1n 3	2n11	3s 4	0n 9	5s 5	1s 1	23n59	2n 3	12s18	1s18	24s29	0s33	2n22	0s32	22s18	1s 8	20s17	0s47	10n43	11n21	8s11			n.a.

Julian Day Number = 835385.5, Delta T = 16h08m33s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'37, Lahiri = -37°22'37 Julian Calendar 1 March 2426 BCE == Greg. Calendar 9 Feb. 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

APRIL 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 15 35	20♓11'28	14♎14	24♓16	20♓59	7♊31	2♓ 0	2♑59	7♈ 6	27♑ 9	25°R20	27°R12	28♈55	22♎ 8	n.a.	W 1
T 2	11 19 32	21° 8'54	26° 3	26°26	22°13	8° 2	2°13	3° 3	7°10	27°11	25♏20	27°D11	28°51	22°14	n.a.	T 2
F 3	11 23 28	22° 6'19	7♏50	28°35	23°27	8°32	2°27	3° 6	7°13	27°12	25°19	27♈12	28°48	22°21	n.a.	F 3
S 4	11 27 25	23° 3'42	19°39	0♈43	24°40	9° 3	2°41	3° 9	7°17	27°14	25°19	27°13	28°45	22°28	n.a.	S 4
S 5	11 31 21	24° 1'05	1♐35	2°50	25°54	9°33	2°55	3°12	7°20	27°15	25°18	27°15	28°42	22°34	n.a.	S 5
M 6	11 35 18	24°58'27	13°41	4°55	27° 8	10° 4	3° 8	3°15	7°24	27°17	25°18	27°16	28°39	22°41	n.a.	M 6
T 7	11 39 15	25°55'48	26° 4	6°59	28°21	10°35	3°22	3°18	7°27	27°18	25°17	27°R17	28°35	22°48	n.a.	T 7
W 8	11 43 11	26°53'09	8♑46	9° 0	29°35	11° 7	3°36	3°21	7°31	27°19	25°17	27°16	28°32	22°54	n.a.	W 8
T 9	11 47 8	27°50'28	21°53	11° 0	0♈49	11°38	3°49	3°23	7°34	27°21	25°16	27°14	28°29	23° 1	n.a.	T 9
F 10	11 51 4	28°47'47	5♒26	12°57	2° 2	12° 9	4° 3	3°26	7°38	27°22	25°16	27°11	28°26	23° 8	n.a.	F 10
S 11	11 55 1	29°45'04	19°28	14°51	3°16	12°41	4°16	3°28	7°41	27°23	25°15	27° 8	28°23	23°14	n.a.	S 11
S 12	11 58 57	0♈42'21	3♓54	16°44	4°30	13°13	4°30	3°31	7°45	27°24	25°14	27° 4	28°20	23°21	n.a.	S 12
M13	12 2 54	1°39'37	18°42	18°33	5°43	13°45	4°43	3°33	7°48	27°26	25°14	27° 1	28°16	23°27	n.a.	M13
T 14	12 6 50	2°36'53	3♈44	20°20	6°57	14°17	4°56	3°35	7°52	27°27	25°13	26°58	28°13	23°34	n.a.	T 14
W15	12 10 47	3°34'07	18°50	22° 5	8°11	14°49	5°10	3°37	7°55	27°28	25°12	26°57	28°10	23°41	n.a.	W15
T 16	12 14 44	4°31'20	3♉53	23°46	9°24	15°21	5°23	3°39	7°59	27°29	25°11	26°D57	28° 7	23°47	n.a.	T 16
F 17	12 18 40	5°28'33	18°43	25°25	10°38	15°53	5°36	3°41	8° 2	27°30	25°11	26°58	28° 4	23°54	n.a.	F 17
S 18	12 22 37	6°25'44	3♊15	27° 1	11°52	16°26	5°49	3°43	8° 6	27°31	25°10	26°59	28° 1	24° 1	n.a.	S 18
S 19	12 26 33	7°22'55	17°26	28°34	13° 5	16°59	6° 2	3°45	8° 9	27°32	25° 9	27° 0	27°57	24° 7	n.a.	S 19
M20	12 30 30	8°20'04	1♋13	0♉ 5	14°19	17°31	6°15	3°46	8°13	27°34	25° 8	27° 1	27°54	24°14	n.a.	M20
T 21	12 34 26	9°17'12	14°38	1°32	15°32	18° 4	6°28	3°48	8°16	27°35	25° 7	27°R 1	27°51	24°21	n.a.	T 21
W22	12 38 23	10°14'20	27°41	2°57	16°46	18°37	6°41	3°49	8°20	27°35	25° 6	27° 0	27°48	24°27	n.a.	W22
T 23	12 42 20	11°11'26	10♌27	4°18	18° 0	19°10	6°54	3°51	8°23	27°36	25° 5	26°59	27°45	24°34	n.a.	T 23
F 24	12 46 16	12° 8'32	22°56	5°37	19°13	19°43	7° 7	3°52	8°27	27°37	25° 4	26°57	27°41	24°41	n.a.	F 24
S 25	12 50 13	13° 5'37	5♍13	6°53	20°27	20°17	7°20	3°53	8°31	27°38	25° 3	26°55	27°38	24°47	n.a.	S 25
S 26	12 54 9	14° 2'41	17°19	8° 6	21°41	20°50	7°33	3°54	8°34	27°39	25° 2	26°53	27°35	24°54	n.a.	S 26
M27	12 58 6	14°59'44	29°17	9°15	22°54	21°24	7°45	3°55	8°38	27°40	25° 1	26°52	27°32	25° 1	n.a.	M27
T 28	13 2 2	15°56'47	11♎ 9	10°21	24° 8	21°57	7°58	3°56	8°41	27°41	25° 0	26°51	27°29	25° 7	n.a.	T 28
W29	13 5 59	16°53'49	22°58	11°25	25°21	22°31	8°10	3°56	8°45	27°41	24°59	26°D50	27°26	25°14	n.a.	W29
T 30	13 9 55	17♈50'51	4♏46	12♉24	26♈35	23♊ 5	8♓23	3♑57	8♈48	27♑42	24♏58	26♈50	27♈22	25♎20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s58	4s40	1n10	2s 2	0n20	4s34	1s 0	24n 3	2n 2	12s13	1s18	24s29	0s33	2n23	0s32	22s18	1s 8	20s17	0s47	10n42	11n20	8s14		n.a.
T 2	3 35	10 11	0 6	0 59	0 30	4 2	0 58	24 8	2 1	12 8	1 18	24 29	0 33	2 25	0 32	22 17	1 8	20 17	0 48	10 42	11 18	8 18		n.a.
F 3	3 12	15 20	0s58	0n 3	0 41	3 31	0 56	24 12	2 1	12 3	1 18	24 29	0 33	2 26	0 32	22 17	1 8	20 17	0 48	10 42	11 17	8 21		n.a.
S 4	2 49	19 57	2 0	1 4	0 51	3 0	0 54	24 16	2 0	11 58	1 18	24 29	0 33	2 28	0 32	22 17	1 8	20 17	0 48	10 43	11 16	8 24		n.a.
S 5	2 26	23 49	2 57	2 4	1 1	2 28	0 53	24 20	1 59	11 53	1 19	24 29	0 33	2 29	0 32	22 17	1 8	20 17	0 48	10 43	11 15	8 28		n.a.
M 6	2 2	26 43	3 47	3 4	1 10	1 56	0 51	24 25	1 59	11 48	1 19	24 29	0 33	2 30	0 32	22 16	1 8	20 17	0 48	10 44	11 14	8 31		n.a.
T 7	1 39	28 23	4 28	4 2	1 19	1 25	0 49	24 29	1 58	11 43	1 19	24 29	0 34	2 32	0 32	22 16	1 8	20 17	0 48	10 44	11 13	8 34		n.a.
W 8	1 16	28 37	4 57	4 59	1 28	0 53	0 47	24 32	1 57	11 38	1 19	24 29	0 34	2 33	0 32	22 16	1 8	20 17	0 48	10 44	11 11	8 38		n.a.
T 9	0 53	27 17	5 12	5 55	1 36	0 21	0 45	24 36	1 57	11 33	1 19	24 29	0 34	2 35	0 32	22 16	1 8	20 17	0 48	10 43	11 10	8 41		n.a.
F 10	0 29	24 20	5 10	6 48	1 44	0n10	0 43	24 40	1 56	11 28	1 19	24 29	0 34	2 36	0 32	22 16	1 8	20 17	0 49	10 42	11 9	8 44		n.a.
S 11	0 6	19 53	4 50	7 40	1 51	0 42	0 41	24 43	1 55	11 23	1 19	24 30	0 34	2 37	0 32	22 15	1 8	20 17	0 49	10 41	11 8	8 48		n.a.
S 12	0n17	14 11	4 11	8 31	1 57	1 14	0 39	24 47	1 55	11 18	1 19	24 30	0 34	2 39	0 32	22 15	1 8	20 17	0 49	10 39	11 7	8 51		n.a.
M13	0 40	7 33	3 15	9 19	2 3	1 46	0 37	24 50	1 54	11 13	1 19	24 30	0 34	2 40	0 32	22 15	1 8	20 17	0 49	10 38	11 6	8 54		n.a.
T 14	1 4	0 23	2 4	10 5	2 8	2 17	0 35	24 54	1 53	11 8	1 19	24 30	0 35	2 42	0 32	22 15	1 8	20 17	0 49	10 37	11 5	8 58		n.a.
W15	1 27	6n51	0 45	10 49	2 12	2 49	0 33	24 57	1 53	11 3	1 19	24 30	0 35	2 43	0 32	22 14	1 8	20 17	0 49	10 37	11 3	9 1		n.a.
T 16	1 50	13 41	0n38	11 31	2 16	3 21	0 30	25 0	1 52	10 58	1 19	24 30	0 35	2 45	0 32	22 14	1 8	20 17	0 49	10 37	11 2	9 4		n.a.
F 17	2 13	19 39	1 57	12 11	2 19	3 52	0 28	25 3	1 51	10 53	1 20	24 30	0 35	2 46	0 32	22 14	1 8	20 17	0 49	10 37	11 1	9 8		n.a.
S 18	2 36	24 20	3 7	12 49	2 21	4 24	0 26	25 6	1 51	10 48	1 20	24 30	0 35	2 47	0 32	22 14	1 8	20 17	0 49	10 37	11 0	9 11		n.a.
S 19	3 0	27 24	4 4	13 25	2 23	4 55	0 24	25 8	1 50	10 44	1 20	24 30	0 35	2 49	0 32	22 14	1 8	20 16	0 50	10 38	10 59	9 14		n.a.
M20	3 23	28 42	4 45	13 59	2 24	5 26	0 21	25 11	1 49	10 39	1 20	24 30	0 36	2 50	0 32	22 14	1 8	20 16	0 50	10 38	10 58	9 18		n.a.
T 21	3 46	28 15	5 9	14 30	2 24	5 57	0 19	25 13	1 49	10 34	1 20	24 30	0 36	2 52	0 32	22 13	1 8	20 16	0 50	10 38	10 56	9 21		n.a.
W22	4 8	26 14	5 16	15 0	2 23	6 28	0 17	25 16	1 48	10 29	1 20	24 31	0 36	2 53	0 32	22 13	1 9	20 16	0 50	10 38	10 55	9 24		n.a.
T 23	4 31	22 55	5 7	15 27	2 22	6 59	0 15	25 18	1 47	10 24	1 20	24 31	0 36	2 55	0 32	22 13	1 9	20 16	0 50	10 37	10 54	9 28		n.a.
F 24	4 54	18 38	4 44	15 52	2 19	7 30	0 12	25 20	1 46	10 20	1 20	24 31	0 36	2 56	0 32	22 13	1 9	20 16	0 50	10 37	10 53	9 31		n.a.
S 25	5 17	13 39	4 8	16 15	2 17	8 1	0 10	25 22	1 46	10 15	1 20	24 31	0 36	2 57	0 32	22 13	1 9	20 16	0 50	10 36	10 52	9 34		n.a.
S 26	5 39	8 12	3 22	16 36	2 13	8 31	0 7	25 24	1 45	10 10	1 20	24 31	0 36	2 59	0 32	22 13	1 9	20 16	0 50	10 35	10 51	9 37		n.a.
M27	6 2	2 32	2 27	16 55	2 9	9 1	0 5	25 25	1 44	10 5	1 21	24 31	0 37	3 0	0 32	22 13	1 9	20 15	0 50	10 35	10 49	9 41		n.a.
T 28	6 24	3s12	1 26	17 12	2 4	9 31	0 3	25 27	1 44	10 1	1 21	24 31	0 37	3 2	0 32	22 13	1 9	20 15	0 51	10 34	10 48	9 44		n.a.
W29	6 47	8 47	0 21	17 27	1 58	10 1	0 0	25 28	1 43	9 56	1 21	24 31	0 37	3 3	0 32	22 12	1 9	20 15	0 51	10 34	10 47	9 47		n.a.
T 30	7n 9	14s 5	0s44	17n40	1n51	10n30	0n 2	25n29	1n43	9s51	1s21	24s32	0s37	3n 5	0s32	22s12	1s 9	20s15	0s51	10n34	10n46	9s51		n.a.

Julian Day Number = 835416.5, Delta T = 16h08m30s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'33, Lahiri = -37°22'32 Julian Calendar 1 Apr. 2426 BCE == Greg. Calendar 12 March 2426 BCE

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

MAY 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 52	18♈47'53	16♏34	13♉21	27♈48	23♊39	8♓35	3♑58	8♈52	27♑43	24°R57	26♈51	27♈19	25♎27	n.a.	F 1
S 2	13 17 49	19°44'55	28°27	14°14	29° 2	24°13	8°48	3°58	8°55	27°43	24♏56	26°51	27°16	25°34	n.a.	S 2
S 3	13 21 45	20°41'56	10♐27	15° 3	0♉16	24°47	9° 0	3°58	8°59	27°44	24°55	26°52	27°13	25°40	n.a.	S 3
M 4	13 25 42	21°38'58	22°37	15°48	1°29	25°21	9°12	3°59	9° 2	27°45	24°54	26°53	27°10	25°47	n.a.	M 4
T 5	13 29 38	22°35'59	5♑ 1	16°30	2°43	25°56	9°24	3°59	9° 5	27°45	24°53	26°53	27° 6	25°54	n.a.	T 5
W 6	13 33 35	23°33'01	17°42	17° 8	3°56	26°30	9°36	3°R59	9° 9	27°46	24°51	26°53	27° 3	26° 0	n.a.	W 6
T 7	13 37 31	24°30'03	0♒46	17°42	5°10	27° 5	9°48	3°59	9°12	27°46	24°50	26°R53	27° 0	26° 7	n.a.	T 7
F 8	13 41 28	25°27'05	14°13	18°12	6°24	27°39	10° 0	3°58	9°16	27°47	24°49	26°53	26°57	26°14	n.a.	F 8
S 9	13 45 25	26°24'07	28° 6	18°37	7°37	28°14	10°12	3°58	9°19	27°47	24°48	26°53	26°54	26°20	n.a.	S 9
S 10	13 49 21	27°21'09	12♓24	18°58	8°51	28°49	10°24	3°58	9°23	27°48	24°47	26°D53	26°51	26°27	n.a.	S 10
M11	13 53 18	28°18'11	27° 6	19°15	10° 4	29°24	10°35	3°57	9°26	27°48	24°45	26°53	26°47	26°34	n.a.	M11
T 12	13 57 14	29°15'14	12♈ 5	19°27	11°18	29°59	10°47	3°57	9°29	27°48	24°44	26°53	26°44	26°40	n.a.	T 12
W13	14 1 11	0♉12'16	27°14	19°35	12°32	0♋34	10°59	3°56	9°33	27°49	24°43	26°R53	26°41	26°47	n.a.	W13
T 14	14 5 7	1° 9'19	12♉24	19°R38	13°45	1° 9	11°10	3°55	9°36	27°49	24°41	26°53	26°38	26°53	n.a.	T 14
F 15	14 9 4	2° 6'22	27°26	19°36	14°59	1°44	11°21	3°54	9°39	27°49	24°40	26°53	26°35	27° 0	n.a.	F 15
S 16	14 13 1	3° 3'25	12♊12	19°30	16°12	2°20	11°33	3°53	9°43	27°49	24°39	26°52	26°32	27° 7	n.a.	S 16
S 17	14 16 57	4° 0'28	26°34	19°19	17°26	2°55	11°44	3°52	9°46	27°49	24°37	26°52	26°28	27°13	n.a.	S 17
M18	14 20 54	4°57'31	10♋31	19° 4	18°39	3°31	11°55	3°51	9°49	27°50	24°36	26°51	26°25	27°20	n.a.	M18
T 19	14 24 50	5°54'34	24° 1	18°44	19°53	4° 6	12° 6	3°50	9°53	27°50	24°35	26°50	26°22	27°27	n.a.	T 19
W20	14 28 47	6°51'37	7♌ 6	18°21	21° 7	4°42	12°17	3°49	9°56	27°50	24°33	26°D50	26°19	27°33	n.a.	W20
T 21	14 32 43	7°48'41	19°49	17°54	22°20	5°18	12°27	3°47	9°59	27°50	24°32	26°50	26°16	27°40	n.a.	T 21
F 22	14 36 40	8°45'44	2♍13	17°23	23°34	5°54	12°38	3°45	10° 2	27°R50	24°31	26°51	26°12	27°47	n.a.	F 22
S 23	14 40 37	9°42'47	14°22	16°50	24°47	6°30	12°49	3°44	10° 6	27°50	24°29	26°52	26° 9	27°53	n.a.	S 23
S 24	14 44 33	10°39'50	26°20	16°14	26° 1	7° 6	12°59	3°42	10° 9	27°50	24°28	26°53	26° 6	28° 0	n.a.	S 24
M25	14 48 30	11°36'54	8♎12	15°37	27°14	7°42	13°10	3°40	10°12	27°50	24°27	26°55	26° 3	28° 7	n.a.	M25
T 26	14 52 26	12°33'58	20° 0	14°58	28°28	8°19	13°20	3°38	10°15	27°50	24°25	26°55	26° 0	28°13	n.a.	T 26
W27	14 56 23	13°31'02	1♏47	14°19	29°42	8°55	13°30	3°36	10°18	27°49	24°24	26°R55	25°57	28°20	n.a.	W27
T 28	15 0 19	14°28'07	13°37	13°40	0♊55	9°31	13°40	3°34	10°21	27°49	24°22	26°55	25°53	28°27	n.a.	T 28
F 29	15 4 16	15°25'13	25°31	13° 1	2° 9	10° 8	13°50	3°32	10°24	27°49	24°21	26°53	25°50	28°33	n.a.	F 29
S 30	15 8 12	16°22'20	7♐31	12°24	3°22	10°44	14° 0	3°30	10°27	27°49	24°19	26°50	25°47	28°40	n.a.	S 30
S 31	15 12 9	17♉19'27	19♐40	11♉50	4♊36	11♋21	14♓10	3♑27	10♈30	27♑49	24♏18	26♈47	25♈44	28♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n31	18s52	1s47	17n50	1n44	11n 0	0n 4	25n31	1n42	9s47	1s21	24s32	0s37	3n 6	0s32	22s12	1s 9	20s15	0s51	10n34	10n45	9s54		n.a.
S 2	7 53	22 58	2 47	17 59	1 36	11 29	0 7	25 31	1 41	9 42	1 21	24 32	0 37	3 7	0 32	22 12	1 9	20 15	0 51	10 35	10 44	9 57		n.a.
S 3	8 15	26 7	3 39	18 6	1 27	11 57	0 9	25 32	1 41	9 37	1 21	24 32	0 38	3 9	0 32	22 12	1 9	20 14	0 51	10 35	10 42	10 0		n.a.
M 4	8 37	28 8	4 23	18 10	1 18	12 26	0 12	25 33	1 40	9 33	1 21	24 32	0 38	3 10	0 32	22 12	1 9	20 14	0 51	10 35	10 41	10 4		n.a.
T 5	8 59	28 47	4 55	18 13	1 7	12 54	0 14	25 33	1 39	9 28	1 22	24 32	0 38	3 12	0 32	22 12	1 9	20 14	0 51	10 35	10 40	10 7		n.a.
W 6	9 20	27 57	5 14	18 14	0 57	13 22	0 16	25 34	1 39	9 24	1 22	24 32	0 38	3 13	0 32	22 12	1 9	20 14	0 51	10 35	10 39	10 10		n.a.
T 7	9 42	25 35	5 17	18 12	0 45	13 50	0 19	25 34	1 38	9 19	1 22	24 33	0 38	3 14	0 32	22 12	1 9	20 14	0 52	10 35	10 38	10 14		n.a.
F 8	10 3	21 45	5 3	18 9	0 33	14 17	0 21	25 34	1 37	9 15	1 22	24 33	0 38	3 16	0 32	22 12	1 9	20 14	0 52	10 35	10 37	10 17		n.a.
S 9	10 24	16 38	4 32	18 4	0 20	14 44	0 24	25 34	1 37	9 10	1 22	24 33	0 38	3 17	0 32	22 12	1 9	20 13	0 52	10 35	10 35	10 20		n.a.
S 10	10 45	10 28	3 43	17 57	0 7	15 10	0 26	25 34	1 36	9 6	1 22	24 33	0 39	3 18	0 32	22 12	1 9	20 13	0 52	10 35	10 34	10 24		n.a.
M11	11 6	3 35	2 38	17 49	0s 7	15 36	0 28	25 33	1 35	9 2	1 22	24 33	0 39	3 20	0 32	22 12	1 9	20 13	0 52	10 35	10 33	10 27		n.a.
T 12	11 27	3n38	1 21	17 38	0 22	16 2	0 31	25 33	1 35	8 57	1 23	24 33	0 39	3 21	0 32	22 12	1 10	20 13	0 52	10 35	10 32	10 30		n.a.
W13	11 48	10 45	0n 2	17 26	0 36	16 28	0 33	25 32	1 34	8 53	1 23	24 34	0 39	3 22	0 32	22 12	1 10	20 12	0 52	10 35	10 31	10 33		n.a.
T 14	12 8	17 15	1 25	17 12	0 52	16 53	0 35	25 31	1 33	8 49	1 23	24 34	0 39	3 24	0 32	22 12	1 10	20 12	0 52	10 35	10 30	10 37		n.a.
F 15	12 28	22 39	2 42	16 57	1 7	17 17	0 38	25 30	1 33	8 44	1 23	24 34	0 39	3 25	0 32	22 12	1 10	20 12	0 52	10 35	10 28	10 40		n.a.
S 16	12 48	26 29	3 46	16 40	1 23	17 41	0 40	25 29	1 32	8 40	1 23	24 34	0 40	3 26	0 32	22 12	1 10	20 12	0 52	10 35	10 27	10 43		n.a.
S 17	13 8	28 29	4 34	16 22	1 39	18 5	0 42	25 27	1 31	8 36	1 23	24 34	0 40	3 28	0 32	22 12	1 10	20 12	0 53	10 35	10 26	10 46		n.a.
M18	13 28	28 36	5 5	16 2	1 54	18 28	0 44	25 26	1 31	8 32	1 24	24 35	0 40	3 29	0 32	22 12	1 10	20 11	0 53	10 34	10 25	10 50		n.a.
T 19	13 47	26 58	5 17	15 42	2 10	18 51	0 46	25 24	1 30	8 28	1 24	24 35	0 40	3 30	0 32	22 12	1 10	20 11	0 53	10 34	10 24	10 53		n.a.
W20	14 6	23 55	5 12	15 21	2 26	19 13	0 49	25 22	1 29	8 23	1 24	24 35	0 40	3 32	0 32	22 12	1 10	20 11	0 53	10 34	10 22	10 56		n.a.
T 21	14 25	19 48	4 52	14 59	2 41	19 34	0 51	25 20	1 29	8 19	1 24	24 35	0 40	3 33	0 32	22 12	1 10	20 11	0 53	10 34	10 21	10 59		n.a.
F 22	14 44	14 56	4 19	14 36	2 55	19 56	0 53	25 18	1 28	8 15	1 24	24 35	0 40	3 34	0 32	22 12	1 10	20 10	0 53	10 34	10 20	11 3		n.a.
S 23	15 3	9 34	3 35	14 14	3 9	20 16	0 55	25 16	1 27	8 11	1 24	24 36	0 41	3 36	0 32	22 12	1 10	20 10	0 53	10 35	10 19	11 6		n.a.
S 24	15 21	3 57	2 41	13 51	3 21	20 36	0 57	25 13	1 27	8 7	1 25	24 36	0 41	3 37	0 32	22 12	1 10	20 10	0 53	10 35	10 18	11 9		n.a.
M25	15 39	1s46	1 42	13 29	3 33	20 56	0 59	25 10	1 26	8 4	1 25	24 36	0 41	3 38	0 32	22 12	1 10	20 10	0 53	10 36	10 17	11 12		n.a.
T 26	15 57	7 24	0 38	13 7	3 44	21 15	1 1	25 7	1 25	8 0	1 25	24 36	0 41	3 39	0 32	22 12	1 10	20 9	0 53	10 36	10 15	11 16		n.a.
W27	16 15	12 47	0s27	12 47	3 53	21 33	1 3	25 4	1 25	7 56	1 25	24 36	0 41	3 41	0 32	22 12	1 10	20 9	0 54	10 36	10 14	11 19		n.a.
T 28	16 32	17 43	1 31	12 27	4 2	21 51	1 5	25 1	1 24	7 52	1 25	24 37	0 41	3 42	0 32	22 12	1 10	20 9	0 54	10 36	10 13	11 22		n.a.
F 29	16 49	22 1	2 31	12 9	4 8	22 8	1 6	24 58	1 23	7 48	1 26	24 37	0 42	3 43	0 32	22 12	1 10	20 9	0 54	10 35	10 12	11 25		n.a.
S 30	17 6	25 26	3 26	11 53	4 13	22 25	1 8	24 54	1 23	7 45	1 26	24 37	0 42	3 44	0 32	22 12	1 10	20 8	0 54	10 34	10 11	11 29		n.a.
S 31	17n23	27s44	4s11	11n39	4s17	22n40	1n10	24n50	1n22	7s41	1s26	24s37	0s42	3n45	0s32	22s13	1s10	20s 8	0s54	10n33	10n10	11s32		n.a.

Julian Day Number = 835446.5, Delta T = 16h08m28s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'29, Lahiri = -37°22'28 Julian Calendar 1 May 2426 BCE == Greg. Calendar 11 Apr. 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

JUNE 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 16 6	18♉16'35	2♑ 0	11°R18	5♊49	11♋58	14♓19	3°R25	10♈33	27°R48	24°R17	26°R44	25♈41	28♎53	n.a.	M 1
T 2	15 20 2	19°13'44	14°31	10♉49	7° 3	12°35	14°29	3♑22	10°36	27♑48	24♏15	26♈41	25°38	29° 0	n.a.	T 2
W 3	15 23 59	20°10'54	27°18	10°25	8°16	13°12	14°38	3°20	10°39	27°48	24°14	26°39	25°34	29° 6	n.a.	W 3
T 4	15 27 55	21° 8'05	10♒22	10° 5	9°30	13°49	14°48	3°17	10°42	27°47	24°12	26°37	25°31	29°13	n.a.	T 4
F 5	15 31 52	22° 5'17	23°45	9°49	10°43	14°26	14°57	3°14	10°45	27°47	24°11	26°D37	25°28	29°20	n.a.	F 5
S 6	15 35 48	23° 2'31	7♓29	9°39	11°57	15° 3	15° 6	3°11	10°48	27°46	24° 9	26°37	25°25	29°26	n.a.	S 6
S 7	15 39 45	23°59'45	21°35	9°D35	13°10	15°40	15°15	3° 8	10°50	27°46	24° 8	26°39	25°22	29°33	n.a.	S 7
M 8	15 43 42	24°57'01	6♈ 2	9°36	14°24	16°17	15°24	3° 5	10°53	27°45	24° 6	26°40	25°18	29°40	n.a.	M 8
T 9	15 47 38	25°54'18	20°47	9°43	15°37	16°55	15°32	3° 2	10°56	27°45	24° 5	26°R41	25°15	29°46	n.a.	T 9
W10	15 51 35	26°51'36	5♉44	9°56	16°51	17°32	15°41	2°59	10°59	27°44	24° 4	26°41	25°12	29°53	n.a.	W10
T 11	15 55 31	27°48'55	20°47	10°15	18° 4	18°10	15°49	2°56	11° 1	27°43	24° 2	26°39	25° 9	29°59	n.a.	T 11
F 12	15 59 28	28°46'16	5♊47	10°40	19°18	18°47	15°58	2°52	11° 4	27°43	24° 1	26°36	25° 6	0♏ 6	n.a.	F 12
S 13	16 3 24	29°43'37	20°34	11°11	20°31	19°25	16° 6	2°49	11° 7	27°42	23°59	26°32	25° 3	0°13	n.a.	S 13
S 14	16 7 21	0♊41'00	5♋ 2	11°49	21°45	20° 3	16°14	2°46	11° 9	27°41	23°58	26°27	24°59	0°20	n.a.	S 14
M15	16 11 18	1°38'24	19° 6	12°33	22°58	20°41	16°22	2°42	11°12	27°41	23°56	26°22	24°56	0°26	n.a.	M15
T 16	16 15 14	2°35'48	2♌42	13°22	24°12	21°19	16°29	2°38	11°14	27°40	23°55	26°18	24°53	0°33	n.a.	T 16
W17	16 19 11	3°33'14	15°51	14°18	25°25	21°57	16°37	2°35	11°17	27°39	23°53	26°15	24°50	0°39	n.a.	W17
T 18	16 23 7	4°30'40	28°35	15°19	26°39	22°35	16°44	2°31	11°19	27°38	23°52	26°13	24°47	0°46	n.a.	T 18
F 19	16 27 4	5°28'08	10♍58	16°27	27°52	23°13	16°52	2°27	11°22	27°37	23°51	26°D13	24°44	0°53	n.a.	F 19
S 20	16 31 0	6°25'36	23° 5	17°39	29° 6	23°51	16°59	2°23	11°24	27°37	23°49	26°14	24°40	0°59	n.a.	S 20
S 21	16 34 57	7°23'06	5♎ 1	18°57	0♋19	24°30	17° 6	2°19	11°26	27°36	23°48	26°16	24°37	1° 6	n.a.	S 21
M22	16 38 53	8°20'36	16°50	20°21	1°32	25° 8	17°13	2°15	11°29	27°35	23°46	26°17	24°34	1°13	n.a.	M22
T 23	16 42 50	9°18'08	28°37	21°49	2°46	25°47	17°20	2°11	11°31	27°34	23°45	26°R18	24°31	1°19	n.a.	T 23
W24	16 46 47	10°15'41	10♏26	23°22	3°59	26°25	17°26	2° 7	11°33	27°33	23°44	26°16	24°28	1°26	n.a.	W24
T 25	16 50 43	11°13'16	22°21	24°59	5°13	27° 4	17°33	2° 3	11°35	27°32	23°42	26°13	24°24	1°33	n.a.	T 25
F 26	16 54 40	12°10'52	4♐23	26°40	6°26	27°42	17°39	1°59	11°37	27°31	23°41	26° 8	24°21	1°39	n.a.	F 26
S 27	16 58 36	13° 8'29	16°36	28°24	7°39	28°21	17°45	1°55	11°39	27°30	23°40	26° 1	24°18	1°46	n.a.	S 27
S 28	17 2 33	14° 6'08	28°59	0♊12	8°53	29° 0	17°51	1°51	11°41	27°29	23°38	25°53	24°15	1°53	n.a.	S 28
M29	17 6 29	15° 3'49	11♑34	2° 3	10° 6	29°39	17°57	1°46	11°44	27°28	23°37	25°44	24°12	1°59	n.a.	M29
T 30	17 10 26	16♊ 1'31	24♑21	3♊56	11♋19	0♌18	18♓ 2	1♑42	11♈45	27♑26	23♏36	25♈36	24♈ 9	2♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n39	28s43	4s46	11n27	4s19	22n56	1n12	24n46	1n21	7s37	1s26	24s37	0s42	3n47	0s32	22s13	1s11	20s 8	0s54	10n32	10n 8	11s35		n.a.
T 2	17 55	28 15	5 7	11 18	4 19	23 10	1 13	24 42	1 21	7 34	1 26	24 38	0 42	3 48	0 32	22 13	1 11	20 7	0 54	10 31	10 7	11 38		n.a.
W 3	18 11	26 18	5 14	11 12	4 18	23 24	1 15	24 38	1 20	7 30	1 27	24 38	0 42	3 49	0 32	22 13	1 11	20 7	0 54	10 30	10 6	11 42		n.a.
T 4	18 26	22 55	5 6	11 8	4 15	23 37	1 16	24 33	1 20	7 27	1 27	24 38	0 42	3 50	0 32	22 13	1 11	20 7	0 54	10 29	10 5	11 45		n.a.
F 5	18 42	18 17	4 40	11 7	4 11	23 50	1 18	24 28	1 19	7 23	1 27	24 38	0 43	3 51	0 32	22 13	1 11	20 7	0 54	10 29	10 4	11 48		n.a.
S 6	18 57	12 37	3 58	11 9	4 6	24 2	1 19	24 24	1 18	7 20	1 27	24 39	0 43	3 52	0 32	22 13	1 11	20 6	0 55	10 29	10 2	11 51		n.a.
S 7	19 11	6 10	3 1	11 13	3 59	24 13	1 21	24 19	1 18	7 17	1 27	24 39	0 43	3 53	0 32	22 13	1 11	20 6	0 55	10 30	10 1	11 55		n.a.
M 8	19 25	0n45	1 51	11 21	3 51	24 24	1 22	24 13	1 17	7 13	1 28	24 39	0 43	3 55	0 32	22 14	1 11	20 6	0 55	10 30	10 0	11 58		n.a.
T 9	19 39	7 47	0 32	11 32	3 43	24 33	1 23	24 8	1 16	7 10	1 28	24 39	0 43	3 56	0 32	22 14	1 11	20 6	0 55	10 31	9 59	12 1		n.a.
W10	19 53	14 30	0n49	11 45	3 33	24 42	1 25	24 2	1 16	7 7	1 28	24 39	0 43	3 57	0 32	22 14	1 11	20 5	0 55	10 31	9 58	12 4		n.a.
T 11	20 7	20 24	2 8	12 1	3 22	24 51	1 26	23 57	1 15	7 4	1 28	24 40	0 43	3 58	0 32	22 14	1 11	20 5	0 55	10 30	9 56	12 7		n.a.
F 12	20 20	24 59	3 18	12 20	3 11	24 58	1 27	23 51	1 14	7 1	1 29	24 40	0 44	3 59	0 32	22 14	1 11	20 5	0 55	10 29	9 55	12 11		n.a.
S 13	20 32	27 50	4 13	12 42	2 58	25 5	1 28	23 44	1 14	6 58	1 29	24 40	0 44	4 0	0 32	22 14	1 11	20 4	0 55	10 27	9 54	12 14		n.a.
S 14	20 45	28 42	4 50	13 6	2 46	25 11	1 29	23 38	1 13	6 55	1 29	24 40	0 44	4 1	0 32	22 15	1 11	20 4	0 55	10 25	9 53	12 17		n.a.
M15	20 57	27 40	5 9	13 32	2 33	25 16	1 30	23 32	1 12	6 52	1 29	24 40	0 44	4 2	0 32	22 15	1 11	20 4	0 55	10 24	9 52	12 20		n.a.
T 16	21 8	25 0	5 10	14 0	2 19	25 21	1 31	23 25	1 12	6 49	1 30	24 41	0 44	4 3	0 32	22 15	1 11	20 4	0 55	10 22	9 51	12 23		n.a.
W17	21 20	21 6	4 54	14 30	2 5	25 25	1 31	23 18	1 11	6 46	1 30	24 41	0 44	4 4	0 32	22 15	1 11	20 3	0 56	10 21	9 49	12 27		n.a.
T 18	21 31	16 20	4 24	15 1	1 51	25 28	1 32	23 11	1 10	6 43	1 30	24 41	0 44	4 5	0 32	22 15	1 11	20 3	0 56	10 20	9 48	12 30		n.a.
F 19	21 41	11 1	3 42	15 35	1 37	25 30	1 33	23 4	1 10	6 41	1 30	24 41	0 45	4 6	0 32	22 16	1 11	20 3	0 56	10 20	9 47	12 33		n.a.
S 20	21 52	5 24	2 51	16 9	1 23	25 31	1 33	22 56	1 9	6 38	1 30	24 42	0 45	4 7	0 32	22 16	1 11	20 3	0 56	10 21	9 46	12 36		n.a.
S 21	22 1	0s19	1 53	16 45	1 9	25 32	1 34	22 49	1 8	6 35	1 31	24 42	0 45	4 8	0 32	22 16	1 11	20 2	0 56	10 21	9 45	12 39		n.a.
M22	22 11	5 58	0 51	17 21	0 54	25 32	1 34	22 41	1 8	6 33	1 31	24 42	0 45	4 8	0 32	22 16	1 12	20 2	0 56	10 22	9 43	12 43		n.a.
T 23	22 20	11 25	0s13	17 58	0 41	25 31	1 35	22 33	1 7	6 30	1 31	24 42	0 45	4 9	0 32	22 17	1 12	20 2	0 56	10 22	9 42	12 46		n.a.
W24	22 29	16 29	1 16	18 35	0 27	25 29	1 35	22 25	1 6	6 28	1 31	24 42	0 45	4 10	0 32	22 17	1 12	20 1	0 56	10 22	9 41	12 49		n.a.
T 25	22 37	20 57	2 16	19 12	0 14	25 27	1 35	22 17	1 6	6 26	1 32	24 43	0 45	4 11	0 32	22 17	1 12	20 1	0 56	10 20	9 40	12 52		n.a.
F 26	22 45	24 37	3 11	19 49	0 1	25 24	1 35	22 8	1 5	6 23	1 32	24 43	0 45	4 12	0 32	22 17	1 12	20 1	0 56	10 19	9 39	12 55		n.a.
S 27	22 53	27 13	3 58	20 25	0n11	25 20	1 36	22 0	1 4	6 21	1 32	24 43	0 46	4 13	0 32	22 18	1 12	20 1	0 56	10 16	9 37	12 59		n.a.
S 28	23 0	28 32	4 34	21 0	0 22	25 15	1 36	21 51	1 4	6 19	1 32	24 43	0 46	4 14	0 32	22 18	1 12	20 0	0 57	10 13	9 36	13 2		n.a.
M29	23 7	28 23	4 57	21 34	0 33	25 10	1 36	21 42	1 3	6 17	1 33	24 43	0 46	4 14	0 33	22 18	1 12	20 0	0 57	10 10	9 35	13 5		n.a.
T 30	23n13	26s45	5s 7	22n 7	0n44	25n 4	1n35	21n33	1n 2	6s15	1s33	24s43	0s46	4n15	0s33	22s18	1s12	20s 0	0s57	10n 7	9n34	13s 8		n.a.

Julian Day Number = 835477.5, Delta T = 16h08m26s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'25, Lahiri = -37°22'24 Julian Calendar 1 June 2426 BCE == Greg. Calendar 12 May 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

JULY 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 23	16♊59'15	7♒21	5♊52	12♋33	0♌57	18♓ 8	1°R38	11♈47	27°R25	23°R34	25°R29	24♈ 5	2♏13	n.a.	W 1
T 2	17 18 19	17°57'01	20°34	7°49	13°46	1°36	18°13	1♑33	11°49	27♑24	23♏33	25♈23	24° 2	2°19	n.a.	T 2
F 3	17 22 16	18°54'49	4♓ 0	9°47	14°59	2°15	18°18	1°29	11°51	27°23	23°32	25°20	23°59	2°26	n.a.	F 3
S 4	17 26 12	19°52'38	17°42	11°47	16°13	2°55	18°23	1°24	11°53	27°22	23°30	25°D19	23°56	2°32	n.a.	S 4
S 5	17 30 9	20°50'30	1♈38	13°46	17°26	3°34	18°28	1°20	11°55	27°20	23°29	25°20	23°53	2°39	n.a.	S 5
M 6	17 34 5	21°48'24	15°49	15°47	18°39	4°13	18°33	1°15	11°56	27°19	23°28	25°20	23°49	2°46	n.a.	M 6
T 7	17 38 2	22°46'19	0♉15	17°47	19°53	4°53	18°37	1°11	11°58	27°18	23°27	25°R21	23°46	2°52	n.a.	T 7
W 8	17 41 58	23°44'17	14°52	19°47	21° 6	5°32	18°41	1° 6	12° 0	27°17	23°26	25°19	23°43	2°59	n.a.	W 8
T 9	17 45 55	24°42'17	29°35	21°47	22°19	6°12	18°45	1° 2	12° 1	27°15	23°24	25°15	23°40	3° 6	n.a.	T 9
F 10	17 49 52	25°40'19	14♊18	23°46	23°32	6°52	18°49	0°57	12° 3	27°14	23°23	25° 9	23°37	3°12	n.a.	F 10
S 11	17 53 48	26°38'23	28°54	25°44	24°45	7°32	18°53	0°53	12° 4	27°12	23°22	25° 1	23°34	3°19	n.a.	S 11
S 12	17 57 45	27°36'29	13♋15	27°42	25°59	8°11	18°57	0°48	12° 6	27°11	23°21	24°51	23°30	3°26	n.a.	S 12
M13	18 1 41	28°34'37	27°16	29°39	27°12	8°51	19° 0	0°43	12° 7	27°10	23°20	24°41	23°27	3°32	n.a.	M13
T 14	18 5 38	29°32'46	10♌52	1♋34	28°25	9°31	19° 3	0°39	12° 8	27° 8	23°19	24°32	23°24	3°39	n.a.	T 14
W15	18 9 34	0♋30'57	24° 2	3°29	29°38	10°11	19° 6	0°34	12°10	27° 7	23°18	24°24	23°21	3°46	n.a.	W15
T 16	18 13 31	1°29'09	6♍48	5°22	0♌51	10°52	19° 9	0°29	12°11	27° 5	23°16	24°19	23°18	3°52	n.a.	T 16
F 17	18 17 27	2°27'24	19°12	7°15	2° 4	11°32	19°11	0°25	12°12	27° 4	23°15	24°16	23°15	3°59	n.a.	F 17
S 18	18 21 24	3°25'40	1♎20	9° 6	3°17	12°12	19°14	0°20	12°13	27° 2	23°14	24°D16	23°11	4° 6	n.a.	S 18
S 19	18 25 20	4°23'57	13°15	10°56	4°31	12°52	19°16	0°16	12°14	27° 1	23°13	24°16	23° 8	4°12	n.a.	S 19
M20	18 29 17	5°22'17	25° 4	12°45	5°44	13°33	19°18	0°11	12°15	26°59	23°12	24°R16	23° 5	4°19	n.a.	M20
T 21	18 33 14	6°20'38	6♏52	14°32	6°57	14°13	19°20	0° 6	12°16	26°58	23°11	24°15	23° 2	4°26	n.a.	T 21
W22	18 37 10	7°19'01	18°44	16°19	8°10	14°54	19°22	0° 2	12°17	26°56	23°10	24°13	22°59	4°32	n.a.	W22
T 23	18 41 7	8°17'26	0♐44	18° 4	9°23	15°35	19°23	29♐57	12°18	26°55	23°10	24° 8	22°55	4°39	n.a.	T 23
F 24	18 45 3	9°15'53	12°55	19°48	10°35	16°15	19°24	29°53	12°19	26°53	23° 9	24° 0	22°52	4°45	n.a.	F 24
S 25	18 49 0	10°14'22	25°20	21°31	11°48	16°56	19°25	29°48	12°20	26°52	23° 8	23°50	22°49	4°52	n.a.	S 25
S 26	18 52 56	11°12'53	8♑ 0	23°13	13° 1	17°37	19°26	29°44	12°21	26°50	23° 7	23°38	22°46	4°59	n.a.	S 26
M27	18 56 53	12°11'26	20°55	24°54	14°14	18°18	19°27	29°39	12°21	26°49	23° 6	23°25	22°43	5° 5	n.a.	M27
T 28	19 0 49	13°10'01	4♒ 3	26°34	15°27	18°59	19°27	29°35	12°22	26°47	23° 5	23°12	22°40	5°12	n.a.	T 28
W29	19 4 46	14° 8'39	17°24	28°13	16°40	19°40	19°28	29°30	12°23	26°45	23° 4	23° 2	22°36	5°19	n.a.	W29
T 30	19 8 43	15° 7'19	0♓56	29°50	17°53	20°21	19°R28	29°26	12°23	26°44	23° 4	22°53	22°33	5°25	n.a.	T 30
F 31	19 12 39	16♋ 6'01	14♓37	1♌27	19♌ 5	21♌ 2	19♓28	29♐22	12♈24	26♑42	23♏ 3	22♈48	22♈30	5♏32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n19	23s40	5s 0	22n38	0n53	24n57	1n35	21n23	1n 2	6s13	1s33	24s44	0s46	4n16	0s33	22s19	1s12	20s 0	0s57	10n 4	9n33	13s11			n.a.
T 2	23 24	19 20	4 38	23 7	1 2	24 49	1 35	21 14	1 1	6 11	1 34	24 44	0 46	4 17	0 33	22 19	1 12	19 59	0 57	10 2	9 31	13 14			n.a.
F 3	23 30	13 58	4 0	23 34	1 10	24 40	1 35	21 4	1 0	6 9	1 34	24 44	0 46	4 17	0 33	22 19	1 12	19 59	0 57	10 1	9 30	13 18			n.a.
S 4	23 34	7 50	3 8	23 58	1 17	24 31	1 34	20 54	1 0	6 8	1 34	24 44	0 46	4 18	0 33	22 19	1 12	19 59	0 57	10 0	9 29	13 21			n.a.
S 5	23 39	1 13	2 4	24 20	1 24	24 21	1 34	20 44	0 59	6 6	1 34	24 44	0 47	4 19	0 33	22 20	1 12	19 59	0 57	10 0	9 28	13 24			n.a.
M 6	23 43	5n35	0 51	24 40	1 29	24 10	1 33	20 34	0 58	6 4	1 35	24 44	0 47	4 19	0 33	22 20	1 12	19 58	0 57	10 1	9 27	13 27			n.a.
T 7	23 46	12 13	0n26	24 57	1 34	23 59	1 32	20 24	0 57	6 3	1 35	24 45	0 47	4 20	0 33	22 20	1 12	19 58	0 57	10 1	9 26	13 30			n.a.
W 8	23 49	18 17	1 43	25 12	1 38	23 47	1 32	20 13	0 57	6 1	1 35	24 45	0 47	4 21	0 33	22 21	1 12	19 58	0 57	10 0	9 24	13 33			n.a.
T 9	23 52	23 18	2 52	25 24	1 42	23 34	1 31	20 3	0 56	6 0	1 35	24 45	0 47	4 21	0 33	22 21	1 12	19 58	0 57	9 59	9 23	13 36			n.a.
F 10	23 54	26 50	3 51	25 33	1 44	23 21	1 30	19 52	0 55	5 59	1 36	24 45	0 47	4 22	0 33	22 21	1 12	19 57	0 57	9 57	9 22	13 40			n.a.
S 11	23 55	28 31	4 33	25 40	1 46	23 6	1 29	19 41	0 55	5 58	1 36	24 45	0 47	4 22	0 33	22 22	1 12	19 57	0 58	9 53	9 21	13 43			n.a.
S 12	23 57	28 13	4 58	25 45	1 48	22 52	1 28	19 29	0 54	5 56	1 36	24 45	0 47	4 23	0 33	22 22	1 12	19 57	0 58	9 50	9 20	13 46			n.a.
M13	23 58	26 7	5 3	25 47	1 48	22 36	1 27	19 18	0 53	5 55	1 37	24 45	0 47	4 23	0 33	22 22	1 12	19 57	0 58	9 46	9 18	13 49			n.a.
T 14	23 58	22 33	4 52	25 46	1 49	22 20	1 26	19 6	0 53	5 54	1 37	24 46	0 48	4 24	0 33	22 22	1 12	19 57	0 58	9 43	9 17	13 52			n.a.
W15	23 58	17 57	4 24	25 43	1 48	22 3	1 25	18 55	0 52	5 53	1 37	24 46	0 48	4 24	0 33	22 23	1 12	19 56	0 58	9 40	9 16	13 55			n.a.
T 16	23 58	12 40	3 45	25 38	1 47	21 46	1 23	18 43	0 51	5 52	1 37	24 46	0 48	4 25	0 33	22 23	1 12	19 56	0 58	9 38	9 15	13 58			n.a.
F 17	23 57	7 2	2 55	25 31	1 46	21 28	1 22	18 31	0 51	5 52	1 38	24 46	0 48	4 25	0 33	22 23	1 12	19 56	0 58	9 37	9 14	14 2			n.a.
S 18	23 55	1 16	1 59	25 22	1 44	21 9	1 20	18 19	0 50	5 51	1 38	24 46	0 48	4 26	0 33	22 24	1 12	19 56	0 58	9 37	9 12	14 5			n.a.
S 19	23 54	4s27	0 58	25 11	1 41	20 50	1 19	18 6	0 49	5 50	1 38	24 46	0 48	4 26	0 33	22 24	1 12	19 56	0 58	9 37	9 11	14 8			n.a.
M20	23 51	9 59	0s 4	24 58	1 38	20 30	1 17	17 54	0 49	5 50	1 39	24 46	0 48	4 27	0 33	22 24	1 12	19 55	0 58	9 37	9 10	14 11			n.a.
T 21	23 49	15 9	1 7	24 44	1 35	20 10	1 16	17 41	0 48	5 49	1 39	24 46	0 48	4 27	0 33	22 25	1 13	19 55	0 58	9 36	9 9	14 14			n.a.
W22	23 46	19 48	2 6	24 27	1 31	19 49	1 14	17 29	0 47	5 49	1 39	24 46	0 48	4 27	0 33	22 25	1 13	19 55	0 58	9 35	9 7	14 17			n.a.
T 23	23 42	23 42	3 1	24 9	1 27	19 27	1 12	17 16	0 47	5 49	1 39	24 46	0 48	4 28	0 33	22 25	1 13	19 55	0 58	9 34	9 6	14 20			n.a.
F 24	23 38	26 37	3 48	23 50	1 23	19 5	1 10	17 2	0 46	5 48	1 40	24 47	0 48	4 28	0 33	22 26	1 13	19 55	0 59	9 31	9 5	14 23			n.a.
S 25	23 34	28 18	4 25	23 29	1 18	18 43	1 8	16 49	0 45	5 48	1 40	24 47	0 48	4 28	0 33	22 26	1 13	19 55	0 59	9 27	9 4	14 26			n.a.
S 26	23 29	28 32	4 50	23 7	1 13	18 20	1 6	16 36	0 44	5 48	1 40	24 47	0 49	4 29	0 33	22 26	1 13	19 54	0 59	9 22	9 3	14 30			n.a.
M27	23 24	27 14	5 0	22 44	1 8	17 56	1 4	16 22	0 44	5 48	1 40	24 47	0 49	4 29	0 33	22 27	1 13	19 54	0 59	9 17	9 1	14 33			n.a.
T 28	23 18	24 26	4 55	22 19	1 2	17 32	1 2	16 9	0 43	5 48	1 41	24 47	0 49	4 29	0 33	22 27	1 13	19 54	0 59	9 13	9 0	14 36			n.a.
W29	23 12	20 18	4 34	21 54	0 56	17 8	0 59	15 55	0 42	5 48	1 41	24 47	0 49	4 29	0 33	22 27	1 13	19 54	0 59	9 9	8 59	14 39			n.a.
T 30	23 5	15 4	3 58	21 27	0 50	16 43	0 57	15 41	0 42	5 48	1 41	24 47	0 49	4 30	0 33	22 28	1 13	19 54	0 59	9 5	8 58	14 42			n.a.
F 31	22n58	9s 3	3s 7	21n 0	0n44	16n18	0n55	15n27	0n41	5s49	1s42	24s47	0s49	4n30	0s33	22s28	1s13	19s54	0s59	9n 3	8n57	14s45			n.a.

Julian Day Number = 835507.5, Delta T = 16h08m23s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'20, Lahiri = -37°22'20 Julian Calendar 1 July 2426 BCE == Greg. Calendar 11 June 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

AUGUST 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 36	17♋ 4'45	28♓25	3♌ 2	20♌18	21♌43	19°R27	29°R17	12♈24	26°R40	23°R 2	22°R45	22♈27	5♏39	n.a.	S 1
S 2	19 20 32	18° 3'32	12♈22	4°37	21°31	22°25	19♓27	29♐13	12°24	26♑39	23♏ 2	22♈44	22°24	5°45	n.a.	S 2
M 3	19 24 29	19° 2'21	26°25	6°10	22°43	23° 6	19°26	29° 9	12°25	26°37	23° 1	22°44	22°21	5°52	n.a.	M 3
T 4	19 28 25	20° 1'13	10♉36	7°43	23°56	23°48	19°25	29° 5	12°25	26°35	23° 0	22°44	22°17	5°59	n.a.	T 4
W 5	19 32 22	21° 0'08	24°52	9°14	25° 9	24°29	19°24	29° 1	12°25	26°34	23° 0	22°41	22°14	6° 5	n.a.	W 5
T 6	19 36 18	21°59'05	9♊11	10°45	26°21	25°11	19°23	28°57	12°25	26°32	22°59	22°36	22°11	6°12	n.a.	T 6
F 7	19 40 15	22°58'04	23°29	12°14	27°34	25°52	19°21	28°53	12°25	26°31	22°58	22°28	22° 8	6°19	n.a.	F 7
S 8	19 44 11	23°57'06	7♋42	13°42	28°46	26°34	19°19	28°49	12°26	26°29	22°58	22°18	22° 5	6°25	n.a.	S 8
S 9	19 48 8	24°56'10	21°44	15°10	29°59	27°16	19°17	28°45	12°R26	26°27	22°57	22° 6	22° 1	6°32	n.a.	S 9
M10	19 52 5	25°55'17	5♌29	16°36	1♍11	27°58	19°15	28°41	12°26	26°26	22°57	21°53	21°58	6°39	n.a.	M10
T 11	19 56 1	26°54'25	18°55	18° 2	2°24	28°40	19°13	28°37	12°25	26°24	22°56	21°41	21°55	6°45	n.a.	T 11
W12	19 59 58	27°53'36	2♍ 0	19°26	3°36	29°22	19°10	28°33	12°25	26°22	22°56	21°32	21°52	6°52	n.a.	W12
T 13	20 3 54	28°52'49	14°43	20°49	4°49	0♍ 4	19° 8	28°30	12°25	26°21	22°56	21°24	21°49	6°58	n.a.	T 13
F 14	20 7 51	29°52'03	27° 6	22°11	6° 1	0°46	19° 5	28°26	12°25	26°19	22°55	21°20	21°46	7° 5	n.a.	F 14
S 15	20 11 47	0♌51'20	9♎13	23°32	7°13	1°28	19° 2	28°23	12°25	26°17	22°55	21°18	21°42	7°12	n.a.	S 15
S 16	20 15 44	1°50'39	21° 9	24°51	8°26	2°11	18°58	28°19	12°24	26°16	22°55	21°D17	21°39	7°18	n.a.	S 16
M17	20 19 40	2°49'59	2♏58	26°10	9°38	2°53	18°55	28°16	12°24	26°14	22°54	21°R18	21°36	7°25	n.a.	M17
T 18	20 23 37	3°49'22	14°47	27°27	10°50	3°35	18°51	28°12	12°23	26°12	22°54	21°17	21°33	7°32	n.a.	T 18
W19	20 27 33	4°48'47	26°40	28°42	12° 2	4°18	18°47	28° 9	12°23	26°11	22°54	21°15	21°30	7°38	n.a.	W19
T 20	20 31 30	5°48'13	8♐43	29°56	13°14	5° 0	18°43	28° 6	12°22	26° 9	22°54	21°11	21°27	7°45	n.a.	T 20
F 21	20 35 27	6°47'42	21° 0	1♍ 9	14°26	5°43	18°39	28° 3	12°22	26° 7	22°53	21° 4	21°23	7°52	n.a.	F 21
S 22	20 39 23	7°47'13	3♑34	2°19	15°38	6°26	18°34	28° 0	12°21	26° 6	22°53	20°54	21°20	7°58	n.a.	S 22
S 23	20 43 20	8°46'46	16°28	3°28	16°50	7° 8	18°30	27°57	12°20	26° 4	22°53	20°43	21°17	8° 5	n.a.	S 23
M24	20 47 16	9°46'21	29°41	4°35	18° 2	7°51	18°25	27°54	12°20	26° 2	22°53	20°31	21°14	8°12	n.a.	M24
T 25	20 51 13	10°45'58	13♒11	5°40	19°14	8°34	18°20	27°51	12°19	26° 1	22°53	20°19	21°11	8°18	n.a.	T 25
W26	20 55 9	11°45'37	26°57	6°42	20°26	9°17	18°15	27°49	12°18	25°59	22°D53	20° 9	21° 7	8°25	n.a.	W26
T 27	20 59 6	12°45'19	10♓54	7°42	21°38	10° 0	18°10	27°46	12°17	25°58	22°53	20° 1	21° 4	8°32	n.a.	T 27
F 28	21 3 2	13°45'02	24°59	8°39	22°49	10°43	18° 4	27°44	12°16	25°56	22°53	19°56	21° 1	8°38	n.a.	F 28
S 29	21 6 59	14°44'49	9♈ 7	9°32	24° 1	11°26	17°59	27°41	12°15	25°55	22°53	19°54	20°58	8°45	n.a.	S 29
S 30	21 10 55	15°44'37	23°16	10°23	25°12	12° 9	17°53	27°39	12°14	25°53	22°53	19°D54	20°55	8°52	n.a.	S 30
M31	21 14 52	16♌44'28	7♉25	11♍ 9	26♍24	12♍52	17♓47	27♐37	12♈13	25♑51	22♏53	19♈54	20♈52	8♏58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	2s32	2s 5	20n31	0n38	15n52	0n52	15n13	0n40	5s49	1s42	24s47	0s49	4n30	0s33	22s28	1s13	19s54	0s59	9n 2	8n55	14s48		n.a.
S 2	22 43	4n 9	0 55	20 2	0 31	15 26	0 50	14 58	0 40	5 50	1 42	24 47	0 49	4 30	0 33	22 29	1 13	19 53	0 59	9 2	8 54	14 51		n.a.
M 3	22 35	10 43	0n19	19 32	0 24	14 59	0 47	14 44	0 39	5 50	1 42	24 47	0 49	4 30	0 33	22 29	1 13	19 53	0 59	9 2	8 53	14 54		n.a.
T 4	22 26	16 48	1 33	19 2	0 18	14 32	0 45	14 29	0 38	5 51	1 43	24 47	0 49	4 30	0 33	22 30	1 13	19 53	0 59	9 2	8 52	14 57		n.a.
W 5	22 17	22 0	2 41	18 31	0 11	14 5	0 42	14 14	0 37	5 51	1 43	24 47	0 49	4 30	0 33	22 30	1 13	19 53	0 59	9 1	8 51	15 0		n.a.
T 6	22 8	25 55	3 39	17 59	0 3	13 37	0 39	13 59	0 37	5 52	1 43	24 47	0 49	4 30	0 33	22 30	1 13	19 53	0 59	8 59	8 49	15 3		n.a.
F 7	21 58	28 11	4 23	17 27	0s 4	13 9	0 37	13 44	0 36	5 53	1 43	24 47	0 49	4 30	0 33	22 31	1 13	19 53	0 59	8 56	8 48	15 7		n.a.
S 8	21 48	28 35	4 51	16 54	0 11	12 41	0 34	13 29	0 35	5 54	1 44	24 47	0 49	4 30	0 33	22 31	1 13	19 53	1 0	8 52	8 47	15 10		n.a.
S 9	21 37	27 6	5 0	16 21	0 19	12 12	0 31	13 14	0 35	5 55	1 44	24 47	0 49	4 30	0 33	22 31	1 13	19 53	1 0	8 47	8 46	15 13		n.a.
M10	21 26	24 1	4 52	15 47	0 26	11 43	0 28	12 58	0 34	5 56	1 44	24 47	0 50	4 30	0 33	22 32	1 13	19 53	1 0	8 43	8 45	15 16		n.a.
T 11	21 14	19 42	4 27	15 14	0 34	11 14	0 25	12 43	0 33	5 57	1 44	24 47	0 50	4 30	0 33	22 32	1 13	19 53	1 0	8 38	8 43	15 19		n.a.
W12	21 2	14 33	3 49	14 40	0 42	10 45	0 22	12 27	0 33	5 59	1 45	24 47	0 50	4 30	0 33	22 32	1 13	19 53	1 0	8 34	8 42	15 22		n.a.
T 13	20 50	8 55	3 1	14 6	0 50	10 15	0 19	12 11	0 32	6 0	1 45	24 47	0 50	4 30	0 33	22 33	1 13	19 53	1 0	8 32	8 41	15 25		n.a.
F 14	20 38	3 4	2 4	13 31	0 57	9 45	0 16	11 56	0 31	6 1	1 45	24 47	0 50	4 30	0 33	22 33	1 13	19 53	1 0	8 30	8 40	15 28		n.a.
S 15	20 25	2s46	1 4	12 57	1 5	9 14	0 12	11 40	0 30	6 3	1 45	24 47	0 50	4 30	0 33	22 33	1 13	19 53	1 0	8 29	8 39	15 31		n.a.
S 16	20 11	8 25	0 1	12 23	1 13	8 44	0 9	11 23	0 30	6 4	1 46	24 47	0 50	4 30	0 34	22 34	1 13	19 53	1 0	8 29	8 37	15 34		n.a.
M17	19 58	13 44	1s 2	11 49	1 21	8 13	0 6	11 7	0 29	6 6	1 46	24 47	0 50	4 29	0 34	22 34	1 13	19 53	1 0	8 29	8 36	15 37		n.a.
T 18	19 43	18 33	2 1	11 15	1 28	7 42	0 3	10 51	0 28	6 8	1 46	24 47	0 50	4 29	0 34	22 34	1 13	19 53	1 0	8 29	8 35	15 40		n.a.
W19	19 29	22 41	2 56	10 41	1 36	7 11	0s 1	10 34	0 28	6 9	1 46	24 47	0 50	4 29	0 34	22 35	1 13	19 53	1 0	8 28	8 34	15 43		n.a.
T 20	19 14	25 55	3 44	10 8	1 44	6 40	0 4	10 18	0 27	6 11	1 47	24 47	0 50	4 29	0 34	22 35	1 13	19 53	1 0	8 26	8 32	15 46		n.a.
F 21	18 59	28 0	4 22	9 35	1 51	6 9	0 7	10 1	0 26	6 13	1 47	24 47	0 50	4 29	0 34	22 35	1 13	19 53	1 0	8 24	8 31	15 49		n.a.
S 22	18 44	28 43	4 48	9 2	1 59	5 37	0 11	9 45	0 25	6 15	1 47	24 47	0 50	4 28	0 34	22 35	1 13	19 53	1 0	8 20	8 30	15 52		n.a.
S 23	18 28	27 54	5 1	8 30	2 6	5 5	0 14	9 28	0 25	6 17	1 47	24 47	0 50	4 28	0 34	22 36	1 13	19 53	1 1	8 16	8 29	15 55		n.a.
M24	18 12	25 31	4 58	7 59	2 13	4 34	0 18	9 11	0 24	6 19	1 47	24 47	0 50	4 28	0 34	22 36	1 13	19 53	1 1	8 11	8 28	15 58		n.a.
T 25	17 55	21 40	4 38	7 28	2 20	4 2	0 21	8 54	0 23	6 21	1 48	24 47	0 50	4 27	0 34	22 36	1 13	19 53	1 1	8 7	8 26	16 1		n.a.
W26	17 38	16 35	4 2	6 59	2 27	3 30	0 25	8 37	0 23	6 24	1 48	24 47	0 50	4 27	0 34	22 37	1 13	19 53	1 1	8 3	8 25	16 4		n.a.
T 27	17 21	10 35	3 12	6 30	2 33	2 57	0 28	8 19	0 22	6 26	1 48	24 47	0 50	4 27	0 34	22 37	1 13	19 53	1 1	8 0	8 24	16 7		n.a.
F 28	17 4	4 0	2 9	6 3	2 39	2 25	0 32	8 2	0 21	6 28	1 48	24 47	0 50	4 26	0 34	22 37	1 13	19 53	1 1	7 58	8 23	16 10		n.a.
S 29	16 46	2n49	0 57	5 37	2 45	1 53	0 36	7 45	0 20	6 31	1 48	24 47	0 50	4 26	0 34	22 38	1 13	19 53	1 1	7 57	8 21	16 13		n.a.
S 30	16 28	9 31	0n18	5 13	2 51	1 21	0 39	7 27	0 20	6 33	1 49	24 47	0 50	4 25	0 34	22 38	1 13	19 53	1 1	7 57	8 20	16 16		n.a.
M31	16n10	15n44	1n32	4n50	2s56	0n49	0s43	7n10	0n19	6s36	1s49	24s47	0s50	4n25	0s34	22s38	1s13	19s53	1s 1	7n57	8n19	16s19		n.a.

Julian Day Number = 835538.5, Delta T = 16h08m21s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'16, Lahiri = -37°22'16 Julian Calendar 1 Aug. 2426 BCE == Greg. Calendar 12 July 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

SEPTEMBER 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 49	17♌44'22	21♉31	11♍52	27♍36	13♍36	17°R41	27°R35	12°R12	25°R50	22♏53	19°R54	20♈48	9♏ 5	n.a.	T 1
W 2	21 22 45	18°44'18	5♊35	12°30	28°47	14°19	17♓35	27♐33	12♈11	25♑48	22°54	19♈53	20°45	9°12	n.a.	W 2
T 3	21 26 42	19°44'17	19°34	13° 3	29°58	15° 3	17°28	27°31	12° 9	25°47	22°54	19°49	20°42	9°18	n.a.	T 3
F 4	21 30 38	20°44'18	3♋28	13°31	1♎10	15°46	17°22	27°29	12° 8	25°45	22°54	19°43	20°39	9°25	n.a.	F 4
S 5	21 34 35	21°44'21	17°14	13°52	2°21	16°30	17°15	27°27	12° 7	25°44	22°54	19°35	20°36	9°32	n.a.	S 5
S 6	21 38 31	22°44'27	0♌49	14° 7	3°32	17°13	17° 9	27°26	12° 5	25°43	22°55	19°25	20°33	9°38	n.a.	S 6
M 7	21 42 28	23°44'35	14°11	14°R15	4°43	17°57	17° 2	27°24	12° 4	25°41	22°55	19°15	20°29	9°45	n.a.	M 7
T 8	21 46 24	24°44'44	27°19	14°15	5°54	18°41	16°55	27°23	12° 2	25°40	22°55	19° 6	20°26	9°51	n.a.	T 8
W 9	21 50 21	25°44'56	10♍ 9	14° 6	7° 5	19°25	16°48	27°21	12° 1	25°38	22°56	18°58	20°23	9°58	n.a.	W 9
T 10	21 54 17	26°45'10	22°43	13°49	8°16	20° 8	16°40	27°20	11°59	25°37	22°56	18°52	20°20	10° 5	n.a.	T 10
F 11	21 58 14	27°45'25	5♎ 0	13°23	9°27	20°52	16°33	27°19	11°58	25°36	22°57	18°49	20°17	10°11	n.a.	F 11
S 12	22 2 11	28°45'43	17° 5	12°47	10°38	21°36	16°26	27°18	11°56	25°34	22°57	18°D48	20°13	10°18	n.a.	S 12
S 13	22 6 7	29°46'02	28°59	12° 2	11°49	22°20	16°18	27°17	11°55	25°33	22°58	18°48	20°10	10°25	n.a.	S 13
M14	22 10 4	0♍46'23	10♏48	11° 8	13° 0	23° 5	16°10	27°16	11°53	25°32	22°58	18°49	20° 7	10°31	n.a.	M14
T 15	22 14 0	1°46'46	22°36	10° 6	14°10	23°49	16° 3	27°15	11°51	25°30	22°59	18°51	20° 4	10°38	n.a.	T 15
W16	22 17 57	2°47'10	4♐28	8°57	15°21	24°33	15°55	27°15	11°49	25°29	22°59	18°R51	20° 1	10°45	n.a.	W16
T 17	22 21 53	3°47'36	16°31	7°42	16°31	25°17	15°47	27°14	11°47	25°28	23° 0	18°50	19°58	10°51	n.a.	T 17
F 18	22 25 50	4°48'04	28°48	6°25	17°41	26° 2	15°39	27°14	11°46	25°27	23° 1	18°47	19°54	10°58	n.a.	F 18
S 19	22 29 46	5°48'33	11♑24	5° 5	18°52	26°46	15°31	27°14	11°44	25°25	23° 1	18°42	19°51	11° 5	n.a.	S 19
S 20	22 33 43	6°49'04	24°23	3°48	20° 2	27°30	15°23	27°13	11°42	25°24	23° 2	18°36	19°48	11°11	n.a.	S 20
M21	22 37 39	7°49'36	7♒45	2°34	21°12	28°15	15°15	27°D13	11°40	25°23	23° 3	18°29	19°45	11°18	n.a.	M21
T 22	22 41 36	8°50'10	21°30	1°27	22°22	29° 0	15° 7	27°13	11°38	25°22	23° 3	18°22	19°42	11°25	n.a.	T 22
W23	22 45 33	9°50'45	5♓36	0°28	23°32	29°44	14°59	27°13	11°36	25°21	23° 4	18°16	19°39	11°31	n.a.	W23
T 24	22 49 29	10°51'23	19°58	29♌39	24°41	0♎29	14°51	27°14	11°34	25°20	23° 5	18°12	19°35	11°38	n.a.	T 24
F 25	22 53 26	11°52'01	4♈30	29° 1	25°51	1°14	14°43	27°14	11°32	25°19	23° 6	18° 9	19°32	11°45	n.a.	F 25
S 26	22 57 22	12°52'42	19° 6	28°34	27° 0	1°58	14°35	27°14	11°29	25°18	23° 7	18°D 8	19°29	11°51	n.a.	S 26
S 27	23 1 19	13°53'25	3♉39	28°19	28°10	2°43	14°26	27°15	11°27	25°17	23° 8	18° 9	19°26	11°58	n.a.	S 27
M28	23 5 15	14°54'09	18° 6	28°D16	29°19	3°28	14°18	27°16	11°25	25°16	23° 9	18°11	19°23	12° 5	n.a.	M28
T 29	23 9 12	15°54'56	2♊23	28°24	0♏28	4°13	14°10	27°16	11°23	25°15	23°10	18°12	19°19	12°11	n.a.	T 29
W30	23 13 8	16♍55'44	16♊27	28♌42	1♏37	4♎58	14♓ 2	27♐17	11♈21	25♑14	23♏11	18°R13	19♈16	12♏18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n51	21n 7	2n40	4n30	3s 0	0n16	0s46	6n52	0n18	6s38	1s49	24s47	0s50	4n24	0s34	22s39	1s13	19s53	1s 1	7n57	8n18	16s22		n.a.
W 2	15 32	25 18	3 39	4 11	3 4	0s16	0 50	6 34	0 18	6 41	1 49	24 47	0 50	4 24	0 34	22 39	1 13	19 53	1 1	7 56	8 17	16 25		n.a.
T 3	15 13	27 56	4 24	3 55	3 8	0 48	0 54	6 17	0 17	6 43	1 49	24 47	0 50	4 23	0 34	22 39	1 13	19 53	1 1	7 55	8 15	16 28		n.a.
F 4	14 54	28 48	4 53	3 42	3 10	1 21	0 57	5 59	0 16	6 46	1 49	24 47	0 50	4 23	0 34	22 39	1 13	19 54	1 1	7 53	8 14	16 31		n.a.
S 5	14 34	27 52	5 4	3 32	3 12	1 53	1 1	5 41	0 15	6 49	1 49	24 47	0 50	4 22	0 34	22 40	1 13	19 54	1 1	7 50	8 13	16 34		n.a.
S 6	14 14	25 16	4 59	3 26	3 13	2 25	1 5	5 23	0 15	6 52	1 49	24 47	0 50	4 22	0 34	22 40	1 13	19 54	1 1	7 46	8 12	16 37		n.a.
M 7	13 54	21 20	4 37	3 23	3 12	2 57	1 8	5 5	0 14	6 54	1 50	24 47	0 50	4 21	0 34	22 40	1 13	19 54	1 1	7 42	8 11	16 40		n.a.
T 8	13 34	16 25	4 0	3 24	3 11	3 30	1 12	4 47	0 13	6 57	1 50	24 47	0 50	4 21	0 34	22 40	1 13	19 54	1 1	7 38	8 9	16 43		n.a.
W 9	13 13	10 53	3 12	3 30	3 8	4 2	1 16	4 28	0 13	7 0	1 50	24 47	0 50	4 20	0 34	22 41	1 13	19 54	1 2	7 35	8 8	16 46		n.a.
T 10	12 52	5 1	2 16	3 41	3 3	4 34	1 19	4 10	0 12	7 3	1 50	24 47	0 50	4 19	0 34	22 41	1 13	19 54	1 2	7 33	8 7	16 49		n.a.
F 11	12 31	0s55	1 14	3 57	2 57	5 5	1 23	3 52	0 11	7 6	1 50	24 47	0 50	4 19	0 34	22 41	1 13	19 55	1 2	7 32	8 6	16 52		n.a.
S 12	12 10	6 43	0 9	4 18	2 49	5 37	1 26	3 34	0 10	7 9	1 50	24 47	0 50	4 18	0 34	22 41	1 13	19 55	1 2	7 31	8 4	16 55		n.a.
S 13	11 48	12 12	0s55	4 45	2 40	6 9	1 30	3 15	0 10	7 12	1 50	24 47	0 50	4 17	0 34	22 42	1 13	19 55	1 2	7 31	8 3	16 58		n.a.
M14	11 26	17 14	1 56	5 17	2 28	6 40	1 34	2 57	0 9	7 15	1 50	24 47	0 50	4 17	0 34	22 42	1 13	19 55	1 2	7 32	8 2	17 0		n.a.
T 15	11 5	21 36	2 52	5 53	2 14	7 12	1 37	2 38	0 8	7 19	1 50	24 47	0 50	4 16	0 34	22 42	1 13	19 55	1 2	7 32	8 1	17 3		n.a.
W16	10 42	25 8	3 42	6 34	1 59	7 43	1 41	2 20	0 8	7 22	1 50	24 47	0 50	4 15	0 34	22 42	1 13	19 56	1 2	7 33	8 0	17 6		n.a.
T 17	10 20	27 37	4 22	7 18	1 41	8 14	1 44	2 1	0 7	7 25	1 50	24 47	0 51	4 14	0 34	22 43	1 13	19 56	1 2	7 32	7 58	17 9		n.a.
F 18	9 58	28 49	4 51	8 5	1 23	8 44	1 48	1 42	0 6	7 28	1 50	24 47	0 51	4 14	0 34	22 43	1 13	19 56	1 2	7 31	7 57	17 12		n.a.
S 19	9 35	28 34	5 7	8 53	1 3	9 15	1 51	1 24	0 5	7 31	1 50	24 47	0 51	4 13	0 34	22 43	1 13	19 56	1 2	7 29	7 56	17 15		n.a.
S 20	9 12	26 46	5 8	9 41	0 42	9 45	1 54	1 5	0 5	7 34	1 50	24 47	0 51	4 12	0 34	22 43	1 13	19 57	1 2	7 27	7 55	17 18		n.a.
M21	8 49	23 26	4 52	10 27	0 22	10 15	1 58	0 46	0 4	7 37	1 50	24 47	0 51	4 11	0 34	22 43	1 13	19 57	1 2	7 24	7 53	17 21		n.a.
T 22	8 26	18 44	4 20	11 10	0 2	10 45	2 1	0 28	0 3	7 41	1 50	24 47	0 51	4 11	0 34	22 44	1 13	19 57	1 2	7 21	7 52	17 24		n.a.
W23	8 3	12 55	3 31	11 50	0n18	11 15	2 4	0 9	0 3	7 44	1 50	24 47	0 51	4 10	0 34	22 44	1 13	19 57	1 2	7 19	7 51	17 27		n.a.
T 24	7 39	6 19	2 27	12 25	0 37	11 44	2 7	0s10	0 2	7 47	1 50	24 47	0 51	4 9	0 34	22 44	1 13	19 58	1 2	7 17	7 50	17 30		n.a.
F 25	7 16	0n42	1 14	12 55	0 54	12 13	2 11	0 29	0 1	7 50	1 50	24 47	0 51	4 8	0 34	22 44	1 13	19 58	1 3	7 16	7 48	17 33		n.a.
S 26	6 52	7 43	0n 5	13 19	1 10	12 42	2 14	0 48	0 0	7 53	1 50	24 47	0 51	4 7	0 34	22 44	1 13	19 58	1 3	7 16	7 47	17 35		n.a.
S 27	6 28	14 19	1 24	13 37	1 24	13 11	2 17	1 7	0s 0	7 57	1 50	24 47	0 51	4 6	0 34	22 44	1 13	19 58	1 3	7 16	7 46	17 38		n.a.
M28	6 4	20 6	2 36	13 50	1 36	13 39	2 20	1 25	0 1	8 0	1 50	24 47	0 51	4 5	0 34	22 45	1 13	19 59	1 3	7 17	7 45	17 41		n.a.
T 29	5 40	24 40	3 39	13 57	1 46	14 7	2 23	1 44	0 2	8 3	1 50	24 47	0 51	4 5	0 34	22 45	1 13	19 59	1 3	7 17	7 44	17 44		n.a.
W30	5n16	27n41	4n27	13n59	1n55	14s34	2s26	2s 3	0s 2	8s 6	1s50	24s47	0s51	4n 4	0s34	22s45	1s13	19s59	1s 3	7n18	7n42	17s47		n.a.

Julian Day Number = 835569.5, Delta T = 16h08m19s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'12, Lahiri = -37°22'12 Julian Calendar 1 Sept. 2426 BCE == Greg. Calendar 12 Aug. 2426 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

OCTOBER 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 5	17♍56'34	0♋19	29♌10	2♏46	5♎43	13°R54	27♐18	11°R18	25°R13	23♏12	18°R12	19♈13	12♏25	n.a.	T 1
F 2	23 21 2	18°57'26	13°57	29°46	3°55	6°28	13♓46	27°19	11♈16	25♑12	23°13	18♈10	19°10	12°31	n.a.	F 2
S 3	23 24 58	19°58'20	27°21	0♍30	5° 4	7°13	13°38	27°21	11°14	25°12	23°14	18° 7	19° 7	12°38	n.a.	S 3
S 4	23 28 55	20°59'15	10♌32	1°21	6°12	7°59	13°29	27°22	11°11	25°11	23°15	18° 2	19° 4	12°45	n.a.	S 4
M 5	23 32 51	22° 0'12	23°30	2°18	7°21	8°44	13°21	27°23	11° 9	25°10	23°16	17°58	19° 0	12°51	n.a.	M 5
T 6	23 36 48	23° 1'10	6♍14	3°20	8°29	9°29	13°13	27°25	11° 7	25° 9	23°17	17°54	18°57	12°58	n.a.	T 6
W 7	23 40 44	24° 2'10	18°46	4°27	9°37	10°14	13° 6	27°27	11° 4	25° 9	23°18	17°50	18°54	13° 5	n.a.	W 7
T 8	23 44 41	25° 3'11	1♎ 5	5°38	10°45	11° 0	12°58	27°28	11° 2	25° 8	23°19	17°48	18°51	13°11	n.a.	T 8
F 9	23 48 37	26° 4'13	13°13	6°52	11°53	11°45	12°50	27°30	10°59	25° 7	23°21	17°D47	18°48	13°18	n.a.	F 9
S 10	23 52 34	27° 5'16	25°12	8° 9	13° 1	12°31	12°42	27°32	10°57	25° 7	23°22	17°47	18°44	13°24	n.a.	S 10
S 11	23 56 31	28° 6'21	7♏ 4	9°28	14° 8	13°16	12°35	27°34	10°54	25° 6	23°23	17°48	18°41	13°31	n.a.	S 11
M12	0 0 27	29° 7'26	18°52	10°50	15°16	14° 2	12°27	27°36	10°52	25° 6	23°25	17°50	18°38	13°38	n.a.	M12
T 13	0 4 24	0♎ 8'33	0♐39	12°13	16°23	14°48	12°20	27°39	10°50	25° 5	23°26	17°51	18°35	13°44	n.a.	T 13
W14	0 8 20	1° 9'40	12°31	13°38	17°30	15°33	12°12	27°41	10°47	25° 5	23°27	17°53	18°32	13°51	n.a.	W14
T 15	0 12 17	2°10'48	24°31	15° 4	18°36	16°19	12° 5	27°43	10°44	25° 4	23°29	17°53	18°29	13°58	n.a.	T 15
F 16	0 16 13	3°11'57	6♑45	16°31	19°43	17° 5	11°58	27°46	10°42	25° 4	23°30	17°R54	18°25	14° 4	n.a.	F 16
S 17	0 20 10	4°13'07	19°17	18° 0	20°49	17°51	11°51	27°49	10°39	25° 4	23°31	17°53	18°22	14°11	n.a.	S 17
S 18	0 24 6	5°14'17	2♒11	19°28	21°55	18°37	11°44	27°51	10°37	25° 3	23°33	17°52	18°19	14°18	n.a.	S 18
M19	0 28 3	6°15'28	15°30	20°58	23° 1	19°23	11°37	27°54	10°34	25° 3	23°34	17°50	18°16	14°24	n.a.	M19
T 20	0 32 0	7°16'39	29°17	22°28	24° 7	20° 9	11°30	27°57	10°32	25° 3	23°36	17°49	18°13	14°31	n.a.	T 20
W21	0 35 56	8°17'51	13♓29	23°59	25°12	20°55	11°24	28° 0	10°29	25° 2	23°37	17°48	18°10	14°38	n.a.	W21
T 22	0 39 53	9°19'04	28° 4	25°29	26°18	21°41	11°17	28° 3	10°27	25° 2	23°39	17°47	18° 6	14°44	n.a.	T 22
F 23	0 43 49	10°20'17	12♈55	27° 1	27°22	22°27	11°11	28° 7	10°24	25° 2	23°40	17°D46	18° 3	14°51	n.a.	F 23
S 24	0 47 46	11°21'31	27°55	28°32	28°27	23°13	11° 5	28°10	10°22	25° 2	23°42	17°46	18° 0	14°58	n.a.	S 24
S 25	0 51 42	12°22'46	12♉56	0♎ 4	29°31	23°59	10°59	28°13	10°19	25° 2	23°43	17°47	17°57	15° 4	n.a.	S 25
M26	0 55 39	13°24'01	27°49	1°36	0♐35	24°45	10°53	28°17	10°16	25° 2	23°45	17°47	17°54	15°11	n.a.	M26
T 27	0 59 35	14°25'18	12♊27	3° 8	1°39	25°31	10°48	28°21	10°14	25°D 2	23°47	17°48	17°50	15°18	n.a.	T 27
W28	1 3 32	15°26'35	26°46	4°41	2°43	26°18	10°42	28°24	10°11	25° 2	23°48	17°48	17°47	15°24	n.a.	W28
T 29	1 7 29	16°27'54	10♋43	6°13	3°46	27° 4	10°37	28°28	10° 9	25° 2	23°50	17°48	17°44	15°31	n.a.	T 29
F 30	1 11 25	17°29'13	24°19	7°46	4°49	27°50	10°32	28°32	10° 6	25° 2	23°51	17°48	17°41	15°38	n.a.	F 30
S 31	1 15 22	18♎30'32	7♌33	9♎19	5♐51	28♎37	10♓27	28♐36	10♈ 4	25♑ 2	23♏53	17♈48	17♈38	15♏44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n52	28n56	4n58	13n56	2n 3	15s 1	2s28	2s22	0s 3	8s 9	1s50	24s47	0s51	4n 3	0s34	22s45	1s13	20s 0	1s 3	7n17	7n41	17s50			n.a.
F 2	4 28	28 24	5 12	13 48	2 8	15 28	2 31	2 41	0 4	8 12	1 50	24 47	0 51	4 2	0 34	22 45	1 13	20 0	1 3	7 17	7 40	17 53			n.a.
S 3	4 3	26 12	5 9	13 36	2 13	15 54	2 34	3 0	0 5	8 15	1 50	24 47	0 51	4 1	0 34	22 45	1 12	20 0	1 3	7 15	7 39	17 56			n.a.
S 4	3 39	22 37	4 50	13 20	2 16	16 20	2 36	3 19	0 5	8 18	1 50	24 47	0 51	4 0	0 34	22 45	1 12	20 1	1 3	7 14	7 37	17 58			n.a.
M 5	3 14	17 59	4 15	13 1	2 18	16 46	2 39	3 38	0 6	8 22	1 49	24 47	0 51	3 59	0 34	22 46	1 12	20 1	1 3	7 12	7 36	18 1			n.a.
T 6	2 50	12 39	3 29	12 39	2 19	17 11	2 41	3 56	0 7	8 25	1 49	24 47	0 51	3 58	0 34	22 46	1 12	20 1	1 3	7 10	7 35	18 4			n.a.
W 7	2 25	6 53	2 33	12 14	2 19	17 36	2 44	4 15	0 7	8 28	1 49	24 47	0 51	3 57	0 34	22 46	1 12	20 2	1 3	7 9	7 34	18 7			n.a.
T 8	2 0	0 57	1 31	11 47	2 18	18 0	2 46	4 34	0 8	8 30	1 49	24 47	0 51	3 56	0 34	22 46	1 12	20 2	1 3	7 8	7 32	18 10			n.a.
F 9	1 36	4s57	0 25	11 17	2 16	18 24	2 48	4 53	0 9	8 33	1 49	24 47	0 51	3 55	0 34	22 46	1 12	20 3	1 3	7 8	7 31	18 13			n.a.
S 10	1 11	10 36	0s41	10 46	2 14	18 47	2 50	5 12	0 9	8 36	1 49	24 47	0 51	3 54	0 34	22 46	1 12	20 3	1 3	7 8	7 30	18 15			n.a.
S 11	0 46	15 49	1 45	10 13	2 11	19 10	2 52	5 30	0 10	8 39	1 48	24 47	0 51	3 53	0 34	22 46	1 12	20 3	1 4	7 8	7 29	18 18			n.a.
M12	0 21	20 26	2 44	9 38	2 8	19 32	2 54	5 49	0 11	8 42	1 48	24 47	0 50	3 52	0 34	22 46	1 12	20 4	1 4	7 9	7 28	18 21			n.a.
T 13	0s 3	24 15	3 35	9 2	2 4	19 54	2 56	6 8	0 12	8 45	1 48	24 47	0 50	3 51	0 34	22 46	1 12	20 4	1 4	7 9	7 26	18 24			n.a.
W14	0 28	27 4	4 19	8 25	2 0	20 16	2 58	6 27	0 12	8 47	1 48	24 47	0 50	3 50	0 34	22 46	1 12	20 4	1 4	7 10	7 25	18 27			n.a.
T 15	0 53	28 42	4 51	7 46	1 55	20 36	2 59	6 45	0 13	8 50	1 48	24 47	0 50	3 49	0 34	22 46	1 12	20 5	1 4	7 10	7 24	18 30			n.a.
F 16	1 18	28 58	5 11	7 7	1 50	20 57	3 1	7 4	0 14	8 53	1 47	24 48	0 50	3 48	0 34	22 46	1 12	20 5	1 4	7 10	7 23	18 32			n.a.
S 17	1 43	27 46	5 17	6 27	1 45	21 16	3 2	7 22	0 14	8 55	1 47	24 48	0 50	3 47	0 34	22 46	1 12	20 6	1 4	7 10	7 21	18 35			n.a.
S 18	2 8	25 5	5 7	5 46	1 39	21 36	3 3	7 41	0 15	8 58	1 47	24 48	0 50	3 46	0 34	22 47	1 12	20 6	1 4	7 10	7 20	18 38			n.a.
M19	2 32	21 0	4 41	5 5	1 34	21 54	3 4	7 59	0 16	9 0	1 47	24 48	0 50	3 45	0 34	22 47	1 12	20 7	1 4	7 9	7 19	18 41			n.a.
T 20	2 57	15 41	3 58	4 23	1 28	22 12	3 5	8 18	0 16	9 2	1 47	24 48	0 50	3 44	0 34	22 47	1 12	20 7	1 4	7 8	7 18	18 44			n.a.
W21	3 22	9 23	2 59	3 41	1 22	22 30	3 6	8 36	0 17	9 5	1 46	24 48	0 50	3 43	0 34	22 47	1 12	20 7	1 4	7 8	7 16	18 46			n.a.
T 22	3 46	2 25	1 47	2 59	1 15	22 47	3 7	8 54	0 18	9 7	1 46	24 48	0 50	3 42	0 34	22 47	1 12	20 8	1 4	7 8	7 15	18 49			n.a.
F 23	4 11	4n48	0 27	2 16	1 9	23 3	3 8	9 12	0 18	9 9	1 46	24 48	0 50	3 41	0 34	22 47	1 12	20 8	1 4	7 7	7 14	18 52			n.a.
S 24	4 35	11 50	0n56	1 33	1 3	23 18	3 8	9 31	0 19	9 11	1 46	24 48	0 50	3 40	0 34	22 47	1 12	20 9	1 4	7 7	7 13	18 55			n.a.
S 25	5 0	18 12	2 15	0 50	0 56	23 33	3 8	9 49	0 20	9 13	1 45	24 48	0 50	3 39	0 34	22 47	1 12	20 9	1 4	7 8	7 11	18 57			n.a.
M26	5 24	23 26	3 25	0 6	0 49	23 48	3 9	10 7	0 20	9 15	1 45	24 48	0 50	3 38	0 34	22 47	1 12	20 10	1 4	7 8	7 10	19 0			n.a.
T 27	5 48	27 4	4 19	0s37	0 43	24 2	3 9	10 24	0 21	9 17	1 45	24 48	0 50	3 37	0 34	22 47	1 12	20 10	1 5	7 8	7 9	19 3			n.a.
W28	6 13	28 52	4 57	1 21	0 36	24 15	3 9	10 42	0 22	9 19	1 44	24 48	0 50	3 36	0 34	22 46	1 12	20 11	1 5	7 8	7 8	19 6			n.a.
T 29	6 37	28 46	5 15	2 4	0 30	24 27	3 9	11 0	0 22	9 21	1 44	24 48	0 50	3 35	0 34	22 46	1 12	20 11	1 5	7 8	7 7	19 9			n.a.
F 30	7 1	26 54	5 16	2 48	0 23	24 39	3 8	11 18	0 23	9 23	1 44	24 48	0 50	3 34	0 34	22 46	1 12	20 12	1 5	7 8	7 5	19 11			n.a.
S 31	7s25	23n36	4n59	3s31	0n16	24s50	3s 8	11s35	0s24	9s24	1s44	24s48	0s50	3n33	0s34	22s46	1s12	20s12	1s 5	7n 8	7n 4	19s14			n.a.

Julian Day Number = 835599.5, Delta T = 16h08m17s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'08, Lahiri = -37°22'08 Julian Calendar 1 Oct. 2426 BCE == Greg. Calendar 11 Sept. 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

NOVEMBER 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 18	19♎31'52	20♌29	10♎52	6♐53	29♎23	10°R22	28♐40	10°R 1	25♑ 2	23♏55	17♈48	17♈35	15♏51	n.a.	S 1
M 2	1 23 15	20°33'13	3♍ 8	12°25	7°55	0♏10	10♓17	28°44	9♈59	25° 2	23°57	17°48	17°31	15°58	n.a.	M 2
T 3	1 27 11	21°34'34	15°34	13°58	8°56	0°56	10°13	28°48	9°56	25° 3	23°58	17°49	17°28	16° 4	n.a.	T 3
W 4	1 31 8	22°35'56	27°48	15°32	9°57	1°43	10° 9	28°53	9°54	25° 3	24° 0	17°49	17°25	16°11	n.a.	W 4
T 5	1 35 5	23°37'18	9♎53	17° 6	10°58	2°29	10° 5	28°57	9°51	25° 3	24° 2	17°49	17°22	16°18	n.a.	T 5
F 6	1 39 1	24°38'40	21°51	18°40	11°58	3°16	10° 1	29° 2	9°49	25° 3	24° 4	17°R50	17°19	16°24	n.a.	F 6
S 7	1 42 58	25°40'02	3♏43	20°14	12°58	4° 3	9°57	29° 6	9°46	25° 4	24° 5	17°49	17°16	16°31	n.a.	S 7
S 8	1 46 54	26°41'24	15°33	21°48	13°57	4°49	9°53	29°11	9°44	25° 4	24° 7	17°48	17°12	16°38	n.a.	S 8
M 9	1 50 51	27°42'47	27°21	23°23	14°56	5°36	9°50	29°16	9°42	25° 5	24° 9	17°47	17° 9	16°44	n.a.	M 9
T 10	1 54 47	28°44'09	9♐10	24°58	15°54	6°23	9°47	29°21	9°39	25° 5	24°11	17°45	17° 6	16°51	n.a.	T 10
W11	1 58 44	29°45'31	21° 3	26°33	16°52	7°10	9°44	29°25	9°37	25° 6	24°13	17°44	17° 3	16°58	n.a.	W11
T 12	2 2 41	0♏46'53	3♑ 4	28° 8	17°50	7°56	9°41	29°30	9°34	25° 6	24°14	17°42	17° 0	17° 4	n.a.	T 12
F 13	2 6 37	1°48'14	15°16	29°44	18°46	8°43	9°39	29°36	9°32	25° 7	24°16	17°41	16°56	17°11	n.a.	F 13
S 14	2 10 34	2°49'35	27°44	1♏20	19°42	9°30	9°37	29°41	9°30	25° 7	24°18	17°D40	16°53	17°18	n.a.	S 14
S 15	2 14 30	3°50'56	10♒30	2°56	20°38	10°17	9°35	29°46	9°28	25° 8	24°20	17°40	16°50	17°24	n.a.	S 15
M16	2 18 27	4°52'16	23°40	4°33	21°33	11° 4	9°33	29°51	9°25	25° 9	24°22	17°41	16°47	17°31	n.a.	M16
T 17	2 22 23	5°53'35	7♓16	6°10	22°27	11°51	9°31	29°56	9°23	25° 9	24°24	17°42	16°44	17°38	n.a.	T 17
W18	2 26 20	6°54'53	21°19	7°47	23°21	12°38	9°30	0♑ 2	9°21	25°10	24°26	17°43	16°41	17°44	n.a.	W18
T 19	2 30 17	7°56'11	5♈49	9°25	24°14	13°25	9°28	0° 7	9°19	25°11	24°28	17°44	16°37	17°51	n.a.	T 19
F 20	2 34 13	8°57'29	20°42	11° 3	25° 6	14°11	9°27	0°13	9°17	25°12	24°30	17°R45	16°34	17°58	n.a.	F 20
S 21	2 38 10	9°58'46	5♉51	12°41	25°57	14°58	9°26	0°19	9°15	25°13	24°32	17°44	16°31	18° 4	n.a.	S 21
S 22	2 42 6	11° 0'02	21° 8	14°20	26°48	15°45	9°26	0°24	9°12	25°13	24°34	17°42	16°28	18°11	n.a.	S 22
M23	2 46 3	12° 1'18	6♊21	16° 0	27°38	16°33	9°25	0°30	9°10	25°14	24°35	17°39	16°25	18°18	n.a.	M23
T 24	2 49 59	13° 2'34	21°21	17°40	28°27	17°20	9°25	0°36	9° 8	25°15	24°37	17°35	16°21	18°24	n.a.	T 24
W25	2 53 56	14° 3'49	5♋59	19°20	29°15	18° 7	9°D25	0°42	9° 6	25°16	24°39	17°32	16°18	18°31	n.a.	W25
T 26	2 57 53	15° 5'04	20°12	21° 0	0♑ 2	18°54	9°25	0°48	9° 4	25°17	24°41	17°29	16°15	18°38	n.a.	T 26
F 27	3 1 49	16° 6'18	3♌57	22°41	0°48	19°41	9°26	0°54	9° 3	25°18	24°43	17°27	16°12	18°44	n.a.	F 27
S 28	3 5 46	17° 7'32	17°14	24°22	1°33	20°28	9°26	1° 0	9° 1	25°19	24°45	17°D26	16° 9	18°51	n.a.	S 28
S 29	3 9 42	18° 8'45	0♍ 6	26° 4	2°17	21°15	9°27	1° 6	8°59	25°20	24°47	17°27	16° 6	18°58	n.a.	S 29
M30	3 13 39	19♏ 9'57	12♍38	27♏46	3♑ 1	22♏ 2	9♓28	1♑12	8♈57	25♑22	24♏49	17♈28	16♈ 2	19♏ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	19n12	4n28	4s15	0n 9	25s 1	3s 7	11s53	0s24	9s26	1s43	24s48	0s50	3n32	0s34	22s46	1s12	20s13	1s 5	7n 8	7n 3	19s17		n.a.
M 2	8 12	14 2	3 44	4 58	0 3	25 10	3 6	12 10	0 25	9 27	1 43	24 48	0 50	3 31	0 34	22 46	1 12	20 13	1 5	7 8	7 2	19 19		n.a.
T 3	8 35	8 25	2 50	5 41	0s 4	25 20	3 5	12 27	0 26	9 29	1 43	24 48	0 50	3 30	0 34	22 46	1 12	20 14	1 5	7 8	7 0	19 22		n.a.
W 4	8 59	2 33	1 49	6 24	0 10	25 28	3 4	12 44	0 26	9 30	1 42	24 48	0 50	3 29	0 34	22 46	1 12	20 14	1 5	7 8	6 59	19 25		n.a.
T 5	9 22	3s20	0 44	7 7	0 17	25 36	3 3	13 1	0 27	9 31	1 42	24 48	0 50	3 28	0 34	22 46	1 12	20 15	1 5	7 9	6 58	19 28		n.a.
F 6	9 45	9 2	0s22	7 49	0 23	25 43	3 1	13 18	0 28	9 33	1 42	24 48	0 51	3 27	0 34	22 46	1 12	20 15	1 5	7 9	6 57	19 30		n.a.
S 7	10 8	14 24	1 27	8 32	0 29	25 49	2 59	13 35	0 28	9 34	1 41	24 49	0 51	3 26	0 34	22 46	1 12	20 16	1 5	7 9	6 55	19 33		n.a.
S 8	10 31	19 12	2 28	9 14	0 36	25 55	2 58	13 52	0 29	9 35	1 41	24 49	0 51	3 25	0 34	22 46	1 11	20 16	1 5	7 8	6 54	19 36		n.a.
M 9	10 53	23 16	3 22	9 55	0 42	26 0	2 56	14 9	0 29	9 36	1 41	24 49	0 51	3 24	0 34	22 46	1 11	20 17	1 5	7 8	6 53	19 39		n.a.
T 10	11 16	26 23	4 8	10 36	0 48	26 5	2 53	14 25	0 30	9 37	1 40	24 49	0 51	3 23	0 34	22 45	1 11	20 17	1 6	7 7	6 52	19 41		n.a.
W11	11 38	28 22	4 43	11 17	0 53	26 8	2 51	14 41	0 31	9 38	1 40	24 49	0 51	3 22	0 34	22 45	1 11	20 18	1 6	7 6	6 50	19 44		n.a.
T 12	12 0	29 2	5 6	11 58	0 59	26 11	2 48	14 57	0 31	9 38	1 40	24 49	0 51	3 21	0 34	22 45	1 11	20 19	1 6	7 6	6 49	19 47		n.a.
F 13	12 22	28 18	5 16	12 38	1 5	26 14	2 45	15 13	0 32	9 39	1 39	24 49	0 51	3 21	0 34	22 45	1 11	20 19	1 6	7 5	6 48	19 49		n.a.
S 14	12 43	26 9	5 12	13 17	1 10	26 15	2 42	15 29	0 33	9 39	1 39	24 49	0 51	3 20	0 34	22 45	1 11	20 20	1 6	7 5	6 47	19 52		n.a.
S 15	13 5	22 40	4 52	13 56	1 15	26 17	2 39	15 45	0 33	9 40	1 39	24 49	0 51	3 19	0 34	22 45	1 11	20 20	1 6	7 5	6 45	19 55		n.a.
M16	13 26	17 57	4 16	14 34	1 20	26 17	2 36	16 1	0 34	9 40	1 38	24 49	0 51	3 18	0 34	22 45	1 11	20 21	1 6	7 5	6 44	19 57		n.a.
T 17	13 47	12 12	3 25	15 12	1 25	26 17	2 32	16 16	0 34	9 41	1 38	24 49	0 51	3 17	0 34	22 44	1 11	20 21	1 6	7 6	6 43	20 0		n.a.
W18	14 7	5 40	2 21	15 49	1 30	26 16	2 28	16 31	0 35	9 41	1 37	24 49	0 51	3 16	0 34	22 44	1 11	20 22	1 6	7 6	6 42	20 3		n.a.
T 19	14 28	1n22	1 5	16 26	1 34	26 14	2 24	16 47	0 36	9 41	1 37	24 49	0 51	3 15	0 34	22 44	1 11	20 22	1 6	7 7	6 40	20 5		n.a.
F 20	14 48	8 30	0n16	17 1	1 38	26 12	2 20	17 2	0 36	9 41	1 37	24 49	0 51	3 14	0 34	22 44	1 11	20 23	1 6	7 7	6 39	20 8		n.a.
S 21	15 8	15 18	1 38	17 36	1 42	26 9	2 15	17 16	0 37	9 41	1 36	24 49	0 51	3 14	0 34	22 44	1 11	20 23	1 6	7 6	6 38	20 11		n.a.
S 22	15 27	21 14	2 54	18 10	1 46	26 6	2 10	17 31	0 37	9 41	1 36	24 49	0 51	3 13	0 34	22 44	1 11	20 24	1 6	7 6	6 37	20 13		n.a.
M23	15 47	25 43	3 56	18 43	1 49	26 2	2 5	17 45	0 38	9 41	1 36	24 49	0 51	3 12	0 34	22 43	1 11	20 25	1 7	7 4	6 35	20 16		n.a.
T 24	16 6	28 22	4 42	19 15	1 52	25 57	2 0	18 0	0 39	9 41	1 35	24 49	0 51	3 11	0 34	22 43	1 11	20 25	1 7	7 3	6 34	20 19		n.a.
W25	16 25	28 57	5 8	19 47	1 54	25 52	1 54	18 14	0 39	9 40	1 35	24 49	0 51	3 10	0 34	22 43	1 11	20 26	1 7	7 2	6 33	20 21		n.a.
T 26	16 43	27 35	5 14	20 17	1 57	25 47	1 49	18 28	0 40	9 40	1 35	24 49	0 51	3 10	0 34	22 43	1 11	20 26	1 7	7 0	6 32	20 24		n.a.
F 27	17 1	24 34	5 1	20 45	1 59	25 40	1 42	18 41	0 40	9 39	1 34	24 49	0 51	3 9	0 34	22 43	1 11	20 27	1 7	7 0	6 30	20 26		n.a.
S 28	17 19	20 20	4 33	21 13	2 0	25 34	1 36	18 55	0 41	9 39	1 34	24 49	0 51	3 8	0 33	22 42	1 11	20 27	1 7	6 59	6 29	20 29		n.a.
S 29	17 37	15 16	3 51	21 39	2 1	25 26	1 30	19 8	0 41	9 38	1 33	24 49	0 51	3 8	0 33	22 42	1 11	20 28	1 7	7 0	6 28	20 32		n.a.
M30	17s54	9n43	3n 0	22s 4	2s 2	25s19	1s23	19s21	0s42	9s37	1s33	24s49	0s51	3n 7	0s33	22s42	1s11	20s29	1s 7	7n 0	6n27	20s34		n.a.

Julian Day Number = 835630.5, Delta T = 16h08m14s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'04, Lahiri = -37°22'03 Julian Calendar 1 Nov. 2426 BCE == Greg. Calendar 12 Oct. 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2426 BCE
geocentric

DECEMBER 2426 BCE (-2425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 35	20♏11'09	24♍53	29♏28	3♑42	22♏50	9♓29	1♑18	8°R55	25♑23	24♏51	17♈30	15♈59	19♏11	n.a.	T 1
W 2	3 21 32	21°12'21	6♎56	1♐10	4°23	23°37	9°31	1°25	8♈54	25°24	24°53	17°31	15°56	19°18	n.a.	W 2
T 3	3 25 28	22°13'31	18°51	2°52	5° 3	24°24	9°32	1°31	8°52	25°25	24°55	17°R32	15°53	19°24	n.a.	T 3
F 4	3 29 25	23°14'41	0♏42	4°34	5°41	25°11	9°34	1°37	8°50	25°26	24°57	17°31	15°50	19°31	n.a.	F 4
S 5	3 33 22	24°15'50	12°30	6°16	6°18	25°58	9°36	1°44	8°49	25°28	24°59	17°28	15°47	19°38	n.a.	S 5
S 6	3 37 18	25°16'58	24°18	7°57	6°54	26°46	9°38	1°50	8°47	25°29	25° 1	17°23	15°43	19°44	n.a.	S 6
M 7	3 41 15	26°18'05	6♐ 9	9°38	7°28	27°33	9°41	1°57	8°46	25°30	25° 3	17°17	15°40	19°51	n.a.	M 7
T 8	3 45 11	27°19'11	18° 3	11°18	8° 1	28°20	9°43	2° 3	8°44	25°32	25° 5	17° 9	15°37	19°58	n.a.	T 8
W 9	3 49 8	28°20'15	0♑ 3	12°57	8°32	29° 7	9°46	2°10	8°43	25°33	25° 7	17° 1	15°34	20° 4	n.a.	W 9
T 10	3 53 4	29°21'18	12°11	14°34	9° 2	29°55	9°49	2°17	8°41	25°35	25° 9	16°53	15°31	20°11	n.a.	T 10
F 11	3 57 1	0♐22'20	24°28	16°10	9°30	0♐42	9°52	2°23	8°40	25°36	25°11	16°46	15°27	20°18	n.a.	F 11
S 12	4 0 58	1°23'20	6♒57	17°43	9°56	1°29	9°56	2°30	8°39	25°37	25°13	16°41	15°24	20°24	n.a.	S 12
S 13	4 4 54	2°24'19	19°41	19°14	10°20	2°17	9°59	2°37	8°38	25°39	25°15	16°38	15°21	20°31	n.a.	S 13
M14	4 8 51	3°25'16	2♓44	20°41	10°43	3° 4	10° 3	2°44	8°36	25°41	25°17	16°D37	15°18	20°38	n.a.	M14
T 15	4 12 47	4°26'11	16° 9	22° 5	11° 3	3°51	10° 7	2°51	8°35	25°42	25°19	16°38	15°15	20°44	n.a.	T 15
W16	4 16 44	5°27'05	29°57	23°24	11°22	4°38	10°11	2°58	8°34	25°44	25°21	16°39	15°12	20°51	n.a.	W16
T 17	4 20 40	6°27'57	14♈11	24°38	11°38	5°26	10°16	3° 5	8°33	25°45	25°23	16°R40	15° 8	20°58	n.a.	T 17
F 18	4 24 37	7°28'47	28°50	25°45	11°53	6°13	10°20	3°12	8°32	25°47	25°25	16°39	15° 5	21° 4	n.a.	F 18
S 19	4 28 34	8°29'35	13♉48	26°46	12° 5	7° 0	10°25	3°19	8°31	25°49	25°27	16°36	15° 2	21°11	n.a.	S 19
S 20	4 32 30	9°30'22	29° 0	27°40	12°15	7°48	10°30	3°26	8°30	25°50	25°29	16°31	14°59	21°18	n.a.	S 20
M21	4 36 27	10°31'08	14♊15	28°25	12°22	8°35	10°35	3°33	8°29	25°52	25°31	16°24	14°56	21°24	n.a.	M21
T 22	4 40 23	11°31'52	29°23	29° 1	12°27	9°22	10°40	3°40	8°29	25°54	25°33	16°15	14°53	21°31	n.a.	T 22
W23	4 44 20	12°32'34	14♋14	29°27	12°30	10°10	10°45	3°47	8°28	25°55	25°35	16° 6	14°49	21°38	n.a.	W23
T 24	4 48 16	13°33'15	28°39	29°44	12°R30	10°57	10°51	3°54	8°27	25°57	25°37	15°58	14°46	21°45	n.a.	T 24
F 25	4 52 13	14°33'54	12♌36	29°R49	12°28	11°44	10°57	4° 2	8°27	25°59	25°38	15°52	14°43	21°51	n.a.	F 25
S 26	4 56 9	15°34'32	26° 1	29°44	12°24	12°31	11° 3	4° 9	8°26	26° 1	25°40	15°47	14°40	21°58	n.a.	S 26
S 27	5 0 6	16°35'08	8♍59	29°29	12°16	13°19	11° 9	4°16	8°25	26° 3	25°42	15°45	14°37	22° 5	n.a.	S 27
M28	5 4 3	17°35'43	21°33	29° 3	12° 6	14° 6	11°15	4°23	8°25	26° 4	25°44	15°D45	14°33	22°11	n.a.	M28
T 29	5 7 59	18°36'17	3♎47	28°27	11°54	14°53	11°21	4°31	8°25	26° 6	25°46	15°46	14°30	22°18	n.a.	T 29
W30	5 11 56	19°36'48	15°47	27°43	11°39	15°40	11°28	4°38	8°24	26° 8	25°48	15°R46	14°27	22°25	n.a.	W30
T 31	5 15 52	20♐37'19	27♎38	26♐51	11♑22	16♐28	11♓35	4♑45	8♈24	26♑10	25♏50	15♈45	14♈24	22♏31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s11	3n55	2n 1	22s28	2s 2	25s10	1s16	19s34	0s43	9s37	1s33	24s49	0s51	3n 6	0s33	22s42	1s11	20s29	1s 7	7n 1	6n25	20s37			n.a.
W 2	18 28	1s56	0 58	22 49	2 1	25 2	1 8	19 47	0 43	9 36	1 32	24 49	0 51	3 5	0 33	22 41	1 11	20 30	1 7	7 2	6 24	20 39			n.a.
T 3	18 44	7 39	0s 7	23 10	2 0	24 53	1 0	19 59	0 44	9 35	1 32	24 49	0 51	3 5	0 33	22 41	1 11	20 30	1 7	7 2	6 23	20 42			n.a.
F 4	19 0	13 5	1 11	23 28	1 59	24 43	0 52	20 12	0 44	9 34	1 32	24 48	0 51	3 4	0 33	22 41	1 11	20 31	1 7	7 1	6 22	20 45			n.a.
S 5	19 15	18 1	2 12	23 45	1 57	24 33	0 44	20 24	0 45	9 33	1 31	24 48	0 51	3 4	0 33	22 41	1 11	20 32	1 8	7 0	6 20	20 47			n.a.
S 6	19 30	22 16	3 7	23 59	1 54	24 23	0 35	20 36	0 45	9 31	1 31	24 48	0 51	3 3	0 33	22 40	1 11	20 32	1 8	6 58	6 19	20 50			n.a.
M 7	19 45	25 38	3 54	24 12	1 50	24 12	0 27	20 47	0 46	9 30	1 31	24 48	0 51	3 2	0 33	22 40	1 11	20 33	1 8	6 56	6 18	20 52			n.a.
T 8	20 0	27 54	4 30	24 23	1 46	24 1	0 17	20 59	0 46	9 29	1 30	24 48	0 51	3 2	0 33	22 40	1 11	20 33	1 8	6 53	6 17	20 55			n.a.
W 9	20 14	28 54	4 56	24 31	1 41	23 49	0 8	21 10	0 47	9 27	1 30	24 48	0 51	3 1	0 33	22 39	1 11	20 34	1 8	6 50	6 15	20 58			n.a.
T 10	20 27	28 30	5 8	24 38	1 35	23 37	0n 2	21 21	0 47	9 26	1 29	24 48	0 51	3 1	0 33	22 39	1 11	20 34	1 8	6 46	6 14	21 0			n.a.
F 11	20 41	26 43	5 6	24 42	1 28	23 25	0 12	21 32	0 48	9 24	1 29	24 48	0 51	3 0	0 33	22 39	1 11	20 35	1 8	6 44	6 13	21 3			n.a.
S 12	20 54	23 36	4 50	24 44	1 21	23 13	0 23	21 42	0 48	9 23	1 29	24 48	0 51	3 0	0 33	22 39	1 11	20 36	1 8	6 42	6 12	21 5			n.a.
S 13	21 6	19 19	4 19	24 43	1 12	23 0	0 33	21 52	0 49	9 21	1 28	24 48	0 51	2 59	0 33	22 38	1 11	20 36	1 8	6 41	6 10	21 8			n.a.
M14	21 18	14 3	3 35	24 41	1 3	22 47	0 44	22 2	0 49	9 19	1 28	24 48	0 51	2 59	0 33	22 38	1 11	20 37	1 8	6 40	6 9	21 10			n.a.
T 15	21 30	7 59	2 37	24 36	0 52	22 34	0 56	22 12	0 50	9 17	1 28	24 48	0 51	2 58	0 33	22 38	1 10	20 37	1 8	6 41	6 8	21 13			n.a.
W16	21 41	1 22	1 29	24 29	0 41	22 21	1 8	22 22	0 50	9 15	1 27	24 47	0 51	2 58	0 33	22 37	1 10	20 38	1 9	6 41	6 7	21 15			n.a.
T 17	21 52	5n31	0 13	24 20	0 28	22 7	1 20	22 31	0 51	9 13	1 27	24 47	0 51	2 58	0 33	22 37	1 10	20 38	1 9	6 41	6 5	21 18			n.a.
F 18	22 2	12 18	1n 5	24 9	0 15	21 54	1 32	22 40	0 51	9 11	1 27	24 47	0 51	2 57	0 33	22 37	1 10	20 39	1 9	6 41	6 4	21 20			n.a.
S 19	22 12	18 34	2 21	23 56	0 1	21 40	1 45	22 48	0 52	9 9	1 26	24 47	0 51	2 57	0 33	22 36	1 10	20 40	1 9	6 40	6 3	21 23			n.a.
S 20	22 22	23 45	3 27	23 42	0n15	21 26	1 58	22 57	0 52	9 7	1 26	24 47	0 51	2 57	0 33	22 36	1 10	20 40	1 9	6 38	6 2	21 25			n.a.
M21	22 31	27 18	4 19	23 27	0 31	21 13	2 11	23 5	0 53	9 5	1 26	24 47	0 52	2 56	0 33	22 36	1 10	20 41	1 9	6 35	6 0	21 28			n.a.
T 22	22 40	28 50	4 52	23 10	0 47	20 59	2 24	23 13	0 53	9 2	1 25	24 47	0 52	2 56	0 33	22 35	1 10	20 41	1 9	6 32	5 59	21 30			n.a.
W23	22 48	28 15	5 5	22 53	1 5	20 45	2 38	23 21	0 53	9 0	1 25	24 46	0 52	2 56	0 33	22 35	1 10	20 42	1 9	6 28	5 58	21 33			n.a.
T 24	22 56	25 44	4 58	22 36	1 23	20 31	2 52	23 28	0 54	8 58	1 25	24 46	0 52	2 56	0 33	22 35	1 10	20 42	1 9	6 25	5 57	21 35			n.a.
F 25	23 3	21 45	4 33	22 18	1 40	20 17	3 6	23 35	0 54	8 55	1 24	24 46	0 52	2 55	0 33	22 34	1 10	20 43	1 9	6 22	5 55	21 38			n.a.
S 26	23 10	16 46	3 54	22 0	1 58	20 4	3 20	23 42	0 55	8 52	1 24	24 46	0 52	2 55	0 33	22 34	1 10	20 44	1 10	6 21	5 54	21 40			n.a.
S 27	23 17	11 12	3 3	21 42	2 16	19 50	3 34	23 49	0 55	8 50	1 24	24 46	0 52	2 55	0 33	22 33	1 10	20 44	1 10	6 20	5 53	21 43			n.a.
M28	23 23	5 21	2 6	21 25	2 33	19 37	3 49	23 55	0 55	8 47	1 23	24 46	0 52	2 55	0 33	22 33	1 10	20 45	1 10	6 20	5 52	21 45			n.a.
T 29	23 28	0s34	1 4	21 9	2 49	19 23	4 3	24 1	0 56	8 44	1 23	24 45	0 52	2 55	0 32	22 33	1 10	20 45	1 10	6 20	5 50	21 48			n.a.
W30	23 33	6 21	0s 0	20 53	3 4	19 10	4 18	24 7	0 56	8 41	1 23	24 45	0 52	2 54	0 32	22 32	1 10	20 46	1 10	6 20	5 49	21 50			n.a.
T 31	23s38	11s50	1s 3	20s39	3n17	18s57	4n32	24s12	0s57	8s38	1s22	24s45	0s52	2n54	0s32	22s32	1s10	20s46	1s10	6n20	5n48	21s53			n.a.

Julian Day Number = 835660.5, Delta T = 16h08m12s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°29'00, Lahiri = -37°21'59 Julian Calendar 1 Dec. 2426 BCE == Greg. Calendar 11 Nov. 2426 BCE

The year -2425 astronomical counting style corresponds to year 2426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

JANUARY 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 19 49	21♐37'47	9♏25	25°R53	11°R 2	17♐15	11♓42	4♑53	8°R24	26♑12	25♏52	15°R43	14♈21	22♏38	n.a.	F 1
S 2	5 23 45	22°38'14	21°13	24♐50	10♑40	18° 2	11°49	5° 0	8♈23	26°14	25°53	15♈37	14°18	22°45	n.a.	S 2
S 3	5 27 42	23°38'40	3♐ 3	23°45	10°16	18°49	11°56	5° 7	8°23	26°16	25°55	15°28	14°14	22°51	n.a.	S 3
M 4	5 31 38	24°39'03	14°58	22°38	9°50	19°37	12° 3	5°15	8°23	26°18	25°57	15°18	14°11	22°58	n.a.	M 4
T 5	5 35 35	25°39'25	27° 1	21°32	9°21	20°24	12°11	5°22	8°23	26°20	25°59	15° 5	14° 8	23° 5	n.a.	T 5
W 6	5 39 32	26°39'45	9♑12	20°28	8°51	21°11	12°18	5°30	8°D23	26°22	26° 1	14°51	14° 5	23°11	n.a.	W 6
T 7	5 43 28	27°40'02	21°32	19°27	8°19	21°58	12°26	5°37	8°23	26°24	26° 2	14°38	14° 2	23°18	n.a.	T 7
F 8	5 47 25	28°40'18	4♒ 2	18°31	7°45	22°45	12°34	5°45	8°23	26°26	26° 4	14°26	13°59	23°25	n.a.	F 8
S 9	5 51 21	29°40'31	16°42	17°40	7°10	23°32	12°42	5°52	8°23	26°28	26° 6	14°17	13°55	23°31	n.a.	S 9
S 10	5 55 18	0♑40'42	29°35	16°56	6°34	24°19	12°50	6° 0	8°23	26°30	26° 7	14°11	13°52	23°38	n.a.	S 10
M11	5 59 14	1°40'51	12♓41	16°18	5°57	25° 7	12°59	6° 7	8°24	26°32	26° 9	14° 7	13°49	23°45	n.a.	M11
T 12	6 3 11	2°40'57	26° 3	15°47	5°20	25°54	13° 7	6°15	8°24	26°34	26°11	14° 6	13°46	23°51	n.a.	T 12
W13	6 7 7	3°41'01	9♈43	15°24	4°42	26°41	13°16	6°22	8°24	26°37	26°12	14° 6	13°43	23°58	n.a.	W13
T 14	6 11 4	4°41'03	23°43	15° 7	4° 4	27°28	13°25	6°30	8°25	26°39	26°14	14° 5	13°39	24° 5	n.a.	T 14
F 15	6 15 1	5°41'02	8♉ 3	14°57	3°26	28°15	13°33	6°37	8°25	26°41	26°16	14° 4	13°36	24°11	n.a.	F 15
S 16	6 18 57	6°40'59	22°41	14°D54	2°48	29° 2	13°42	6°45	8°26	26°43	26°17	14° 0	13°33	24°18	n.a.	S 16
S 17	6 22 54	7°40'54	7♊32	14°57	2°11	29°49	13°52	6°52	8°26	26°45	26°19	13°53	13°30	24°25	n.a.	S 17
M18	6 26 50	8°40'46	22°30	15° 7	1°36	0♑36	14° 1	7° 0	8°27	26°47	26°21	13°44	13°27	24°31	n.a.	M18
T 19	6 30 47	9°40'37	7♋27	15°22	1° 1	1°23	14°10	7° 7	8°28	26°49	26°22	13°32	13°24	24°38	n.a.	T 19
W20	6 34 43	10°40'25	22°11	15°42	0°27	2° 9	14°20	7°15	8°28	26°52	26°24	13°20	13°20	24°45	n.a.	W20
T 21	6 38 40	11°40'10	6♌36	16° 8	29♐56	2°56	14°29	7°22	8°29	26°54	26°25	13° 9	13°17	24°52	n.a.	T 21
F 22	6 42 36	12°39'54	20°35	16°38	29°25	3°43	14°39	7°30	8°30	26°56	26°27	13° 0	13°14	24°58	n.a.	F 22
S 23	6 46 33	13°39'36	4♍ 5	17°13	28°57	4°30	14°49	7°37	8°31	26°58	26°28	12°53	13°11	25° 5	n.a.	S 23
S 24	6 50 30	14°39'15	17° 9	17°52	28°31	5°17	14°59	7°45	8°32	27° 1	26°30	12°49	13° 8	25°12	n.a.	S 24
M25	6 54 26	15°38'53	29°47	18°35	28° 7	6° 4	15° 9	7°52	8°33	27° 3	26°31	12°48	13° 5	25°18	n.a.	M25
T 26	6 58 23	16°38'29	12♎ 5	19°21	27°46	6°50	15°19	8° 0	8°34	27° 5	26°32	12°47	13° 1	25°25	n.a.	T 26
W27	7 2 19	17°38'03	24° 7	20°11	27°26	7°37	15°29	8° 7	8°35	27° 7	26°34	12°47	12°58	25°32	n.a.	W27
T 28	7 6 16	18°37'35	6♏ 0	21° 4	27° 9	8°24	15°40	8°15	8°36	27° 9	26°35	12°46	12°55	25°38	n.a.	T 28
F 29	7 10 12	19°37'05	17°48	22° 1	26°55	9°10	15°50	8°22	8°37	27°12	26°37	12°43	12°52	25°45	n.a.	F 29
S 30	7 14 9	20°36'33	29°37	23° 0	26°43	9°57	16° 1	8°29	8°39	27°14	26°38	12°38	12°49	25°52	n.a.	S 30
S 31	7 18 5	21♑35'59	11♐30	24♐ 1	26♐33	10♑44	16♓11	8♑37	8♈40	27♑16	26♏39	12♈30	12♈45	25♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s42	16s53	2s 3	20s26	3n29	18s45	4n46	24s17	0s57	8s35	1s22	24s45	0s52	2n54	0s32	22s32	1s10	20s47	1s10	6n19	5n47	21s55		n.a.
S 2	23 46	21 18	2 57	20 14	3 38	18 32	5 1	24 22	0 57	8 32	1 22	24 44	0 52	2 54	0 32	22 31	1 10	20 47	1 10	6 17	5 45	21 57		n.a.
S 3	23 49	24 53	3 43	20 4	3 46	18 20	5 14	24 27	0 58	8 29	1 21	24 44	0 52	2 54	0 32	22 31	1 10	20 48	1 10	6 13	5 44	22 0		n.a.
M 4	23 51	27 25	4 21	19 55	3 51	18 8	5 28	24 31	0 58	8 26	1 21	24 44	0 52	2 54	0 32	22 30	1 10	20 49	1 10	6 9	5 43	22 2		n.a.
T 5	23 54	28 42	4 46	19 48	3 54	17 57	5 42	24 35	0 59	8 23	1 21	24 44	0 52	2 54	0 32	22 30	1 10	20 49	1 11	6 4	5 42	22 5		n.a.
W 6	23 56	28 37	4 59	19 43	3 54	17 46	5 55	24 39	0 59	8 20	1 21	24 43	0 52	2 54	0 32	22 30	1 10	20 50	1 11	5 59	5 40	22 7		n.a.
T 7	23 57	27 7	4 59	19 40	3 53	17 36	6 7	24 42	0 59	8 16	1 20	24 43	0 52	2 54	0 32	22 29	1 10	20 50	1 11	5 53	5 39	22 10		n.a.
F 8	23 58	24 16	4 44	19 39	3 50	17 26	6 19	24 45	1 0	8 13	1 20	24 43	0 53	2 54	0 32	22 29	1 10	20 51	1 11	5 49	5 38	22 12		n.a.
S 9	23 58	20 13	4 15	19 39	3 45	17 16	6 31	24 48	1 0	8 10	1 20	24 43	0 53	2 54	0 32	22 28	1 10	20 51	1 11	5 45	5 37	22 14		n.a.
S 10	23 58	15 10	3 32	19 42	3 38	17 7	6 42	24 51	1 0	8 6	1 19	24 42	0 53	2 55	0 32	22 28	1 10	20 52	1 11	5 43	5 35	22 17		n.a.
M11	23 57	9 22	2 38	19 46	3 30	16 59	6 52	24 53	1 1	8 3	1 19	24 42	0 53	2 55	0 32	22 27	1 10	20 52	1 11	5 41	5 34	22 19		n.a.
T 12	23 56	3 2	1 34	19 52	3 21	16 51	7 1	24 55	1 1	7 59	1 19	24 42	0 53	2 55	0 32	22 27	1 10	20 53	1 11	5 41	5 33	22 22		n.a.
W13	23 55	3n35	0 23	19 59	3 11	16 44	7 10	24 57	1 1	7 55	1 18	24 42	0 53	2 55	0 32	22 27	1 10	20 53	1 11	5 41	5 32	22 24		n.a.
T 14	23 53	10 11	0n51	20 8	3 0	16 37	7 18	24 58	1 2	7 52	1 18	24 41	0 53	2 55	0 32	22 26	1 10	20 54	1 12	5 41	5 30	22 26		n.a.
F 15	23 51	16 26	2 3	20 18	2 49	16 31	7 24	24 59	1 2	7 48	1 18	24 41	0 53	2 55	0 32	22 26	1 10	20 54	1 12	5 40	5 29	22 29		n.a.
S 16	23 48	21 53	3 9	20 30	2 37	16 26	7 31	25 0	1 2	7 44	1 18	24 41	0 53	2 56	0 32	22 25	1 10	20 55	1 12	5 38	5 28	22 31		n.a.
S 17	23 44	26 2	4 2	20 42	2 25	16 21	7 36	25 1	1 2	7 40	1 17	24 40	0 53	2 56	0 32	22 25	1 10	20 55	1 12	5 36	5 26	22 33		n.a.
M18	23 41	28 25	4 40	20 55	2 13	16 18	7 40	25 1	1 3	7 36	1 17	24 40	0 53	2 56	0 32	22 25	1 10	20 56	1 12	5 32	5 25	22 36		n.a.
T 19	23 36	28 43	4 58	21 9	2 0	16 15	7 43	25 1	1 3	7 32	1 17	24 40	0 53	2 57	0 32	22 24	1 10	20 56	1 12	5 27	5 24	22 38		n.a.
W20	23 32	26 58	4 57	21 24	1 48	16 12	7 46	25 0	1 3	7 28	1 17	24 39	0 53	2 57	0 32	22 24	1 10	20 57	1 12	5 23	5 23	22 40		n.a.
T 21	23 27	23 28	4 36	21 39	1 36	16 11	7 48	25 0	1 3	7 24	1 16	24 39	0 53	2 57	0 32	22 23	1 10	20 57	1 12	5 18	5 21	22 43		n.a.
F 22	23 21	18 43	3 59	21 54	1 23	16 10	7 48	24 59	1 4	7 20	1 16	24 39	0 54	2 58	0 32	22 23	1 10	20 58	1 12	5 15	5 20	22 45		n.a.
S 23	23 15	13 9	3 9	22 9	1 11	16 10	7 48	24 57	1 4	7 16	1 16	24 38	0 54	2 58	0 32	22 22	1 10	20 58	1 13	5 12	5 19	22 47		n.a.
S 24	23 9	7 11	2 11	22 25	1 0	16 10	7 48	24 56	1 4	7 12	1 16	24 38	0 54	2 58	0 32	22 22	1 10	20 59	1 13	5 10	5 18	22 50		n.a.
M25	23 2	1 8	1 8	22 40	0 48	16 11	7 46	24 54	1 4	7 8	1 15	24 38	0 54	2 59	0 32	22 21	1 10	20 59	1 13	5 10	5 16	22 52		n.a.
T 26	22 54	4s49	0 4	22 56	0 37	16 13	7 44	24 52	1 5	7 4	1 15	24 37	0 54	2 59	0 31	22 21	1 10	20 59	1 13	5 10	5 15	22 54		n.a.
W27	22 47	10 29	1s 0	23 10	0 25	16 16	7 41	24 49	1 5	6 59	1 15	24 37	0 54	3 0	0 31	22 21	1 10	21 0	1 13	5 10	5 14	22 57		n.a.
T 28	22 38	15 41	1 59	23 25	0 15	16 19	7 37	24 47	1 5	6 55	1 15	24 36	0 54	3 0	0 31	22 20	1 10	21 0	1 13	5 9	5 13	22 59		n.a.
F 29	22 30	20 17	2 54	23 39	0 4	16 23	7 33	24 44	1 5	6 51	1 14	24 36	0 54	3 1	0 31	22 20	1 10	21 1	1 13	5 8	5 11	23 1		n.a.
S 30	22 21	24 6	3 41	23 53	0s 6	16 27	7 28	24 41	1 6	6 46	1 14	24 36	0 54	3 1	0 31	22 19	1 10	21 1	1 13	5 6	5 10	23 4		n.a.
S 31	22s12	26s55	4s18	24s 6	0s16	16s32	7n23	24s37	1s 6	6s42	1s14	24s35	0s54	3n 2	0s31	22s19	1s10	21s 2	1s13	5n 3	5n 9	23s 6		n.a.

Julian Day Number = 835691.5, Delta T = 16h08m10s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'56, Lahiri = -37°21'55 Julian Calendar 1 Jan. 2425 BCE == Greg. Calendar 12 Dec. 2426 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

FEBRUARY 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 22 2	22♉35'23	23♐32	25♐ 5	26°R26	11♉30	16♓22	8♉44	8♈41	27♉18	26♏40	12°R19	12♈42	26♏ 5	n.a.	M 1
T 2	7 25 58	23°34'45	5♉44	26°12	26♐22	12°17	16°33	8°52	8°43	27°21	26°42	12♈ 6	12°39	26°12	n.a.	T 2
W 3	7 29 55	24°34'04	18° 7	27°21	26°D20	13° 3	16°44	8°59	8°44	27°23	26°43	11°53	12°36	26°18	n.a.	W 3
T 4	7 33 52	25°33'22	0♒43	28°32	26°20	13°50	16°55	9° 6	8°46	27°25	26°44	11°40	12°33	26°25	n.a.	T 4
F 5	7 37 48	26°32'37	13°31	29°45	26°23	14°36	17° 6	9°14	8°47	27°28	26°45	11°28	12°30	26°32	n.a.	F 5
S 6	7 41 45	27°31'50	26°30	1♉ 0	26°28	15°23	17°18	9°21	8°49	27°30	26°47	11°18	12°26	26°38	n.a.	S 6
S 7	7 45 41	28°31'01	9♓41	2°17	26°35	16° 9	17°29	9°28	8°50	27°32	26°48	11°12	12°23	26°45	n.a.	S 7
M 8	7 49 38	29°30'09	23° 2	3°35	26°45	16°55	17°40	9°35	8°52	27°34	26°49	11° 8	12°20	26°52	n.a.	M 8
T 9	7 53 34	0♒29'14	6♈34	4°56	26°56	17°42	17°52	9°43	8°54	27°37	26°50	11°D 7	12°17	26°59	n.a.	T 9
W10	7 57 31	1°28'17	20°18	6°18	27°10	18°28	18° 3	9°50	8°56	27°39	26°51	11° 7	12°14	27° 5	n.a.	W10
T 11	8 1 27	2°27'18	4♉15	7°42	27°25	19°14	18°15	9°57	8°57	27°41	26°52	11°R 7	12°11	27°12	n.a.	T 11
F 12	8 5 24	3°26'16	18°23	9° 8	27°43	20° 0	18°27	10° 4	8°59	27°43	26°53	11° 7	12° 7	27°19	n.a.	F 12
S 13	8 9 20	4°25'11	2♊43	10°35	28° 3	20°46	18°39	10°11	9° 1	27°46	26°54	11° 4	12° 4	27°25	n.a.	S 13
S 14	8 13 17	5°24'05	17°11	12° 4	28°24	21°32	18°50	10°18	9° 3	27°48	26°55	10°58	12° 1	27°32	n.a.	S 14
M15	8 17 14	6°22'55	1♋44	13°34	28°47	22°18	19° 2	10°25	9° 5	27°50	26°56	10°51	11°58	27°39	n.a.	M15
T 16	8 21 10	7°21'44	16°15	15° 6	29°12	23° 4	19°14	10°32	9° 7	27°52	26°57	10°41	11°55	27°45	n.a.	T 16
W17	8 25 7	8°20'30	0♌37	16°40	29°39	23°50	19°27	10°39	9° 9	27°55	26°58	10°31	11°51	27°52	n.a.	W17
T 18	8 29 3	9°19'14	14°45	18°15	0♉ 7	24°36	19°39	10°46	9°11	27°57	26°58	10°22	11°48	27°59	n.a.	T 18
F 19	8 33 0	10°17'55	28°32	19°52	0°36	25°22	19°51	10°53	9°13	27°59	26°59	10°14	11°45	28° 5	n.a.	F 19
S 20	8 36 56	11°16'35	11♍57	21°30	1° 7	26° 8	20° 3	11° 0	9°16	28° 1	27° 0	10° 8	11°42	28°12	n.a.	S 20
S 21	8 40 53	12°15'13	24°59	23° 9	1°40	26°54	20°16	11° 7	9°18	28° 4	27° 1	10° 5	11°39	28°19	n.a.	S 21
M22	8 44 49	13°13'48	7♎38	24°51	2°14	27°40	20°28	11°13	9°20	28° 6	27° 2	10°D 3	11°36	28°25	n.a.	M22
T 23	8 48 46	14°12'22	19°58	26°33	2°49	28°25	20°41	11°20	9°23	28° 8	27° 2	10° 4	11°32	28°32	n.a.	T 23
W24	8 52 42	15°10'54	2♏ 3	28°18	3°25	29°11	20°53	11°27	9°25	28°10	27° 3	10° 5	11°29	28°39	n.a.	W24
T 25	8 56 39	16° 9'24	13°58	0♒ 3	4° 3	29°57	21° 6	11°34	9°27	28°12	27° 4	10°R 5	11°26	28°46	n.a.	T 25
F 26	9 0 36	17° 7'52	25°49	1°51	4°42	0♒42	21°18	11°40	9°30	28°15	27° 4	10° 5	11°23	28°52	n.a.	F 26
S 27	9 4 32	18° 6'18	7♐40	3°40	5°22	1°28	21°31	11°47	9°32	28°17	27° 5	10° 3	11°20	28°59	n.a.	S 27
S 28	9 8 29	19° 4'43	19°37	5°30	6° 3	2°13	21°44	11°53	9°35	28°19	27° 6	9°59	11°17	29° 6	n.a.	S 28
M29	9 12 25	20♒ 3'06	1♉43	7♒23	6♉45	2♒59	21♓57	12♉ 0	9♈37	28♉21	27♏ 6	9♈52	11♈13	29♏12	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 2	28s33	4s44	24s18	0s25	16s38	7n18	24s33	1s 6	6s37	1s14	24s35	0s54	3n 2	0s31	22s18	1s10	21s 2	1s14	4n58	5n 8	23s 8		n.a.
T 2	21 52	28 49	4 58	24 29	0 34	16 44	7 12	24 29	1 6	6 33	1 13	24 34	0 55	3 3	0 31	22 18	1 10	21 2	1 14	4 53	5 6	23 10		n.a.
W 3	21 41	27 38	4 58	24 40	0 43	16 50	7 5	24 25	1 6	6 28	1 13	24 34	0 55	3 4	0 31	22 17	1 10	21 3	1 14	4 48	5 5	23 13		n.a.
T 4	21 30	25 3	4 44	24 49	0 52	16 57	6 59	24 20	1 6	6 23	1 13	24 34	0 55	3 4	0 31	22 17	1 10	21 3	1 14	4 43	5 4	23 15		n.a.
F 5	21 19	21 12	4 15	24 58	1 0	17 4	6 52	24 15	1 7	6 19	1 13	24 33	0 55	3 5	0 31	22 17	1 10	21 4	1 14	4 38	5 3	23 17		n.a.
S 6	21 7	16 17	3 33	25 5	1 7	17 11	6 44	24 10	1 7	6 14	1 12	24 33	0 55	3 6	0 31	22 16	1 10	21 4	1 14	4 34	5 1	23 19		n.a.
S 7	20 55	10 33	2 38	25 11	1 14	17 19	6 37	24 4	1 7	6 9	1 12	24 32	0 55	3 6	0 31	22 16	1 10	21 4	1 14	4 32	5 0	23 22		n.a.
M 8	20 42	4 16	1 34	25 16	1 21	17 27	6 29	23 59	1 7	6 5	1 12	24 32	0 55	3 7	0 31	22 15	1 10	21 5	1 14	4 30	4 59	23 24		n.a.
T 9	20 29	2n18	0 24	25 20	1 28	17 35	6 21	23 53	1 7	6 0	1 12	24 31	0 55	3 8	0 31	22 15	1 10	21 5	1 15	4 30	4 57	23 26		n.a.
W10	20 16	8 51	0n49	25 23	1 34	17 43	6 13	23 46	1 7	5 55	1 12	24 31	0 55	3 8	0 31	22 14	1 10	21 6	1 15	4 30	4 56	23 28		n.a.
T 11	20 3	15 5	2 0	25 24	1 39	17 52	6 5	23 40	1 7	5 50	1 11	24 31	0 56	3 9	0 31	22 14	1 10	21 6	1 15	4 30	4 55	23 30		n.a.
F 12	19 49	20 38	3 4	25 23	1 45	18 0	5 57	23 33	1 7	5 45	1 11	24 30	0 56	3 10	0 31	22 13	1 10	21 6	1 15	4 29	4 54	23 33		n.a.
S 13	19 35	25 3	3 58	25 21	1 49	18 9	5 48	23 26	1 8	5 40	1 11	24 30	0 56	3 11	0 31	22 13	1 10	21 7	1 15	4 28	4 52	23 35		n.a.
S 14	19 20	27 56	4 38	25 18	1 54	18 18	5 40	23 19	1 8	5 35	1 11	24 29	0 56	3 12	0 31	22 12	1 10	21 7	1 15	4 26	4 51	23 37		n.a.
M15	19 5	28 57	4 59	25 13	1 58	18 27	5 31	23 11	1 8	5 30	1 11	24 29	0 56	3 12	0 31	22 12	1 10	21 7	1 15	4 23	4 50	23 39		n.a.
T 16	18 50	27 57	5 2	25 6	2 1	18 36	5 22	23 4	1 8	5 25	1 10	24 28	0 56	3 13	0 31	22 12	1 10	21 8	1 15	4 19	4 49	23 41		n.a.
W17	18 35	25 5	4 45	24 57	2 4	18 44	5 14	22 56	1 8	5 20	1 10	24 28	0 56	3 14	0 31	22 11	1 10	21 8	1 16	4 15	4 47	23 44		n.a.
T 18	18 19	20 45	4 11	24 47	2 6	18 53	5 5	22 47	1 8	5 15	1 10	24 27	0 56	3 15	0 31	22 11	1 10	21 8	1 16	4 11	4 46	23 46		n.a.
F 19	18 3	15 24	3 23	24 35	2 9	19 2	4 56	22 39	1 8	5 10	1 10	24 27	0 56	3 16	0 31	22 10	1 10	21 9	1 16	4 8	4 45	23 48		n.a.
S 20	17 47	9 27	2 24	24 21	2 10	19 10	4 48	22 30	1 8	5 5	1 10	24 27	0 57	3 17	0 31	22 10	1 10	21 9	1 16	4 6	4 44	23 50		n.a.
S 21	17 30	3 15	1 20	24 5	2 11	19 19	4 39	22 21	1 8	5 0	1 9	24 26	0 57	3 18	0 31	22 9	1 10	21 9	1 16	4 5	4 42	23 52		n.a.
M22	17 13	2s54	0 13	23 47	2 12	19 27	4 30	22 12	1 8	4 55	1 9	24 26	0 57	3 19	0 31	22 9	1 10	21 10	1 16	4 4	4 41	23 54		n.a.
T 23	16 56	8 47	0s53	23 28	2 12	19 35	4 22	22 3	1 8	4 50	1 9	24 25	0 57	3 20	0 31	22 9	1 10	21 10	1 16	4 4	4 40	23 57		n.a.
W24	16 38	14 15	1 55	23 6	2 11	19 42	4 13	21 53	1 8	4 44	1 9	24 25	0 57	3 21	0 31	22 8	1 10	21 10	1 16	4 5	4 38	23 59		n.a.
T 25	16 21	19 6	2 52	22 42	2 10	19 50	4 5	21 43	1 8	4 39	1 9	24 24	0 57	3 22	0 31	22 8	1 10	21 10	1 17	4 5	4 37	24 1		n.a.
F 26	16 3	23 12	3 40	22 17	2 9	19 57	3 56	21 33	1 8	4 34	1 9	24 24	0 57	3 23	0 30	22 7	1 11	21 11	1 17	4 5	4 36	24 3		n.a.
S 27	15 44	26 20	4 20	21 49	2 7	20 4	3 48	21 23	1 8	4 29	1 8	24 23	0 57	3 24	0 30	22 7	1 11	21 11	1 17	4 4	4 35	24 5		n.a.
S 28	15 26	28 20	4 48	21 19	2 4	20 11	3 39	21 13	1 8	4 23	1 8	24 23	0 58	3 25	0 30	22 6	1 11	21 11	1 17	4 2	4 33	24 7		n.a.
M29	15s 7	29s 1	5s 4	20s47	2s 1	20s17	3n31	21s 2	1s 8	4s18	1s 8	24s22	0s58	3n26	0s30	22s 6	1s11	21s12	1s17	4n 0	4n32	24s 9		n.a.

Julian Day Number = 835722.5, Delta T = 16h08m07s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'51, Lahiri = -37°21'51 Julian Calendar 1 Feb. 2425 BCE == Greg. Calendar 12 Jan. 2425 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

MARCH 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 22	21♒ 1'27	14♉ 2	9♒16	7♉28	3♒44	22♓10	12♉ 6	9♈40	28♉23	27♏ 7	9°R45	11♈10	29♏19	n.a.	T 1
W 2	9 20 18	21°59'46	26°35	11°12	8°12	4°30	22°23	12°13	9°42	28°25	27° 7	9♈36	11° 7	29°26	n.a.	W 2
T 3	9 24 15	22°58'04	9♒25	13° 8	8°57	5°15	22°36	12°19	9°45	28°27	27° 8	9°28	11° 4	29°32	n.a.	T 3
F 4	9 28 11	23°56'19	22°31	15° 7	9°43	6° 0	22°49	12°25	9°48	28°29	27° 8	9°20	11° 1	29°39	n.a.	F 4
S 5	9 32 8	24°54'33	5♓52	17° 7	10°29	6°46	23° 2	12°32	9°50	28°32	27° 8	9°14	10°57	29°46	n.a.	S 5
S 6	9 36 4	25°52'44	19°27	19° 8	11°17	7°31	23°15	12°38	9°53	28°34	27° 9	9°11	10°54	29°52	n.a.	S 6
M 7	9 40 1	26°50'53	3♈12	21°11	12° 5	8°16	23°28	12°44	9°56	28°36	27° 9	9°D 9	10°51	29°59	n.a.	M 7
T 8	9 43 58	27°49'01	17° 5	23°15	12°54	9° 1	23°41	12°50	9°59	28°38	27° 9	9° 9	10°48	0♐ 6	n.a.	T 8
W 9	9 47 54	28°47'06	1♉ 6	25°20	13°43	9°46	23°55	12°56	10° 2	28°40	27°10	9°10	10°45	0°12	n.a.	W 9
T 10	9 51 51	29°45'09	15°12	27°27	14°33	10°31	24° 8	13° 2	10° 4	28°42	27°10	9°11	10°42	0°19	n.a.	T 10
F 11	9 55 47	0♓43'10	29°22	29°34	15°24	11°16	24°21	13° 8	10° 7	28°44	27°10	9°R12	10°38	0°26	n.a.	F 11
S 12	9 59 44	1°41'09	13♊33	1♓42	16°16	12° 1	24°35	13°14	10°10	28°46	27°10	9°12	10°35	0°33	n.a.	S 12
S 13	10 3 40	2°39'06	27°45	3°51	17° 8	12°46	24°48	13°19	10°13	28°48	27°11	9° 9	10°32	0°39	n.a.	S 13
M14	10 7 37	3°37'01	11♋54	6° 0	18° 1	13°30	25° 1	13°25	10°16	28°50	27°11	9° 6	10°29	0°46	n.a.	M14
T 15	10 11 33	4°34'53	25°58	8° 9	18°54	14°15	25°15	13°31	10°19	28°52	27°11	9° 1	10°26	0°53	n.a.	T 15
W16	10 15 30	5°32'44	9♌52	10°18	19°48	15° 0	25°28	13°36	10°22	28°54	27°11	8°56	10°23	0°59	n.a.	W16
T 17	10 19 26	6°30'33	23°34	12°27	20°42	15°44	25°42	13°42	10°25	28°55	27°11	8°51	10°19	1° 6	n.a.	T 17
F 18	10 23 23	7°28'20	7♍ 0	14°35	21°37	16°29	25°55	13°47	10°28	28°57	27°11	8°47	10°16	1°13	n.a.	F 18
S 19	10 27 20	8°26'06	20° 8	16°42	22°32	17°13	26° 9	13°53	10°32	28°59	27°R11	8°44	10°13	1°19	n.a.	S 19
S 20	10 31 16	9°23'50	2♎58	18°48	23°28	17°58	26°23	13°58	10°35	29° 1	27°11	8°D43	10°10	1°26	n.a.	S 20
M21	10 35 13	10°21'32	15°31	20°52	24°25	18°42	26°36	14° 4	10°38	29° 3	27°11	8°43	10° 7	1°33	n.a.	M21
T 22	10 39 9	11°19'13	27°49	22°54	25°21	19°27	26°50	14° 9	10°41	29° 5	27°11	8°44	10° 3	1°39	n.a.	T 22
W23	10 43 6	12°16'53	9♏54	24°54	26°19	20°11	27° 4	14°14	10°44	29° 6	27°11	8°45	10° 0	1°46	n.a.	W23
T 24	10 47 2	13°14'31	21°50	26°52	27°16	20°55	27°17	14°19	10°47	29° 8	27°11	8°47	9°57	1°53	n.a.	T 24
F 25	10 50 59	14°12'08	3♐42	28°47	28°14	21°39	27°31	14°24	10°51	29°10	27°10	8°48	9°54	2° 0	n.a.	F 25
S 26	10 54 55	15° 9'44	15°35	0♈40	29°13	22°24	27°45	14°29	10°54	29°12	27°10	8°R49	9°51	2° 6	n.a.	S 26
S 27	10 58 52	16° 7'19	27°33	2°30	0♒11	23° 8	27°58	14°34	10°57	29°13	27°10	8°48	9°48	2°13	n.a.	S 27
M28	11 2 49	17° 4'53	9♉40	4°16	1°11	23°52	28°12	14°39	11° 0	29°15	27°10	8°47	9°44	2°20	n.a.	M28
T 29	11 6 45	18° 2'25	22° 2	6° 0	2°10	24°36	28°26	14°43	11° 4	29°17	27° 9	8°44	9°41	2°26	n.a.	T 29
W30	11 10 42	18°59'57	4♒41	7°41	3°10	25°20	28°40	14°48	11° 7	29°18	27° 9	8°42	9°38	2°33	n.a.	W30
T 31	11 14 38	19♓57'27	17♒40	9♈18	4♒10	26♒ 4	28♓54	14♉52	11♈10	29♉20	27♏ 9	8♈39	9♈35	2♐40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s48	28s17	5s 6	20s13	1s57	20s23	3n23	20s51	1s 8	4s13	1s 8	24s22	0s58	3n27	0s30	22s 6	1s11	21s12	1s17	3n57	4n31	24s11			n.a.
W 2	14 29	26 6	4 54	19 37	1 53	20 28	3 15	20 40	1 8	4 7	1 8	24 21	0 58	3 28	0 30	22 5	1 11	21 12	1 17	3 53	4 30	24 13			n.a.
T 3	14 10	22 33	4 26	18 58	1 48	20 34	3 6	20 29	1 8	4 2	1 8	24 21	0 58	3 29	0 30	22 5	1 11	21 12	1 17	3 50	4 28	24 15			n.a.
F 4	13 50	17 50	3 45	18 18	1 43	20 38	2 58	20 17	1 8	3 57	1 7	24 20	0 58	3 30	0 30	22 4	1 11	21 12	1 18	3 47	4 27	24 18			n.a.
S 5	13 30	12 11	2 50	17 35	1 37	20 43	2 50	20 5	1 8	3 51	1 7	24 20	0 58	3 31	0 30	22 4	1 11	21 13	1 18	3 44	4 26	24 20			n.a.
S 6	13 10	5 52	1 45	16 51	1 31	20 47	2 43	19 54	1 8	3 46	1 7	24 20	0 59	3 32	0 30	22 3	1 11	21 13	1 18	3 43	4 24	24 22			n.a.
M 7	12 50	0n48	0 32	16 4	1 24	20 50	2 35	19 42	1 8	3 40	1 7	24 19	0 59	3 33	0 30	22 3	1 11	21 13	1 18	3 42	4 23	24 24			n.a.
T 8	12 30	7 31	0n43	15 16	1 16	20 53	2 27	19 29	1 8	3 35	1 7	24 19	0 59	3 35	0 30	22 3	1 11	21 13	1 18	3 42	4 22	24 26			n.a.
W 9	12 9	13 55	1 56	14 25	1 8	20 56	2 19	19 17	1 8	3 29	1 7	24 18	0 59	3 36	0 30	22 2	1 11	21 14	1 18	3 43	4 21	24 28			n.a.
T 10	11 48	19 40	3 3	13 33	0 59	20 58	2 12	19 5	1 8	3 24	1 7	24 18	0 59	3 37	0 30	22 2	1 11	21 14	1 18	3 43	4 19	24 30			n.a.
F 11	11 28	24 20	3 59	12 40	0 50	21 0	2 5	18 52	1 8	3 18	1 6	24 17	0 59	3 38	0 30	22 1	1 11	21 14	1 18	3 44	4 18	24 32			n.a.
S 12	11 7	27 34	4 40	11 44	0 41	21 1	1 57	18 39	1 8	3 13	1 6	24 17	0 59	3 39	0 30	22 1	1 11	21 14	1 19	3 43	4 17	24 34			n.a.
S 13	10 45	29 2	5 5	10 48	0 31	21 2	1 50	18 26	1 8	3 7	1 6	24 16	1 0	3 40	0 30	22 1	1 11	21 14	1 19	3 42	4 16	24 36			n.a.
M14	10 24	28 34	5 10	9 50	0 21	21 2	1 43	18 13	1 7	3 2	1 6	24 16	1 0	3 42	0 30	22 0	1 11	21 14	1 19	3 41	4 14	24 38			n.a.
T 15	10 3	26 17	4 57	8 52	0 11	21 1	1 36	17 59	1 7	2 56	1 6	24 16	1 0	3 43	0 30	22 0	1 11	21 15	1 19	3 39	4 13	24 40			n.a.
W16	9 41	22 27	4 27	7 52	0 0	21 1	1 29	17 46	1 7	2 50	1 6	24 15	1 0	3 44	0 30	22 0	1 11	21 15	1 19	3 37	4 12	24 42			n.a.
T 17	9 19	17 26	3 42	6 52	0n11	20 59	1 22	17 32	1 7	2 45	1 6	24 15	1 0	3 45	0 30	21 59	1 11	21 15	1 19	3 35	4 10	24 44			n.a.
F 18	8 57	11 40	2 45	5 52	0 21	20 57	1 15	17 18	1 7	2 39	1 6	24 14	1 0	3 47	0 30	21 59	1 11	21 15	1 19	3 33	4 9	24 46			n.a.
S 19	8 35	5 31	1 40	4 52	0 32	20 55	1 9	17 4	1 7	2 34	1 5	24 14	1 1	3 48	0 30	21 59	1 11	21 15	1 20	3 32	4 8	24 48			n.a.
S 20	8 13	0s44	0 31	3 52	0 43	20 52	1 2	16 50	1 7	2 28	1 5	24 13	1 1	3 49	0 30	21 58	1 11	21 15	1 20	3 32	4 7	24 50			n.a.
M21	7 51	6 49	0s37	2 53	0 54	20 48	0 56	16 36	1 7	2 22	1 5	24 13	1 1	3 50	0 30	21 58	1 11	21 15	1 20	3 32	4 5	24 52			n.a.
T 22	7 29	12 31	1 43	1 54	1 4	20 44	0 49	16 22	1 6	2 17	1 5	24 13	1 1	3 52	0 30	21 57	1 11	21 15	1 20	3 32	4 4	24 54			n.a.
W23	7 6	17 40	2 43	0 56	1 14	20 39	0 43	16 7	1 6	2 11	1 5	24 12	1 1	3 53	0 30	21 57	1 11	21 16	1 20	3 33	4 3	24 56			n.a.
T 24	6 44	22 5	3 35	0n 0	1 24	20 34	0 37	15 53	1 6	2 5	1 5	24 12	1 1	3 54	0 30	21 57	1 11	21 16	1 20	3 33	4 2	24 58			n.a.
F 25	6 21	25 34	4 18	0 56	1 33	20 28	0 31	15 38	1 6	2 0	1 5	24 11	1 1	3 56	0 30	21 56	1 11	21 16	1 20	3 34	4 0	25 0			n.a.
S 26	5 58	27 57	4 49	1 49	1 42	20 22	0 25	15 23	1 6	1 54	1 5	24 11	1 2	3 57	0 30	21 56	1 11	21 16	1 20	3 34	3 59	25 2			n.a.
S 27	5 36	29 5	5 8	2 42	1 50	20 15	0 19	15 8	1 6	1 48	1 5	24 11	1 2	3 58	0 30	21 56	1 11	21 16	1 21	3 34	3 58	25 4			n.a.
M28	5 13	28 50	5 14	3 32	1 58	20 7	0 14	14 53	1 5	1 43	1 4	24 10	1 2	4 0	0 30	21 55	1 11	21 16	1 21	3 33	3 56	25 5			n.a.
T 29	4 50	27 9	5 6	4 21	2 5	19 59	0 8	14 38	1 5	1 37	1 4	24 10	1 2	4 1	0 30	21 55	1 12	21 16	1 21	3 32	3 55	25 7			n.a.
W30	4 27	24 5	4 43	5 7	2 12	19 50	0 3	14 23	1 5	1 31	1 4	24 10	1 2	4 2	0 30	21 55	1 12	21 16	1 21	3 31	3 54	25 9			n.a.
T 31	4s 4	19s45	4s 5	5n52	2n18	19s41	0s 3	14s 7	1s 5	1s26	1s 4	24s 9	1s 3	4n 4	0s30	21s55	1s12	21s16	1s21	3n30	3n53	25s11			n.a.

Julian Day Number = 835751.5, Delta T = 16h08m05s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'47, Lahiri = -37°21'47 Julian Calendar 1 March 2425 BCE == Greg. Calendar 10 Feb. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

APRIL 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 18 35	20♓54'56	0♓59	10♈53	5♒11	26♒47	29♓ 7	14♑57	11♈14	29♑21	27°R 8	8°R36	9♈32	2♐46	n.a.	F 1
S 2	11 22 31	21°52'23	14°38	12°23	6°11	27°31	29°21	15° 1	11°17	29°23	27♏ 8	8♈35	9°28	2°53	n.a.	S 2
S 3	11 26 28	22°49'50	28°34	13°51	7°12	28°15	29°35	15° 6	11°21	29°24	27° 8	8°34	9°25	3° 0	n.a.	S 3
M 4	11 30 24	23°47'15	12♈45	15°15	8°14	28°59	29°49	15°10	11°24	29°26	27° 7	8°D33	9°22	3° 7	n.a.	M 4
T 5	11 34 21	24°44'39	27° 5	16°36	9°15	29°42	0♈ 3	15°14	11°27	29°27	27° 7	8°34	9°19	3°13	n.a.	T 5
W 6	11 38 17	25°42'02	11♉31	17°53	10°17	0♓26	0°17	15°18	11°31	29°29	27° 6	8°35	9°16	3°20	n.a.	W 6
T 7	11 42 14	26°39'23	25°57	19° 6	11°19	1° 9	0°31	15°22	11°34	29°30	27° 6	8°36	9°13	3°27	n.a.	T 7
F 8	11 46 11	27°36'43	10♊19	20°16	12°22	1°53	0°45	15°26	11°38	29°32	27° 5	8°37	9° 9	3°33	n.a.	F 8
S 9	11 50 7	28°34'02	24°34	21°23	13°24	2°36	0°58	15°30	11°41	29°33	27° 5	8°R37	9° 6	3°40	n.a.	S 9
S 10	11 54 4	29°31'19	8♋40	22°25	14°27	3°19	1°12	15°34	11°45	29°34	27° 4	8°37	9° 3	3°47	n.a.	S 10
M11	11 58 0	0♈28'35	22°35	23°24	15°30	4° 3	1°26	15°37	11°48	29°36	27° 3	8°36	9° 0	3°53	n.a.	M11
T 12	12 1 57	1°25'50	6♌18	24°19	16°34	4°46	1°40	15°41	11°52	29°37	27° 3	8°36	8°57	4° 0	n.a.	T 12
W13	12 5 53	2°23'04	19°47	25°10	17°37	5°29	1°54	15°44	11°55	29°38	27° 2	8°35	8°54	4° 7	n.a.	W13
T 14	12 9 50	3°20'16	3♍ 3	25°57	18°41	6°12	2° 8	15°48	11°59	29°40	27° 1	8°34	8°50	4°14	n.a.	T 14
F 15	12 13 47	4°17'27	16° 4	26°40	19°45	6°55	2°22	15°51	12° 2	29°41	27° 1	8°34	8°47	4°20	n.a.	F 15
S 16	12 17 43	5°14'38	28°52	27°19	20°49	7°38	2°36	15°54	12° 6	29°42	27° 0	8°34	8°44	4°27	n.a.	S 16
S 17	12 21 40	6°11'47	11♎26	27°53	21°54	8°21	2°50	15°58	12° 9	29°43	26°59	8°D33	8°41	4°34	n.a.	S 17
M18	12 25 36	7° 8'56	23°47	28°24	22°58	9° 4	3° 3	16° 1	12°13	29°44	26°58	8°34	8°38	4°40	n.a.	M18
T 19	12 29 33	8° 6'04	5♏57	28°49	24° 3	9°46	3°17	16° 4	12°16	29°45	26°58	8°R34	8°34	4°47	n.a.	T 19
W20	12 33 29	9° 3'12	17°59	29°11	25° 8	10°29	3°31	16° 6	12°20	29°46	26°57	8°34	8°31	4°54	n.a.	W20
T 21	12 37 26	10° 0'19	29°54	29°27	26°13	11°12	3°45	16° 9	12°23	29°48	26°56	8°33	8°28	5° 0	n.a.	T 21
F 22	12 41 22	10°57'26	11♐46	29°40	27°18	11°54	3°59	16°12	12°27	29°49	26°55	8°33	8°25	5° 7	n.a.	F 22
S 23	12 45 19	11°54'32	23°38	29°47	28°24	12°37	4°13	16°14	12°31	29°50	26°54	8°33	8°22	5°14	n.a.	S 23
S 24	12 49 16	12°51'38	5♑36	29°R51	29°29	13°19	4°26	16°17	12°34	29°50	26°53	8°33	8°19	5°21	n.a.	S 24
M25	12 53 12	13°48'44	17°42	29°49	0♓35	14° 2	4°40	16°19	12°38	29°51	26°52	8°D33	8°15	5°27	n.a.	M25
T 26	12 57 9	14°45'49	0♒ 3	29°43	1°41	14°44	4°54	16°22	12°41	29°52	26°51	8°33	8°12	5°34	n.a.	T 26
W27	13 1 5	15°42'54	12°42	29°33	2°47	15°27	5° 8	16°24	12°45	29°53	26°50	8°33	8° 9	5°41	n.a.	W27
T 28	13 5 2	16°39'59	25°41	29°19	3°53	16° 9	5°21	16°26	12°48	29°54	26°49	8°34	8° 6	5°47	n.a.	T 28
F 29	13 8 58	17°37'04	9♓ 5	29° 1	5° 0	16°51	5°35	16°28	12°52	29°55	26°48	8°35	8° 3	5°54	n.a.	F 29
S 30	13 12 55	18♈34'09	22♓53	28♈39	6♓ 6	17♓33	5♈49	16♑30	12♈55	29♑56	26♏47	8♈36	7♈59	6♐ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s41	14s21	3s13	6n34	2n23	19s31	0s 8	13s52	1s 5	1s20	1s 4	24s 9	1s 3	4n 5	0s30	21s54	1s12	21s16	1s21	3n29	3n51	25s13		n.a.
S 2	3 18	8 9	2 8	7 15	2 27	19 21	0 13	13 36	1 4	1 14	1 4	24 9	1 3	4 6	0 30	21 54	1 12	21 16	1 21	3 28	3 50	25 15		n.a.
S 3	2 54	1 25	0 55	7 53	2 31	19 10	0 18	13 21	1 4	1 8	1 4	24 8	1 3	4 8	0 30	21 54	1 12	21 16	1 21	3 28	3 49	25 17		n.a.
M 4	2 31	5n30	0n23	8 29	2 34	18 59	0 23	13 5	1 4	1 3	1 4	24 8	1 3	4 9	0 30	21 53	1 12	21 16	1 22	3 28	3 48	25 19		n.a.
T 5	2 8	12 13	1 41	9 3	2 36	18 47	0 28	12 49	1 4	0 57	1 4	24 8	1 3	4 11	0 30	21 53	1 12	21 16	1 22	3 28	3 46	25 21		n.a.
W 6	1 45	18 21	2 52	9 35	2 37	18 34	0 32	12 33	1 3	0 51	1 4	24 7	1 4	4 12	0 30	21 53	1 12	21 16	1 22	3 29	3 45	25 22		n.a.
T 7	1 21	23 26	3 53	10 4	2 38	18 21	0 37	12 17	1 3	0 46	1 4	24 7	1 4	4 13	0 30	21 53	1 12	21 16	1 22	3 29	3 44	25 24		n.a.
F 8	0 58	27 5	4 39	10 31	2 37	18 7	0 41	12 1	1 3	0 40	1 3	24 7	1 4	4 15	0 30	21 52	1 12	21 16	1 22	3 29	3 42	25 26		n.a.
S 9	0 35	28 58	5 7	10 55	2 36	17 53	0 45	11 45	1 3	0 34	1 3	24 6	1 4	4 16	0 30	21 52	1 12	21 16	1 22	3 29	3 41	25 28		n.a.
S 10	0 12	28 56	5 16	11 17	2 34	17 39	0 50	11 29	1 2	0 28	1 3	24 6	1 4	4 18	0 30	21 52	1 12	21 16	1 22	3 29	3 40	25 30		n.a.
M11	0n12	27 4	5 7	11 37	2 31	17 24	0 54	11 12	1 2	0 23	1 3	24 6	1 5	4 19	0 30	21 52	1 12	21 16	1 22	3 29	3 39	25 32		n.a.
T 12	0 35	23 38	4 40	11 55	2 28	17 8	0 58	10 56	1 2	0 17	1 3	24 6	1 5	4 20	0 30	21 51	1 12	21 16	1 23	3 29	3 37	25 33		n.a.
W13	0 58	18 58	3 58	12 10	2 23	16 52	1 2	10 39	1 2	0 11	1 3	24 6	1 5	4 22	0 30	21 51	1 12	21 16	1 23	3 29	3 36	25 35		n.a.
T 14	1 21	13 28	3 4	12 22	2 18	16 35	1 5	10 23	1 1	0 6	1 3	24 5	1 5	4 23	0 30	21 51	1 12	21 16	1 23	3 28	3 35	25 37		n.a.
F 15	1 45	7 28	2 1	12 32	2 11	16 18	1 9	10 6	1 1	0n 0	1 3	24 5	1 5	4 25	0 30	21 51	1 12	21 16	1 23	3 28	3 33	25 39		n.a.
S 16	2 8	1 17	0 54	12 40	2 4	16 1	1 12	9 50	1 1	0 6	1 3	24 5	1 5	4 26	0 29	21 50	1 12	21 16	1 23	3 28	3 32	25 41		n.a.
S 17	2 31	4s52	0s16	12 45	1 56	15 43	1 16	9 33	1 0	0 11	1 3	24 5	1 6	4 27	0 29	21 50	1 12	21 16	1 23	3 28	3 31	25 42		n.a.
M18	2 54	10 43	1 23	12 48	1 47	15 24	1 19	9 16	1 0	0 17	1 3	24 4	1 6	4 29	0 29	21 50	1 12	21 16	1 23	3 28	3 30	25 44		n.a.
T 19	3 17	16 5	2 26	12 48	1 37	15 5	1 22	9 0	1 0	0 23	1 3	24 4	1 6	4 30	0 29	21 50	1 12	21 16	1 23	3 28	3 28	25 46		n.a.
W20	3 40	20 47	3 22	12 46	1 26	14 46	1 25	8 43	0 59	0 28	1 3	24 4	1 6	4 32	0 29	21 50	1 13	21 16	1 24	3 28	3 27	25 48		n.a.
T 21	4 3	24 36	4 8	12 41	1 15	14 26	1 28	8 26	0 59	0 34	1 3	24 4	1 6	4 33	0 29	21 50	1 13	21 16	1 24	3 28	3 26	25 50		n.a.
F 22	4 26	27 22	4 43	12 34	1 2	14 6	1 31	8 9	0 59	0 40	1 3	24 4	1 7	4 34	0 29	21 49	1 13	21 15	1 24	3 28	3 25	25 51		n.a.
S 23	4 49	28 55	5 6	12 24	0 49	13 45	1 34	7 52	0 58	0 45	1 2	24 4	1 7	4 36	0 29	21 49	1 13	21 15	1 24	3 28	3 23	25 53		n.a.
S 24	5 11	29 7	5 16	12 13	0 35	13 24	1 36	7 35	0 58	0 51	1 2	24 4	1 7	4 37	0 29	21 49	1 13	21 15	1 24	3 28	3 22	25 55		n.a.
M25	5 34	27 56	5 13	11 59	0 21	13 3	1 39	7 18	0 58	0 57	1 2	24 4	1 7	4 39	0 29	21 49	1 13	21 15	1 24	3 28	3 21	25 56		n.a.
T 26	5 57	25 23	4 55	11 42	0 6	12 41	1 41	7 1	0 57	1 2	1 2	24 3	1 7	4 40	0 29	21 49	1 13	21 15	1 24	3 28	3 19	25 58		n.a.
W27	6 19	21 33	4 22	11 24	0s10	12 19	1 43	6 44	0 57	1 8	1 2	24 3	1 8	4 42	0 29	21 49	1 13	21 15	1 24	3 28	3 18	26 0		n.a.
T 28	6 41	16 37	3 36	11 4	0 26	11 56	1 46	6 27	0 57	1 13	1 2	24 3	1 8	4 43	0 29	21 48	1 13	21 15	1 25	3 28	3 17	26 2		n.a.
F 29	7 4	10 44	2 36	10 42	0 42	11 33	1 48	6 10	0 56	1 19	1 2	24 3	1 8	4 44	0 29	21 48	1 13	21 15	1 25	3 29	3 16	26 3		n.a.
S 30	7n26	4s12	1s26	10n19	0s59	11s10	1s50	5s53	0s56	1n25	1s 2	24s 3	1s 8	4n46	0s29	21s48	1s13	21s15	1s25	3n29	3n14	26s 5		n.a.

Julian Day Number = 835782.5, Delta T = 16h08m03s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'43, Lahiri = -37°21'43 Julian Calendar 1 Apr. 2425 BCE == Greg. Calendar 12 March 2425 BCE

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

MAY 2425 BCE (-2424) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 51	19♈31'13	7♈ 4	28°R14	7♓13	18♓15	6♈ 3	16♑32	12♈59	29♑56	26°R46	8°R36	7♈56	6♐ 7	n.a.	S 1
M 2	13 20 48	20°28'17	21°35	27♈46	8°20	18°57	6°16	16°33	13° 2	29°57	26♏45	8♈36	7°53	6°14	n.a.	M 2
T 3	13 24 45	21°25'21	6♉20	27°16	9°27	19°39	6°30	16°35	13° 6	29°58	26°44	8°35	7°50	6°21	n.a.	T 3
W 4	13 28 41	22°22'25	21°11	26°44	10°34	20°21	6°43	16°37	13° 9	29°58	26°43	8°33	7°47	6°28	n.a.	W 4
T 5	13 32 38	23°19'28	6♊ 1	26°10	11°41	21° 3	6°57	16°38	13°13	29°59	26°42	8°32	7°44	6°34	n.a.	T 5
F 6	13 36 34	24°16'31	20°44	25°35	12°49	21°45	7°11	16°39	13°16	29°59	26°40	8°30	7°40	6°41	n.a.	F 6
S 7	13 40 31	25°13'34	5♋12	25° 0	13°56	22°27	7°24	16°41	13°20	0♒ 0	26°39	8°29	7°37	6°48	n.a.	S 7
S 8	13 44 27	26°10'36	19°22	24°25	15° 4	23° 8	7°38	16°42	13°23	0° 1	26°38	8°28	7°34	6°54	n.a.	S 8
M 9	13 48 24	27° 7'38	3♌13	23°52	16°11	23°50	7°51	16°43	13°27	0° 1	26°37	8°D28	7°31	7° 1	n.a.	M 9
T 10	13 52 21	28° 4'39	16°44	23°19	17°19	24°31	8° 5	16°44	13°30	0° 2	26°36	8°29	7°28	7° 8	n.a.	T 10
W11	13 56 17	29° 1'40	29°57	22°49	18°27	25°13	8°18	16°44	13°34	0° 2	26°34	8°30	7°25	7°14	n.a.	W11
T 12	14 0 14	29°58'41	12♍52	22°21	19°35	25°54	8°31	16°45	13°37	0° 2	26°33	8°31	7°21	7°21	n.a.	T 12
F 13	14 4 10	0♉55'42	25°34	21°57	20°43	26°36	8°45	16°46	13°41	0° 3	26°32	8°32	7°18	7°28	n.a.	F 13
S 14	14 8 7	1°52'42	8♎ 2	21°35	21°51	27°17	8°58	16°46	13°44	0° 3	26°31	8°R33	7°15	7°35	n.a.	S 14
S 15	14 12 3	2°49'43	20°20	21°18	23° 0	27°58	9°11	16°47	13°48	0° 3	26°29	8°32	7°12	7°41	n.a.	S 15
M16	14 16 0	3°46'44	2♏29	21° 5	24° 8	28°39	9°24	16°47	13°51	0° 4	26°28	8°31	7° 9	7°48	n.a.	M16
T 17	14 19 57	4°43'45	14°31	20°57	25°17	29°20	9°38	16°47	13°54	0° 4	26°27	8°28	7° 5	7°55	n.a.	T 17
W18	14 23 53	5°40'47	26°27	20°D53	26°26	0♈ 1	9°51	16°47	13°58	0° 4	26°26	8°24	7° 2	8° 1	n.a.	W18
T 19	14 27 50	6°37'49	8♐20	20°54	27°34	0°42	10° 4	16°R47	14° 1	0° 4	26°24	8°19	6°59	8° 8	n.a.	T 19
F 20	14 31 46	7°34'51	20°11	21° 0	28°43	1°23	10°17	16°47	14° 4	0° 4	26°23	8°14	6°56	8°15	n.a.	F 20
S 21	14 35 43	8°31'54	2♑ 4	21°11	29°52	2° 4	10°30	16°47	14° 8	0° 4	26°21	8°10	6°53	8°22	n.a.	S 21
S 22	14 39 39	9°28'57	14° 1	21°28	1♈ 1	2°45	10°43	16°47	14°11	0° 4	26°20	8° 6	6°50	8°28	n.a.	S 22
M23	14 43 36	10°26'02	26° 7	21°49	2°10	3°26	10°56	16°46	14°14	0°R 4	26°19	8° 4	6°46	8°35	n.a.	M23
T 24	14 47 33	11°23'06	8♒25	22°16	3°20	4° 6	11° 9	16°46	14°18	0° 4	26°17	8°D 3	6°43	8°42	n.a.	T 24
W25	14 51 29	12°20'12	21° 0	22°48	4°29	4°47	11°21	16°45	14°21	0° 4	26°16	8° 3	6°40	8°48	n.a.	W25
T 26	14 55 26	13°17'18	3♓56	23°25	5°39	5°28	11°34	16°44	14°24	0° 4	26°15	8° 4	6°37	8°55	n.a.	T 26
F 27	14 59 22	14°14'26	17°16	24° 8	6°48	6° 8	11°47	16°44	14°27	0° 4	26°13	8° 5	6°34	9° 2	n.a.	F 27
S 28	15 3 19	15°11'34	1♈ 3	24°55	7°58	6°49	11°59	16°43	14°30	0° 4	26°12	8°R 7	6°31	9° 8	n.a.	S 28
S 29	15 7 15	16° 8'42	15°18	25°48	9° 7	7°29	12°12	16°42	14°33	0° 4	26°10	8° 7	6°27	9°15	n.a.	S 29
M30	15 11 12	17° 5'52	29°57	26°46	10°17	8° 9	12°25	16°41	14°37	0° 4	26° 9	8° 5	6°24	9°22	n.a.	M30
T 31	15 15 8	18♉ 3'03	14♉55	27♈48	11♈27	8♈49	12♈37	16♑39	14♈40	0♒ 4	26♏ 8	8♈ 1	6♈21	9♐29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n48	2n44	0s 8	9n55	1s15	10s46	1s51	5s36	0s56	1n30	1s 2	24s 3	1s 8	4n47	0s29	21s48	1s13	21s14	1s25	3n29	3n13	26s 7			n.a.
M 2	8 10	9 42	1n11	9 29	1 32	10 22	1 53	5 18	0 55	1 36	1 2	24 3	1 9	4 49	0 29	21 48	1 13	21 14	1 25	3 29	3 12	26 8			n.a.
T 3	8 32	16 14	2 27	9 3	1 48	9 58	1 55	5 1	0 55	1 41	1 2	24 3	1 9	4 50	0 29	21 48	1 13	21 14	1 25	3 28	3 10	26 10			n.a.
W 4	8 54	21 53	3 34	8 36	2 4	9 33	1 56	4 44	0 54	1 47	1 2	24 3	1 9	4 51	0 29	21 48	1 13	21 14	1 25	3 28	3 9	26 12			n.a.
T 5	9 15	26 9	4 26	8 10	2 19	9 8	1 58	4 27	0 54	1 52	1 2	24 3	1 9	4 53	0 29	21 48	1 13	21 14	1 25	3 27	3 8	26 13			n.a.
F 6	9 37	28 38	5 0	7 43	2 34	8 43	1 59	4 10	0 54	1 58	1 2	24 3	1 9	4 54	0 29	21 48	1 13	21 14	1 26	3 27	3 7	26 15			n.a.
S 7	9 58	29 7	5 15	7 17	2 48	8 18	2 0	3 52	0 53	2 3	1 2	24 3	1 10	4 56	0 29	21 48	1 13	21 13	1 26	3 26	3 5	26 17			n.a.
S 8	10 19	27 39	5 10	6 53	3 1	7 52	2 1	3 35	0 53	2 9	1 2	24 3	1 10	4 57	0 29	21 47	1 13	21 13	1 26	3 26	3 4	26 18			n.a.
M 9	10 40	24 30	4 47	6 29	3 13	7 26	2 2	3 18	0 52	2 14	1 2	24 3	1 10	4 58	0 29	21 47	1 13	21 13	1 26	3 26	3 3	26 20			n.a.
T 10	11 1	20 6	4 8	6 7	3 23	7 0	2 3	3 1	0 52	2 20	1 2	24 4	1 10	5 0	0 29	21 47	1 14	21 13	1 26	3 26	3 1	26 22			n.a.
W11	11 22	14 48	3 17	5 47	3 33	6 33	2 4	2 44	0 51	2 25	1 2	24 4	1 11	5 1	0 29	21 47	1 14	21 13	1 26	3 26	3 0	26 23			n.a.
T 12	11 43	8 58	2 17	5 29	3 41	6 7	2 4	2 26	0 51	2 30	1 2	24 4	1 11	5 2	0 29	21 47	1 14	21 13	1 26	3 27	2 59	26 25			n.a.
F 13	12 3	2 53	1 11	5 13	3 48	5 40	2 5	2 9	0 51	2 36	1 2	24 4	1 11	5 4	0 29	21 47	1 14	21 12	1 26	3 28	2 58	26 26			n.a.
S 14	12 23	3s13	0 3	5 0	3 53	5 13	2 5	1 52	0 50	2 41	1 2	24 4	1 11	5 5	0 29	21 47	1 14	21 12	1 26	3 28	2 56	26 28			n.a.
S 15	12 43	9 6	1s 4	4 50	3 57	4 45	2 6	1 35	0 50	2 46	1 2	24 4	1 11	5 7	0 29	21 47	1 14	21 12	1 27	3 28	2 55	26 30			n.a.
M16	13 3	14 36	2 8	4 43	4 0	4 18	2 6	1 18	0 49	2 52	1 2	24 4	1 12	5 8	0 29	21 47	1 14	21 12	1 27	3 27	2 54	26 31			n.a.
T 17	13 23	19 29	3 4	4 38	4 1	3 50	2 6	1 1	0 49	2 57	1 2	24 5	1 12	5 9	0 29	21 47	1 14	21 12	1 27	3 26	2 52	26 33			n.a.
W18	13 42	23 33	3 53	4 37	4 1	3 23	2 6	0 44	0 48	3 2	1 2	24 5	1 12	5 11	0 29	21 47	1 14	21 11	1 27	3 24	2 51	26 34			n.a.
T 19	14 2	26 38	4 31	4 38	4 0	2 55	2 6	0 27	0 48	3 8	1 2	24 5	1 12	5 12	0 29	21 47	1 14	21 11	1 27	3 22	2 50	26 36			n.a.
F 20	14 21	28 32	4 57	4 43	3 57	2 26	2 6	0 9	0 47	3 13	1 2	24 5	1 12	5 13	0 29	21 47	1 14	21 11	1 27	3 20	2 49	26 37			n.a.
S 21	14 40	29 7	5 10	4 50	3 54	1 58	2 6	0n 8	0 47	3 18	1 2	24 5	1 13	5 14	0 29	21 47	1 14	21 11	1 27	3 18	2 47	26 39			n.a.
S 22	14 58	28 21	5 10	5 1	3 49	1 30	2 6	0 25	0 46	3 23	1 2	24 6	1 13	5 16	0 29	21 47	1 14	21 10	1 27	3 17	2 46	26 40			n.a.
M23	15 17	26 15	4 57	5 14	3 44	1 2	2 5	0 42	0 46	3 28	1 2	24 6	1 13	5 17	0 29	21 47	1 14	21 10	1 27	3 16	2 45	26 42			n.a.
T 24	15 35	22 53	4 29	5 31	3 37	0 33	2 5	0 58	0 45	3 33	1 2	24 6	1 13	5 18	0 29	21 47	1 14	21 10	1 27	3 16	2 43	26 43			n.a.
W25	15 53	18 25	3 49	5 49	3 30	0 4	2 4	1 15	0 45	3 39	1 2	24 6	1 13	5 20	0 29	21 48	1 14	21 10	1 28	3 16	2 42	26 45			n.a.
T 26	16 10	13 0	2 55	6 11	3 21	0n24	2 4	1 32	0 44	3 44	1 2	24 7	1 14	5 21	0 29	21 48	1 14	21 10	1 28	3 16	2 41	26 46			n.a.
F 27	16 28	6 50	1 51	6 35	3 12	0 53	2 3	1 49	0 44	3 49	1 2	24 7	1 14	5 22	0 29	21 48	1 14	21 9	1 28	3 17	2 40	26 48			n.a.
S 28	16 45	0 9	0 38	7 2	3 3	1 22	2 2	2 6	0 43	3 54	1 2	24 7	1 14	5 23	0 29	21 48	1 14	21 9	1 28	3 17	2 38	26 49			n.a.
S 29	17 2	6n45	0n39	7 31	2 52	1 51	2 1	2 23	0 43	3 59	1 2	24 8	1 14	5 25	0 29	21 48	1 15	21 9	1 28	3 17	2 37	26 51			n.a.
M30	17 19	13 30	1 56	8 2	2 41	2 19	2 0	2 39	0 42	4 4	1 2	24 8	1 14	5 26	0 29	21 48	1 15	21 9	1 28	3 16	2 36	26 52			n.a.
T 31	17n35	19n38	3n 6	8n36	2s30	2n48	1s59	2n56	0s42	4n 9	1s 2	24s 8	1s15	5n27	0s29	21s48	1s15	21s 8	1s28	3n15	2n35	26s54			n.a.

Julian Day Number = 835812.5, Delta T = 16h08m00s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'39, Lahiri = -37°21'39 Julian Calendar 1 May 2425 BCE == Greg. Calendar 11 Apr. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

JUNE 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 19 5	19♉ 0'14	0♊ 5	28♈56	12♈37	9♈30	12♈50	16°R38	14♈43	0°R 3	26°R 6	7°R57	6♈18	9♐35	n.a.	W 1
T 2	15 23 2	19°57'26	15°15	0♋ 8	13°47	10°10	13° 2	16♑37	14°46	0♒ 3	26♏ 5	7♈51	6°15	9°42	n.a.	T 2
F 3	15 26 58	20°54'39	0♌17	1°25	14°57	10°50	13°14	16°35	14°49	0° 3	26° 3	7°44	6°11	9°49	n.a.	F 3
S 4	15 30 55	21°51'53	15° 2	2°46	16° 8	11°30	13°26	16°34	14°52	0° 2	26° 2	7°39	6° 8	9°55	n.a.	S 4
S 5	15 34 51	22°49'07	29°23	4°12	17°18	12°10	13°39	16°32	14°55	0° 2	26° 0	7°35	6° 5	10° 2	n.a.	S 5
M 6	15 38 48	23°46'21	13♎18	5°42	18°28	12°50	13°51	16°30	14°58	0° 1	25°59	7°33	6° 2	10° 9	n.a.	M 6
T 7	15 42 44	24°43'36	26°48	7°16	19°39	13°29	14° 3	16°28	15° 1	0° 1	25°58	7°D32	5°59	10°16	n.a.	T 7
W 8	15 46 41	25°40'52	9♏53	8°55	20°49	14° 9	14°15	16°26	15° 4	0° 1	25°56	7°33	5°56	10°22	n.a.	W 8
T 9	15 50 38	26°38'09	22°38	10°37	22° 0	14°49	14°27	16°24	15° 7	0° 0	25°55	7°34	5°52	10°29	n.a.	T 9
F 10	15 54 34	27°35'26	5♐ 7	12°22	23°11	15°28	14°39	16°22	15° 9	29♑59	25°53	7°R35	5°49	10°36	n.a.	F 10
S 11	15 58 31	28°32'44	17°22	14°11	24°21	16° 8	14°50	16°20	15°12	29°59	25°52	7°35	5°46	10°42	n.a.	S 11
S 12	16 2 27	29°30'03	29°28	16° 3	25°32	16°47	15° 2	16°17	15°15	29°58	25°50	7°32	5°43	10°49	n.a.	S 12
M13	16 6 24	0♊27'23	11♏27	17°58	26°43	17°27	15°14	16°15	15°18	29°58	25°49	7°28	5°40	10°56	n.a.	M13
T 14	16 10 20	1°24'44	23°22	19°55	27°54	18° 6	15°25	16°12	15°20	29°57	25°47	7°21	5°37	11° 3	n.a.	T 14
W15	16 14 17	2°22'07	5♐15	21°54	29° 5	18°45	15°37	16°10	15°23	29°56	25°46	7°12	5°33	11° 9	n.a.	W15
T 16	16 18 14	3°19'30	17° 6	23°54	0♉16	19°24	15°48	16° 7	15°26	29°56	25°45	7° 1	5°30	11°16	n.a.	T 16
F 17	16 22 10	4°16'55	28°59	25°56	1°27	20° 4	15°59	16° 4	15°28	29°55	25°43	6°51	5°27	11°23	n.a.	F 17
S 18	16 26 7	5°14'21	10♑54	27°59	2°39	20°43	16°10	16° 1	15°31	29°54	25°42	6°40	5°24	11°29	n.a.	S 18
S 19	16 30 3	6°11'49	22°55	0♊ 3	3°50	21°22	16°22	15°58	15°34	29°53	25°40	6°32	5°21	11°36	n.a.	S 19
M20	16 34 0	7° 9'18	5♒ 2	2° 7	5° 1	22° 1	16°33	15°55	15°36	29°52	25°39	6°25	5°17	11°43	n.a.	M20
T 21	16 37 56	8° 6'49	17°21	4°11	6°13	22°39	16°44	15°52	15°39	29°52	25°38	6°20	5°14	11°50	n.a.	T 21
W22	16 41 53	9° 4'21	29°54	6°15	7°25	23°18	16°54	15°49	15°41	29°51	25°36	6°18	5°11	11°56	n.a.	W22
T 23	16 45 49	10° 1'55	12♓45	8°18	8°36	23°57	17° 5	15°46	15°43	29°50	25°35	6°D18	5° 8	12° 3	n.a.	T 23
F 24	16 49 46	10°59'31	25°59	10°21	9°48	24°36	17°16	15°42	15°46	29°49	25°33	6°18	5° 5	12°10	n.a.	F 24
S 25	16 53 43	11°57'09	9♈38	12°23	11° 0	25°14	17°26	15°39	15°48	29°48	25°32	6°R19	5° 2	12°16	n.a.	S 25
S 26	16 57 39	12°54'48	23°46	14°24	12°12	25°53	17°37	15°36	15°50	29°47	25°31	6°17	4°58	12°23	n.a.	S 26
M27	17 1 36	13°52'29	8♉20	16°24	13°24	26°31	17°47	15°32	15°53	29°46	25°29	6°14	4°55	12°30	n.a.	M27
T 28	17 5 32	14°50'12	23°17	18°23	14°36	27°10	17°58	15°28	15°55	29°45	25°28	6° 8	4°52	12°37	n.a.	T 28
W29	17 9 29	15°47'56	8♊30	20°21	15°48	27°48	18° 8	15°25	15°57	29°44	25°27	6° 0	4°49	12°43	n.a.	W29
T 30	17 13 25	16♊45'43	23♊49	22♊17	17♉ 0	28♈26	18♈18	15♑21	15♈59	29♑43	25♏25	5♈50	4♈46	12♐50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n51	24n35	4n 4	9n11	2s18	3n17	1s58	3n13	0s41	4n14	1s 2	24s 9	1s15	5n28	0s29	21s48	1s15	21s 8	1s28	3n13	2n33	26s55		n.a.
T 2	18 7	27 51	4 45	9 48	2 6	3 46	1 57	3 29	0 41	4 19	1 2	24 9	1 15	5 30	0 29	21 48	1 15	21 8	1 28	3 11	2 32	26 57		n.a.
F 3	18 23	29 4	5 6	10 27	1 54	4 15	1 56	3 46	0 40	4 23	1 2	24 10	1 15	5 31	0 29	21 48	1 15	21 8	1 28	3 8	2 31	26 58		n.a.
S 4	18 38	28 10	5 6	11 7	1 41	4 44	1 54	4 2	0 40	4 28	1 2	24 10	1 16	5 32	0 29	21 48	1 15	21 7	1 29	3 6	2 29	27 0		n.a.
S 5	18 53	25 24	4 47	11 49	1 28	5 12	1 53	4 19	0 39	4 33	1 2	24 10	1 16	5 33	0 29	21 49	1 15	21 7	1 29	3 4	2 28	27 1		n.a.
M 6	19 8	21 11	4 11	12 32	1 15	5 41	1 51	4 35	0 39	4 38	1 2	24 11	1 16	5 34	0 29	21 49	1 15	21 7	1 29	3 4	2 27	27 3		n.a.
T 7	19 22	16 0	3 22	13 16	1 2	6 10	1 50	4 51	0 38	4 43	1 2	24 11	1 16	5 35	0 29	21 49	1 15	21 7	1 29	3 3	2 26	27 4		n.a.
W 8	19 36	10 14	2 24	14 0	0 49	6 38	1 48	5 8	0 38	4 47	1 2	24 12	1 16	5 37	0 29	21 49	1 15	21 6	1 29	3 4	2 24	27 5		n.a.
T 9	19 50	4 12	1 20	14 45	0 37	7 7	1 47	5 24	0 37	4 52	1 2	24 12	1 17	5 38	0 29	21 49	1 15	21 6	1 29	3 4	2 23	27 7		n.a.
F 10	20 3	1s52	0 13	15 31	0 24	7 35	1 45	5 40	0 36	4 57	1 2	24 13	1 17	5 39	0 29	21 49	1 15	21 6	1 29	3 4	2 22	27 8		n.a.
S 11	20 17	7 46	0s52	16 16	0 12	8 3	1 43	5 56	0 36	5 1	1 2	24 13	1 17	5 40	0 29	21 50	1 15	21 5	1 29	3 4	2 20	27 10		n.a.
S 12	20 29	13 19	1 55	17 1	0n 0	8 31	1 41	6 12	0 35	5 6	1 2	24 14	1 17	5 41	0 30	21 50	1 15	21 5	1 29	3 3	2 19	27 11		n.a.
M13	20 42	18 19	2 51	17 45	0 12	8 59	1 39	6 28	0 35	5 10	1 2	24 14	1 17	5 42	0 30	21 50	1 15	21 5	1 29	3 1	2 18	27 12		n.a.
T 14	20 54	22 34	3 40	18 28	0 23	9 27	1 37	6 44	0 34	5 15	1 2	24 15	1 18	5 43	0 30	21 50	1 15	21 5	1 30	2 59	2 17	27 14		n.a.
W15	21 6	25 53	4 19	19 11	0 33	9 55	1 35	6 59	0 34	5 19	1 2	24 15	1 18	5 44	0 30	21 50	1 15	21 4	1 30	2 55	2 15	27 15		n.a.
T 16	21 17	28 4	4 46	19 52	0 43	10 22	1 33	7 15	0 33	5 24	1 2	24 16	1 18	5 45	0 30	21 51	1 15	21 4	1 30	2 51	2 14	27 16		n.a.
F 17	21 28	28 59	5 1	20 31	0 52	10 49	1 31	7 31	0 32	5 28	1 2	24 16	1 18	5 46	0 30	21 51	1 15	21 4	1 30	2 46	2 13	27 18		n.a.
S 18	21 39	28 33	5 3	21 8	1 1	11 16	1 29	7 46	0 32	5 32	1 2	24 17	1 18	5 47	0 30	21 51	1 16	21 4	1 30	2 42	2 11	27 19		n.a.
S 19	21 49	26 46	4 52	21 44	1 9	11 43	1 27	8 2	0 31	5 37	1 3	24 17	1 18	5 48	0 30	21 51	1 16	21 3	1 30	2 39	2 10	27 20		n.a.
M20	21 59	23 44	4 27	22 17	1 16	12 10	1 24	8 17	0 31	5 41	1 3	24 18	1 19	5 49	0 30	21 51	1 16	21 3	1 30	2 36	2 9	27 22		n.a.
T 21	22 9	19 37	3 50	22 48	1 23	12 36	1 22	8 33	0 30	5 45	1 3	24 18	1 19	5 50	0 30	21 52	1 16	21 3	1 30	2 34	2 8	27 23		n.a.
W22	22 18	14 34	3 1	23 17	1 29	13 2	1 20	8 48	0 29	5 49	1 3	24 19	1 19	5 51	0 30	21 52	1 16	21 3	1 30	2 33	2 6	27 24		n.a.
T 23	22 27	8 47	2 2	23 43	1 34	13 28	1 17	9 3	0 29	5 54	1 3	24 20	1 19	5 52	0 30	21 52	1 16	21 2	1 30	2 33	2 5	27 26		n.a.
F 24	22 35	2 28	0 55	24 6	1 38	13 54	1 15	9 18	0 28	5 58	1 3	24 20	1 19	5 53	0 30	21 52	1 16	21 2	1 30	2 33	2 4	27 27		n.a.
S 25	22 43	4n10	0n18	24 27	1 41	14 19	1 12	9 33	0 27	6 2	1 3	24 21	1 20	5 54	0 30	21 53	1 16	21 2	1 30	2 34	2 2	27 28		n.a.
S 26	22 51	10 50	1 31	24 46	1 44	14 44	1 10	9 48	0 27	6 6	1 3	24 21	1 20	5 55	0 30	21 53	1 16	21 2	1 30	2 33	2 1	27 29		n.a.
M27	22 58	17 8	2 41	25 1	1 47	15 8	1 7	10 3	0 26	6 10	1 3	24 22	1 20	5 56	0 30	21 53	1 16	21 1	1 31	2 32	2 0	27 31		n.a.
T 28	23 5	22 35	3 42	25 15	1 48	15 33	1 5	10 18	0 25	6 14	1 3	24 22	1 20	5 56	0 30	21 53	1 16	21 1	1 31	2 29	1 59	27 32		n.a.
W29	23 12	26 37	4 28	25 25	1 49	15 57	1 2	10 32	0 25	6 18	1 3	24 23	1 20	5 57	0 30	21 54	1 16	21 1	1 31	2 26	1 57	27 33		n.a.
T 30	23n18	28n44	4n55	25n34	1n49	16n20	0s59	10n47	0s24	6n22	1s 3	24s24	1s20	5n58	0s30	21s54	1s16	21s 0	1s31	2n22	1n56	27s34		n.a.

Julian Day Number = 835843.5, Delta T = 16h07m58s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'35, Lahiri = -37°21'35 Julian Calendar 1 June 2425 BCE == Greg. Calendar 12 May 2425 BCE

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

JULY 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 17 22	17♊43'31	9♋ 2	24♊13	18♉12	29♈ 4	18♈28	15°R17	16♈ 1	29°R42	25°R24	5°R40	4♈43	12♐57	n.a.	F 1
S 2	17 21 19	18°41'20	23°59	26° 7	19°24	29°43	18°38	15♏13	16° 3	29♏40	25♏23	5♈31	4°39	13° 3	n.a.	S 2
S 3	17 25 15	19°39'11	8♌31	27°59	20°37	0♉21	18°48	15° 9	16° 5	29°39	25°21	5°23	4°36	13°10	n.a.	S 3
M 4	17 29 12	20°37'03	22°35	29°51	21°49	0°59	18°57	15° 5	16° 7	29°38	25°20	5°18	4°33	13°17	n.a.	M 4
T 5	17 33 8	21°34'57	6♍ 9	1♋40	23° 1	1°36	19° 7	15° 1	16° 9	29°37	25°19	5°16	4°30	13°24	n.a.	T 5
W 6	17 37 5	22°32'52	19°16	3°29	24°14	2°14	19°16	14°57	16°11	29°36	25°18	5°D15	4°27	13°30	n.a.	W 6
T 7	17 41 1	23°30'48	1♎59	5°16	25°26	2°52	19°25	14°53	16°13	29°34	25°16	5°R15	4°23	13°37	n.a.	T 7
F 8	17 44 58	24°28'46	14°22	7° 2	26°39	3°30	19°35	14°49	16°15	29°33	25°15	5°15	4°20	13°44	n.a.	F 8
S 9	17 48 54	25°26'46	26°32	8°47	27°52	4° 7	19°44	14°45	16°16	29°32	25°14	5°13	4°17	13°50	n.a.	S 9
S 10	17 52 51	26°24'47	8♏31	10°30	29° 5	4°45	19°53	14°40	16°18	29°30	25°13	5° 9	4°14	13°57	n.a.	S 10
M11	17 56 48	27°22'50	20°25	12°12	0♊17	5°22	20° 2	14°36	16°20	29°29	25°12	5° 3	4°11	14° 4	n.a.	M11
T 12	18 0 44	28°20'55	2♐16	13°53	1°30	6° 0	20°10	14°32	16°21	29°28	25°10	4°53	4° 8	14°11	n.a.	T 12
W13	18 4 41	29°19'01	14° 8	15°32	2°43	6°37	20°19	14°27	16°23	29°26	25° 9	4°41	4° 4	14°17	n.a.	W13
T 14	18 8 37	0♋17'10	26° 1	17°10	3°56	7°14	20°27	14°23	16°25	29°25	25° 8	4°28	4° 1	14°24	n.a.	T 14
F 15	18 12 34	1°15'20	7♑59	18°47	5° 9	7°51	20°36	14°18	16°26	29°24	25° 7	4°14	3°58	14°31	n.a.	F 15
S 16	18 16 30	2°13'32	20° 0	20°23	6°22	8°28	20°44	14°14	16°27	29°22	25° 6	4° 0	3°55	14°37	n.a.	S 16
S 17	18 20 27	3°11'46	2♒ 8	21°57	7°35	9° 5	20°52	14° 9	16°29	29°21	25° 5	3°48	3°52	14°44	n.a.	S 17
M18	18 24 23	4°10'03	14°23	23°30	8°49	9°42	21° 0	14° 5	16°30	29°19	25° 4	3°39	3°49	14°51	n.a.	M18
T 19	18 28 20	5° 8'21	26°48	25° 2	10° 2	10°19	21° 8	14° 0	16°31	29°18	25° 3	3°32	3°45	14°58	n.a.	T 19
W20	18 32 17	6° 6'42	9♓25	26°33	11°15	10°56	21°15	13°55	16°33	29°16	25° 2	3°29	3°42	15° 4	n.a.	W20
T 21	18 36 13	7° 5'05	22°17	28° 3	12°29	11°32	21°23	13°51	16°34	29°15	25° 1	3°27	3°39	15°11	n.a.	T 21
F 22	18 40 10	8° 3'30	5♈28	29°31	13°42	12° 9	21°30	13°46	16°35	29°13	25° 0	3°27	3°36	15°18	n.a.	F 22
S 23	18 44 6	9° 1'58	19° 0	0♌58	14°56	12°45	21°38	13°41	16°36	29°12	24°59	3°27	3°33	15°24	n.a.	S 23
S 24	18 48 3	10° 0'28	2♉57	2°24	16° 9	13°22	21°45	13°37	16°37	29°10	24°58	3°25	3°29	15°31	n.a.	S 24
M25	18 51 59	10°59'00	17°18	3°48	17°23	13°58	21°52	13°32	16°38	29° 9	24°57	3°22	3°26	15°38	n.a.	M25
T 26	18 55 56	11°57'35	2♊ 1	5°11	18°37	14°34	21°59	13°27	16°39	29° 7	24°56	3°16	3°23	15°45	n.a.	T 26
W27	18 59 52	12°56'12	17° 2	6°33	19°51	15°10	22° 5	13°23	16°40	29° 5	24°55	3° 7	3°20	15°51	n.a.	W27
T 28	19 3 49	13°54'52	2♋12	7°54	21° 4	15°46	22°12	13°18	16°41	29° 4	24°54	2°56	3°17	15°58	n.a.	T 28
F 29	19 7 45	14°53'34	17°21	9°13	22°18	16°22	22°18	13°13	16°42	29° 2	24°54	2°45	3°14	16° 5	n.a.	F 29
S 30	19 11 42	15°52'18	2♌17	10°30	23°32	16°58	22°24	13° 9	16°42	29° 1	24°53	2°35	3°10	16°12	n.a.	S 30
S 31	19 15 39	16♋51'03	16♌53	11♌46	24♊46	17♉34	22♈30	13♑ 4	16♈43	28♑59	24♏52	2♈27	3♈ 7	16♐18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n23	28n40	5n 1	25n39	1n49	16n43	0s57	11n 1	0s23	6n25	1s 3	24s24	1s21	5n59	0s30	21s54	1s16	21s 0	1s31	2n18	1n55	27s36		n.a.
S 2	23 28	26 29	4 46	25 43	1 48	17 6	0 54	11 16	0 23	6 29	1 3	24 25	1 21	6 0	0 30	21 55	1 16	21 0	1 31	2 14	1 53	27 37		n.a.
S 3	23 33	22 36	4 13	25 44	1 47	17 28	0 51	11 30	0 22	6 33	1 3	24 26	1 21	6 0	0 30	21 55	1 16	21 0	1 31	2 11	1 52	27 38		n.a.
M 4	23 38	17 31	3 25	25 43	1 45	17 50	0 49	11 44	0 21	6 36	1 3	24 26	1 21	6 1	0 30	21 55	1 16	20 59	1 31	2 9	1 51	27 39		n.a.
T 5	23 42	11 44	2 28	25 40	1 43	18 12	0 46	11 58	0 21	6 40	1 3	24 27	1 21	6 2	0 30	21 55	1 16	20 59	1 31	2 8	1 50	27 40		n.a.
W 6	23 45	5 37	1 24	25 35	1 40	18 33	0 43	12 12	0 20	6 44	1 4	24 27	1 21	6 3	0 30	21 56	1 16	20 59	1 31	2 8	1 48	27 42		n.a.
T 7	23 48	0s32	0 17	25 29	1 37	18 54	0 40	12 26	0 19	6 47	1 4	24 28	1 21	6 3	0 30	21 56	1 16	20 59	1 31	2 8	1 47	27 43		n.a.
F 8	23 51	6 31	0s48	25 20	1 33	19 14	0 38	12 40	0 19	6 51	1 4	24 29	1 22	6 4	0 30	21 56	1 16	20 59	1 31	2 8	1 46	27 44		n.a.
S 9	23 53	12 9	1 50	25 9	1 29	19 33	0 35	12 53	0 18	6 54	1 4	24 29	1 22	6 5	0 30	21 57	1 16	20 58	1 31	2 7	1 44	27 45		n.a.
S 10	23 55	17 16	2 46	24 57	1 25	19 52	0 32	13 7	0 17	6 57	1 4	24 30	1 22	6 5	0 30	21 57	1 16	20 58	1 32	2 6	1 43	27 46		n.a.
M11	23 57	21 41	3 34	24 44	1 20	20 11	0 29	13 20	0 17	7 1	1 4	24 31	1 22	6 6	0 30	21 57	1 16	20 58	1 32	2 3	1 42	27 47		n.a.
T 12	23 57	25 12	4 13	24 29	1 15	20 29	0 26	13 34	0 16	7 4	1 4	24 31	1 22	6 7	0 30	21 58	1 17	20 58	1 32	1 59	1 40	27 49		n.a.
W13	23 58	27 39	4 41	24 12	1 10	20 47	0 24	13 47	0 15	7 7	1 4	24 32	1 22	6 7	0 30	21 58	1 17	20 57	1 32	1 54	1 39	27 50		n.a.
T 14	23 58	28 50	4 56	23 54	1 4	21 4	0 21	14 0	0 14	7 11	1 4	24 32	1 22	6 8	0 30	21 58	1 17	20 57	1 32	1 49	1 38	27 51		n.a.
F 15	23 58	28 41	4 59	23 35	0 58	21 20	0 18	14 13	0 14	7 14	1 4	24 33	1 23	6 8	0 30	21 59	1 17	20 57	1 32	1 43	1 37	27 52		n.a.
S 16	23 57	27 11	4 48	23 15	0 52	21 36	0 15	14 26	0 13	7 17	1 4	24 34	1 23	6 9	0 30	21 59	1 17	20 57	1 32	1 38	1 35	27 53		n.a.
S 17	23 56	24 24	4 24	22 53	0 46	21 51	0 13	14 39	0 12	7 20	1 4	24 34	1 23	6 9	0 30	21 59	1 17	20 57	1 32	1 33	1 34	27 54		n.a.
M18	23 54	20 30	3 48	22 31	0 39	22 6	0 10	14 52	0 11	7 23	1 5	24 35	1 23	6 10	0 30	22 0	1 17	20 56	1 32	1 29	1 33	27 55		n.a.
T 19	23 52	15 40	3 0	22 7	0 32	22 20	0 7	15 4	0 11	7 26	1 5	24 35	1 23	6 10	0 30	22 0	1 17	20 56	1 32	1 26	1 31	27 56		n.a.
W20	23 49	10 6	2 3	21 43	0 25	22 33	0 4	15 17	0 10	7 28	1 5	24 36	1 23	6 11	0 30	22 0	1 17	20 56	1 32	1 25	1 30	27 57		n.a.
T 21	23 46	4 1	0 59	21 18	0 18	22 46	0 1	15 29	0 9	7 31	1 5	24 37	1 23	6 11	0 30	22 1	1 17	20 56	1 32	1 24	1 29	27 58		n.a.
F 22	23 43	2n23	0n11	20 52	0 10	22 58	0n 1	15 41	0 8	7 34	1 5	24 37	1 23	6 12	0 30	22 1	1 17	20 56	1 32	1 24	1 28	28 0		n.a.
S 23	23 39	8 51	1 21	20 26	0 3	23 10	0 4	15 53	0 8	7 37	1 5	24 38	1 23	6 12	0 30	22 1	1 17	20 55	1 32	1 24	1 26	28 1		n.a.
S 24	23 35	15 5	2 29	19 59	0s 5	23 21	0 7	16 5	0 7	7 39	1 5	24 38	1 24	6 13	0 30	22 2	1 17	20 55	1 32	1 23	1 25	28 2		n.a.
M25	23 30	20 42	3 29	19 31	0 13	23 31	0 9	16 17	0 6	7 42	1 5	24 39	1 24	6 13	0 30	22 2	1 17	20 55	1 32	1 22	1 24	28 3		n.a.
T 26	23 25	25 13	4 17	19 3	0 21	23 40	0 12	16 29	0 5	7 44	1 5	24 40	1 24	6 13	0 30	22 2	1 17	20 55	1 33	1 19	1 22	28 4		n.a.
W27	23 19	28 7	4 49	18 34	0 29	23 49	0 15	16 40	0 4	7 47	1 5	24 40	1 24	6 14	0 30	22 3	1 17	20 55	1 33	1 16	1 21	28 5		n.a.
T 28	23 13	28 57	5 0	18 6	0 38	23 57	0 17	16 52	0 4	7 49	1 5	24 41	1 24	6 14	0 30	22 3	1 17	20 55	1 33	1 12	1 20	28 6		n.a.
F 29	23 7	27 37	4 51	17 37	0 46	24 4	0 20	17 3	0 3	7 51	1 6	24 41	1 24	6 14	0 30	22 4	1 17	20 54	1 33	1 7	1 19	28 7		n.a.
S 30	23 0	24 19	4 22	17 7	0 54	24 11	0 22	17 15	0 2	7 54	1 6	24 42	1 24	6 15	0 30	22 4	1 17	20 54	1 33	1 3	1 17	28 8		n.a.
S 31	22n53	19n32	3n36	16n38	1s 3	24n17	0n25	17n26	0s 1	7n56	1s 6	24s43	1s24	6n15	0s30	22s 4	1s17	20s54	1s33	1n 0	1n16	28s 9		n.a.

Julian Day Number = 835873.5, Delta T = 16h07m56s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'31, Lahiri = -37°21'31 Julian Calendar 1 July 2425 BCE == Greg. Calendar 11 June 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

AUGUST 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 19 35	17♋49'51	1♍ 2	13♌ 1	26♊ 0	18♉10	22♈36	12°R59	16♈44	28°R57	24°R51	2°R21	3♈ 4	16♐25	n.a.	M 1
T 2	19 23 32	18°48'41	14°42	14°13	27°14	18°45	22°42	12♑55	16°44	28♑56	24♏51	2♈17	3° 1	16°32	n.a.	T 2
W 3	19 27 28	19°47'33	27°53	15°24	28°28	19°21	22°47	12°50	16°45	28°54	24°50	2°D16	2°58	16°38	n.a.	W 3
T 4	19 31 25	20°46'26	10♎39	16°34	29°43	19°56	22°53	12°45	16°45	28°53	24°49	2°16	2°54	16°45	n.a.	T 4
F 5	19 35 21	21°45'22	23° 5	17°41	0♋57	20°32	22°58	12°41	16°46	28°51	24°49	2°R17	2°51	16°52	n.a.	F 5
S 6	19 39 18	22°44'19	5♏14	18°46	2°11	21° 7	23° 3	12°36	16°46	28°49	24°48	2°16	2°48	16°59	n.a.	S 6
S 7	19 43 14	23°43'18	17°12	19°48	3°25	21°42	23° 8	12°32	16°46	28°48	24°47	2°13	2°45	17° 5	n.a.	S 7
M 8	19 47 11	24°42'20	29° 5	20°48	4°40	22°17	23°13	12°27	16°46	28°46	24°47	2° 8	2°42	17°12	n.a.	M 8
T 9	19 51 7	25°41'23	10♐56	21°46	5°54	22°52	23°17	12°22	16°47	28°44	24°46	2° 0	2°39	17°19	n.a.	T 9
W10	19 55 4	26°40'29	22°49	22°41	7° 9	23°27	23°22	12°18	16°47	28°43	24°46	1°50	2°35	17°25	n.a.	W10
T 11	19 59 1	27°39'37	4♑46	23°32	8°23	24° 1	23°26	12°14	16°47	28°41	24°45	1°39	2°32	17°32	n.a.	T 11
F 12	20 2 57	28°38'46	16°50	24°21	9°38	24°36	23°30	12° 9	16°47	28°39	24°45	1°27	2°29	17°39	n.a.	F 12
S 13	20 6 54	29°37'58	29° 1	25° 6	10°52	25°10	23°34	12° 5	16°R47	28°38	24°44	1°15	2°26	17°46	n.a.	S 13
S 14	20 10 50	0♒37'13	11♒21	25°46	12° 7	25°45	23°37	12° 0	16°47	28°36	24°44	1° 5	2°23	17°52	n.a.	S 14
M15	20 14 47	1°36'29	23°51	26°23	13°21	26°19	23°41	11°56	16°47	28°34	24°44	0°57	2°20	17°59	n.a.	M15
T 16	20 18 43	2°35'48	6♓30	26°55	14°36	26°53	23°44	11°52	16°47	28°33	24°43	0°52	2°16	18° 6	n.a.	T 16
W17	20 22 40	3°35'09	19°20	27°22	15°51	27°27	23°47	11°48	16°46	28°31	24°43	0°49	2°13	18°12	n.a.	W17
T 18	20 26 36	4°34'32	2♈23	27°43	17° 6	28° 1	23°50	11°44	16°46	28°29	24°43	0°D48	2°10	18°19	n.a.	T 18
F 19	20 30 33	5°33'58	15°40	27°58	18°21	28°35	23°53	11°39	16°46	28°28	24°42	0°49	2° 7	18°26	n.a.	F 19
S 20	20 34 29	6°33'26	29°13	28° 7	19°35	29° 9	23°55	11°35	16°46	28°26	24°42	0°50	2° 4	18°33	n.a.	S 20
S 21	20 38 26	7°32'57	13♉ 3	28°R10	20°50	29°42	23°58	11°31	16°45	28°24	24°42	0°R50	2° 0	18°39	n.a.	S 21
M22	20 42 23	8°32'31	27°12	28° 4	22° 5	0♊16	24° 0	11°28	16°45	28°23	24°42	0°48	1°57	18°46	n.a.	M22
T 23	20 46 19	9°32'07	11♊37	27°51	23°20	0°49	24° 2	11°24	16°44	28°21	24°42	0°45	1°54	18°53	n.a.	T 23
W24	20 50 16	10°31'46	26°16	27°30	24°35	1°23	24° 3	11°20	16°44	28°19	24°42	0°39	1°51	19° 0	n.a.	W24
T 25	20 54 12	11°31'27	11♋ 3	27° 1	25°50	1°56	24° 5	11°16	16°43	28°18	24°41	0°32	1°48	19° 6	n.a.	T 25
F 26	20 58 9	12°31'11	25°51	26°24	27° 5	2°29	24° 6	11°13	16°42	28°16	24°41	0°24	1°45	19°13	n.a.	F 26
S 27	21 2 5	13°30'57	10♌31	25°38	28°21	3° 2	24° 8	11° 9	16°42	28°15	24°41	0°16	1°41	19°20	n.a.	S 27
S 28	21 6 2	14°30'45	24°56	24°44	29°36	3°34	24° 9	11° 5	16°41	28°13	24°D41	0°10	1°38	19°26	n.a.	S 28
M29	21 9 58	15°30'35	9♍ 0	23°43	0♌51	4° 7	24° 9	11° 2	16°40	28°11	24°41	0° 6	1°35	19°33	n.a.	M29
T 30	21 13 55	16°30'27	22°39	22°36	2° 6	4°39	24°10	10°59	16°39	28°10	24°41	0° 4	1°32	19°40	n.a.	T 30
W31	21 17 51	17♌30'20	5♎53	21♌25	3♌21	5♊12	24♈10	10♑55	16♈38	28♑ 8	24♏42	0°D 4	1♈29	19♐47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n45	13n47	2n37	16n 8	1s11	24n22	0n27	17n37	0s 0	7n58	1s 6	24s43	1s24	6n15	0s30	22s 5	1s17	20s54	1s33	0n57	1n15	28s10			n.a.
T 2	22 37	7 34	1 32	15 39	1 20	24 26	0 30	17 48	0n 0	8 0	1 6	24 44	1 24	6 15	0 30	22 5	1 17	20 54	1 33	0 56	1 13	28 11			n.a.
W 3	22 28	1 13	0 23	15 10	1 29	24 30	0 32	17 58	0 1	8 2	1 6	24 44	1 24	6 15	0 30	22 5	1 17	20 54	1 33	0 55	1 12	28 12			n.a.
T 4	22 19	4s59	0s44	14 41	1 37	24 33	0 35	18 9	0 2	8 4	1 6	24 45	1 25	6 16	0 30	22 6	1 17	20 54	1 33	0 55	1 11	28 13			n.a.
F 5	22 10	10 50	1 48	14 12	1 46	24 35	0 37	18 19	0 3	8 6	1 6	24 45	1 25	6 16	0 30	22 6	1 17	20 54	1 33	0 55	1 10	28 14			n.a.
S 6	22 0	16 9	2 45	13 44	1 54	24 36	0 39	18 30	0 4	8 8	1 6	24 46	1 25	6 16	0 30	22 6	1 17	20 53	1 33	0 55	1 8	28 14			n.a.
S 7	21 50	20 46	3 35	13 16	2 3	24 37	0 42	18 40	0 5	8 9	1 6	24 46	1 25	6 16	0 30	22 7	1 17	20 53	1 33	0 54	1 7	28 15			n.a.
M 8	21 39	24 31	4 14	12 49	2 11	24 37	0 44	18 50	0 6	8 11	1 7	24 47	1 25	6 16	0 30	22 7	1 17	20 53	1 33	0 52	1 6	28 16			n.a.
T 9	21 28	27 14	4 42	12 22	2 19	24 36	0 46	19 0	0 6	8 13	1 7	24 47	1 25	6 16	0 30	22 8	1 17	20 53	1 33	0 49	1 4	28 17			n.a.
W10	21 17	28 44	4 59	11 57	2 27	24 34	0 48	19 10	0 7	8 14	1 7	24 48	1 25	6 16	0 30	22 8	1 17	20 53	1 33	0 45	1 3	28 18			n.a.
T 11	21 5	28 55	5 2	11 32	2 35	24 32	0 50	19 20	0 8	8 16	1 7	24 48	1 25	6 16	0 30	22 8	1 17	20 53	1 33	0 40	1 2	28 19			n.a.
F 12	20 53	27 42	4 52	11 9	2 43	24 29	0 52	19 29	0 9	8 17	1 7	24 49	1 25	6 16	0 30	22 9	1 17	20 53	1 33	0 35	1 1	28 20			n.a.
S 13	20 41	25 10	4 28	10 47	2 50	24 25	0 54	19 39	0 10	8 19	1 7	24 49	1 25	6 16	0 31	22 9	1 17	20 53	1 33	0 30	0 59	28 21			n.a.
S 14	20 28	21 27	3 52	10 26	2 57	24 20	0 56	19 48	0 11	8 20	1 7	24 49	1 25	6 16	0 31	22 9	1 17	20 53	1 34	0 26	0 58	28 22			n.a.
M15	20 14	16 45	3 4	10 7	3 4	24 15	0 58	19 57	0 12	8 21	1 7	24 50	1 25	6 16	0 31	22 10	1 17	20 53	1 34	0 23	0 57	28 23			n.a.
T 16	20 1	11 16	2 6	9 51	3 10	24 8	1 0	20 6	0 13	8 22	1 7	24 50	1 25	6 16	0 31	22 10	1 17	20 53	1 34	0 21	0 55	28 23			n.a.
W17	19 47	5 15	1 1	9 36	3 16	24 1	1 2	20 15	0 14	8 23	1 8	24 51	1 25	6 16	0 31	22 10	1 17	20 53	1 34	0 20	0 54	28 24			n.a.
T 18	19 32	1n 6	0n 8	9 24	3 21	23 54	1 3	20 24	0 15	8 24	1 8	24 51	1 25	6 16	0 31	22 11	1 17	20 53	1 34	0 20	0 53	28 25			n.a.
F 19	19 18	7 30	1 19	9 14	3 25	23 45	1 5	20 32	0 16	8 25	1 8	24 52	1 25	6 16	0 31	22 11	1 17	20 53	1 34	0 20	0 52	28 26			n.a.
S 20	19 3	13 42	2 26	9 8	3 29	23 36	1 7	20 41	0 17	8 26	1 8	24 52	1 25	6 15	0 31	22 11	1 17	20 53	1 34	0 20	0 50	28 27			n.a.
S 21	18 47	19 22	3 27	9 5	3 31	23 26	1 8	20 49	0 18	8 27	1 8	24 52	1 25	6 15	0 31	22 12	1 17	20 53	1 34	0 20	0 49	28 28			n.a.
M22	18 32	24 6	4 16	9 5	3 32	23 15	1 10	20 57	0 19	8 27	1 8	24 53	1 25	6 15	0 31	22 12	1 17	20 53	1 34	0 20	0 48	28 28			n.a.
T 23	18 16	27 28	4 50	9 10	3 33	23 4	1 11	21 6	0 19	8 28	1 8	24 53	1 25	6 15	0 31	22 13	1 17	20 53	1 34	0 18	0 46	28 29			n.a.
W24	17 59	29 1	5 6	9 18	3 31	22 52	1 12	21 14	0 20	8 29	1 8	24 53	1 25	6 15	0 31	22 13	1 17	20 53	1 34	0 16	0 45	28 30			n.a.
T 25	17 42	28 30	5 2	9 31	3 28	22 39	1 14	21 21	0 21	8 29	1 8	24 54	1 25	6 14	0 31	22 13	1 17	20 53	1 34	0 13	0 44	28 31			n.a.
F 26	17 25	25 59	4 37	9 48	3 24	22 26	1 15	21 29	0 22	8 30	1 8	24 54	1 25	6 14	0 31	22 14	1 17	20 53	1 34	0 10	0 42	28 32			n.a.
S 27	17 8	21 45	3 55	10 10	3 17	22 12	1 16	21 37	0 24	8 30	1 9	24 54	1 25	6 14	0 31	22 14	1 17	20 53	1 34	0 7	0 41	28 32			n.a.
S 28	16 50	16 17	2 58	10 36	3 9	21 57	1 17	21 44	0 25	8 30	1 9	24 55	1 25	6 13	0 31	22 14	1 17	20 53	1 34	0 4	0 40	28 33			n.a.
M29	16 32	10 5	1 51	11 6	2 59	21 41	1 18	21 51	0 26	8 30	1 9	24 55	1 25	6 13	0 31	22 15	1 17	20 53	1 34	0 3	0 39	28 34			n.a.
T 30	16 14	3 35	0 40	11 40	2 46	21 25	1 19	21 59	0 27	8 31	1 9	24 55	1 25	6 13	0 31	22 15	1 17	20 53	1 34	0 2	0 37	28 35			n.a.
W31	15n56	2s52	0s31	12n17	2s32	21n 8	1n20	22n 6	0n28	8n31	1s 9	24s55	1s25	6n12	0s31	22s15	1s17	20s53	1s34	0n 2	0n36	28s35			n.a.

Julian Day Number = 835904.5, Delta T = 16h07m53s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'27, Lahiri = -37°21'26 Julian Calendar 1 Aug. 2425 BCE == Greg. Calendar 12 July 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

SEPTEMBER 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 48	18♌30'16	18♎42	20°R11	4♌37	5♊44	24°R10	10°R52	16°R37	28°R 7	24♏42	0♈ 5	1♈26	19♐53	n.a.	T 1
F 2	21 25 45	19°30'14	1♏11	18♌56	5°52	6°16	24♈10	10♑49	16♈36	28♑ 5	24°42	0° 7	1°22	20° 0	n.a.	F 2
S 3	21 29 41	20°30'14	13°23	17°43	7° 7	6°48	24°10	10°46	16°35	28° 4	24°42	0° 8	1°19	20° 7	n.a.	S 3
S 4	21 33 38	21°30'15	25°24	16°33	8°23	7°19	24°10	10°43	16°34	28° 2	24°42	0°R 8	1°16	20°13	n.a.	S 4
M 5	21 37 34	22°30'18	7♐18	15°29	9°38	7°51	24° 9	10°40	16°33	28° 1	24°42	0° 7	1°13	20°20	n.a.	M 5
T 6	21 41 31	23°30'24	19°10	14°33	10°53	8°22	24° 8	10°37	16°32	27°59	24°43	0° 4	1°10	20°27	n.a.	T 6
W 7	21 45 27	24°30'31	1♑ 4	13°46	12° 9	8°54	24° 7	10°35	16°30	27°58	24°43	29♓59	1° 6	20°34	n.a.	W 7
T 8	21 49 24	25°30'40	13° 5	13°10	13°24	9°25	24° 6	10°32	16°29	27°56	24°43	29°54	1° 3	20°40	n.a.	T 8
F 9	21 53 20	26°30'50	25°14	12°44	14°40	9°56	24° 5	10°29	16°28	27°55	24°44	29°48	1° 0	20°47	n.a.	F 9
S 10	21 57 17	27°31'03	7♒36	12°30	15°55	10°26	24° 3	10°27	16°26	27°53	24°44	29°42	0°57	20°54	n.a.	S 10
S 11	22 1 13	28°31'17	20° 9	12°D28	17°10	10°57	24° 1	10°25	16°25	27°52	24°44	29°37	0°54	21° 1	n.a.	S 11
M12	22 5 10	29°31'34	2♓56	12°37	18°26	11°28	23°59	10°22	16°23	27°51	24°45	29°33	0°51	21° 7	n.a.	M12
T 13	22 9 7	0♍31'52	15°56	12°56	19°41	11°58	23°57	10°20	16°22	27°49	24°45	29°30	0°47	21°14	n.a.	T 13
W14	22 13 3	1°32'12	29° 9	13°25	20°57	12°28	23°54	10°18	16°20	27°48	24°46	29°D30	0°44	21°21	n.a.	W14
T 15	22 17 0	2°32'34	12♈33	14° 3	22°13	12°58	23°52	10°16	16°19	27°47	24°46	29°30	0°41	21°27	n.a.	T 15
F 16	22 20 56	3°32'59	26° 8	14°50	23°28	13°28	23°49	10°14	16°17	27°45	24°47	29°32	0°38	21°34	n.a.	F 16
S 17	22 24 53	4°33'25	9♉55	15°44	24°44	13°57	23°46	10°13	16°15	27°44	24°48	29°33	0°35	21°41	n.a.	S 17
S 18	22 28 49	5°33'54	23°51	16°44	25°59	14°27	23°43	10°11	16°14	27°43	24°48	29°34	0°32	21°48	n.a.	S 18
M19	22 32 46	6°34'25	7♊56	17°50	27°15	14°56	23°39	10° 9	16°12	27°42	24°49	29°R35	0°28	21°54	n.a.	M19
T 20	22 36 42	7°34'58	22° 9	19° 1	28°31	15°25	23°36	10° 8	16°10	27°41	24°49	29°34	0°25	22° 1	n.a.	T 20
W21	22 40 39	8°35'33	6♋28	20°16	29°46	15°54	23°32	10° 7	16° 8	27°39	24°50	29°32	0°22	22° 8	n.a.	W21
T 22	22 44 35	9°36'11	20°48	21°35	1♍ 2	16°22	23°28	10° 5	16° 6	27°38	24°51	29°30	0°19	22°15	n.a.	T 22
F 23	22 48 32	10°36'50	5♌ 7	22°57	2°18	16°51	23°24	10° 4	16° 4	27°37	24°52	29°27	0°16	22°21	n.a.	F 23
S 24	22 52 29	11°37'31	19°19	24°21	3°33	17°19	23°19	10° 3	16° 2	27°36	24°52	29°25	0°12	22°28	n.a.	S 24
S 25	22 56 25	12°38'13	3♍20	25°48	4°49	17°47	23°15	10° 2	16° 0	27°35	24°53	29°23	0° 9	22°35	n.a.	S 25
M26	23 0 22	13°38'58	17° 5	27°16	6° 5	18°14	23°10	10° 1	15°58	27°34	24°54	29°21	0° 6	22°41	n.a.	M26
T 27	23 4 18	14°39'44	0♎33	28°46	7°20	18°42	23° 5	10° 1	15°56	27°33	24°55	29°D21	0° 3	22°48	n.a.	T 27
W28	23 8 15	15°40'31	13°40	0♍17	8°36	19° 9	23° 0	10° 0	15°54	27°32	24°56	29°22	29♓59	22°55	n.a.	W28
T 29	23 12 11	16°41'20	26°28	1°49	9°52	19°36	22°55	10° 0	15°52	27°31	24°57	29°22	29°57	23° 2	n.a.	T 29
F 30	23 16 8	17♍42'10	8♏57	3♍21	11♍ 7	20♊ 3	22♈50	9♑59	15♈50	27♑30	24♏58	29♓24	29♓53	23♐ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n37	9s 1	1s39	12n56	2s16	20n51	1n21	22n12	0n29	8n31	1s 9	24s56	1s25	6n12	0s31	22s15	1s17	20s53	1s34	0n 2	0n35	28s36		n.a.
F 2	15 18	14 39	2 41	13 37	1 58	20 33	1 22	22 19	0 30	8 30	1 9	24 56	1 25	6 12	0 31	22 16	1 17	20 53	1 34	0 3	0 33	28 37		n.a.
S 3	14 58	19 35	3 33	14 18	1 39	20 14	1 23	22 26	0 31	8 30	1 9	24 56	1 25	6 11	0 31	22 16	1 17	20 53	1 34	0 3	0 32	28 37		n.a.
S 4	14 39	23 40	4 16	14 58	1 19	19 55	1 23	22 32	0 32	8 30	1 9	24 56	1 25	6 11	0 31	22 16	1 17	20 53	1 34	0 3	0 31	28 38		n.a.
M 5	14 19	26 43	4 47	15 37	0 59	19 35	1 24	22 39	0 33	8 30	1 9	24 57	1 25	6 10	0 31	22 17	1 17	20 53	1 34	0 3	0 30	28 39		n.a.
T 6	13 59	28 35	5 5	16 13	0 38	19 14	1 25	22 45	0 34	8 29	1 10	24 57	1 25	6 10	0 31	22 17	1 17	20 53	1 35	0 2	0 28	28 40		n.a.
W 7	13 39	29 8	5 11	16 46	0 18	18 53	1 25	22 51	0 35	8 29	1 10	24 57	1 25	6 9	0 31	22 17	1 17	20 54	1 35	0s 0	0 27	28 40		n.a.
T 8	13 18	28 20	5 3	17 15	0n 1	18 32	1 26	22 57	0 36	8 28	1 10	24 57	1 25	6 9	0 31	22 18	1 17	20 54	1 35	0 2	0 26	28 41		n.a.
F 9	12 57	26 9	4 41	17 40	0 19	18 10	1 26	23 3	0 38	8 28	1 10	24 57	1 25	6 8	0 31	22 18	1 17	20 54	1 35	0 5	0 24	28 42		n.a.
S 10	12 36	22 44	4 6	18 0	0 36	17 47	1 26	23 9	0 39	8 27	1 10	24 58	1 25	6 8	0 31	22 18	1 17	20 54	1 35	0 7	0 23	28 42		n.a.
S 11	12 15	18 13	3 18	18 16	0 52	17 24	1 26	23 14	0 40	8 26	1 10	24 58	1 25	6 7	0 31	22 18	1 17	20 54	1 35	0 10	0 22	28 43		n.a.
M12	11 53	12 49	2 20	18 27	1 6	17 0	1 27	23 20	0 41	8 25	1 10	24 58	1 25	6 6	0 31	22 19	1 17	20 54	1 35	0 11	0 21	28 43		n.a.
T 13	11 32	6 47	1 14	18 33	1 18	16 36	1 27	23 25	0 42	8 24	1 10	24 58	1 25	6 6	0 31	22 19	1 17	20 54	1 35	0 12	0 19	28 44		n.a.
W14	11 10	0 23	0 2	18 35	1 29	16 12	1 27	23 31	0 44	8 23	1 10	24 58	1 25	6 5	0 31	22 19	1 17	20 55	1 35	0 12	0 18	28 45		n.a.
T 15	10 48	6n 9	1n11	18 33	1 39	15 47	1 27	23 36	0 45	8 22	1 10	24 58	1 25	6 5	0 31	22 19	1 17	20 55	1 35	0 12	0 17	28 45		n.a.
F 16	10 26	12 30	2 21	18 26	1 47	15 21	1 26	23 41	0 46	8 21	1 10	24 58	1 25	6 4	0 31	22 20	1 17	20 55	1 35	0 12	0 15	28 46		n.a.
S 17	10 3	18 19	3 24	18 16	1 53	14 55	1 26	23 46	0 47	8 20	1 10	24 58	1 25	6 3	0 31	22 20	1 17	20 55	1 35	0 11	0 14	28 46		n.a.
S 18	9 40	23 16	4 16	18 3	1 59	14 29	1 26	23 50	0 48	8 19	1 11	24 59	1 25	6 3	0 31	22 20	1 17	20 55	1 35	0 10	0 13	28 47		n.a.
M19	9 18	26 55	4 52	17 46	2 3	14 2	1 26	23 55	0 50	8 17	1 11	24 59	1 25	6 2	0 31	22 20	1 17	20 56	1 35	0 10	0 12	28 48		n.a.
T 20	8 55	28 55	5 12	17 26	2 6	13 35	1 25	24 0	0 51	8 16	1 11	24 59	1 25	6 1	0 31	22 21	1 17	20 56	1 35	0 11	0 10	28 48		n.a.
W21	8 32	29 0	5 12	17 4	2 8	13 7	1 25	24 4	0 52	8 15	1 11	24 59	1 25	6 0	0 31	22 21	1 17	20 56	1 35	0 11	0 9	28 49		n.a.
T 22	8 8	27 9	4 53	16 39	2 9	12 39	1 24	24 9	0 54	8 13	1 11	24 59	1 24	6 0	0 31	22 21	1 17	20 56	1 35	0 12	0 8	28 49		n.a.
F 23	7 45	23 32	4 16	16 12	2 9	12 11	1 24	24 13	0 55	8 11	1 11	24 59	1 24	5 59	0 31	22 21	1 17	20 56	1 35	0 13	0 6	28 50		n.a.
S 24	7 21	18 34	3 23	15 43	2 9	11 43	1 23	24 17	0 56	8 10	1 11	24 59	1 24	5 58	0 31	22 22	1 17	20 57	1 35	0 14	0 5	28 50		n.a.
S 25	6 58	12 39	2 19	15 12	2 7	11 14	1 22	24 21	0 58	8 8	1 11	24 59	1 24	5 57	0 31	22 22	1 17	20 57	1 35	0 15	0 4	28 51		n.a.
M26	6 34	6 14	1 7	14 39	2 6	10 45	1 22	24 25	0 59	8 6	1 11	24 59	1 24	5 56	0 31	22 22	1 17	20 57	1 35	0 16	0 2	28 51		n.a.
T 27	6 10	0s19	0s 7	14 5	2 3	10 15	1 21	24 29	1 0	8 4	1 11	24 59	1 24	5 56	0 31	22 22	1 17	20 57	1 35	0 16	0 1	28 52		n.a.
W28	5 46	6 42	1 18	13 29	2 0	9 45	1 20	24 32	1 2	8 2	1 11	24 59	1 24	5 55	0 31	22 22	1 17	20 58	1 35	0 16	0s 0	28 52		n.a.
T 29	5 22	12 40	2 24	12 53	1 57	9 15	1 19	24 36	1 3	8 0	1 11	24 59	1 24	5 54	0 31	22 22	1 17	20 58	1 36	0 15	0 1	28 53		n.a.
F 30	4n58	17s59	3s22	12n15	1n53	8n45	1n18	24n40	1n 5	7n58	1s11	24s59	1s24	5n53	0s31	22s23	1s17	20s58	1s36	0s15	0s 3	28s53		n.a.

Julian Day Number = 835935.5, Delta T = 16h07m51s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'23, Lahiri = -37°21'22 Julian Calendar 1 Sept. 2425 BCE == Greg. Calendar 12 Aug. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

OCTOBER 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 4	18♍43'02	21♏12	4♍55	12♍23	20♊29	22°R44	9°R59	15°R48	27°R29	24♏59	29♓25	29♓50	23♐15	n.a.	S 1
S 2	23 24 1	19°43'55	3♐14	6°29	13°39	20°56	22♈38	9♑59	15♈45	27♑28	25° 0	29°26	29°47	23°22	n.a.	S 2
M 3	23 27 58	20°44'49	15° 9	8° 3	14°55	21°22	22°32	9°D59	15°43	27°27	25° 1	29°26	29°44	23°28	n.a.	M 3
T 4	23 31 54	21°45'44	27° 2	9°37	16°10	21°47	22°26	9°59	15°41	27°26	25° 2	29°R26	29°41	23°35	n.a.	T 4
W 5	23 35 51	22°46'40	8♑56	11°12	17°26	22°13	22°20	9°59	15°39	27°26	25° 3	29°26	29°38	23°42	n.a.	W 5
T 6	23 39 47	23°47'38	20°57	12°46	18°42	22°38	22°14	9°59	15°36	27°25	25° 4	29°25	29°34	23°49	n.a.	T 6
F 7	23 43 44	24°48'36	3♒ 9	14°21	19°57	23° 3	22° 8	10° 0	15°34	27°24	25° 5	29°25	29°31	23°55	n.a.	F 7
S 8	23 47 40	25°49'36	15°35	15°56	21°13	23°28	22° 1	10° 0	15°32	27°23	25° 6	29°24	29°28	24° 2	n.a.	S 8
S 9	23 51 37	26°50'36	28°19	17°31	22°29	23°52	21°54	10° 1	15°29	27°23	25° 8	29°24	29°25	24° 9	n.a.	S 9
M10	23 55 33	27°51'38	11♓20	19° 6	23°45	24°16	21°48	10° 2	15°27	27°22	25° 9	29°23	29°22	24°16	n.a.	M10
T 11	23 59 30	28°52'40	24°40	20°40	25° 0	24°40	21°41	10° 2	15°25	27°22	25°10	29°23	29°18	24°22	n.a.	T 11
W12	0 3 27	29°53'44	8♈18	22°15	26°16	25° 3	21°34	10° 3	15°22	27°21	25°11	29°23	29°15	24°29	n.a.	W12
T 13	0 7 23	0♎54'49	22°10	23°50	27°32	25°27	21°26	10° 4	15°20	27°20	25°12	29°23	29°12	24°36	n.a.	T 13
F 14	0 11 20	1°55'55	6♉14	25°24	28°47	25°49	21°19	10° 5	15°17	27°20	25°14	29°23	29° 9	24°42	n.a.	F 14
S 15	0 15 16	2°57'02	20°26	26°59	0♎ 3	26°12	21°12	10° 7	15°15	27°19	25°15	29°23	29° 6	24°49	n.a.	S 15
S 16	0 19 13	3°58'10	4♊42	28°33	1°19	26°34	21° 4	10° 8	15°12	27°19	25°16	29°22	29° 3	24°56	n.a.	S 16
M17	0 23 9	4°59'20	18°58	0♎ 8	2°34	26°56	20°57	10°10	15°10	27°19	25°18	29°22	28°59	25° 3	n.a.	M17
T 18	0 27 6	6° 0'31	3♋12	1°42	3°50	27°18	20°49	10°11	15° 7	27°18	25°19	29°D22	28°56	25° 9	n.a.	T 18
W19	0 31 2	7° 1'44	17°20	3°17	5° 6	27°39	20°41	10°13	15° 5	27°18	25°21	29°22	28°53	25°16	n.a.	W19
T 20	0 34 59	8° 2'57	1♌22	4°51	6°22	27°59	20°34	10°15	15° 2	27°18	25°22	29°22	28°50	25°23	n.a.	T 20
F 21	0 38 56	9° 4'11	15°15	6°26	7°37	28°20	20°26	10°17	15° 0	27°17	25°24	29°23	28°47	25°30	n.a.	F 21
S 22	0 42 52	10° 5'27	28°58	8° 0	8°53	28°40	20°18	10°19	14°57	27°17	25°25	29°24	28°43	25°36	n.a.	S 22
S 23	0 46 49	11° 6'43	12♍29	9°34	10° 9	28°59	20°10	10°21	14°54	27°17	25°27	29°25	28°40	25°43	n.a.	S 23
M24	0 50 45	12° 8'00	25°49	11° 9	11°24	29°19	20° 2	10°23	14°52	27°17	25°28	29°R25	28°37	25°50	n.a.	M24
T 25	0 54 42	13° 9'18	8♎55	12°43	12°40	29°37	19°54	10°25	14°49	27°16	25°30	29°25	28°34	25°56	n.a.	T 25
W26	0 58 38	14°10'36	21°47	14°18	13°56	29°56	19°46	10°28	14°47	27°16	25°31	29°24	28°31	26° 3	n.a.	W26
T 27	1 2 35	15°11'55	4♏25	15°53	15°11	0♋14	19°38	10°30	14°44	27°16	25°33	29°22	28°28	26°10	n.a.	T 27
F 28	1 6 32	16°13'14	16°49	17°28	16°27	0°31	19°29	10°33	14°42	27°16	25°34	29°20	28°24	26°17	n.a.	F 28
S 29	1 10 28	17°14'34	29° 1	19° 2	17°42	0°48	19°21	10°36	14°39	27°D16	25°36	29°17	28°21	26°23	n.a.	S 29
S 30	1 14 25	18°15'54	11♐ 4	20°38	18°58	1° 5	19°13	10°38	14°37	27°16	25°38	29°14	28°18	26°30	n.a.	S 30
M31	1 18 21	19♎17'14	22♐59	22♎13	20♎14	1♋21	19♈ 5	10♑41	14♈34	27♑16	25♏39	29♓11	28♓15	26♐37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	22s27	4s 9	11n36	1n49	8n15	1n17	24n43	1n 6	7n56	1s11	24s59	1s24	5n52	0s31	22s23	1s17	20s59	1s36	0s14	0s 4	28s54		n.a.
S 2	4 9	25 55	4 44	10 56	1 44	7 44	1 16	24 46	1 7	7 54	1 11	24 59	1 24	5 51	0 31	22 23	1 17	20 59	1 36	0 14	0 5	28 54		n.a.
M 3	3 45	28 12	5 7	10 16	1 39	7 13	1 15	24 50	1 9	7 52	1 11	24 59	1 24	5 51	0 31	22 23	1 17	20 59	1 36	0 14	0 7	28 55		n.a.
T 4	3 20	29 12	5 16	9 35	1 34	6 42	1 13	24 53	1 10	7 50	1 11	24 59	1 24	5 50	0 31	22 23	1 17	20 59	1 36	0 14	0 8	28 55		n.a.
W 5	2 56	28 51	5 12	8 54	1 29	6 10	1 12	24 56	1 12	7 47	1 11	24 59	1 24	5 49	0 31	22 23	1 17	21 0	1 36	0 14	0 9	28 56		n.a.
T 6	2 31	27 9	4 55	8 11	1 23	5 39	1 11	24 59	1 13	7 45	1 11	24 58	1 24	5 48	0 31	22 23	1 17	21 0	1 36	0 14	0 10	28 56		n.a.
F 7	2 6	24 9	4 24	7 29	1 18	5 7	1 9	25 2	1 15	7 42	1 11	24 58	1 24	5 47	0 31	22 24	1 17	21 0	1 36	0 14	0 12	28 57		n.a.
S 8	1 42	20 0	3 40	6 46	1 12	4 36	1 8	25 5	1 17	7 40	1 11	24 58	1 23	5 46	0 31	22 24	1 17	21 1	1 36	0 15	0 13	28 57		n.a.
S 9	1 17	14 53	2 44	6 3	1 6	4 4	1 7	25 7	1 18	7 37	1 11	24 58	1 23	5 45	0 31	22 24	1 17	21 1	1 36	0 15	0 14	28 57		n.a.
M10	0 52	8 59	1 38	5 19	1 0	3 32	1 5	25 10	1 20	7 35	1 11	24 58	1 23	5 44	0 31	22 24	1 17	21 1	1 36	0 15	0 16	28 58		n.a.
T 11	0 27	2 34	0 26	4 36	0 54	3 0	1 3	25 13	1 21	7 32	1 11	24 58	1 23	5 43	0 31	22 24	1 17	21 2	1 36	0 15	0 17	28 58		n.a.
W12	0 3	4n 7	0n49	3 52	0 47	2 27	1 2	25 15	1 23	7 30	1 11	24 58	1 23	5 42	0 31	22 24	1 17	21 2	1 36	0 15	0 18	28 58		n.a.
T 13	0s22	10 43	2 3	3 8	0 41	1 55	1 0	25 18	1 25	7 27	1 11	24 58	1 23	5 41	0 31	22 24	1 17	21 3	1 36	0 15	0 19	28 59		n.a.
F 14	0 47	16 53	3 10	2 23	0 34	1 23	0 58	25 20	1 26	7 24	1 11	24 57	1 23	5 40	0 31	22 24	1 16	21 3	1 36	0 15	0 21	28 59		n.a.
S 15	1 12	22 12	4 7	1 39	0 28	0 50	0 57	25 23	1 28	7 21	1 11	24 57	1 23	5 39	0 31	22 24	1 16	21 3	1 36	0 15	0 22	29 0		n.a.
S 16	1 37	26 16	4 48	0 55	0 22	0 18	0 55	25 25	1 30	7 19	1 11	24 57	1 23	5 38	0 31	22 24	1 16	21 4	1 36	0 15	0 23	29 0		n.a.
M17	2 1	28 40	5 12	0 10	0 15	0s14	0 53	25 27	1 31	7 16	1 11	24 57	1 23	5 37	0 31	22 24	1 16	21 4	1 36	0 16	0 25	29 0		n.a.
T 18	2 26	29 12	5 16	0s34	0 9	0 47	0 51	25 30	1 33	7 13	1 11	24 57	1 23	5 36	0 31	22 24	1 16	21 4	1 36	0 16	0 26	29 1		n.a.
W19	2 51	27 48	5 1	1 18	0 2	1 19	0 49	25 32	1 35	7 10	1 11	24 56	1 23	5 35	0 31	22 25	1 16	21 5	1 36	0 16	0 27	29 1		n.a.
T 20	3 16	24 39	4 29	2 2	0s 4	1 52	0 47	25 34	1 37	7 7	1 10	24 56	1 23	5 34	0 31	22 25	1 16	21 5	1 37	0 15	0 29	29 1		n.a.
F 21	3 40	20 8	3 41	2 46	0 11	2 24	0 45	25 36	1 39	7 4	1 10	24 56	1 23	5 33	0 31	22 25	1 16	21 6	1 37	0 15	0 30	29 1		n.a.
S 22	4 5	14 36	2 41	3 30	0 17	2 56	0 43	25 38	1 40	7 1	1 10	24 56	1 23	5 32	0 31	22 25	1 16	21 6	1 37	0 15	0 31	29 2		n.a.
S 23	4 29	8 26	1 32	4 14	0 24	3 28	0 41	25 40	1 42	6 58	1 10	24 56	1 22	5 31	0 31	22 25	1 16	21 7	1 37	0 14	0 32	29 2		n.a.
M24	4 54	2 0	0 20	4 58	0 30	4 1	0 39	25 42	1 44	6 55	1 10	24 55	1 22	5 30	0 31	22 25	1 16	21 7	1 37	0 14	0 34	29 2		n.a.
T 25	5 18	4s24	0s52	5 41	0 36	4 33	0 37	25 44	1 46	6 52	1 10	24 55	1 22	5 29	0 31	22 25	1 16	21 7	1 37	0 14	0 35	29 3		n.a.
W26	5 43	10 32	2 0	6 24	0 42	5 5	0 35	25 46	1 48	6 49	1 10	24 55	1 22	5 28	0 31	22 25	1 16	21 8	1 37	0 15	0 36	29 3		n.a.
T 27	6 7	16 7	3 1	7 7	0 48	5 37	0 33	25 48	1 50	6 46	1 10	24 55	1 22	5 27	0 31	22 25	1 16	21 8	1 37	0 15	0 38	29 3		n.a.
F 28	6 31	20 56	3 52	7 50	0 54	6 8	0 30	25 50	1 52	6 43	1 10	24 54	1 22	5 26	0 31	22 25	1 16	21 9	1 37	0 16	0 39	29 3		n.a.
S 29	6 55	24 48	4 32	8 32	1 0	6 40	0 28	25 52	1 54	6 40	1 10	24 54	1 22	5 25	0 31	22 25	1 16	21 9	1 37	0 18	0 40	29 4		n.a.
S 30	7 19	27 32	4 59	9 14	1 5	7 11	0 26	25 54	1 56	6 37	1 9	24 54	1 22	5 24	0 31	22 24	1 16	21 10	1 37	0 19	0 41	29 4		n.a.
M31	7s43	28s59	5s13	9s56	1s11	7s43	0n24	25n56	1n58	6n34	1s 9	24s53	1s22	5n23	0s31	22s24	1s16	21s10	1s37	0s20	0s43	29s 4		n.a.

Julian Day Number = 835965.5, Delta T = 16h07m49s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'19, Lahiri = -37°21'18 Julian Calendar 1 Oct. 2425 BCE == Greg. Calendar 11 Sept. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

NOVEMBER 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 18	20♎18'34	4♑50	23♎48	21♎29	1♋37	18°R57	10♑44	14°R31	27♑16	25♏41	29°R 9	28♓12	26♐43	n.a.	T 1
W 2	1 26 14	21°19'55	16°43	25°24	22°45	1°52	18♈49	10°48	14♈29	27°17	25°43	29°D 8	28° 9	26°50	n.a.	W 2
T 3	1 30 11	22°21'15	28°42	26°59	24° 0	2° 7	18°40	10°51	14°26	27°17	25°44	29♓ 8	28° 5	26°57	n.a.	T 3
F 4	1 34 7	23°22'35	10♒51	28°35	25°16	2°21	18°32	10°54	14°24	27°17	25°46	29° 9	28° 2	27° 4	n.a.	F 4
S 5	1 38 4	24°23'56	23°16	0♏11	26°31	2°34	18°24	10°58	14°21	27°17	25°48	29°11	27°59	27°10	n.a.	S 5
S 6	1 42 1	25°25'16	6♓ 0	1°48	27°47	2°47	18°16	11° 1	14°19	27°17	25°49	29°13	27°56	27°17	n.a.	S 6
M 7	1 45 57	26°26'35	19° 7	3°24	29° 2	3° 0	18° 8	11° 5	14°16	27°18	25°51	29°14	27°53	27°24	n.a.	M 7
T 8	1 49 54	27°27'55	2♈38	5° 1	0♏18	3°12	18° 0	11° 8	14°14	27°18	25°53	29°R14	27°49	27°31	n.a.	T 8
W 9	1 53 50	28°29'15	16°34	6°38	1°33	3°24	17°52	11°12	14°11	27°19	25°55	29°13	27°46	27°37	n.a.	W 9
T 10	1 57 47	29°30'34	0♉50	8°15	2°49	3°35	17°44	11°16	14° 9	27°19	25°57	29°11	27°43	27°44	n.a.	T 10
F 11	2 1 43	0♏31'54	15°24	9°52	4° 4	3°45	17°37	11°20	14° 6	27°19	25°58	29° 7	27°40	27°51	n.a.	F 11
S 12	2 5 40	1°33'13	0♊ 6	11°29	5°20	3°55	17°29	11°24	14° 4	27°20	26° 0	29° 2	27°37	27°57	n.a.	S 12
S 13	2 9 37	2°34'33	14°51	13° 6	6°35	4° 4	17°21	11°28	14° 2	27°20	26° 2	28°57	27°34	28° 4	n.a.	S 13
M14	2 13 33	3°35'53	29°31	14°44	7°51	4°12	17°14	11°33	13°59	27°21	26° 4	28°52	27°30	28°11	n.a.	M14
T 15	2 17 30	4°37'12	14♋ 0	16°21	9° 6	4°20	17° 6	11°37	13°57	27°22	26° 6	28°49	27°27	28°18	n.a.	T 15
W16	2 21 26	5°38'32	28°13	17°58	10°21	4°28	16°59	11°41	13°55	27°22	26° 8	28°47	27°24	28°24	n.a.	W16
T 17	2 25 23	6°39'52	12♌ 9	19°35	11°37	4°34	16°51	11°46	13°52	27°23	26°10	28°D47	27°21	28°31	n.a.	T 17
F 18	2 29 19	7°41'11	25°49	21°12	12°52	4°40	16°44	11°50	13°50	27°24	26°11	28°48	27°18	28°38	n.a.	F 18
S 19	2 33 16	8°42'30	9♍12	22°48	14° 8	4°45	16°37	11°55	13°48	27°24	26°13	28°49	27°15	28°45	n.a.	S 19
S 20	2 37 13	9°43'50	22°20	24°23	15°23	4°50	16°30	12° 0	13°45	27°25	26°15	28°R51	27°11	28°51	n.a.	S 20
M21	2 41 9	10°45'08	5♎15	25°58	16°38	4°54	16°23	12° 5	13°43	27°26	26°17	28°51	27° 8	28°58	n.a.	M21
T 22	2 45 6	11°46'27	17°59	27°32	17°54	4°57	16°17	12°10	13°41	27°27	26°19	28°49	27° 5	29° 5	n.a.	T 22
W23	2 49 2	12°47'45	0♏32	29° 4	19° 9	4°59	16°10	12°15	13°39	27°27	26°21	28°45	27° 2	29°11	n.a.	W23
T 24	2 52 59	13°49'02	12°55	0♐34	20°24	5° 1	16° 3	12°20	13°37	27°28	26°23	28°38	26°59	29°18	n.a.	T 24
F 25	2 56 55	14°50'19	25° 9	2° 3	21°39	5° 2	15°57	12°25	13°35	27°29	26°25	28°30	26°55	29°25	n.a.	F 25
S 26	3 0 52	15°51'35	7♐15	3°29	22°55	5°R 2	15°51	12°30	13°33	27°30	26°27	28°20	26°52	29°32	n.a.	S 26
S 27	3 4 49	16°52'51	19°14	4°52	24°10	5° 2	15°45	12°35	13°31	27°31	26°29	28°10	26°49	29°38	n.a.	S 27
M28	3 8 45	17°54'05	1♑ 7	6°11	25°25	5° 0	15°39	12°41	13°29	27°32	26°31	28° 1	26°46	29°45	n.a.	M28
T 29	3 12 42	18°55'19	12°58	7°27	26°40	4°58	15°33	12°46	13°27	27°33	26°33	27°53	26°43	29°52	n.a.	T 29
W30	3 16 38	19♏56'31	24♑49	8♐37	27♏56	4♋56	15♈28	12♑52	13♈25	27♑34	26♏35	27♓48	26♓40	29♐59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 6	29s 6	5s13	10s37	1s16	8s14	0n21	25n58	2n 0	6n31	1s 9	24s53	1s22	5n22	0s31	22s24	1s16	21s11	1s37	0s21	0s44	29s 4		n.a.
W 2	8 30	27 51	5 0	11 17	1 21	8 44	0 19	26 0	2 2	6 28	1 9	24 53	1 22	5 21	0 31	22 24	1 16	21 11	1 37	0 21	0 45	29 4		n.a.
T 3	8 53	25 20	4 34	11 58	1 26	9 15	0 17	26 2	2 4	6 25	1 9	24 52	1 22	5 20	0 31	22 24	1 16	21 11	1 37	0 21	0 47	29 5		n.a.
F 4	9 17	21 39	3 55	12 37	1 31	9 46	0 15	26 3	2 7	6 22	1 9	24 52	1 22	5 19	0 31	22 24	1 16	21 12	1 37	0 21	0 48	29 5		n.a.
S 5	9 40	16 58	3 5	13 16	1 36	10 16	0 12	26 5	2 9	6 19	1 9	24 52	1 22	5 18	0 31	22 24	1 16	21 12	1 37	0 20	0 49	29 5		n.a.
S 6	10 3	11 26	2 4	13 55	1 40	10 46	0 10	26 7	2 11	6 16	1 8	24 51	1 22	5 17	0 31	22 24	1 16	21 13	1 37	0 19	0 50	29 5		n.a.
M 7	10 25	5 15	0 55	14 33	1 44	11 15	0 8	26 9	2 13	6 13	1 8	24 51	1 21	5 16	0 31	22 24	1 16	21 13	1 38	0 19	0 52	29 5		n.a.
T 8	10 48	1n21	0n19	15 10	1 48	11 45	0 5	26 11	2 15	6 10	1 8	24 51	1 21	5 15	0 31	22 24	1 16	21 14	1 38	0 19	0 53	29 5		n.a.
W 9	11 10	8 5	1 33	15 46	1 51	12 14	0 3	26 13	2 18	6 7	1 8	24 50	1 21	5 14	0 31	22 24	1 16	21 14	1 38	0 19	0 54	29 6		n.a.
T 10	11 33	14 34	2 44	16 22	1 54	12 43	0 1	26 15	2 20	6 4	1 8	24 50	1 21	5 14	0 31	22 24	1 16	21 15	1 38	0 20	0 56	29 6		n.a.
F 11	11 55	20 24	3 46	16 57	1 57	13 11	0s 2	26 17	2 22	6 1	1 7	24 49	1 21	5 13	0 31	22 23	1 16	21 15	1 38	0 22	0 57	29 6		n.a.
S 12	12 16	25 3	4 33	17 30	2 0	13 39	0 4	26 19	2 25	5 59	1 7	24 49	1 21	5 12	0 31	22 23	1 16	21 16	1 38	0 24	0 58	29 6		n.a.
S 13	12 38	28 5	5 2	18 3	2 2	14 7	0 7	26 21	2 27	5 56	1 7	24 49	1 21	5 11	0 31	22 23	1 16	21 16	1 38	0 26	0 59	29 6		n.a.
M14	12 59	29 9	5 11	18 35	2 4	14 34	0 9	26 23	2 30	5 53	1 7	24 48	1 21	5 10	0 31	22 23	1 15	21 17	1 38	0 28	1 1	29 6		n.a.
T 15	13 21	28 11	5 0	19 5	2 5	15 1	0 11	26 26	2 32	5 50	1 7	24 48	1 21	5 9	0 31	22 23	1 15	21 17	1 38	0 29	1 2	29 6		n.a.
W16	13 42	25 24	4 31	19 34	2 6	15 28	0 14	26 28	2 34	5 48	1 6	24 47	1 21	5 8	0 31	22 23	1 15	21 18	1 38	0 30	1 3	29 6		n.a.
T 17	14 2	21 8	3 46	20 2	2 6	15 54	0 16	26 30	2 37	5 45	1 6	24 47	1 21	5 7	0 31	22 23	1 15	21 19	1 38	0 30	1 5	29 6		n.a.
F 18	14 23	15 51	2 50	20 29	2 6	16 20	0 18	26 32	2 39	5 42	1 6	24 46	1 21	5 6	0 31	22 22	1 15	21 19	1 38	0 29	1 6	29 6		n.a.
S 19	14 43	9 54	1 45	20 54	2 5	16 45	0 21	26 35	2 42	5 40	1 6	24 46	1 21	5 5	0 31	22 22	1 15	21 20	1 38	0 29	1 7	29 6		n.a.
S 20	15 3	3 39	0 35	21 17	2 4	17 10	0 23	26 37	2 44	5 37	1 5	24 45	1 21	5 4	0 31	22 22	1 15	21 20	1 38	0 28	1 9	29 6		n.a.
M21	15 23	2s40	0s35	21 39	2 2	17 35	0 25	26 39	2 47	5 35	1 5	24 45	1 21	5 4	0 31	22 22	1 15	21 21	1 39	0 28	1 10	29 6		n.a.
T 22	15 42	8 46	1 42	21 58	1 59	17 59	0 27	26 42	2 50	5 32	1 5	24 44	1 21	5 3	0 31	22 22	1 15	21 21	1 39	0 29	1 11	29 7		n.a.
W23	16 1	14 26	2 43	22 16	1 56	18 22	0 30	26 44	2 52	5 30	1 5	24 44	1 21	5 2	0 31	22 21	1 15	21 22	1 39	0 31	1 12	29 7		n.a.
T 24	16 20	19 28	3 35	22 32	1 51	18 45	0 32	26 47	2 55	5 28	1 5	24 43	1 21	5 1	0 31	22 21	1 15	21 22	1 39	0 33	1 14	29 7		n.a.
F 25	16 39	23 37	4 16	22 46	1 46	19 8	0 34	26 50	2 57	5 26	1 4	24 43	1 21	5 0	0 31	22 21	1 15	21 23	1 39	0 37	1 15	29 7		n.a.
S 26	16 57	26 42	4 46	22 57	1 40	19 30	0 36	26 52	3 0	5 23	1 4	24 42	1 21	4 59	0 31	22 21	1 15	21 23	1 39	0 40	1 16	29 7		n.a.
S 27	17 15	28 33	5 2	23 6	1 33	19 51	0 38	26 55	3 3	5 21	1 4	24 42	1 20	4 59	0 31	22 21	1 15	21 24	1 39	0 45	1 18	29 6		n.a.
M28	17 33	29 4	5 6	23 13	1 25	20 12	0 41	26 58	3 5	5 19	1 3	24 41	1 20	4 58	0 31	22 20	1 15	21 24	1 39	0 48	1 19	29 6		n.a.
T 29	17 50	28 13	4 56	23 17	1 16	20 32	0 43	27 0	3 8	5 17	1 3	24 40	1 20	4 57	0 31	22 20	1 15	21 25	1 39	0 51	1 20	29 6		n.a.
W30	18s 7	26s 7	4s33	23s19	1s 6	20s52	0s45	27n 3	3n11	5n15	1s 3	24s40	1s20	4n56	0s31	22s20	1s15	21s26	1s39	0s54	1s21	29s 6		n.a.

Julian Day Number = 835996.5, Delta T = 16h07m47s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'14, Lahiri = -37°21'14 Julian Calendar 1 Nov. 2425 BCE == Greg. Calendar 12 Oct. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2425 BCE
geocentric

DECEMBER 2425 BCE (-2424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 35	20♏57'43	6♒45	9♐42	29♏11	4°R52	15°R22	12♑57	13°R23	27♑36	26♏37	27°R44	26♓36	0♑ 5	n.a.	T 1
F 2	3 24 31	21°58'53	18°50	10°40	0♐26	4♋47	15♈17	13° 3	13♈21	27°37	26°39	27°D43	26°33	0°12	n.a.	F 2
S 3	3 28 28	23° 0'01	1♓ 9	11°31	1°41	4°42	15°12	13° 9	13°19	27°38	26°40	27♓43	26°30	0°19	n.a.	S 3
S 4	3 32 25	24° 1'09	13°48	12°14	2°56	4°36	15° 7	13°15	13°17	27°39	26°42	27°44	26°27	0°25	n.a.	S 4
M 5	3 36 21	25° 2'15	26°51	12°48	4°11	4°29	15° 2	13°21	13°16	27°40	26°44	27°R45	26°24	0°32	n.a.	M 5
T 6	3 40 18	26° 3'20	10♈20	13°12	5°27	4°22	14°58	13°26	13°14	27°42	26°46	27°44	26°20	0°39	n.a.	T 6
W 7	3 44 14	27° 4'23	24°20	13°26	6°42	4°14	14°53	13°32	13°12	27°43	26°48	27°41	26°17	0°46	n.a.	W 7
T 8	3 48 11	28° 5'25	8♉46	13°R29	7°57	4° 4	14°49	13°38	13°11	27°44	26°50	27°35	26°14	0°52	n.a.	T 8
F 9	3 52 7	29° 6'26	23°37	13°20	9°12	3°54	14°45	13°45	13° 9	27°46	26°52	27°28	26°11	0°59	n.a.	F 9
S 10	3 56 4	0♐ 7'26	8♊42	13° 0	10°27	3°44	14°41	13°51	13° 7	27°47	26°54	27°18	26° 8	1° 6	n.a.	S 10
S 11	4 0 0	1° 8'25	23°53	12°29	11°42	3°32	14°38	13°57	13° 6	27°48	26°56	27° 8	26° 5	1°13	n.a.	S 11
M12	4 3 57	2° 9'22	8♋59	11°47	12°57	3°20	14°34	14° 3	13° 5	27°50	26°58	26°59	26° 1	1°19	n.a.	M12
T 13	4 7 54	3°10'19	23°50	10°56	14°12	3° 7	14°31	14°10	13° 3	27°51	27° 0	26°51	25°58	1°26	n.a.	T 13
W14	4 11 50	4°11'14	8♌20	9°56	15°27	2°53	14°28	14°16	13° 2	27°53	27° 2	26°46	25°55	1°33	n.a.	W14
T 15	4 15 47	5°12'08	22°25	8°50	16°42	2°38	14°25	14°22	13° 0	27°54	27° 4	26°43	25°52	1°39	n.a.	T 15
F 16	4 19 43	6°13'01	6♍ 5	7°40	17°57	2°23	14°22	14°29	12°59	27°56	27° 6	26°D43	25°49	1°46	n.a.	F 16
S 17	4 23 40	7°13'53	19°23	6°28	19°12	2° 7	14°20	14°36	12°58	27°57	27° 8	26°43	25°46	1°53	n.a.	S 17
S 18	4 27 36	8°14'43	2♎20	5°15	20°26	1°50	14°18	14°42	12°57	27°59	27°10	26°R43	25°42	2° 0	n.a.	S 18
M19	4 31 33	9°15'32	15° 0	4° 4	21°41	1°33	14°16	14°49	12°56	28° 1	27°12	26°41	25°39	2° 6	n.a.	M19
T 20	4 35 30	10°16'20	27°28	2°56	22°56	1°15	14°14	14°55	12°55	28° 2	27°14	26°37	25°36	2°13	n.a.	T 20
W21	4 39 26	11°17'07	9♏45	1°53	24°11	0°56	14°12	15° 2	12°54	28° 4	27°16	26°31	25°33	2°20	n.a.	W21
T 22	4 43 23	12°17'52	21°55	0°57	25°26	0°37	14°10	15° 9	12°53	28° 6	27°18	26°21	25°30	2°26	n.a.	T 22
F 23	4 47 19	13°18'36	3♐58	0° 7	26°41	0°17	14° 9	15°16	12°52	28° 7	27°20	26° 8	25°26	2°33	n.a.	F 23
S 24	4 51 16	14°19'18	15°56	29♏25	27°56	29♊57	14° 8	15°23	12°51	28° 9	27°22	25°54	25°23	2°40	n.a.	S 24
S 25	4 55 12	15°19'58	27°51	28°51	29°10	29°36	14° 7	15°30	12°50	28°11	27°23	25°39	25°20	2°47	n.a.	S 25
M26	4 59 9	16°20'37	9♑43	28°26	0♑25	29°15	14° 7	15°37	12°49	28°13	27°25	25°25	25°17	2°53	n.a.	M26
T 27	5 3 5	17°21'14	21°34	28° 8	1°40	28°53	14° 6	15°44	12°49	28°14	27°27	25°12	25°14	3° 0	n.a.	T 27
W28	5 7 2	18°21'49	3♒26	27°57	2°55	28°31	14° 6	15°51	12°48	28°16	27°29	25° 2	25°11	3° 7	n.a.	W28
T 29	5 10 59	19°22'21	15°22	27°D54	4° 9	28° 8	14°D 6	15°58	12°47	28°18	27°31	24°56	25° 7	3°14	n.a.	T 29
F 30	5 14 55	20°22'52	27°26	27°58	5°24	27°45	14° 6	16° 5	12°47	28°20	27°33	24°52	25° 4	3°20	n.a.	F 30
S 31	5 18 52	21♐23'21	9♓42	28♏ 9	6♑39	27♊22	14♈ 6	16♑12	12♈46	28♑22	27♏35	24♓50	25♓ 1	3♑27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s24	22s50	3s58	23s18	0s55	21s11	0s47	27n 6	3n13	5n13	1s 3	24s39	1s20	4n56	0s30	22s20	1s15	21s26	1s39	0s55	1s23	29s 6			n.a.
F 2	18 40	18 33	3 13	23 15	0 43	21 29	0 49	27 9	3 16	5 11	1 2	24 39	1 20	4 55	0 30	22 19	1 15	21 27	1 39	0 56	1 24	29 6			n.a.
S 3	18 56	13 26	2 17	23 8	0 29	21 47	0 51	27 12	3 19	5 10	1 2	24 38	1 20	4 54	0 30	22 19	1 15	21 27	1 39	0 56	1 25	29 6			n.a.
S 4	19 12	7 38	1 14	23 0	0 14	22 4	0 53	27 15	3 21	5 8	1 2	24 37	1 20	4 54	0 30	22 19	1 15	21 28	1 40	0 55	1 27	29 6			n.a.
M 5	19 27	1 21	0 5	22 49	0n 1	22 21	0 55	27 18	3 24	5 6	1 2	24 37	1 20	4 53	0 30	22 19	1 15	21 28	1 40	0 55	1 28	29 6			n.a.
T 6	19 42	5n12	1n 7	22 35	0 18	22 37	0 57	27 20	3 27	5 5	1 1	24 36	1 20	4 52	0 30	22 18	1 15	21 29	1 40	0 55	1 29	29 6			n.a.
W 7	19 56	11 45	2 17	22 20	0 36	22 52	0 58	27 23	3 30	5 3	1 1	24 36	1 20	4 52	0 30	22 18	1 15	21 29	1 40	0 56	1 30	29 6			n.a.
T 8	20 10	17 54	3 20	22 2	0 54	23 7	1 0	27 26	3 32	5 2	1 1	24 35	1 20	4 51	0 30	22 18	1 15	21 30	1 40	0 59	1 32	29 6			n.a.
F 9	20 24	23 9	4 12	21 42	1 13	23 20	1 2	27 29	3 35	5 1	1 0	24 34	1 20	4 50	0 30	22 17	1 15	21 31	1 40	1 2	1 33	29 6			n.a.
S 10	20 37	26 58	4 47	21 21	1 32	23 34	1 4	27 32	3 37	5 0	1 0	24 34	1 20	4 50	0 30	22 17	1 15	21 31	1 40	1 6	1 34	29 5			n.a.
S 11	20 50	28 51	5 2	20 58	1 51	23 46	1 5	27 35	3 40	4 58	1 0	24 33	1 20	4 49	0 30	22 17	1 15	21 32	1 40	1 10	1 36	29 5			n.a.
M12	21 3	28 35	4 56	20 34	2 9	23 58	1 7	27 38	3 43	4 57	1 0	24 32	1 20	4 49	0 30	22 16	1 15	21 32	1 40	1 14	1 37	29 5			n.a.
T 13	21 15	26 15	4 30	20 9	2 27	24 9	1 9	27 41	3 45	4 56	0 59	24 31	1 20	4 48	0 30	22 16	1 15	21 33	1 40	1 17	1 38	29 5			n.a.
W14	21 27	22 14	3 47	19 44	2 43	24 19	1 10	27 44	3 48	4 55	0 59	24 31	1 20	4 48	0 30	22 16	1 15	21 33	1 40	1 19	1 39	29 5			n.a.
T 15	21 38	17 2	2 51	19 20	2 58	24 29	1 12	27 47	3 50	4 54	0 59	24 30	1 20	4 47	0 30	22 15	1 15	21 34	1 41	1 20	1 41	29 5			n.a.
F 16	21 49	11 8	1 47	18 55	3 12	24 37	1 13	27 49	3 53	4 54	0 58	24 29	1 20	4 47	0 30	22 15	1 15	21 34	1 41	1 20	1 42	29 4			n.a.
S 17	22 0	4 53	0 39	18 32	3 23	24 45	1 15	27 52	3 55	4 53	0 58	24 29	1 20	4 46	0 30	22 15	1 15	21 35	1 41	1 20	1 43	29 4			n.a.
S 18	22 10	1s24	0s30	18 11	3 31	24 53	1 16	27 55	3 57	4 52	0 58	24 28	1 20	4 46	0 30	22 14	1 15	21 36	1 41	1 20	1 45	29 4			n.a.
M19	22 20	7 30	1 35	17 52	3 38	24 59	1 17	27 57	4 0	4 52	0 58	24 27	1 20	4 45	0 30	22 14	1 15	21 36	1 41	1 21	1 46	29 4			n.a.
T 20	22 29	13 12	2 35	17 35	3 42	25 5	1 18	28 0	4 2	4 51	0 57	24 26	1 20	4 45	0 30	22 14	1 14	21 37	1 41	1 22	1 47	29 4			n.a.
W21	22 38	18 19	3 27	17 21	3 44	25 10	1 20	28 2	4 4	4 51	0 57	24 25	1 20	4 45	0 30	22 13	1 14	21 37	1 41	1 25	1 48	29 3			n.a.
T 22	22 46	22 38	4 8	17 9	3 44	25 14	1 21	28 4	4 6	4 51	0 57	24 25	1 20	4 44	0 30	22 13	1 14	21 38	1 41	1 29	1 50	29 3			n.a.
F 23	22 54	25 57	4 38	17 1	3 42	25 17	1 22	28 7	4 8	4 50	0 56	24 24	1 20	4 44	0 30	22 13	1 14	21 38	1 41	1 34	1 51	29 3			n.a.
S 24	23 1	28 6	4 55	16 56	3 38	25 20	1 23	28 9	4 10	4 50	0 56	24 23	1 20	4 44	0 30	22 12	1 14	21 39	1 41	1 40	1 52	29 3			n.a.
S 25	23 8	28 56	4 59	16 54	3 32	25 22	1 24	28 10	4 12	4 50	0 56	24 22	1 20	4 43	0 30	22 12	1 14	21 39	1 41	1 46	1 54	29 2			n.a.
M26	23 15	28 26	4 50	16 55	3 26	25 23	1 25	28 12	4 14	4 50	0 55	24 21	1 20	4 43	0 30	22 11	1 14	21 40	1 42	1 52	1 55	29 2			n.a.
T 27	23 21	26 37	4 29	16 58	3 18	25 23	1 25	28 14	4 16	4 50	0 55	24 21	1 20	4 43	0 30	22 11	1 14	21 40	1 42	1 57	1 56	29 2			n.a.
W28	23 27	23 38	3 56	17 4	3 9	25 22	1 26	28 15	4 17	4 50	0 55	24 20	1 20	4 43	0 30	22 11	1 14	21 41	1 42	2 1	1 57	29 2			n.a.
T 29	23 32	19 38	3 12	17 13	3 0	25 21	1 27	28 16	4 19	4 51	0 55	24 19	1 20	4 42	0 30	22 10	1 14	21 42	1 42	2 4	1 59	29 1			n.a.
F 30	23 37	14 48	2 19	17 23	2 50	25 19	1 28	28 17	4 21	4 51	0 54	24 18	1 20	4 42	0 30	22 10	1 14	21 42	1 42	2 5	2 0	29 1			n.a.
S 31	23s41	9s19	1s19	17s36	2n40	25s16	1s28	28n18	4n22	4n51	0s54	24s17	1s20	4n42	0s30	22s 9	1s14	21s43	1s42	2s 6	2s 1	29s 1			n.a.

Julian Day Number = 836026.5, Delta T = 16h07m44s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'10, Lahiri = -37°21'10 Julian Calendar 1 Dec. 2425 BCE == Greg. Calendar 11 Nov. 2425 BCE

The year -2424 astronomical counting style corresponds to year 2425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

JANUARY 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 48	22♐23'47	22♓16	28♏26	7♑53	26°R59	14♈ 7	16♑19	12°R46	28♑24	27♏36	24°R50	24♓58	3♑34	n.a.	S 1
M 2	5 26 45	23°24'12	5♈11	28°48	9° 8	26♊35	14° 7	16°26	12♈45	28°26	27°38	24♓50	24°55	3°40	n.a.	M 2
T 3	5 30 41	24°24'34	18°33	29°16	10°22	26°12	14° 8	16°34	12°45	28°28	27°40	24°48	24°52	3°47	n.a.	T 3
W 4	5 34 38	25°24'54	2♉24	29°49	11°37	25°48	14° 9	16°41	12°45	28°30	27°42	24°45	24°48	3°54	n.a.	W 4
T 5	5 38 34	26°25'11	16°45	0♐26	12°51	25°24	14°11	16°48	12°44	28°31	27°44	24°39	24°45	4° 1	n.a.	T 5
F 6	5 42 31	27°25'27	1♊34	1° 8	14° 6	25° 1	14°12	16°55	12°44	28°33	27°45	24°30	24°42	4° 7	n.a.	F 6
S 7	5 46 28	28°25'41	16°44	1°53	15°20	24°37	14°14	17° 3	12°44	28°35	27°47	24°19	24°39	4°14	n.a.	S 7
S 8	5 50 24	29°25'52	2♋ 5	2°42	16°35	24°13	14°16	17°10	12°44	28°38	27°49	24° 8	24°36	4°21	n.a.	S 8
M 9	5 54 21	0♑26'02	17°26	3°34	17°49	23°50	14°18	17°18	12°D44	28°40	27°51	23°57	24°32	4°28	n.a.	M 9
T 10	5 58 17	1°26'10	2♌34	4°30	19° 4	23°26	14°20	17°25	12°44	28°42	27°52	23°48	24°29	4°34	n.a.	T 10
W11	6 2 14	2°26'15	17°21	5°28	20°18	23° 3	14°23	17°32	12°44	28°44	27°54	23°41	24°26	4°41	n.a.	W11
T 12	6 6 10	3°26'19	1♍41	6°29	21°32	22°40	14°26	17°40	12°44	28°46	27°56	23°38	24°23	4°48	n.a.	T 12
F 13	6 10 7	4°26'21	15°32	7°32	22°47	22°18	14°28	17°47	12°44	28°48	27°57	23°36	24°20	4°54	n.a.	F 13
S 14	6 14 4	5°26'21	28°55	8°38	24° 1	21°56	14°31	17°55	12°45	28°50	27°59	23°36	24°17	5° 1	n.a.	S 14
S 15	6 18 0	6°26'19	11♎53	9°46	25°15	21°34	14°35	18° 2	12°45	28°52	28° 1	23°36	24°13	5° 8	n.a.	S 15
M16	6 21 57	7°26'16	24°30	10°56	26°29	21°13	14°38	18°10	12°45	28°54	28° 2	23°35	24°10	5°15	n.a.	M16
T 17	6 25 53	8°26'10	6♏52	12° 8	27°44	20°52	14°42	18°17	12°46	28°56	28° 4	23°32	24° 7	5°21	n.a.	T 17
W18	6 29 50	9°26'03	19° 1	13°22	28°58	20°31	14°45	18°25	12°46	28°59	28° 6	23°26	24° 4	5°28	n.a.	W18
T 19	6 33 46	10°25'54	1♐ 2	14°38	0♒12	20°11	14°49	18°33	12°46	29° 1	28° 7	23°17	24° 1	5°35	n.a.	T 19
F 20	6 37 43	11°25'43	12°58	15°55	1°26	19°52	14°54	18°40	12°47	29° 3	28° 9	23° 5	23°58	5°41	n.a.	F 20
S 21	6 41 39	12°25'30	24°51	17°14	2°40	19°33	14°58	18°48	12°48	29° 5	28°10	22°52	23°54	5°48	n.a.	S 21
S 22	6 45 36	13°25'14	6♑43	18°35	3°54	19°15	15° 2	18°55	12°48	29° 7	28°12	22°39	23°51	5°55	n.a.	S 22
M23	6 49 32	14°24'57	18°35	19°57	5° 8	18°57	15° 7	19° 3	12°49	29° 9	28°13	22°26	23°48	6° 2	n.a.	M23
T 24	6 53 29	15°24'37	0♒28	21°21	6°22	18°41	15°12	19°11	12°50	29°12	28°15	22°14	23°45	6° 8	n.a.	T 24
W25	6 57 26	16°24'15	12°25	22°46	7°36	18°24	15°17	19°18	12°51	29°14	28°16	22° 5	23°42	6°15	n.a.	W25
T 26	7 1 22	17°23'51	24°27	24°12	8°50	18° 9	15°22	19°26	12°51	29°16	28°18	21°59	23°38	6°22	n.a.	T 26
F 27	7 5 19	18°23'24	6♓37	25°40	10° 4	17°54	15°27	19°33	12°52	29°18	28°19	21°55	23°35	6°29	n.a.	F 27
S 28	7 9 15	19°22'55	18°57	27°10	11°18	17°40	15°33	19°41	12°53	29°21	28°20	21°D54	23°32	6°35	n.a.	S 28
S 29	7 13 12	20°22'23	1♈32	28°40	12°32	17°27	15°39	19°49	12°54	29°23	28°22	21°54	23°29	6°42	n.a.	S 29
M30	7 17 8	21°21'49	14°26	0♑12	13°45	17°15	15°44	19°56	12°55	29°25	28°23	21°55	23°26	6°49	n.a.	M30
T 31	7 21 5	22♑21'12	27♈42	1♑45	14♒59	17♊ 3	15♈50	20♑ 4	12♈57	29♑27	28♏24	21°R55	23♓23	6♑55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s45	3s21	0s14	17s50	2n29	25s12	1s29	28n19	4n23	4n52	0s54	24s16	1s20	4n42	0s30	22s 9	1s14	21s43	1s42	2s 6	2s 3	29s 0		n.a.	
M 2	23 48	2n56	0n54	18 5	2 18	25 8	1 29	28 20	4 24	4 52	0 53	24 15	1 20	4 42	0 30	22 9	1 14	21 44	1 42	2 6	2 4	29 0		n.a.	
T 3	23 51	9 17	2 2	18 22	2 8	25 2	1 29	28 20	4 25	4 53	0 53	24 14	1 20	4 42	0 29	22 8	1 14	21 44	1 42	2 6	2 5	29 0		n.a.	
W 4	23 53	15 27	3 4	18 40	1 57	24 56	1 30	28 20	4 26	4 54	0 53	24 14	1 20	4 41	0 29	22 8	1 14	21 45	1 43	2 8	2 6	28 59		n.a.	
T 5	23 55	21 0	3 57	18 58	1 46	24 50	1 30	28 20	4 27	4 55	0 52	24 13	1 20	4 41	0 29	22 7	1 14	21 45	1 43	2 10	2 8	28 59		n.a.	
F 6	23 57	25 26	4 36	19 18	1 35	24 42	1 30	28 20	4 28	4 55	0 52	24 12	1 20	4 41	0 29	22 7	1 14	21 46	1 43	2 14	2 9	28 59		n.a.	
S 7	23 58	28 13	4 57	19 38	1 24	24 34	1 30	28 20	4 29	4 56	0 52	24 11	1 20	4 41	0 29	22 6	1 14	21 46	1 43	2 18	2 10	28 58		n.a.	
S 8	23 58	28 54	4 57	19 58	1 13	24 25	1 30	28 19	4 29	4 57	0 52	24 10	1 20	4 41	0 29	22 6	1 14	21 47	1 43	2 23	2 12	28 58		n.a.	
M 9	23 58	27 21	4 35	20 19	1 2	24 15	1 30	28 19	4 30	4 58	0 51	24 9	1 20	4 41	0 29	22 6	1 14	21 47	1 43	2 27	2 13	28 57		n.a.	
T 10	23 58	23 49	3 55	20 40	0 52	24 4	1 30	28 18	4 30	5 0	0 51	24 8	1 20	4 41	0 29	22 5	1 14	21 48	1 43	2 31	2 14	28 57		n.a.	
W11	23 57	18 48	2 59	21 0	0 42	23 53	1 30	28 17	4 30	5 1	0 51	24 7	1 20	4 41	0 29	22 5	1 14	21 48	1 43	2 34	2 15	28 57		n.a.	
T 12	23 55	12 52	1 53	21 21	0 31	23 41	1 30	28 16	4 30	5 2	0 50	24 6	1 20	4 42	0 29	22 4	1 14	21 49	1 43	2 35	2 17	28 56		n.a.	
F 13	23 54	6 29	0 43	21 42	0 22	23 28	1 30	28 14	4 30	5 4	0 50	24 5	1 20	4 42	0 29	22 4	1 14	21 49	1 44	2 36	2 18	28 56		n.a.	
S 14	23 51	0 1	0s28	22 2	0 12	23 15	1 29	28 13	4 30	5 5	0 50	24 4	1 20	4 42	0 29	22 3	1 14	21 50	1 44	2 36	2 19	28 55		n.a.	
S 15	23 48	6s15	1 35	22 22	0 3	23 1	1 29	28 11	4 30	5 7	0 50	24 3	1 20	4 42	0 29	22 3	1 14	21 50	1 44	2 36	2 21	28 55		n.a.	
M16	23 45	12 6	2 36	22 41	0s 7	22 46	1 28	28 9	4 30	5 8	0 49	24 2	1 21	4 42	0 29	22 2	1 14	21 51	1 44	2 36	2 22	28 55		n.a.	
T 17	23 42	17 22	3 27	23 0	0 15	22 31	1 28	28 7	4 29	5 10	0 49	24 1	1 21	4 42	0 29	22 2	1 14	21 51	1 44	2 38	2 23	28 54		n.a.	
W18	23 37	21 50	4 9	23 18	0 24	22 14	1 27	28 5	4 29	5 12	0 49	24 0	1 21	4 42	0 29	22 2	1 14	21 52	1 44	2 40	2 24	28 54		n.a.	
T 19	23 33	25 22	4 39	23 36	0 32	21 58	1 27	28 3	4 28	5 13	0 48	23 59	1 21	4 43	0 29	22 1	1 14	21 52	1 44	2 44	2 26	28 53		n.a.	
F 20	23 28	27 45	4 56	23 52	0 40	21 40	1 26	28 1	4 28	5 15	0 48	23 58	1 21	4 43	0 29	22 1	1 14	21 53	1 44	2 48	2 27	28 53		n.a.	
S 21	23 22	28 52	5 0	24 8	0 48	21 22	1 25	27 59	4 27	5 17	0 48	23 57	1 21	4 43	0 29	22 0	1 14	21 53	1 45	2 53	2 28	28 52		n.a.	
S 22	23 16	28 39	4 52	24 23	0 55	21 4	1 24	27 56	4 26	5 19	0 48	23 56	1 21	4 43	0 29	22 0	1 14	21 54	1 45	2 59	2 30	28 52		n.a.	
M23	23 10	27 7	4 31	24 37	1 2	20 45	1 23	27 54	4 25	5 21	0 47	23 55	1 21	4 44	0 29	21 59	1 14	21 54	1 45	3 4	2 31	28 51		n.a.	
T 24	23 3	24 21	3 57	24 50	1 9	20 25	1 22	27 52	4 24	5 24	0 47	23 54	1 21	4 44	0 29	21 59	1 14	21 55	1 45	3 9	2 32	28 51		n.a.	
W25	22 56	20 32	3 13	25 1	1 15	20 5	1 21	27 49	4 23	5 26	0 47	23 53	1 21	4 44	0 29	21 58	1 14	21 55	1 45	3 12	2 33	28 50		n.a.	
T 26	22 49	15 52	2 21	25 12	1 22	19 44	1 20	27 46	4 22	5 28	0 47	23 52	1 21	4 45	0 29	21 58	1 14	21 55	1 45	3 15	2 35	28 50		n.a.	
F 27	22 40	10 31	1 21	25 21	1 27	19 22	1 19	27 44	4 21	5 30	0 46	23 51	1 21	4 45	0 29	21 57	1 14	21 56	1 45	3 16	2 36	28 49		n.a.	
S 28	22 32	4 42	0 16	25 29	1 33	19 0	1 17	27 41	4 19	5 33	0 46	23 50	1 21	4 46	0 29	21 57	1 14	21 56	1 45	3 17	2 37	28 48		n.a.	
S 29	22 23	1n24	0n51	25 35	1 38	18 38	1 16	27 39	4 18	5 35	0 46	23 49	1 21	4 46	0 29	21 56	1 14	21 57	1 46	3 17	2 39	28 48		n.a.	
M30	22 14	7 36	1 57	25 40	1 42	18 15	1 14	27 36	4 17	5 38	0 46	23 47	1 21	4 47	0 29	21 56	1 14	21 57	1 46	3 17	2 40	28 47		n.a.	
T 31	22s 4	13n39	2n59	25s44	1s46	17s52	1s13	27n33	4n15	5n40	0s45	23s46	1s21	4n47	0s29	21s55	1s14	21s58	1s46	3s17	2s41	28s47		n.a.	

Julian Day Number = 836057.5, Delta T = 16h07m42s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'06, Lahiri = -37°21'06 Julian Calendar 1 Jan. 2424 BCE == Greg. Calendar 12 Dec. 2425 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

FEBRUARY 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 25 1	23♉20'33	11♉23	3♉20	16♒13	16°R52	15♈57	20♉12	12♈58	29♉30	28♏26	21°R53	23♓19	7♉ 2	n.a.	W 1
T 2	7 28 58	24°19'51	25°32	4°56	17°26	16♊42	16° 3	20°19	12°59	29°32	28°27	21♓50	23°16	7° 9	n.a.	T 2
F 3	7 32 54	25°19'07	10♊ 7	6°33	18°40	16°33	16° 9	20°27	13° 0	29°34	28°28	21°44	23°13	7°16	n.a.	F 3
S 4	7 36 51	26°18'21	25° 4	8°12	19°54	16°24	16°16	20°34	13° 2	29°36	28°29	21°36	23°10	7°22	n.a.	S 4
S 5	7 40 48	27°17'32	10♋16	9°52	21° 7	16°17	16°23	20°42	13° 3	29°39	28°31	21°28	23° 7	7°29	n.a.	S 5
M 6	7 44 44	28°16'40	25°31	11°33	22°21	16°10	16°30	20°50	13° 4	29°41	28°32	21°20	23° 4	7°36	n.a.	M 6
T 7	7 48 41	29°15'47	10♌40	13°15	23°34	16° 4	16°37	20°57	13° 6	29°43	28°33	21°13	23° 0	7°42	n.a.	T 7
W 8	7 52 37	0♒14'51	25°33	14°59	24°47	15°58	16°44	21° 5	13° 7	29°45	28°34	21° 9	22°57	7°49	n.a.	W 8
T 9	7 56 34	1°13'53	10♍ 2	16°45	26° 1	15°54	16°51	21°12	13° 9	29°48	28°35	21° 6	22°54	7°56	n.a.	T 9
F 10	8 0 30	2°12'53	24° 2	18°31	27°14	15°50	16°59	21°20	13°10	29°50	28°36	21°D 6	22°51	8° 3	n.a.	F 10
S 11	8 4 27	3°11'51	7♎35	20°19	28°27	15°47	17° 6	21°27	13°12	29°52	28°37	21° 6	22°48	8° 9	n.a.	S 11
S 12	8 8 23	4°10'47	20°40	22° 9	29°41	15°45	17°14	21°35	13°14	29°54	28°38	21° 8	22°44	8°16	n.a.	S 12
M13	8 12 20	5° 9'41	3♏23	24° 0	0♓54	15°43	17°22	21°42	13°16	29°57	28°39	21°R 8	22°41	8°23	n.a.	M13
T 14	8 16 16	6° 8'33	15°46	25°52	2° 7	15°D42	17°30	21°50	13°17	29°59	28°40	21° 8	22°38	8°30	n.a.	T 14
W15	8 20 13	7° 7'24	27°55	27°46	3°20	15°42	17°38	21°57	13°19	0♒ 1	28°41	21° 6	22°35	8°36	n.a.	W15
T 16	8 24 10	8° 6'12	9♐54	29°41	4°33	15°43	17°46	22° 5	13°21	0° 4	28°42	21° 1	22°32	8°43	n.a.	T 16
F 17	8 28 6	9° 4'59	21°47	1♒37	5°46	15°45	17°55	22°12	13°23	0° 6	28°43	20°55	22°29	8°50	n.a.	F 17
S 18	8 32 3	10° 3'43	3♑38	3°35	6°59	15°47	18° 3	22°20	13°25	0° 8	28°44	20°48	22°25	8°56	n.a.	S 18
S 19	8 35 59	11° 2'26	15°29	5°34	8°12	15°50	18°12	22°27	13°27	0°10	28°45	20°41	22°22	9° 3	n.a.	S 19
M20	8 39 56	12° 1'07	27°24	7°35	9°25	15°53	18°21	22°34	13°29	0°12	28°46	20°33	22°19	9°10	n.a.	M20
T 21	8 43 52	12°59'45	9♒23	9°37	10°38	15°58	18°30	22°42	13°31	0°15	28°46	20°27	22°16	9°17	n.a.	T 21
W22	8 47 49	13°58'21	21°28	11°39	11°51	16° 3	18°39	22°49	13°33	0°17	28°47	20°22	22°13	9°23	n.a.	W22
T 23	8 51 45	14°56'55	3♓41	13°43	13° 3	16° 8	18°48	22°56	13°35	0°19	28°48	20°19	22°10	9°30	n.a.	T 23
F 24	8 55 42	15°55'27	16° 3	15°48	14°16	16°15	18°57	23° 4	13°38	0°21	28°49	20°D17	22° 6	9°37	n.a.	F 24
S 25	8 59 38	16°53'57	28°36	17°54	15°29	16°22	19° 6	23°11	13°40	0°24	28°49	20°18	22° 3	9°43	n.a.	S 25
S 26	9 3 35	17°52'24	11♈23	20° 0	16°41	16°30	19°16	23°18	13°42	0°26	28°50	20°19	22° 0	9°50	n.a.	S 26
M27	9 7 32	18°50'49	24°25	22° 7	17°54	16°38	19°25	23°25	13°45	0°28	28°51	20°21	21°57	9°57	n.a.	M27
T 28	9 11 28	19♒49'12	7♉44	24♒14	19♓ 6	16♊47	19♈35	23♉32	13♈47	0♒30	28♏51	20♓22	21♓54	10♉ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s54	19n15	3n53	25s46	1s50	17s28	1s11	27n31	4n14	5n43	0s45	23s45	1s21	4n48	0s28	21s55	1s14	21s58	1s46	3s17	2s42	28s46		n.a.
T 2	21 43	23 59	4 34	25 46	1 54	17 3	1 10	27 28	4 12	5 46	0 45	23 44	1 22	4 48	0 28	21 54	1 14	21 59	1 46	3 19	2 44	28 46		n.a.
F 3	21 33	27 23	4 59	25 45	1 57	16 38	1 8	27 26	4 11	5 49	0 45	23 43	1 22	4 49	0 28	21 54	1 14	21 59	1 46	3 21	2 45	28 45		n.a.
S 4	21 21	28 57	5 5	25 42	1 59	16 13	1 6	27 23	4 9	5 51	0 44	23 42	1 22	4 49	0 28	21 53	1 14	21 59	1 46	3 24	2 46	28 44		n.a.
S 5	21 10	28 22	4 49	25 37	2 2	15 48	1 5	27 21	4 7	5 54	0 44	23 41	1 22	4 50	0 28	21 53	1 14	22 0	1 46	3 27	2 48	28 44		n.a.
M 6	20 58	25 39	4 13	25 30	2 3	15 21	1 3	27 18	4 6	5 57	0 44	23 40	1 22	4 50	0 28	21 52	1 14	22 0	1 47	3 31	2 49	28 43		n.a.
T 7	20 45	21 8	3 19	25 21	2 5	14 55	1 1	27 16	4 4	6 0	0 44	23 39	1 22	4 51	0 28	21 52	1 14	22 1	1 47	3 33	2 50	28 42		n.a.
W 8	20 33	15 22	2 13	25 11	2 5	14 28	0 59	27 13	4 2	6 3	0 43	23 38	1 22	4 52	0 28	21 52	1 14	22 1	1 47	3 35	2 51	28 42		n.a.
T 9	20 20	8 53	0 59	24 58	2 6	14 1	0 57	27 11	4 0	6 6	0 43	23 36	1 22	4 52	0 28	21 51	1 14	22 1	1 47	3 36	2 53	28 41		n.a.
F 10	20 6	2 10	0s16	24 44	2 6	13 33	0 55	27 9	3 59	6 9	0 43	23 35	1 22	4 53	0 28	21 51	1 14	22 2	1 47	3 36	2 54	28 41		n.a.
S 11	19 52	4s25	1 28	24 27	2 5	13 5	0 53	27 7	3 57	6 13	0 43	23 34	1 22	4 54	0 28	21 50	1 14	22 2	1 47	3 36	2 55	28 40		n.a.
S 12	19 38	10 36	2 33	24 8	2 4	12 37	0 51	27 5	3 55	6 16	0 42	23 33	1 22	4 54	0 28	21 50	1 14	22 2	1 47	3 36	2 57	28 39		n.a.
M13	19 24	16 10	3 28	23 47	2 2	12 9	0 48	27 3	3 53	6 19	0 42	23 32	1 23	4 55	0 28	21 49	1 14	22 3	1 47	3 35	2 58	28 38		n.a.
T 14	19 9	20 56	4 12	23 24	2 0	11 40	0 46	27 1	3 51	6 22	0 42	23 31	1 23	4 56	0 28	21 49	1 14	22 3	1 48	3 35	2 59	28 38		n.a.
W15	18 54	24 44	4 44	22 59	1 57	11 11	0 44	26 59	3 49	6 26	0 42	23 30	1 23	4 56	0 28	21 48	1 14	22 3	1 48	3 36	3 0	28 37		n.a.
T 16	18 39	27 25	5 3	22 31	1 54	10 41	0 41	26 57	3 47	6 29	0 41	23 29	1 23	4 57	0 28	21 48	1 14	22 4	1 48	3 38	3 2	28 36		n.a.
F 17	18 23	28 50	5 8	22 1	1 50	10 12	0 39	26 55	3 46	6 33	0 41	23 27	1 23	4 58	0 28	21 47	1 14	22 4	1 48	3 40	3 3	28 36		n.a.
S 18	18 7	28 56	5 1	21 29	1 46	9 42	0 36	26 54	3 44	6 36	0 41	23 26	1 23	4 59	0 28	21 47	1 14	22 4	1 48	3 43	3 4	28 35		n.a.
S 19	17 51	27 41	4 40	20 55	1 40	9 12	0 34	26 52	3 42	6 40	0 41	23 25	1 23	5 0	0 28	21 46	1 14	22 5	1 48	3 46	3 6	28 34		n.a.
M20	17 34	25 11	4 8	20 18	1 35	8 42	0 31	26 51	3 40	6 43	0 41	23 24	1 23	5 1	0 28	21 46	1 14	22 5	1 48	3 49	3 7	28 33		n.a.
T 21	17 17	21 34	3 24	19 40	1 29	8 11	0 29	26 49	3 38	6 47	0 40	23 23	1 23	5 1	0 28	21 45	1 14	22 5	1 49	3 52	3 8	28 33		n.a.
W22	17 0	17 1	2 30	18 59	1 22	7 40	0 26	26 48	3 36	6 51	0 40	23 22	1 23	5 2	0 28	21 45	1 14	22 6	1 49	3 54	3 9	28 32		n.a.
T 23	16 43	11 45	1 29	18 16	1 15	7 9	0 23	26 47	3 34	6 55	0 40	23 21	1 24	5 3	0 28	21 44	1 14	22 6	1 49	3 55	3 11	28 31		n.a.
F 24	16 25	5 58	0 23	17 31	1 7	6 38	0 21	26 45	3 32	6 58	0 40	23 19	1 24	5 4	0 28	21 44	1 14	22 6	1 49	3 56	3 12	28 30		n.a.
S 25	16 7	0n 7	0n45	16 44	0 58	6 7	0 18	26 44	3 30	7 2	0 39	23 18	1 24	5 5	0 28	21 43	1 14	22 7	1 49	3 56	3 13	28 30		n.a.
S 26	15 49	6 19	1 53	15 55	0 50	5 36	0 15	26 43	3 28	7 6	0 39	23 17	1 24	5 6	0 28	21 43	1 14	22 7	1 49	3 55	3 14	28 29		n.a.
M27	15 30	12 23	2 56	15 5	0 40	5 4	0 12	26 42	3 26	7 10	0 39	23 16	1 24	5 7	0 28	21 43	1 14	22 7	1 49	3 54	3 16	28 28		n.a.
T 28	15s12	18n 1	3n51	14s13	0s30	4s33	0s 9	26n41	3n25	7n14	0s39	23s15	1s24	5n 8	0s28	21s42	1s15	22s 7	1s50	3s54	3s17	28s27		n.a.

Julian Day Number = 836088.5, Delta T = 16h07m40s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°28'02, Lahiri = -37°21'01 Julian Calendar 1 Feb. 2424 BCE == Greg. Calendar 12 Jan. 2424 BCE

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

MARCH 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 15 25	20♒47'33	21♉23	26♒20	20♓18	16♊56	19♈45	23♑39	13♈49	0♒32	28♏52	20°R22	21♓50	10♑10	n.a.	W 1
T 2	9 19 21	21°45'51	5♊23	28°27	21°31	17° 6	19°55	23°46	13°52	0°34	28°52	20♓22	21°47	10°17	n.a.	T 2
F 3	9 23 18	22°44'07	19°43	0♓33	22°43	17°17	20° 5	23°53	13°54	0°37	28°53	20°20	21°44	10°24	n.a.	F 3
S 4	9 27 14	23°42'21	4♋20	2°37	23°55	17°29	20°15	24° 0	13°57	0°39	28°53	20°17	21°41	10°30	n.a.	S 4
S 5	9 31 11	24°40'33	19°10	4°41	25° 7	17°40	20°25	24° 7	13°59	0°41	28°54	20°13	21°38	10°37	n.a.	S 5
M 6	9 35 7	25°38'42	4♌ 5	6°43	26°20	17°53	20°35	24°14	14° 2	0°43	28°54	20°10	21°35	10°44	n.a.	M 6
T 7	9 39 4	26°36'49	18°57	8°43	27°32	18° 6	20°46	24°21	14° 5	0°45	28°55	20° 7	21°31	10°51	n.a.	T 7
W 8	9 43 0	27°34'55	3♍38	10°41	28°43	18°19	20°56	24°28	14° 7	0°47	28°55	20° 5	21°28	10°57	n.a.	W 8
T 9	9 46 57	28°32'58	18° 2	12°36	29°55	18°33	21° 7	24°35	14°10	0°49	28°55	20°D 5	21°25	11° 4	n.a.	T 9
F 10	9 50 54	29°31'00	2♎ 3	14°29	1♈ 7	18°48	21°17	24°42	14°13	0°51	28°56	20° 5	21°22	11°11	n.a.	F 10
S 11	9 54 50	0♓29'00	15°39	16°18	2°19	19° 3	21°28	24°48	14°15	0°53	28°56	20° 6	21°19	11°17	n.a.	S 11
S 12	9 58 47	1°26'58	28°50	18° 5	3°31	19°18	21°39	24°55	14°18	0°55	28°56	20° 7	21°16	11°24	n.a.	S 12
M13	10 2 43	2°24'55	11♏37	19°47	4°42	19°34	21°50	25° 2	14°21	0°57	28°56	20° 9	21°12	11°31	n.a.	M13
T 14	10 6 40	3°22'51	24° 5	21°27	5°54	19°51	22° 1	25° 8	14°24	0°59	28°57	20°10	21° 9	11°38	n.a.	T 14
W15	10 10 36	4°20'44	6♐18	23° 2	7° 5	20° 7	22°12	25°15	14°27	1° 1	28°57	20°R10	21° 6	11°44	n.a.	W15
T 16	10 14 33	5°18'37	18°18	24°34	8°17	20°25	22°23	25°21	14°30	1° 3	28°57	20° 9	21° 3	11°51	n.a.	T 16
F 17	10 18 29	6°16'28	0♑12	26° 2	9°28	20°42	22°34	25°28	14°33	1° 5	28°57	20° 8	21° 0	11°58	n.a.	F 17
S 18	10 22 26	7°14'18	12° 4	27°26	10°39	21° 1	22°46	25°34	14°36	1° 7	28°57	20° 7	20°56	12° 4	n.a.	S 18
S 19	10 26 22	8°12'06	23°57	28°46	11°51	21°19	22°57	25°40	14°39	1° 9	28°57	20° 5	20°53	12°11	n.a.	S 19
M20	10 30 19	9° 9'53	5♒54	0♈ 2	13° 2	21°38	23° 8	25°47	14°42	1°11	28°57	20° 3	20°50	12°18	n.a.	M20
T 21	10 34 16	10° 7'38	18° 0	1°13	14°13	21°58	23°20	25°53	14°45	1°13	28°R57	20° 2	20°47	12°25	n.a.	T 21
W22	10 38 12	11° 5'21	0♓15	2°20	15°24	22°18	23°32	25°59	14°48	1°14	28°57	20° 1	20°44	12°31	n.a.	W22
T 23	10 42 9	12° 3'03	12°42	3°23	16°35	22°38	23°43	26° 5	14°51	1°16	28°57	20° 1	20°41	12°38	n.a.	T 23
F 24	10 46 5	13° 0'44	25°22	4°21	17°46	22°58	23°55	26°11	14°54	1°18	28°57	20°D 1	20°37	12°45	n.a.	F 24
S 25	10 50 2	13°58'23	8♈15	5°15	18°57	23°19	24° 7	26°17	14°57	1°20	28°57	20° 1	20°34	12°51	n.a.	S 25
S 26	10 53 58	14°56'00	21°21	6° 4	20° 7	23°41	24°19	26°23	15° 0	1°22	28°57	20° 1	20°31	12°58	n.a.	S 26
M27	10 57 55	15°53'36	4♉42	6°49	21°18	24° 3	24°31	26°29	15° 4	1°23	28°57	20° 2	20°28	13° 5	n.a.	M27
T 28	11 1 51	16°51'10	18°16	7°29	22°29	24°25	24°43	26°35	15° 7	1°25	28°56	20° 2	20°25	13°12	n.a.	T 28
W29	11 5 48	17°48'43	2♊ 3	8° 4	23°39	24°47	24°55	26°41	15°10	1°27	28°56	20° 2	20°21	13°18	n.a.	W29
T 30	11 9 44	18°46'14	16° 4	8°35	24°49	25°10	25° 7	26°46	15°13	1°29	28°56	20°R 2	20°18	13°25	n.a.	T 30
F 31	11 13 41	19♓43'43	0♋15	9♈ 0	26♈ 0	25♊33	25♈19	26♑52	15♈17	1♒30	28♏56	20°D 2	20♓15	13♑32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	14s53	22n54	4n34	13s20	0s20	4s 1	0s 6	26n40	3n23	7n18	0s39	23s14	1s24	5n 9	0s28	21s42	1s15	22s 8	1s50	3s54	3s18	28s26					n.a.
T 2	14 34	26 38	5 3	12 25	0 10	3 29	0 4	26 39	3 21	7 22	0 38	23 13	1 24	5 10	0 28	21 41	1 15	22 8	1 50	3 54	3 20	28 26					n.a.
F 3	14 14	28 46	5 13	11 30	0n 1	2 58	0 1	26 39	3 19	7 26	0 38	23 12	1 25	5 11	0 28	21 41	1 15	22 8	1 50	3 55	3 21	28 25					n.a.
S 4	13 55	28 57	5 4	10 35	0 12	2 26	0n 2	26 38	3 17	7 30	0 38	23 10	1 25	5 12	0 28	21 40	1 15	22 9	1 50	3 56	3 22	28 24					n.a.
S 5	13 35	27 5	4 34	9 38	0 23	1 54	0 5	26 37	3 15	7 34	0 38	23 9	1 25	5 13	0 28	21 40	1 15	22 9	1 50	3 57	3 23	28 23					n.a.
M 6	13 15	23 19	3 46	8 42	0 35	1 22	0 8	26 37	3 13	7 38	0 38	23 8	1 25	5 14	0 28	21 39	1 15	22 9	1 50	3 59	3 25	28 22					n.a.
T 7	12 55	18 3	2 43	7 46	0 46	0 50	0 11	26 36	3 11	7 42	0 37	23 7	1 25	5 15	0 27	21 39	1 15	22 9	1 51	4 0	3 26	28 21					n.a.
W 8	12 35	11 46	1 29	6 51	0 57	0 18	0 14	26 35	3 10	7 46	0 37	23 6	1 25	5 16	0 27	21 38	1 15	22 9	1 51	4 1	3 27	28 20					n.a.
T 9	12 14	5 0	0 11	5 56	1 8	0n14	0 17	26 35	3 8	7 51	0 37	23 5	1 25	5 17	0 27	21 38	1 15	22 10	1 51	4 1	3 29	28 20					n.a.
F 10	11 54	1s50	1s 5	5 2	1 19	0 46	0 21	26 34	3 6	7 55	0 37	23 4	1 26	5 18	0 27	21 38	1 15	22 10	1 51	4 1	3 30	28 19					n.a.
S 11	11 33	8 23	2 16	4 9	1 30	1 18	0 24	26 34	3 4	7 59	0 37	23 3	1 26	5 19	0 27	21 37	1 15	22 10	1 51	4 0	3 31	28 18					n.a.
S 12	11 12	14 22	3 18	3 17	1 40	1 50	0 27	26 33	3 2	8 3	0 36	23 2	1 26	5 21	0 27	21 37	1 15	22 10	1 51	4 0	3 32	28 17					n.a.
M13	10 51	19 34	4 7	2 27	1 49	2 22	0 30	26 33	3 1	8 8	0 36	23 0	1 26	5 22	0 27	21 36	1 15	22 10	1 51	3 59	3 34	28 16					n.a.
T 14	10 29	23 47	4 44	1 39	1 59	2 54	0 33	26 33	2 59	8 12	0 36	22 59	1 26	5 23	0 27	21 36	1 15	22 11	1 52	3 59	3 35	28 15					n.a.
W15	10 8	26 52	5 6	0 53	2 7	3 25	0 36	26 32	2 57	8 17	0 36	22 58	1 26	5 24	0 27	21 36	1 15	22 11	1 52	3 59	3 36	28 14					n.a.
T 16	9 46	28 41	5 15	0 8	2 15	3 57	0 39	26 32	2 55	8 21	0 36	22 57	1 27	5 25	0 27	21 35	1 15	22 11	1 52	3 59	3 37	28 13					n.a.
F 17	9 24	29 9	5 11	0n34	2 23	4 29	0 42	26 31	2 54	8 25	0 36	22 56	1 27	5 26	0 27	21 35	1 15	22 11	1 52	3 59	3 39	28 12					n.a.
S 18	9 3	28 16	4 53	1 14	2 30	5 0	0 45	26 31	2 52	8 30	0 35	22 55	1 27	5 28	0 27	21 34	1 15	22 11	1 52	4 0	3 40	28 11					n.a.
S 19	8 41	26 6	4 22	1 52	2 36	5 31	0 49	26 31	2 50	8 34	0 35	22 54	1 27	5 29	0 27	21 34	1 15	22 12	1 52	4 1	3 41	28 10					n.a.
M20	8 18	22 46	3 40	2 28	2 41	6 3	0 52	26 30	2 49	8 39	0 35	22 53	1 27	5 30	0 27	21 34	1 15	22 12	1 52	4 1	3 43	28 9					n.a.
T 21	7 56	18 26	2 48	3 1	2 45	6 34	0 55	26 30	2 47	8 43	0 35	22 52	1 27	5 31	0 27	21 33	1 15	22 12	1 53	4 2	3 44	28 8					n.a.
W22	7 34	13 18	1 47	3 31	2 49	7 5	0 58	26 29	2 45	8 48	0 35	22 51	1 28	5 32	0 27	21 33	1 15	22 12	1 53	4 2	3 45	28 7					n.a.
T 23	7 12	7 33	0 40	3 59	2 52	7 35	1 1	26 29	2 44	8 52	0 34	22 50	1 28	5 34	0 27	21 32	1 15	22 12	1 53	4 2	3 46	28 6					n.a.
F 24	6 49	1 26	0n30	4 25	2 54	8 6	1 4	26 28	2 42	8 57	0 34	22 49	1 28	5 35	0 27	21 32	1 15	22 12	1 53	4 2	3 48	28 5					n.a.
S 25	6 26	4n51	1 39	4 47	2 55	8 36	1 7	26 28	2 40	9 2	0 34	22 48	1 28	5 36	0 27	21 32	1 15	22 12	1 53	4 2	3 49	28 4					n.a.
S 26	6 4	11 3	2 45	5 7	2 55	9 7	1 10	26 27	2 39	9 6	0 34	22 47	1 28	5 37	0 27	21 31	1 15	22 12	1 53	4 2	3 50	28 3					n.a.
M27	5 41	16 51	3 43	5 25	2 54	9 37	1 13	26 27	2 37	9 11	0 34	22 46	1 28	5 39	0 27	21 31	1 15	22 12	1 53	4 2	3 52	28 2					n.a.
T 28	5 18	21 57	4 30	5 39	2 52	10 6	1 16	26 26	2 35	9 15	0 34	22 45	1 29	5 40	0 27	21 31	1 15	22 13	1 54	4 2	3 53	28 1					n.a.
W29	4 55	25 57	5 1	5 50	2 49	10 36	1 19	26 26	2 34	9 20	0 33	22 44	1 29	5 41	0 27	21 30	1 15	22 13	1 54	4 2	3 54	28 0					n.a.
T 30	4 32	28 27	5 16	5 59	2 45	11 5	1 22	26 25	2 32	9 25	0 33	22 43	1 29	5 43	0 27	21 30	1 16	22 13	1 54	4 2	3 55	27 59					n.a.
F 31	4s 9	29n10	5n12	6n 5	2n39	11n34	1n25	26n24	2n31	9n30	0s33	22s42	1s29	5n44	0s27	21s30	1s16	22s13	1s54	4s 2	3s57	27s58					n.a.

Julian Day Number = 836116.5, Delta T = 16h07m37s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'58, Lahiri = -37°20'58 Julian Calendar 1 March 2424 BCE == Greg. Calendar 9 Feb. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

APRIL 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 38	20♓41'11	14♋36	9♈21	27♈10	25♊57	25♈31	26♑57	15♈20	1♒32	28°R55	20♓ 2	20♓12	13♑38	n.a.	S 1
S 2	11 21 34	21°38'37	29° 2	9°37	28°20	26°20	25°44	27° 3	15°23	1°33	28♏55	20° 2	20° 9	13°45	n.a.	S 2
M 3	11 25 31	22°36'01	13♌31	9°48	29°30	26°44	25°56	27° 8	15°27	1°35	28°55	20° 3	20° 6	13°52	n.a.	M 3
T 4	11 29 27	23°33'24	27°57	9°54	0♉40	27° 9	26° 8	27°14	15°30	1°37	28°54	20° 3	20° 2	13°59	n.a.	T 4
W 5	11 33 24	24°30'46	12♍14	9°R56	1°50	27°33	26°21	27°19	15°33	1°38	28°54	20° 3	19°59	14° 5	n.a.	W 5
T 6	11 37 20	25°28'06	26°20	9°53	3° 0	27°58	26°33	27°24	15°37	1°40	28°53	20°R 3	19°56	14°12	n.a.	T 6
F 7	11 41 17	26°25'26	10♎ 8	9°45	4° 9	28°24	26°46	27°29	15°40	1°41	28°53	20° 3	19°53	14°19	n.a.	F 7
S 8	11 45 13	27°22'44	23°37	9°33	5°19	28°49	26°58	27°34	15°43	1°43	28°52	20° 2	19°50	14°25	n.a.	S 8
S 9	11 49 10	28°20'01	6♏46	9°17	6°28	29°15	27°11	27°39	15°47	1°44	28°52	20° 1	19°47	14°32	n.a.	S 9
M10	11 53 7	29°17'18	19°34	8°58	7°38	29°41	27°24	27°44	15°50	1°46	28°51	20° 0	19°43	14°39	n.a.	M10
T 11	11 57 3	0♈14'33	2♐ 4	8°34	8°47	0♋ 7	27°37	27°49	15°54	1°47	28°51	19°59	19°40	14°46	n.a.	T 11
W12	12 1 0	1°11'49	14°18	8° 8	9°56	0°34	27°49	27°54	15°57	1°48	28°50	19°58	19°37	14°52	n.a.	W12
T 13	12 4 56	2° 9'03	26°21	7°40	11° 5	1° 1	28° 2	27°59	16° 1	1°50	28°50	19°57	19°34	14°59	n.a.	T 13
F 14	12 8 53	3° 6'17	8♑16	7° 9	12°14	1°28	28°15	28° 3	16° 4	1°51	28°49	19°D57	19°31	15° 6	n.a.	F 14
S 15	12 12 49	4° 3'30	20° 8	6°37	13°23	1°55	28°28	28° 8	16° 8	1°52	28°48	19°58	19°27	15°12	n.a.	S 15
S 16	12 16 46	5° 0'42	2♒ 2	6° 3	14°31	2°23	28°41	28°12	16°11	1°53	28°48	19°59	19°24	15°19	n.a.	S 16
M17	12 20 43	5°57'54	14° 3	5°30	15°40	2°51	28°54	28°17	16°15	1°55	28°47	20° 0	19°21	15°26	n.a.	M17
T 18	12 24 39	6°55'05	26°14	4°56	16°49	3°19	29° 7	28°21	16°18	1°56	28°46	20° 2	19°18	15°33	n.a.	T 18
W19	12 28 36	7°52'16	8♓38	4°24	17°57	3°47	29°20	28°25	16°22	1°57	28°45	20° 3	19°15	15°39	n.a.	W19
T 20	12 32 32	8°49'26	21°18	3°52	19° 5	4°16	29°33	28°30	16°25	1°58	28°45	20°R 3	19°12	15°46	n.a.	T 20
F 21	12 36 29	9°46'35	4♈15	3°22	20°13	4°44	29°46	28°34	16°29	1°59	28°44	20° 2	19° 8	15°53	n.a.	F 21
S 22	12 40 25	10°43'44	17°30	2°55	21°21	5°13	29°59	28°38	16°32	2° 0	28°43	20° 1	19° 5	15°59	n.a.	S 22
S 23	12 44 22	11°40'52	1♉ 2	2°31	22°29	5°43	0♉12	28°42	16°36	2° 1	28°42	19°58	19° 2	16° 6	n.a.	S 23
M24	12 48 18	12°37'59	14°48	2° 9	23°37	6°12	0°26	28°45	16°39	2° 2	28°41	19°55	18°59	16°13	n.a.	M24
T 25	12 52 15	13°35'06	28°46	1°51	24°45	6°42	0°39	28°49	16°43	2° 3	28°40	19°52	18°56	16°20	n.a.	T 25
W26	12 56 12	14°32'12	12♊52	1°37	25°52	7°12	0°52	28°53	16°47	2° 4	28°39	19°49	18°53	16°26	n.a.	W26
T 27	13 0 8	15°29'18	27° 3	1°27	27° 0	7°42	1° 5	28°56	16°50	2° 5	28°38	19°47	18°49	16°33	n.a.	T 27
F 28	13 4 5	16°26'23	11♋17	1°22	28° 7	8°12	1°19	29° 0	16°54	2° 6	28°37	19°D46	18°46	16°40	n.a.	F 28
S 29	13 8 1	17°23'27	25°30	1°D20	29°14	8°42	1°32	29° 3	16°57	2° 7	28°36	19°46	18°43	16°46	n.a.	S 29
S 30	13 11 58	18♈20'30	9♌40	1♈24	0♊21	9♋13	1♉45	29♑ 7	17♈ 1	2♒ 8	28♏35	19♓47	18♓40	16♑53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s46	27n55	4n48	6n 7	2n33	12n 3	1n27	26n24	2n29	9n34	0 s33	22 s41	1 s29	5n45	0 s27	21 s29	1 s16	22 s13	1 s54	4 s 2	3 s58	27 s57		n.a.
S 2	3 23	24 49	4 6	6 7	2 26	12 31	1 30	26 23	2 28	9 39	0 33	22 40	1 29	5 47	0 27	21 29	1 16	22 13	1 54	4 2	3 59	27 56		n.a.
M 3	3 0	20 9	3 9	6 4	2 18	12 59	1 33	26 22	2 26	9 44	0 33	22 40	1 30	5 48	0 27	21 29	1 16	22 13	1 54	4 2	4 0	27 55		n.a.
T 4	2 37	14 19	1 59	5 58	2 8	13 27	1 36	26 21	2 25	9 48	0 33	22 39	1 30	5 49	0 27	21 28	1 16	22 13	1 55	4 2	4 2	27 54		n.a.
W 5	2 14	7 47	0 43	5 49	1 58	13 54	1 39	26 20	2 23	9 53	0 32	22 38	1 30	5 51	0 27	21 28	1 16	22 13	1 55	4 1	4 3	27 53		n.a.
T 6	1 50	0 58	0 s35	5 37	1 47	14 22	1 41	26 19	2 22	9 58	0 32	22 37	1 30	5 52	0 27	21 28	1 16	22 13	1 55	4 1	4 4	27 51		n.a.
F 7	1 27	5 s46	1 49	5 23	1 34	14 48	1 44	26 18	2 20	10 3	0 32	22 36	1 30	5 53	0 27	21 27	1 16	22 13	1 55	4 2	4 6	27 50		n.a.
S 8	1 4	12 4	2 55	5 6	1 21	15 15	1 46	26 17	2 19	10 7	0 32	22 35	1 31	5 55	0 27	21 27	1 16	22 13	1 55	4 2	4 7	27 49		n.a.
S 9	0 41	17 41	3 51	4 47	1 7	15 41	1 49	26 15	2 17	10 12	0 32	22 34	1 31	5 56	0 27	21 27	1 16	22 13	1 55	4 2	4 8	27 48		n.a.
M10	0 17	22 23	4 33	4 25	0 52	16 7	1 51	26 14	2 16	10 17	0 32	22 34	1 31	5 57	0 27	21 26	1 16	22 13	1 55	4 3	4 9	27 47		n.a.
T 11	0n 6	25 56	5 1	4 2	0 37	16 32	1 54	26 13	2 14	10 22	0 32	22 33	1 31	5 59	0 27	21 26	1 16	22 13	1 56	4 3	4 11	27 46		n.a.
W12	0 29	28 14	5 15	3 37	0 21	16 57	1 56	26 11	2 13	10 27	0 31	22 32	1 32	6 0	0 27	21 26	1 16	22 13	1 56	4 4	4 12	27 45		n.a.
T 13	0 52	29 9	5 14	3 10	0 4	17 21	1 58	26 9	2 11	10 31	0 31	22 31	1 32	6 1	0 27	21 26	1 16	22 13	1 56	4 4	4 13	27 43		n.a.
F 14	1 16	28 42	5 0	2 42	0 s13	17 45	2 1	26 8	2 10	10 36	0 31	22 30	1 32	6 3	0 27	21 25	1 16	22 13	1 56	4 4	4 14	27 42		n.a.
S 15	1 39	26 56	4 33	2 14	0 30	18 9	2 3	26 6	2 9	10 41	0 31	22 30	1 32	6 4	0 27	21 25	1 16	22 13	1 56	4 4	4 16	27 41		n.a.
S 16	2 2	23 57	3 55	1 45	0 46	18 32	2 5	26 4	2 7	10 46	0 31	22 29	1 32	6 6	0 27	21 25	1 16	22 13	1 56	4 3	4 17	27 40		n.a.
M17	2 25	19 56	3 6	1 16	1 3	18 55	2 7	26 2	2 6	10 51	0 31	22 28	1 33	6 7	0 27	21 25	1 16	22 13	1 56	4 3	4 18	27 39		n.a.
T 18	2 48	15 3	2 8	0 48	1 19	19 17	2 9	26 0	2 5	10 56	0 31	22 28	1 33	6 8	0 27	21 24	1 16	22 13	1 57	4 2	4 20	27 38		n.a.
W19	3 11	9 29	1 3	0 20	1 35	19 39	2 11	25 58	2 3	11 0	0 30	22 27	1 33	6 10	0 27	21 24	1 16	22 13	1 57	4 2	4 21	27 36		n.a.
T 20	3 34	3 25	0n 7	0 s 7	1 51	20 0	2 13	25 56	2 2	11 5	0 30	22 26	1 33	6 11	0 27	21 24	1 16	22 13	1 57	4 2	4 22	27 35		n.a.
F 21	3 57	2n55	1 17	0 32	2 5	20 21	2 14	25 53	2 0	11 10	0 30	22 26	1 33	6 13	0 27	21 24	1 17	22 13	1 57	4 2	4 23	27 34		n.a.
S 22	4 20	9 15	2 25	0 56	2 19	20 41	2 16	25 51	1 59	11 15	0 30	22 25	1 34	6 14	0 27	21 24	1 17	22 13	1 57	4 2	4 25	27 33		n.a.
S 23	4 43	15 18	3 27	1 17	2 32	21 1	2 18	25 48	1 58	11 20	0 30	22 24	1 34	6 15	0 27	21 23	1 17	22 13	1 57	4 3	4 26	27 31		n.a.
M24	5 6	20 43	4 17	1 37	2 43	21 20	2 19	25 46	1 56	11 25	0 30	22 24	1 34	6 17	0 27	21 23	1 17	22 13	1 57	4 5	4 27	27 30		n.a.
T 25	5 29	25 4	4 53	1 54	2 54	21 38	2 20	25 43	1 55	11 29	0 30	22 23	1 34	6 18	0 27	21 23	1 17	22 13	1 57	4 6	4 28	27 29		n.a.
W26	5 51	27 59	5 11	2 8	3 4	21 57	2 22	25 40	1 54	11 34	0 29	22 23	1 35	6 20	0 27	21 23	1 17	22 13	1 58	4 7	4 30	27 28		n.a.
T 27	6 14	29 7	5 11	2 20	3 12	22 14	2 23	25 37	1 53	11 39	0 29	22 22	1 35	6 21	0 27	21 23	1 17	22 13	1 58	4 8	4 31	27 26		n.a.
F 28	6 36	28 19	4 52	2 29	3 19	22 31	2 24	25 34	1 51	11 44	0 29	22 22	1 35	6 22	0 27	21 22	1 17	22 12	1 58	4 8	4 32	27 25		n.a.
S 29	6 58	25 41	4 15	2 35	3 25	22 47	2 25	25 30	1 50	11 49	0 29	22 21	1 35	6 24	0 27	21 22	1 17	22 12	1 58	4 8	4 34	27 24		n.a.
S 30	7n21	21n28	3n22	2 s38	3 s30	23n 3	2n26	25n27	1n49	11n54	0 s29	22 s21	1 s36	6n25	0 s27	21 s22	1 s17	22 s12	1 s58	4 s 8	4 s35	27 s22		n.a.

Julian Day Number = 836147.5, Delta T = 16h07m35s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'54, Lahiri = -37°20'53 Julian Calendar 1 Apr. 2424 BCE == Greg. Calendar 12 March 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

MAY 2424 BCE (-2423) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 54	19♈17'32	23♌46	1♈31	1♊28	9♋44	1♉59	29♉10	17♈ 4	2♒ 9	28°R34	19♓49	18♓37	17♉ 0	n.a.	M 1
T 2	13 19 51	20°14'34	7♍46	1°44	2°34	10°15	2°12	29°13	17° 8	2°10	28♏33	19°50	18°33	17° 6	n.a.	T 2
W 3	13 23 48	21°11'36	21°36	2° 1	3°41	10°46	2°25	29°16	17°11	2°10	28°32	19°R50	18°30	17°13	n.a.	W 3
T 4	13 27 44	22° 8'37	5♎16	2°23	4°47	11°17	2°39	29°19	17°15	2°11	28°31	19°50	18°27	17°20	n.a.	T 4
F 5	13 31 41	23° 5'37	18°44	2°49	5°53	11°49	2°52	29°22	17°19	2°12	28°30	19°47	18°24	17°27	n.a.	F 5
S 6	13 35 37	24° 2'38	1♏57	3°20	6°59	12°21	3° 6	29°24	17°22	2°12	28°29	19°43	18°21	17°33	n.a.	S 6
S 7	13 39 34	24°59'38	14°55	3°56	8° 5	12°53	3°19	29°27	17°26	2°13	28°28	19°38	18°18	17°40	n.a.	S 7
M 8	13 43 30	25°56'39	27°36	4°36	9°10	13°25	3°33	29°30	17°29	2°14	28°27	19°32	18°14	17°47	n.a.	M 8
T 9	13 47 27	26°53'40	10♐ 2	5°20	10°16	13°57	3°46	29°32	17°33	2°14	28°26	19°26	18°11	17°53	n.a.	T 9
W10	13 51 23	27°50'40	22°15	6° 9	11°21	14°29	3°59	29°34	17°36	2°15	28°24	19°20	18° 8	18° 0	n.a.	W10
T 11	13 55 20	28°47'41	4♑17	7° 2	12°26	15° 2	4°13	29°37	17°40	2°15	28°23	19°16	18° 5	18° 7	n.a.	T 11
F 12	13 59 17	29°44'43	16°12	7°59	13°31	15°35	4°26	29°39	17°43	2°16	28°22	19°13	18° 2	18°14	n.a.	F 12
S 13	14 3 13	0♉41'44	28° 4	9° 0	14°35	16° 8	4°40	29°41	17°47	2°16	28°21	19°D12	17°58	18°20	n.a.	S 13
S 14	14 7 10	1°38'46	9♒57	10° 6	15°40	16°41	4°53	29°43	17°50	2°17	28°20	19°12	17°55	18°27	n.a.	S 14
M15	14 11 6	2°35'49	21°58	11°15	16°44	17°14	5° 7	29°45	17°54	2°17	28°18	19°14	17°52	18°34	n.a.	M15
T 16	14 15 3	3°32'51	4♓11	12°29	17°48	17°47	5°21	29°46	17°57	2°17	28°17	19°15	17°49	18°40	n.a.	T 16
W17	14 18 59	4°29'54	16°40	13°46	18°52	18°21	5°34	29°48	18° 1	2°18	28°16	19°R16	17°46	18°47	n.a.	W17
T 18	14 22 56	5°26'58	29°28	15° 7	19°55	18°55	5°48	29°50	18° 4	2°18	28°15	19°15	17°43	18°54	n.a.	T 18
F 19	14 26 53	6°24'02	12♈39	16°32	20°59	19°28	6° 1	29°51	18° 7	2°18	28°13	19°13	17°39	19° 0	n.a.	F 19
S 20	14 30 49	7°21'06	26°13	18° 1	22° 2	20° 2	6°15	29°53	18°11	2°18	28°12	19° 9	17°36	19° 7	n.a.	S 20
S 21	14 34 46	8°18'11	10♉ 8	19°34	23° 5	20°36	6°28	29°54	18°14	2°19	28°11	19° 3	17°33	19°14	n.a.	S 21
M22	14 38 42	9°15'17	24°21	21°10	24° 7	21°11	6°42	29°55	18°18	2°19	28° 9	18°55	17°30	19°21	n.a.	M22
T 23	14 42 39	10°12'23	8♊46	22°49	25°10	21°45	6°55	29°56	18°21	2°19	28° 8	18°47	17°27	19°27	n.a.	T 23
W24	14 46 35	11° 9'29	23°18	24°33	26°12	22°20	7° 9	29°57	18°24	2°19	28° 7	18°40	17°24	19°34	n.a.	W24
T 25	14 50 32	12° 6'35	7♋49	26°19	27°13	22°54	7°22	29°58	18°28	2°19	28° 5	18°34	17°20	19°41	n.a.	T 25
F 26	14 54 29	13° 3'42	22°14	28° 8	28°15	23°29	7°36	29°59	18°31	2°R19	28° 4	18°30	17°17	19°47	n.a.	F 26
S 27	14 58 25	14° 0'49	6♌30	0♉ 1	29°16	24° 4	7°49	29°59	18°34	2°19	28° 2	18°28	17°14	19°54	n.a.	S 27
S 28	15 2 22	14°57'56	20°35	1°56	0♋17	24°39	8° 3	29°59	18°38	2°19	28° 1	18°D28	17°11	20° 1	n.a.	S 28
M29	15 6 18	15°55'03	4♍27	3°53	1°18	25°15	8°16	0♒ 0	18°41	2°19	28° 0	18°29	17° 8	20° 8	n.a.	M29
T 30	15 10 15	16°52'11	18° 7	5°53	2°18	25°50	8°29	0° 0	18°44	2°19	27°58	18°R29	17° 4	20°14	n.a.	T 30
W31	15 14 11	17♉49'19	1♎35	7♉55	3♋18	26♋26	8♉43	0♒ 1	18♈47	2♒19	27♏57	18♓29	17♓ 1	20♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	7n43	16n 3	2n18	2s38	3s34	23n18	2n27	25n23	1n47	11n58	0s29	22s20	1s36	6n27	0s27	21s22	1s17	22s12	1s58	4s 7	4s36	27s21			n.a.
T 2	8 5	9 51	1 6	2 36	3 36	23 33	2 28	25 20	1 46	12 3	0 29	22 20	1 36	6 28	0 27	21 22	1 17	22 12	1 58	4 7	4 37	27 20			n.a.
W 3	8 27	3 15	0s10	2 30	3 38	23 47	2 28	25 16	1 45	12 8	0 29	22 19	1 36	6 29	0 27	21 22	1 17	22 12	1 58	4 7	4 39	27 18			n.a.
T 4	8 48	3s25	1 23	2 22	3 38	24 0	2 29	25 12	1 44	12 13	0 29	22 19	1 36	6 31	0 27	21 22	1 17	22 12	1 59	4 7	4 40	27 17			n.a.
F 5	9 10	9 49	2 31	2 10	3 38	24 13	2 29	25 8	1 42	12 18	0 28	22 19	1 37	6 32	0 27	21 22	1 17	22 12	1 59	4 8	4 41	27 16			n.a.
S 6	9 32	15 41	3 29	1 56	3 36	24 25	2 30	25 4	1 41	12 22	0 28	22 18	1 37	6 33	0 27	21 21	1 17	22 12	1 59	4 10	4 42	27 14			n.a.
S 7	9 53	20 43	4 15	1 40	3 34	24 36	2 30	24 59	1 40	12 27	0 28	22 18	1 37	6 35	0 27	21 21	1 17	22 11	1 59	4 12	4 44	27 13			n.a.
M 8	10 14	24 43	4 48	1 21	3 30	24 47	2 30	24 55	1 39	12 32	0 28	22 18	1 37	6 36	0 27	21 21	1 17	22 11	1 59	4 14	4 45	27 12			n.a.
T 9	10 35	27 29	5 6	0 59	3 26	24 57	2 30	24 50	1 38	12 37	0 28	22 17	1 38	6 38	0 27	21 21	1 17	22 11	1 59	4 16	4 46	27 10			n.a.
W10	10 56	28 53	5 10	0 35	3 21	25 7	2 30	24 45	1 36	12 42	0 28	22 17	1 38	6 39	0 27	21 21	1 18	22 11	1 59	4 19	4 48	27 9			n.a.
T 11	11 17	28 53	4 59	0 8	3 15	25 15	2 30	24 41	1 35	12 46	0 28	22 17	1 38	6 40	0 27	21 21	1 18	22 11	1 59	4 20	4 49	27 8			n.a.
F 12	11 38	27 32	4 37	0n21	3 9	25 24	2 29	24 35	1 34	12 51	0 28	22 17	1 38	6 42	0 27	21 21	1 18	22 11	2 0	4 21	4 50	27 6			n.a.
S 13	11 58	24 57	4 2	0 52	3 2	25 31	2 29	24 30	1 33	12 56	0 27	22 16	1 39	6 43	0 27	21 21	1 18	22 10	2 0	4 22	4 51	27 5			n.a.
S 14	12 18	21 17	3 17	1 26	2 54	25 38	2 28	24 25	1 32	13 1	0 27	22 16	1 39	6 44	0 27	21 21	1 18	22 10	2 0	4 22	4 53	27 3			n.a.
M15	12 38	16 44	2 22	2 1	2 45	25 44	2 27	24 19	1 30	13 5	0 27	22 16	1 39	6 46	0 27	21 21	1 18	22 10	2 0	4 21	4 54	27 2			n.a.
T 16	12 58	11 26	1 21	2 39	2 36	25 50	2 27	24 14	1 29	13 10	0 27	22 16	1 39	6 47	0 27	21 21	1 18	22 10	2 0	4 21	4 55	27 1			n.a.
W17	13 18	5 36	0 14	3 18	2 27	25 54	2 26	24 8	1 28	13 15	0 27	22 16	1 40	6 49	0 27	21 21	1 18	22 10	2 0	4 20	4 56	26 59			n.a.
T 18	13 38	0n37	0n55	3 59	2 17	25 59	2 24	24 2	1 27	13 19	0 27	22 16	1 40	6 50	0 27	21 21	1 18	22 10	2 0	4 21	4 58	26 58			n.a.
F 19	13 57	6 59	2 3	4 42	2 6	26 2	2 23	23 56	1 26	13 24	0 27	22 16	1 40	6 51	0 27	21 21	1 18	22 9	2 0	4 22	4 59	26 56			n.a.
S 20	14 16	13 13	3 6	5 27	1 55	26 5	2 22	23 50	1 25	13 29	0 27	22 16	1 40	6 53	0 27	21 21	1 18	22 9	2 1	4 23	5 0	26 55			n.a.
S 21	14 35	18 57	3 59	6 13	1 44	26 7	2 20	23 43	1 23	13 33	0 27	22 16	1 41	6 54	0 27	21 21	1 18	22 9	2 1	4 26	5 1	26 53			n.a.
M22	14 54	23 46	4 39	7 0	1 33	26 9	2 19	23 37	1 22	13 38	0 27	22 16	1 41	6 55	0 27	21 21	1 18	22 9	2 1	4 29	5 3	26 52			n.a.
T 23	15 12	27 13	5 1	7 49	1 21	26 9	2 17	23 30	1 21	13 43	0 26	22 16	1 41	6 56	0 27	21 21	1 18	22 9	2 1	4 32	5 4	26 50			n.a.
W24	15 30	28 52	5 5	8 39	1 9	26 10	2 15	23 23	1 20	13 47	0 26	22 16	1 41	6 58	0 27	21 21	1 18	22 8	2 1	4 35	5 5	26 49			n.a.
T 25	15 48	28 33	4 49	9 29	0 57	26 9	2 13	23 16	1 19	13 52	0 26	22 16	1 42	6 59	0 27	21 21	1 18	22 8	2 1	4 37	5 7	26 47			n.a.
F 26	16 6	26 17	4 15	10 21	0 45	26 8	2 10	23 9	1 18	13 56	0 26	22 16	1 42	7 0	0 27	21 21	1 18	22 8	2 1	4 39	5 8	26 46			n.a.
S 27	16 24	22 22	3 25	11 12	0 33	26 6	2 8	23 2	1 17	14 1	0 26	22 16	1 42	7 2	0 27	21 21	1 18	22 8	2 1	4 39	5 9	26 44			n.a.
S 28	16 41	17 13	2 24	12 4	0 22	26 4	2 5	22 54	1 16	14 5	0 26	22 16	1 43	7 3	0 27	21 21	1 18	22 8	2 1	4 39	5 10	26 43			n.a.
M29	16 58	11 14	1 14	12 56	0 10	26 1	2 3	22 47	1 14	14 10	0 26	22 16	1 43	7 4	0 27	21 21	1 19	22 7	2 2	4 39	5 12	26 41			n.a.
T 30	17 15	4 50	0 2	13 48	0n 2	25 57	2 0	22 39	1 13	14 14	0 26	22 16	1 43	7 5	0 27	21 21	1 19	22 7	2 2	4 39	5 13	26 40			n.a.
W31	17n31	1s42	1s 9	14n39	0n13	25n52	1n57	22n31	1n12	14n19	0s26	22s17	1s43	7n 7	0s27	21s21	1s19	22s 7	2s 2	4s39	5s14	26s38			n.a.

Julian Day Number = 836177.5, Delta T = 16h07m33s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'50, Lahiri = -37°20'49 Julian Calendar 1 May 2424 BCE == Greg. Calendar 11 Apr. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

JUNE 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 8	18♉46'28	14♎52	9♉58	4♋17	27♋ 1	8♉56	0♒ 1	18♈51	2°R18	27°R55	18°R26	16♓58	20♑28	n.a.	T 1
F 2	15 22 5	19°43'37	27°56	12° 3	5°16	27°37	9°10	0°R 1	18°54	2♒18	27♏54	18♓21	16°55	20°34	n.a.	F 2
S 3	15 26 1	20°40'47	10♏50	14° 9	6°15	28°13	9°23	0° 1	18°57	2°18	27°53	18°13	16°52	20°41	n.a.	S 3
S 4	15 29 58	21°37'58	23°31	16°15	7°13	28°49	9°36	0° 1	19° 0	2°18	27°51	18° 3	16°49	20°48	n.a.	S 4
M 5	15 33 54	22°35'09	6♐ 1	18°22	8°11	29°25	9°50	0° 0	19° 3	2°17	27°50	17°52	16°45	20°54	n.a.	M 5
T 6	15 37 51	23°32'22	18°19	20°29	9° 9	0♌ 1	10° 3	29♑59	19° 6	2°17	27°48	17°40	16°42	21° 1	n.a.	T 6
W 7	15 41 47	24°29'36	0♑26	22°36	10° 6	0°38	10°16	29°59	19° 9	2°17	27°47	17°29	16°39	21° 8	n.a.	W 7
T 8	15 45 44	25°26'51	12°25	24°43	11° 3	1°14	10°30	29°59	19°12	2°16	27°46	17°20	16°36	21°15	n.a.	T 8
F 9	15 49 41	26°24'07	24°17	26°48	11°59	1°51	10°43	29°58	19°15	2°16	27°44	17°14	16°33	21°21	n.a.	F 9
S 10	15 53 37	27°21'24	6♒ 7	28°54	12°55	2°28	10°56	29°57	19°18	2°15	27°43	17° 9	16°30	21°28	n.a.	S 10
S 11	15 57 34	28°18'42	17°59	0♊58	13°50	3° 4	11° 9	29°56	19°21	2°15	27°41	17° 7	16°26	21°35	n.a.	S 11
M12	16 1 30	29°16'02	29°58	3° 1	14°45	3°41	11°22	29°55	19°24	2°14	27°40	17°D 7	16°23	21°41	n.a.	M12
T 13	16 5 27	0♊13'23	12♓ 9	5° 3	15°39	4°19	11°36	29°54	19°27	2°14	27°38	17°R 7	16°20	21°48	n.a.	T 13
W14	16 9 23	1°10'46	24°38	7° 4	16°33	4°56	11°49	29°53	19°30	2°13	27°37	17° 7	16°17	21°55	n.a.	W14
T 15	16 13 20	2° 8'09	7♈28	9° 3	17°26	5°33	12° 2	29°52	19°33	2°13	27°35	17° 5	16°14	22° 1	n.a.	T 15
F 16	16 17 16	3° 5'35	20°45	11° 1	18°19	6°11	12°15	29°50	19°36	2°12	27°34	17° 1	16°10	22° 8	n.a.	F 16
S 17	16 21 13	4° 3'02	4♉29	12°57	19°11	6°48	12°28	29°49	19°39	2°11	27°33	16°55	16° 7	22°15	n.a.	S 17
S 18	16 25 10	5° 0'30	18°39	14°52	20° 3	7°26	12°41	29°47	19°41	2°11	27°31	16°47	16° 4	22°21	n.a.	S 18
M19	16 29 6	5°58'00	3♊12	16°45	20°53	8° 4	12°54	29°45	19°44	2°10	27°30	16°36	16° 1	22°28	n.a.	M19
T 20	16 33 3	6°55'31	18° 1	18°37	21°44	8°41	13° 7	29°44	19°47	2° 9	27°28	16°25	15°58	22°35	n.a.	T 20
W21	16 36 59	7°53'03	2♋57	20°28	22°33	9°19	13°19	29°42	19°49	2° 8	27°27	16°15	15°55	22°42	n.a.	W21
T 22	16 40 56	8°50'37	17°51	22°17	23°22	9°58	13°32	29°40	19°52	2° 7	27°26	16° 6	15°51	22°48	n.a.	T 22
F 23	16 44 52	9°48'12	2♌35	24° 4	24°10	10°36	13°45	29°38	19°55	2° 7	27°24	16° 0	15°48	22°55	n.a.	F 23
S 24	16 48 49	10°45'48	17° 4	25°50	24°57	11°14	13°58	29°35	19°57	2° 6	27°23	15°56	15°45	23° 2	n.a.	S 24
S 25	16 52 46	11°43'25	1♍13	27°34	25°44	11°53	14°10	29°33	20° 0	2° 5	27°21	15°55	15°42	23° 8	n.a.	S 25
M26	16 56 42	12°41'03	15° 3	29°17	26°29	12°31	14°23	29°31	20° 2	2° 4	27°20	15°55	15°39	23°15	n.a.	M26
T 27	17 0 39	13°38'43	28°34	0♋58	27°14	13°10	14°36	29°28	20° 5	2° 3	27°19	15°55	15°36	23°22	n.a.	T 27
W28	17 4 35	14°36'23	11♎48	2°38	27°58	13°49	14°48	29°26	20° 7	2° 2	27°17	15°53	15°32	23°28	n.a.	W28
T 29	17 8 32	15°34'05	24°47	4°17	28°41	14°27	15° 1	29°23	20° 9	2° 1	27°16	15°49	15°29	23°35	n.a.	T 29
F 30	17 12 28	16♊31'49	7♏34	5♋54	29♋23	15♌ 6	15♉13	29♑20	20♈12	2♒ 0	27♏15	15♓43	15♓26	23♑42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n47	8s 4	2s16	15n30	0n23	25n47	1n54	22n23	1n11	14n23	0s26	22s17	1s44	7n 8	0s27	21s21	1s19	22s 7	2s 2	4s40	5s15	26s37		n.a.
F 2	18 3	13 59	3 14	16 19	0 33	25 42	1 50	22 14	1 10	14 28	0 25	22 17	1 44	7 9	0 27	21 22	1 19	22 6	2 2	4 43	5 17	26 35		n.a.
S 3	18 19	19 13	4 1	17 7	0 43	25 36	1 47	22 6	1 9	14 32	0 25	22 17	1 44	7 10	0 27	21 22	1 19	22 6	2 2	4 46	5 18	26 34		n.a.
S 4	18 34	23 30	4 36	17 54	0 52	25 29	1 43	21 57	1 8	14 37	0 25	22 18	1 44	7 12	0 27	21 22	1 19	22 6	2 2	4 50	5 19	26 32		n.a.
M 5	18 49	26 38	4 56	18 39	1 1	25 22	1 39	21 49	1 7	14 41	0 25	22 18	1 45	7 13	0 27	21 22	1 19	22 6	2 2	4 54	5 20	26 31		n.a.
T 6	19 4	28 28	5 2	19 22	1 9	25 14	1 35	21 40	1 6	14 45	0 25	22 18	1 45	7 14	0 27	21 22	1 19	22 5	2 2	4 59	5 22	26 29		n.a.
W 7	19 19	28 53	4 55	20 3	1 16	25 5	1 31	21 31	1 5	14 50	0 25	22 19	1 45	7 15	0 27	21 22	1 19	22 5	2 2	5 3	5 23	26 27		n.a.
T 8	19 33	27 56	4 34	20 42	1 23	24 56	1 27	21 22	1 4	14 54	0 25	22 19	1 45	7 16	0 27	21 22	1 19	22 5	2 2	5 7	5 24	26 26		n.a.
F 9	19 47	25 42	4 2	21 19	1 29	24 47	1 22	21 12	1 3	14 58	0 25	22 19	1 46	7 18	0 27	21 22	1 19	22 5	2 3	5 9	5 25	26 24		n.a.
S 10	20 0	22 22	3 19	21 53	1 34	24 37	1 17	21 3	1 1	15 3	0 25	22 20	1 46	7 19	0 27	21 23	1 19	22 4	2 3	5 11	5 27	26 23		n.a.
S 11	20 13	18 7	2 28	22 25	1 38	24 26	1 13	20 53	1 0	15 7	0 25	22 20	1 46	7 20	0 27	21 23	1 19	22 4	2 3	5 12	5 28	26 21		n.a.
M12	20 26	13 8	1 30	22 54	1 42	24 15	1 8	20 43	0 59	15 11	0 25	22 21	1 46	7 21	0 27	21 23	1 19	22 4	2 3	5 12	5 29	26 19		n.a.
T 13	20 39	7 33	0 26	23 20	1 45	24 3	1 2	20 33	0 58	15 16	0 24	22 21	1 47	7 22	0 27	21 23	1 19	22 4	2 3	5 12	5 30	26 18		n.a.
W14	20 51	1 34	0n40	23 45	1 48	23 51	0 57	20 23	0 57	15 20	0 24	22 22	1 47	7 23	0 27	21 23	1 19	22 3	2 3	5 12	5 32	26 16		n.a.
T 15	21 3	4n38	1 46	24 6	1 50	23 39	0 51	20 12	0 56	15 24	0 24	22 22	1 47	7 24	0 27	21 24	1 19	22 3	2 3	5 13	5 33	26 15		n.a.
F 16	21 14	10 52	2 48	24 25	1 51	23 26	0 45	20 2	0 55	15 28	0 24	22 23	1 47	7 25	0 27	21 24	1 19	22 3	2 3	5 14	5 34	26 13		n.a.
S 17	21 25	16 47	3 43	24 42	1 52	23 13	0 39	19 51	0 54	15 32	0 24	22 23	1 48	7 26	0 27	21 24	1 20	22 3	2 3	5 17	5 36	26 11		n.a.
S 18	21 36	22 0	4 26	24 56	1 52	22 59	0 33	19 41	0 53	15 36	0 24	22 24	1 48	7 27	0 27	21 24	1 20	22 2	2 3	5 20	5 37	26 10		n.a.
M19	21 47	26 2	4 52	25 8	1 51	22 45	0 27	19 30	0 52	15 40	0 24	22 25	1 48	7 29	0 27	21 24	1 20	22 2	2 3	5 24	5 38	26 8		n.a.
T 20	21 57	28 24	5 0	25 18	1 50	22 30	0 20	19 18	0 51	15 44	0 24	22 25	1 48	7 30	0 27	21 25	1 20	22 2	2 4	5 28	5 39	26 6		n.a.
W21	22 6	28 44	4 48	25 25	1 48	22 15	0 13	19 7	0 50	15 49	0 24	22 26	1 49	7 31	0 27	21 25	1 20	22 2	2 4	5 33	5 41	26 5		n.a.
T 22	22 16	26 59	4 16	25 30	1 46	22 0	0 6	18 56	0 49	15 53	0 24	22 27	1 49	7 32	0 27	21 25	1 20	22 1	2 4	5 36	5 42	26 3		n.a.
F 23	22 25	23 23	3 27	25 33	1 43	21 45	0s 1	18 44	0 48	15 57	0 24	22 27	1 49	7 33	0 27	21 25	1 20	22 1	2 4	5 38	5 43	26 1		n.a.
S 24	22 33	18 23	2 26	25 34	1 40	21 29	0 8	18 32	0 47	16 0	0 23	22 28	1 49	7 34	0 27	21 26	1 20	22 1	2 4	5 40	5 44	25 59		n.a.
S 25	22 41	12 28	1 17	25 34	1 37	21 13	0 16	18 21	0 46	16 4	0 23	22 29	1 49	7 34	0 27	21 26	1 20	22 1	2 4	5 40	5 46	25 58		n.a.
M26	22 49	6 5	0 5	25 31	1 33	20 56	0 24	18 9	0 45	16 8	0 23	22 29	1 50	7 35	0 27	21 26	1 20	22 0	2 4	5 40	5 47	25 56		n.a.
T 27	22 57	0s26	1s 6	25 26	1 28	20 40	0 32	17 56	0 44	16 12	0 23	22 30	1 50	7 36	0 27	21 26	1 20	22 0	2 4	5 40	5 48	25 54		n.a.
W28	23 3	6 47	2 12	25 20	1 24	20 23	0 40	17 44	0 43	16 16	0 23	22 31	1 50	7 37	0 27	21 27	1 20	22 0	2 4	5 41	5 49	25 53		n.a.
T 29	23 10	12 44	3 10	25 12	1 18	20 6	0 48	17 32	0 42	16 20	0 23	22 32	1 50	7 38	0 27	21 27	1 20	22 0	2 4	5 43	5 51	25 51		n.a.
F 30	23n16	18s 3	3s57	25n 3	1n13	19n48	0s57	17n19	0n41	16n24	0s23	22s33	1s51	7n39	0s27	21s27	1s20	21s59	2s 4	5s45	5s52	25s49		n.a.

Julian Day Number = 836208.5, Delta T = 16h07m31s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'46, Lahiri = -37°20'45 Julian Calendar 1 June 2424 BCE == Greg. Calendar 12 May 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

JULY 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 25	17♊29'34	20♏ 9	7♋29	0♌ 3	15♌45	15♉26	29°R17	20♈14	1°R59	27°R13	15°R33	15♓23	23♑49	n.a.	S 1
S 2	17 20 21	18°27'20	2♐35	9° 3	0°43	16°25	15°38	29♑15	20°16	1♒58	27♏12	15♓21	15°20	23°55	n.a.	S 2
M 3	17 24 18	19°25'08	14°51	10°36	1°22	17° 4	15°50	29°12	20°19	1°57	27°11	15° 8	15°16	24° 2	n.a.	M 3
T 4	17 28 15	20°22'58	26°58	12° 7	2° 0	17°43	16° 2	29° 8	20°21	1°56	27° 9	14°54	15°13	24° 9	n.a.	T 4
W 5	17 32 11	21°20'49	8♑58	13°37	2°36	18°23	16°15	29° 5	20°23	1°54	27° 8	14°41	15°10	24°15	n.a.	W 5
T 6	17 36 8	22°18'43	20°52	15° 5	3°11	19° 2	16°27	29° 2	20°25	1°53	27° 7	14°30	15° 7	24°22	n.a.	T 6
F 7	17 40 4	23°16'38	2♒42	16°32	3°45	19°42	16°39	28°59	20°27	1°52	27° 6	14°22	15° 4	24°29	n.a.	F 7
S 8	17 44 1	24°14'35	14°31	17°57	4°18	20°21	16°51	28°55	20°29	1°51	27° 4	14°16	15° 1	24°35	n.a.	S 8
S 9	17 47 57	25°12'34	26°22	19°21	4°49	21° 1	17° 3	28°52	20°31	1°50	27° 3	14°13	14°57	24°42	n.a.	S 9
M10	17 51 54	26°10'35	8♓19	20°43	5°18	21°41	17°15	28°48	20°33	1°48	27° 2	14°11	14°54	24°49	n.a.	M10
T 11	17 55 50	27° 8'38	20°28	22° 3	5°47	22°21	17°26	28°45	20°35	1°47	27° 1	14°D11	14°51	24°56	n.a.	T 11
W12	17 59 47	28° 6'43	2♈54	23°22	6°13	23° 1	17°38	28°41	20°37	1°46	27° 0	14°R11	14°48	25° 2	n.a.	W12
T 13	18 3 44	29° 4'50	15°42	24°39	6°39	23°42	17°50	28°37	20°38	1°44	26°58	14°10	14°45	25° 9	n.a.	T 13
F 14	18 7 40	0♋ 3'00	28°56	25°55	7° 2	24°22	18° 1	28°34	20°40	1°43	26°57	14° 7	14°42	25°16	n.a.	F 14
S 15	18 11 37	1° 1'12	12♉39	27° 9	7°24	25° 2	18°13	28°30	20°42	1°42	26°56	14° 2	14°38	25°22	n.a.	S 15
S 16	18 15 33	1°59'26	26°52	28°21	7°44	25°43	18°24	28°26	20°43	1°40	26°55	13°54	14°35	25°29	n.a.	S 16
M17	18 19 30	2°57'42	11♊32	29°30	8° 2	26°23	18°36	28°22	20°45	1°39	26°54	13°45	14°32	25°36	n.a.	M17
T 18	18 23 26	3°56'01	26°32	0♌38	8°18	27° 4	18°47	28°18	20°47	1°37	26°53	13°34	14°29	25°42	n.a.	T 18
W19	18 27 23	4°54'21	11♋44	1°44	8°33	27°45	18°58	28°13	20°48	1°36	26°52	13°24	14°26	25°49	n.a.	W19
T 20	18 31 19	5°52'44	26°56	2°47	8°45	28°26	19°10	28° 9	20°50	1°35	26°51	13°16	14°22	25°56	n.a.	T 20
F 21	18 35 16	6°51'08	11♌59	3°48	8°55	29° 7	19°21	28° 5	20°51	1°33	26°50	13°10	14°19	26° 2	n.a.	F 21
S 22	18 39 13	7°49'34	26°44	4°46	9° 4	29°48	19°32	28° 1	20°52	1°32	26°49	13° 7	14°16	26° 9	n.a.	S 22
S 23	18 43 9	8°48'02	11♍ 6	5°42	9°10	0♍29	19°42	27°56	20°54	1°30	26°48	13°D 6	14°13	26°16	n.a.	S 23
M24	18 47 6	9°46'31	25° 3	6°35	9°13	1°10	19°53	27°52	20°55	1°29	26°47	13° 6	14°10	26°23	n.a.	M24
T 25	18 51 2	10°45'03	8♎36	7°24	9°R15	1°51	20° 4	27°48	20°56	1°27	26°46	13°R 7	14° 7	26°29	n.a.	T 25
W26	18 54 59	11°43'36	21°46	8°10	9°14	2°33	20°15	27°43	20°57	1°25	26°45	13° 6	14° 3	26°36	n.a.	W26
T 27	18 58 55	12°42'11	4♏38	8°53	9°11	3°14	20°25	27°39	20°59	1°24	26°44	13° 4	14° 0	26°43	n.a.	T 27
F 28	19 2 52	13°40'48	17°14	9°32	9° 5	3°56	20°36	27°34	21° 0	1°22	26°43	12°59	13°57	26°49	n.a.	F 28
S 29	19 6 48	14°39'27	29°37	10° 6	8°57	4°37	20°46	27°30	21° 1	1°21	26°42	12°52	13°54	26°56	n.a.	S 29
S 30	19 10 45	15°38'08	11♐49	10°37	8°47	5°19	20°56	27°25	21° 2	1°19	26°41	12°43	13°51	27° 3	n.a.	S 30
M31	19 14 41	16♋36'50	23♐54	11♌ 2	8♌34	6♍ 1	21♉ 6	27♑20	21♈ 3	1♒18	26♏40	12♓33	13♓48	27♑ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n22	22s31	4s31	24n52	1n 7	19n31	1s 6	17n 6	0n40	16n27	0s23	22s33	1s51	7n40	0s27	21s27	1s20	21s59	2s 4	5s49	5s53	25s47		n.a.
S 2	23 27	25 54	4 52	24 40	1 1	19 13	1 15	16 53	0 39	16 31	0 23	22 34	1 51	7 41	0 27	21 28	1 20	21 59	2 4	5 54	5 54	25 46		n.a.
M 3	23 32	28 3	5 0	24 26	0 54	18 56	1 24	16 40	0 38	16 35	0 23	22 35	1 51	7 42	0 27	21 28	1 20	21 59	2 4	5 59	5 56	25 44		n.a.
T 4	23 37	28 49	4 53	24 12	0 48	18 38	1 34	16 27	0 37	16 39	0 23	22 36	1 52	7 42	0 27	21 28	1 20	21 58	2 5	6 4	5 57	25 42		n.a.
W 5	23 41	28 12	4 34	23 56	0 41	18 20	1 44	16 14	0 36	16 42	0 23	22 37	1 52	7 43	0 27	21 29	1 20	21 58	2 5	6 9	5 58	25 40		n.a.
T 6	23 44	26 18	4 2	23 39	0 33	18 2	1 53	16 0	0 35	16 46	0 23	22 38	1 52	7 44	0 27	21 29	1 20	21 58	2 5	6 14	5 59	25 38		n.a.
F 7	23 48	23 14	3 21	23 21	0 26	17 44	2 4	15 47	0 34	16 49	0 22	22 39	1 52	7 45	0 27	21 29	1 20	21 58	2 5	6 17	6 1	25 37		n.a.
S 8	23 50	19 14	2 30	23 2	0 18	17 27	2 14	15 33	0 33	16 53	0 22	22 40	1 52	7 46	0 27	21 30	1 20	21 57	2 5	6 20	6 2	25 35		n.a.
S 9	23 53	14 27	1 33	22 42	0 10	17 9	2 25	15 19	0 32	16 57	0 22	22 40	1 53	7 46	0 27	21 30	1 21	21 57	2 5	6 21	6 3	25 33		n.a.
M10	23 55	9 7	0 31	22 22	0 2	16 51	2 35	15 5	0 31	17 0	0 22	22 41	1 53	7 47	0 27	21 30	1 21	21 57	2 5	6 21	6 4	25 31		n.a.
T 11	23 56	3 21	0n33	22 1	0s 7	16 33	2 46	14 51	0 30	17 3	0 22	22 42	1 53	7 48	0 27	21 31	1 21	21 57	2 5	6 21	6 6	25 29		n.a.
W12	23 57	2n40	1 38	21 39	0 15	16 16	2 58	14 36	0 29	17 7	0 22	22 43	1 53	7 48	0 27	21 31	1 21	21 57	2 5	6 21	6 7	25 28		n.a.
T 13	23 58	8 45	2 39	21 16	0 24	15 59	3 9	14 22	0 28	17 10	0 22	22 44	1 53	7 49	0 27	21 31	1 21	21 56	2 5	6 22	6 8	25 26		n.a.
F 14	23 58	14 39	3 34	20 53	0 33	15 42	3 21	14 7	0 28	17 14	0 22	22 45	1 54	7 50	0 27	21 32	1 21	21 56	2 5	6 23	6 9	25 24		n.a.
S 15	23 58	20 4	4 18	20 30	0 42	15 25	3 32	13 53	0 27	17 17	0 22	22 46	1 54	7 50	0 27	21 32	1 21	21 56	2 5	6 25	6 11	25 22		n.a.
S 16	23 57	24 34	4 49	20 7	0 51	15 8	3 44	13 38	0 26	17 20	0 22	22 47	1 54	7 51	0 27	21 32	1 21	21 56	2 5	6 28	6 12	25 20		n.a.
M17	23 56	27 39	5 2	19 43	1 1	14 52	3 56	13 23	0 25	17 24	0 22	22 48	1 54	7 52	0 27	21 33	1 21	21 55	2 5	6 32	6 13	25 18		n.a.
T 18	23 55	28 50	4 54	19 19	1 10	14 36	4 9	13 8	0 24	17 27	0 22	22 49	1 54	7 52	0 27	21 33	1 21	21 55	2 5	6 36	6 14	25 16		n.a.
W19	23 53	27 52	4 26	18 55	1 20	14 20	4 21	12 53	0 23	17 30	0 22	22 50	1 54	7 53	0 27	21 33	1 21	21 55	2 5	6 40	6 16	25 15		n.a.
T 20	23 50	24 49	3 39	18 31	1 29	14 5	4 33	12 37	0 22	17 33	0 21	22 51	1 55	7 53	0 27	21 34	1 21	21 55	2 5	6 43	6 17	25 13		n.a.
F 21	23 47	20 6	2 38	18 8	1 39	13 50	4 46	12 22	0 21	17 36	0 21	22 52	1 55	7 54	0 27	21 34	1 21	21 55	2 6	6 45	6 18	25 11		n.a.
S 22	23 44	14 13	1 26	17 44	1 49	13 35	4 59	12 6	0 20	17 40	0 21	22 53	1 55	7 54	0 27	21 34	1 21	21 54	2 6	6 46	6 19	25 9		n.a.
S 23	23 40	7 44	0 11	17 21	1 58	13 21	5 12	11 51	0 19	17 43	0 21	22 55	1 55	7 55	0 27	21 35	1 21	21 54	2 6	6 47	6 21	25 7		n.a.
M24	23 36	1 3	1s 3	16 59	2 8	13 8	5 24	11 35	0 18	17 46	0 21	22 56	1 55	7 55	0 27	21 35	1 21	21 54	2 6	6 47	6 22	25 5		n.a.
T 25	23 31	5s29	2 12	16 37	2 17	12 55	5 37	11 19	0 17	17 49	0 21	22 57	1 55	7 56	0 27	21 36	1 21	21 54	2 6	6 47	6 23	25 3		n.a.
W26	23 26	11 36	3 11	16 16	2 27	12 43	5 50	11 3	0 16	17 52	0 21	22 58	1 55	7 56	0 27	21 36	1 21	21 54	2 6	6 47	6 24	25 1		n.a.
T 27	23 21	17 5	3 59	15 56	2 36	12 32	6 3	10 47	0 15	17 55	0 21	22 59	1 56	7 57	0 27	21 36	1 21	21 54	2 6	6 48	6 26	24 59		n.a.
F 28	23 15	21 44	4 35	15 37	2 45	12 21	6 15	10 31	0 15	17 58	0 21	23 0	1 56	7 57	0 27	21 37	1 21	21 53	2 6	6 49	6 27	24 57		n.a.
S 29	23 9	25 20	4 56	15 19	2 54	12 11	6 28	10 14	0 14	18 0	0 21	23 1	1 56	7 57	0 27	21 37	1 21	21 53	2 6	6 52	6 28	24 55		n.a.
S 30	23 2	27 44	5 4	15 2	3 3	12 2	6 40	9 58	0 13	18 3	0 21	23 2	1 56	7 58	0 27	21 37	1 21	21 53	2 6	6 56	6 29	24 53		n.a.
M31	22n55	28s48	4s59	14n47	3s11	11n54	6s52	9n41	0n12	18n 6	0s21	23s 3	1s56	7n58	0s27	21s38	1s21	21s53	2s 6	7s 0	6s31	24s52		n.a.

Julian Day Number = 836238.5, Delta T = 16h07m28s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'42, Lahiri = -37°20'41 Julian Calendar 1 July 2424 BCE == Greg. Calendar 11 June 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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AUGUST 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 38	17♋35'35	5♑53	11♌22	8°R19	6♍43	21♉16	27°R16	21♈ 3	1°R16	26°R40	12°R22	13♓44	27♑16	n.a.	T 1
W 2	19 22 35	18°34'22	17°47	11°37	8♌ 1	7°25	21°26	27♑11	21° 4	1♒14	26♏39	12♓12	13°41	27°23	n.a.	W 2
T 3	19 26 31	19°33'12	29°38	11°45	7°42	8° 7	21°36	27° 6	21° 5	1°13	26°38	12° 3	13°38	27°29	n.a.	T 3
F 4	19 30 28	20°32'03	11♒27	11°R48	7°20	8°49	21°46	27° 2	21° 6	1°11	26°37	11°57	13°35	27°36	n.a.	F 4
S 5	19 34 24	21°30'57	23°17	11°44	6°56	9°31	21°56	26°57	21° 6	1° 9	26°37	11°53	13°32	27°43	n.a.	S 5
S 6	19 38 21	22°29'53	5♓11	11°33	6°30	10°14	22° 5	26°52	21° 7	1° 8	26°36	11°51	13°28	27°49	n.a.	S 6
M 7	19 42 17	23°28'51	17°11	11°15	6° 2	10°56	22°15	26°48	21° 8	1° 6	26°35	11°D50	13°25	27°56	n.a.	M 7
T 8	19 46 14	24°27'52	29°21	10°49	5°32	11°39	22°24	26°43	21° 8	1° 5	26°35	11°51	13°22	28° 3	n.a.	T 8
W 9	19 50 10	25°26'55	11♈46	10°16	5° 1	12°21	22°33	26°38	21° 9	1° 3	26°34	11°53	13°19	28°10	n.a.	W 9
T 10	19 54 7	26°26'00	24°31	9°36	4°28	13° 4	22°42	26°33	21° 9	1° 1	26°34	11°R54	13°16	28°16	n.a.	T 10
F 11	19 58 3	27°25'09	7♉40	8°49	3°55	13°46	22°51	26°28	21° 9	1° 0	26°33	11°53	13°13	28°23	n.a.	F 11
S 12	20 2 0	28°24'20	21°15	7°55	3°20	14°29	23° 0	26°24	21°10	0°58	26°33	11°51	13° 9	28°30	n.a.	S 12
S 13	20 5 57	29°23'33	5♊20	6°56	2°44	15°12	23° 9	26°19	21°10	0°56	26°32	11°47	13° 6	28°36	n.a.	S 13
M14	20 9 53	0♌22'49	19°51	5°52	2° 8	15°55	23°17	26°14	21°10	0°55	26°32	11°41	13° 3	28°43	n.a.	M14
T 15	20 13 50	1°22'08	4♋46	4°44	1°32	16°38	23°26	26° 9	21°10	0°53	26°31	11°35	13° 0	28°50	n.a.	T 15
W16	20 17 46	2°21'28	19°57	3°35	0°56	17°21	23°34	26° 5	21°10	0°51	26°31	11°29	12°57	28°56	n.a.	W16
T 17	20 21 43	3°20'52	5♌14	2°26	0°19	18° 4	23°43	26° 0	21°R10	0°50	26°30	11°24	12°54	29° 3	n.a.	T 17
F 18	20 25 39	4°20'17	20°25	1°18	29♋44	18°48	23°51	25°55	21°10	0°48	26°30	11°21	12°50	29°10	n.a.	F 18
S 19	20 29 36	5°19'44	5♍22	0°14	29° 8	19°31	23°59	25°51	21°10	0°46	26°30	11°D19	12°47	29°16	n.a.	S 19
S 20	20 33 32	6°19'13	19°58	29♋16	28°34	20°14	24° 6	25°46	21°10	0°45	26°30	11°20	12°44	29°23	n.a.	S 20
M21	20 37 29	7°18'45	4♎ 7	28°25	28° 1	20°58	24°14	25°41	21°10	0°43	26°29	11°21	12°41	29°30	n.a.	M21
T 22	20 41 25	8°18'18	17°49	27°42	27°29	21°41	24°22	25°37	21°10	0°41	26°29	11°22	12°38	29°36	n.a.	T 22
W23	20 45 22	9°17'53	1♏ 5	27°10	26°59	22°25	24°29	25°32	21° 9	0°40	26°29	11°24	12°34	29°43	n.a.	W23
T 24	20 49 19	10°17'31	13°58	26°47	26°30	23° 9	24°36	25°28	21° 9	0°38	26°29	11°R24	12°31	29°50	n.a.	T 24
F 25	20 53 15	11°17'10	26°31	26°35	26° 3	23°53	24°44	25°23	21° 9	0°36	26°28	11°23	12°28	29°56	n.a.	F 25
S 26	20 57 12	12°16'51	8♐49	26°D35	25°38	24°36	24°51	25°19	21° 8	0°35	26°28	11°20	12°25	0♒ 3	n.a.	S 26
S 27	21 1 8	13°16'34	20°55	26°45	25°15	25°20	24°57	25°14	21° 8	0°33	26°28	11°16	12°22	0°10	n.a.	S 27
M28	21 5 5	14°16'19	2♑53	27° 5	24°54	26° 4	25° 4	25°10	21° 7	0°31	26°28	11°12	12°19	0°17	n.a.	M28
T 29	21 9 1	15°16'06	14°46	27°36	24°36	26°48	25°11	25° 5	21° 7	0°30	26°28	11° 7	12°15	0°23	n.a.	T 29
W30	21 12 58	16°15'55	26°37	28°16	24°20	27°32	25°17	25° 1	21° 6	0°28	26°D28	11° 3	12°12	0°30	n.a.	W30
T 31	21 16 54	17♌15'47	8♒27	29♋ 4	24♋ 6	28♍17	25♉23	24♑57	21♈ 5	0♒27	26♏28	10♓59	12♓ 9	0♒37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n47	28s29	4s40	14n34	3s19	11n46	7s 4	9n25	0n11	18n 9	0s21	23s 4	1s56	7n58	0s27	21s38	1s21	21s53	2s 6	7s 4	6s32	24s50			n.a.
W 2	22 39	26 52	4 9	14 23	3 26	11 40	7 15	9 8	0 10	18 12	0 21	23 5	1 56	7 59	0 27	21 39	1 21	21 53	2 6	7 8	6 33	24 48			n.a.
T 3	22 30	24 2	3 27	14 14	3 33	11 34	7 26	8 51	0 9	18 14	0 20	23 6	1 56	7 59	0 27	21 39	1 21	21 52	2 6	7 11	6 34	24 46			n.a.
F 4	22 22	20 13	2 36	14 8	3 39	11 29	7 37	8 34	0 8	18 17	0 20	23 7	1 57	7 59	0 27	21 39	1 21	21 52	2 6	7 14	6 36	24 44			n.a.
S 5	22 12	15 36	1 38	14 4	3 44	11 25	7 47	8 17	0 7	18 19	0 20	23 8	1 57	8 0	0 27	21 40	1 21	21 52	2 6	7 16	6 37	24 42			n.a.
S 6	22 3	10 22	0 36	14 3	3 48	11 23	7 56	8 0	0 7	18 22	0 20	23 9	1 57	8 0	0 27	21 40	1 21	21 52	2 6	7 16	6 38	24 40			n.a.
M 7	21 53	4 44	0n29	14 5	3 51	11 21	8 5	7 43	0 6	18 25	0 20	23 10	1 57	8 0	0 27	21 41	1 21	21 52	2 6	7 16	6 39	24 38			n.a.
T 8	21 42	1n 9	1 33	14 11	3 52	11 20	8 13	7 25	0 5	18 27	0 20	23 11	1 57	8 0	0 27	21 41	1 21	21 52	2 6	7 16	6 41	24 36			n.a.
W 9	21 31	7 7	2 35	14 20	3 53	11 20	8 21	7 8	0 4	18 30	0 20	23 12	1 57	8 0	0 27	21 41	1 21	21 52	2 6	7 15	6 42	24 34			n.a.
T 10	21 20	12 57	3 30	14 32	3 51	11 21	8 28	6 51	0 3	18 32	0 20	23 13	1 57	8 0	0 27	21 42	1 21	21 52	2 6	7 15	6 43	24 32			n.a.
F 11	21 8	18 24	4 16	14 48	3 48	11 23	8 34	6 33	0 2	18 34	0 20	23 14	1 57	8 1	0 27	21 42	1 21	21 52	2 6	7 15	6 44	24 30			n.a.
S 12	20 56	23 7	4 50	15 7	3 42	11 26	8 39	6 15	0 1	18 37	0 20	23 15	1 57	8 1	0 27	21 43	1 21	21 51	2 6	7 16	6 46	24 28			n.a.
S 13	20 44	26 42	5 8	15 29	3 35	11 30	8 43	5 58	0 0	18 39	0 20	23 16	1 57	8 1	0 27	21 43	1 21	21 51	2 6	7 18	6 47	24 26			n.a.
M14	20 31	28 40	5 7	15 54	3 26	11 35	8 46	5 40	0s 0	18 41	0 20	23 17	1 57	8 1	0 27	21 43	1 21	21 51	2 6	7 20	6 48	24 23			n.a.
T 15	20 18	28 38	4 45	16 22	3 14	11 40	8 48	5 22	0 1	18 44	0 20	23 18	1 57	8 1	0 27	21 44	1 21	21 51	2 7	7 22	6 49	24 21			n.a.
W16	20 4	26 27	4 3	16 51	3 1	11 47	8 50	5 4	0 2	18 46	0 20	23 19	1 58	8 1	0 27	21 44	1 21	21 51	2 7	7 25	6 51	24 19			n.a.
T 17	19 50	22 21	3 4	17 22	2 46	11 54	8 50	4 46	0 3	18 48	0 19	23 20	1 58	8 1	0 27	21 44	1 21	21 51	2 7	7 27	6 52	24 17			n.a.
F 18	19 36	16 45	1 51	17 53	2 29	12 2	8 50	4 28	0 4	18 50	0 19	23 21	1 58	8 1	0 27	21 45	1 21	21 51	2 7	7 28	6 53	24 15			n.a.
S 19	19 21	10 15	0 32	18 25	2 11	12 10	8 48	4 10	0 5	18 52	0 19	23 22	1 58	8 1	0 27	21 45	1 21	21 51	2 7	7 28	6 54	24 13			n.a.
S 20	19 6	3 21	0s47	18 56	1 52	12 19	8 46	3 52	0 5	18 54	0 19	23 23	1 58	8 1	0 27	21 46	1 22	21 51	2 7	7 28	6 56	24 11			n.a.
M21	18 51	3s31	2 1	19 26	1 32	12 29	8 42	3 34	0 6	18 56	0 19	23 24	1 58	8 1	0 27	21 46	1 22	21 51	2 7	7 28	6 57	24 9			n.a.
T 22	18 35	10 0	3 6	19 54	1 13	12 39	8 38	3 15	0 7	18 58	0 19	23 25	1 58	8 1	0 28	21 46	1 22	21 51	2 7	7 27	6 58	24 7			n.a.
W23	18 19	15 50	3 59	20 20	0 53	12 50	8 33	2 57	0 8	19 0	0 19	23 26	1 58	8 0	0 28	21 47	1 22	21 51	2 7	7 27	6 59	24 5			n.a.
T 24	18 3	20 47	4 38	20 43	0 33	13 1	8 27	2 39	0 9	19 2	0 19	23 27	1 58	8 0	0 28	21 47	1 22	21 51	2 7	7 27	7 1	24 3			n.a.
F 25	17 46	24 42	5 3	21 4	0 15	13 12	8 21	2 20	0 10	19 4	0 19	23 28	1 58	8 0	0 28	21 47	1 22	21 51	2 7	7 27	7 2	24 1			n.a.
S 26	17 29	27 24	5 13	21 21	0n 3	13 24	8 14	2 2	0 10	19 6	0 19	23 28	1 58	8 0	0 28	21 48	1 22	21 51	2 7	7 28	7 3	23 58			n.a.
S 27	17 12	28 47	5 9	21 35	0 20	13 36	8 6	1 43	0 11	19 7	0 19	23 29	1 58	8 0	0 28	21 48	1 22	21 51	2 7	7 30	7 4	23 56			n.a.
M28	16 55	28 47	4 51	21 46	0 35	13 48	7 57	1 25	0 12	19 9	0 19	23 30	1 58	8 0	0 28	21 49	1 22	21 51	2 7	7 31	7 5	23 54			n.a.
T 29	16 37	27 27	4 21	21 54	0 49	14 0	7 48	1 6	0 13	19 11	0 19	23 31	1 58	7 59	0 28	21 49	1 22	21 51	2 7	7 33	7 7	23 52			n.a.
W30	16 19	24 53	3 40	21 58	1 2	14 12	7 39	0 48	0 14	19 13	0 19	23 32	1 58	7 59	0 28	21 49	1 22	21 51	2 7	7 35	7 8	23 50			n.a.
T 31	16n 0	21s16	2s49	21n59	1n13	14n24	7s29	0n29	0s14	19n14	0s18	23s33	1s58	7n59	0s28	21s50	1s22	21s51	2s 7	7s36	7s 9	23s48			n.a.

Julian Day Number = 836269.5, Delta T = 16h07m26s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'37, Lahiri = -37°20'37 Julian Calendar 1 Aug. 2424 BCE == Greg. Calendar 12 July 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

SEPTEMBER 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 20 51	18♌15'40	20♒19	0♌ 0	23°R55	29♍ 1	25♉29	24°R53	21°R 5	0°R25	26♏28	10°R56	12♓ 6	0♒43	n.a.	F 1
S 2	21 24 47	19°15'35	2♓15	1° 3	23♋46	29°45	25°35	24♉49	21♈ 4	0♒23	26°28	10♓55	12° 3	0°50	n.a.	S 2
S 3	21 28 44	20°15'33	14°16	2°12	23°39	0♎30	25°41	24°45	21° 3	0°22	26°28	10°D55	11°59	0°57	n.a.	S 3
M 4	21 32 41	21°15'32	26°25	3°27	23°35	1°14	25°47	24°41	21° 2	0°20	26°29	10°55	11°56	1° 3	n.a.	M 4
T 5	21 36 37	22°15'34	8♈45	4°46	23°D34	1°59	25°52	24°37	21° 1	0°19	26°29	10°57	11°53	1°10	n.a.	T 5
W 6	21 40 34	23°15'38	21°17	6° 9	23°35	2°43	25°57	24°33	21° 0	0°17	26°29	10°58	11°50	1°17	n.a.	W 6
T 7	21 44 30	24°15'45	4♉ 6	7°35	23°38	3°28	26° 3	24°29	20°59	0°16	26°29	11° 0	11°47	1°23	n.a.	T 7
F 8	21 48 27	25°15'54	17°13	9° 4	23°44	4°12	26° 8	24°25	20°58	0°14	26°29	11° 0	11°44	1°30	n.a.	F 8
S 9	21 52 23	26°16'05	0♊42	10°35	23°52	4°57	26°12	24°21	20°57	0°13	26°30	11°R 1	11°40	1°37	n.a.	S 9
S 10	21 56 20	27°16'19	14°35	12° 8	24° 2	5°42	26°17	24°18	20°56	0°11	26°30	11° 0	11°37	1°43	n.a.	S 10
M11	22 0 16	28°16'35	28°51	13°43	24°14	6°27	26°21	24°14	20°54	0°10	26°30	10°59	11°34	1°50	n.a.	M11
T 12	22 4 13	29°16'53	13♋27	15°19	24°29	7°12	26°26	24°11	20°53	0° 9	26°31	10°57	11°31	1°57	n.a.	T 12
W13	22 8 9	0♍17'14	28°20	16°56	24°45	7°57	26°30	24° 8	20°52	0° 7	26°31	10°56	11°28	2° 3	n.a.	W13
T 14	22 12 6	1°17'36	13♌23	18°34	25° 4	8°42	26°34	24° 4	20°50	0° 6	26°32	10°55	11°25	2°10	n.a.	T 14
F 15	22 16 3	2°18'01	28°26	20°12	25°24	9°27	26°37	24° 1	20°49	0° 4	26°32	10°54	11°21	2°17	n.a.	F 15
S 16	22 19 59	3°18'27	13♍22	21°50	25°47	10°12	26°41	23°58	20°48	0° 3	26°33	10°D54	11°18	2°23	n.a.	S 16
S 17	22 23 56	4°18'55	28° 1	23°29	26°11	10°58	26°44	23°55	20°46	0° 2	26°33	10°54	11°15	2°30	n.a.	S 17
M18	22 27 52	5°19'25	12♎18	25° 7	26°37	11°43	26°47	23°52	20°45	0° 0	26°34	10°55	11°12	2°37	n.a.	M18
T 19	22 31 49	6°19'57	26° 9	26°46	27° 5	12°28	26°50	23°49	20°43	29♑59	26°34	10°55	11° 9	2°43	n.a.	T 19
W20	22 35 45	7°20'30	9♏34	28°25	27°34	13°14	26°53	23°46	20°41	29°58	26°35	10°56	11° 5	2°50	n.a.	W20
T 21	22 39 42	8°21'04	22°33	0♍ 3	28° 5	13°59	26°56	23°44	20°40	29°57	26°35	10°56	11° 2	2°57	n.a.	T 21
F 22	22 43 38	9°21'41	5♐10	1°42	28°37	14°45	26°58	23°41	20°38	29°55	26°36	10°R56	10°59	3° 3	n.a.	F 22
S 23	22 47 35	10°22'18	17°29	3°20	29°11	15°30	27° 1	23°38	20°36	29°54	26°37	10°D56	10°56	3°10	n.a.	S 23
S 24	22 51 31	11°22'58	29°34	4°58	29°46	16°16	27° 3	23°36	20°34	29°53	26°38	10°56	10°53	3°17	n.a.	S 24
M25	22 55 28	12°23'38	11♑30	6°36	0♌23	17° 2	27° 4	23°34	20°33	29°52	26°38	10°56	10°50	3°24	n.a.	M25
T 26	22 59 25	13°24'20	23°20	8°13	1° 1	17°47	27° 6	23°32	20°31	29°51	26°39	10°56	10°46	3°30	n.a.	T 26
W27	23 3 21	14°25'04	5♒ 9	9°50	1°40	18°33	27° 8	23°29	20°29	29°50	26°40	10°57	10°43	3°37	n.a.	W27
T 28	23 7 18	15°25'48	17° 1	11°27	2°20	19°19	27° 9	23°27	20°27	29°49	26°41	10°57	10°40	3°44	n.a.	T 28
F 29	23 11 14	16°26'35	28°58	13° 4	3° 2	20° 5	27°10	23°26	20°25	29°48	26°42	10°58	10°37	3°50	n.a.	F 29
S 30	23 15 11	17♍27'22	11♓ 2	14♍40	3♌45	20♎51	27♉11	23♑24	20♈23	29♑47	26♏42	10°R58	10♓34	3♒57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n41	16s47	1s51	21n57	1n23	14n37	7s18	0n10	0s15	19n16	0s18	23s33	1s58	7n59	0s28	21s50	1s22	21s51	2s 7	7s37	7s10	23s46		n.a.
S 2	15 22	11 39	0 48	21 52	1 32	14 49	7 8	0s 8	0 16	19 17	0 18	23 34	1 58	7 58	0 28	21 50	1 22	21 51	2 7	7 38	7 12	23 43		n.a.
S 3	15 3	6 2	0n19	21 43	1 39	15 0	6 57	0 27	0 17	19 19	0 18	23 35	1 58	7 58	0 28	21 51	1 21	21 51	2 7	7 38	7 13	23 41		n.a.
M 4	14 44	0 10	1 25	21 32	1 46	15 12	6 45	0 46	0 17	19 20	0 18	23 36	1 58	7 58	0 28	21 51	1 21	21 51	2 7	7 38	7 14	23 39		n.a.
T 5	14 24	5n48	2 28	21 17	1 51	15 24	6 34	1 5	0 18	19 21	0 18	23 36	1 58	7 57	0 28	21 51	1 21	21 51	2 7	7 37	7 15	23 37		n.a.
W 6	14 4	11 38	3 25	21 0	1 55	15 35	6 22	1 24	0 19	19 23	0 18	23 37	1 58	7 57	0 28	21 52	1 21	21 51	2 7	7 37	7 17	23 35		n.a.
T 7	13 44	17 7	4 13	20 41	1 58	15 46	6 11	1 42	0 20	19 24	0 18	23 38	1 58	7 56	0 28	21 52	1 21	21 51	2 7	7 36	7 18	23 33		n.a.
F 8	13 23	21 58	4 50	20 19	2 0	15 57	5 59	2 1	0 20	19 25	0 18	23 38	1 58	7 56	0 28	21 52	1 21	21 51	2 7	7 36	7 19	23 30		n.a.
S 9	13 2	25 49	5 11	19 55	2 1	16 7	5 47	2 20	0 21	19 27	0 18	23 39	1 58	7 55	0 28	21 53	1 21	21 52	2 7	7 36	7 20	23 28		n.a.
S 10	12 41	28 17	5 16	19 29	2 2	16 17	5 35	2 39	0 22	19 28	0 18	23 39	1 57	7 55	0 28	21 53	1 21	21 52	2 7	7 36	7 22	23 26		n.a.
M11	12 20	28 59	5 1	19 1	2 1	16 27	5 23	2 58	0 23	19 29	0 18	23 40	1 57	7 55	0 28	21 53	1 21	21 52	2 7	7 36	7 23	23 24		n.a.
T 12	11 59	27 42	4 27	18 31	2 1	16 36	5 11	3 16	0 23	19 30	0 18	23 41	1 57	7 54	0 28	21 54	1 21	21 52	2 7	7 37	7 24	23 22		n.a.
W13	11 37	24 27	3 35	17 59	1 59	16 45	4 59	3 35	0 24	19 31	0 17	23 41	1 57	7 53	0 28	21 54	1 21	21 52	2 7	7 38	7 25	23 19		n.a.
T 14	11 15	19 31	2 27	17 27	1 57	16 53	4 48	3 54	0 25	19 32	0 17	23 42	1 57	7 53	0 28	21 54	1 21	21 52	2 7	7 38	7 26	23 17		n.a.
F 15	10 53	13 21	1 9	16 53	1 54	17 1	4 36	4 13	0 26	19 33	0 17	23 42	1 57	7 52	0 28	21 54	1 21	21 52	2 7	7 38	7 28	23 15		n.a.
S 16	10 31	6 28	0s14	16 17	1 51	17 8	4 24	4 32	0 26	19 34	0 17	23 43	1 57	7 52	0 28	21 55	1 21	21 52	2 7	7 38	7 29	23 13		n.a.
S 17	10 8	0s37	1 34	15 41	1 48	17 15	4 13	4 51	0 27	19 35	0 17	23 43	1 57	7 51	0 28	21 55	1 21	21 53	2 7	7 38	7 30	23 10		n.a.
M18	9 46	7 30	2 46	15 4	1 44	17 21	4 1	5 9	0 28	19 36	0 17	23 44	1 57	7 51	0 28	21 55	1 21	21 53	2 7	7 38	7 31	23 8		n.a.
T 19	9 23	13 48	3 46	14 25	1 40	17 27	3 50	5 28	0 28	19 36	0 17	23 44	1 57	7 50	0 28	21 55	1 21	21 53	2 7	7 38	7 33	23 6		n.a.
W20	9 0	19 16	4 31	13 46	1 35	17 32	3 39	5 47	0 29	19 37	0 17	23 44	1 57	7 49	0 28	21 56	1 21	21 53	2 7	7 38	7 34	23 4		n.a.
T 21	8 37	23 40	5 1	13 7	1 31	17 37	3 28	6 5	0 30	19 38	0 17	23 45	1 57	7 49	0 28	21 56	1 21	21 53	2 7	7 38	7 35	23 1		n.a.
F 22	8 14	26 49	5 16	12 26	1 26	17 41	3 17	6 24	0 31	19 39	0 17	23 45	1 57	7 48	0 28	21 56	1 21	21 53	2 8	7 38	7 36	22 59		n.a.
S 23	7 51	28 36	5 15	11 45	1 20	17 45	3 6	6 43	0 31	19 39	0 17	23 46	1 57	7 47	0 28	21 56	1 21	21 54	2 8	7 38	7 38	22 57		n.a.
S 24	7 27	28 59	5 1	11 3	1 15	17 48	2 55	7 1	0 32	19 40	0 17	23 46	1 56	7 47	0 28	21 57	1 21	21 54	2 8	7 38	7 39	22 54		n.a.
M25	7 3	28 0	4 34	10 21	1 9	17 50	2 45	7 20	0 33	19 40	0 16	23 46	1 56	7 46	0 28	21 57	1 21	21 54	2 8	7 37	7 40	22 52		n.a.
T 26	6 40	25 45	3 55	9 39	1 4	17 52	2 34	7 38	0 33	19 41	0 16	23 47	1 56	7 45	0 28	21 57	1 21	21 54	2 8	7 37	7 41	22 50		n.a.
W27	6 16	22 24	3 6	8 56	0 58	17 53	2 24	7 57	0 34	19 41	0 16	23 47	1 56	7 45	0 28	21 57	1 21	21 54	2 8	7 37	7 43	22 48		n.a.
T 28	5 52	18 8	2 9	8 13	0 52	17 54	2 14	8 15	0 35	19 42	0 16	23 47	1 56	7 44	0 28	21 58	1 21	21 55	2 8	7 37	7 44	22 45		n.a.
F 29	5 28	13 7	1 6	7 30	0 46	17 54	2 5	8 34	0 35	19 42	0 16	23 47	1 56	7 43	0 28	21 58	1 21	21 55	2 8	7 37	7 45	22 43		n.a.
S 30	5n 4	7s35	0n 0	6n46	0n39	17n53	1s55	8s52	0s36	19n42	0s16	23s48	1s56	7n42	0s28	21s58	1s21	21s55	2s 8	7s37	7s46	22s41		n.a.

Julian Day Number = 836300.5, Delta T = 16h07m24s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'33, Lahiri = -37°20'33 Julian Calendar 1 Sept. 2424 BCE == Greg. Calendar 12 Aug. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

OCTOBER 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 7	18♍28'11	23♓16	16♍16	4♌29	21♎37	27♉11	23°R22	20°R21	29°R46	26♏43	10°R58	10♓31	4♒ 4	n.a.	S 1
M 2	23 23 4	19°29'02	5♈41	17°52	5°13	22°23	27°12	23♉20	20♈19	29♉45	26°44	10♓57	10°27	4°10	n.a.	M 2
T 3	23 27 0	20°29'54	18°18	19°28	5°59	23° 9	27°12	23°19	20°17	29°44	26°45	10°56	10°24	4°17	n.a.	T 3
W 4	23 30 57	21°30'48	1♉ 8	21° 3	6°46	23°55	27°R12	23°18	20°14	29°43	26°46	10°54	10°21	4°24	n.a.	W 4
T 5	23 34 54	22°31'43	14°11	22°38	7°34	24°41	27°12	23°16	20°12	29°42	26°47	10°53	10°18	4°30	n.a.	T 5
F 6	23 38 50	23°32'40	27°28	24°13	8°23	25°27	27°12	23°15	20°10	29°41	26°48	10°51	10°15	4°37	n.a.	F 6
S 7	23 42 47	24°33'38	11♊ 1	25°48	9°12	26°13	27°11	23°14	20° 8	29°40	26°49	10°50	10°11	4°44	n.a.	S 7
S 8	23 46 43	25°34'39	24°49	27°23	10° 3	27° 0	27°11	23°13	20° 6	29°40	26°51	10°D50	10° 8	4°50	n.a.	S 8
M 9	23 50 40	26°35'40	8♋51	28°57	10°54	27°46	27°10	23°12	20° 3	29°39	26°52	10°50	10° 5	4°57	n.a.	M 9
T 10	23 54 36	27°36'44	23° 8	0♎31	11°46	28°32	27° 9	23°11	20° 1	29°38	26°53	10°51	10° 2	5° 4	n.a.	T 10
W11	23 58 33	28°37'48	7♌36	2° 6	12°39	29°19	27° 7	23°11	19°59	29°37	26°54	10°53	9°59	5°10	n.a.	W11
T 12	0 2 29	29°38'55	22°12	3°40	13°33	0♏ 5	27° 6	23°10	19°56	29°37	26°55	10°54	9°56	5°17	n.a.	T 12
F 13	0 6 26	0♎40'02	6♍52	5°14	14°27	0°52	27° 4	23°10	19°54	29°36	26°56	10°R54	9°52	5°24	n.a.	F 13
S 14	0 10 23	1°41'10	21°28	6°48	15°22	1°38	27° 2	23°10	19°52	29°36	26°58	10°54	9°49	5°30	n.a.	S 14
S 15	0 14 19	2°42'20	5♎55	8°22	16°17	2°25	27° 0	23° 9	19°49	29°35	26°59	10°53	9°46	5°37	n.a.	S 15
M16	0 18 16	3°43'30	20° 6	9°56	17°13	3°11	26°58	23°D 9	19°47	29°35	27° 0	10°50	9°43	5°44	n.a.	M16
T 17	0 22 12	4°44'42	3♏57	11°30	18°10	3°58	26°55	23° 9	19°44	29°34	27° 2	10°47	9°40	5°50	n.a.	T 17
W18	0 26 9	5°45'54	17°25	13° 3	19° 7	4°45	26°52	23°10	19°42	29°34	27° 3	10°43	9°36	5°57	n.a.	W18
T 19	0 30 5	6°47'07	0♐30	14°37	20° 5	5°31	26°50	23°10	19°39	29°33	27° 4	10°39	9°33	6° 4	n.a.	T 19
F 20	0 34 2	7°48'21	13°12	16°11	21° 4	6°18	26°47	23°10	19°37	29°33	27° 6	10°35	9°30	6°10	n.a.	F 20
S 21	0 37 58	8°49'35	25°34	17°45	22° 2	7° 5	26°43	23°11	19°34	29°32	27° 7	10°33	9°27	6°17	n.a.	S 21
S 22	0 41 55	9°50'50	7♑41	19°18	23° 2	7°52	26°40	23°11	19°32	29°32	27° 8	10°D32	9°24	6°24	n.a.	S 22
M23	0 45 52	10°52'05	19°36	20°52	24° 2	8°38	26°36	23°12	19°29	29°32	27°10	10°33	9°21	6°30	n.a.	M23
T 24	0 49 48	11°53'21	1♒26	22°26	25° 2	9°25	26°32	23°13	19°27	29°31	27°11	10°34	9°17	6°37	n.a.	T 24
W25	0 53 45	12°54'37	13°15	23°59	26° 3	10°12	26°28	23°14	19°24	29°31	27°13	10°36	9°14	6°44	n.a.	W25
T 26	0 57 41	13°55'53	25° 8	25°33	27° 4	10°59	26°24	23°15	19°22	29°31	27°14	10°38	9°11	6°50	n.a.	T 26
F 27	1 1 38	14°57'09	7♓ 9	27° 6	28° 6	11°46	26°20	23°16	19°19	29°31	27°16	10°R39	9° 8	6°57	n.a.	F 27
S 28	1 5 34	15°58'26	19°22	28°40	29° 8	12°33	26°15	23°17	19°17	29°31	27°17	10°38	9° 5	7° 4	n.a.	S 28
S 29	1 9 31	16°59'44	1♈49	0♏13	0♍10	13°20	26°10	23°19	19°14	29°31	27°19	10°36	9° 2	7°10	n.a.	S 29
M30	1 13 28	18° 1'01	14°32	1°46	1°13	14° 7	26° 6	23°20	19°11	29°31	27°21	10°32	8°58	7°17	n.a.	M30
T 31	1 17 24	19♎ 2'19	27♈31	3♏18	2♍16	14♏54	26♉ 0	23♑22	19♈ 9	29°D31	27♏22	10♓27	8♓55	7♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	4n39	1s42	1n 8	6n 2	0n33	17n52	1s46	9s10	0s37	19n42	0s16	23s48	1s56	7n41	0s28	21s58	1s21	21s55	2s 8	7s37	7s47	22s38			n.a.
M 2	4 15	4n20	2 13	5 19	0 27	17 50	1 36	9 28	0 37	19 43	0 16	23 48	1 56	7 41	0 28	21 58	1 21	21 56	2 8	7 37	7 49	22 36			n.a.
T 3	3 51	10 17	3 13	4 34	0 20	17 47	1 27	9 46	0 38	19 43	0 16	23 48	1 55	7 40	0 28	21 59	1 21	21 56	2 8	7 38	7 50	22 34			n.a.
W 4	3 26	15 55	4 4	3 50	0 14	17 44	1 18	10 4	0 38	19 43	0 16	23 48	1 55	7 39	0 28	21 59	1 21	21 56	2 8	7 38	7 51	22 31			n.a.
T 5	3 2	20 56	4 43	3 6	0 8	17 40	1 10	10 22	0 39	19 43	0 15	23 48	1 55	7 38	0 28	21 59	1 21	21 56	2 8	7 39	7 52	22 29			n.a.
F 6	2 37	25 1	5 8	2 22	0 1	17 35	1 1	10 40	0 40	19 43	0 15	23 48	1 55	7 37	0 28	21 59	1 21	21 57	2 8	7 39	7 54	22 27			n.a.
S 7	2 12	27 48	5 16	1 38	0s 5	17 30	0 53	10 58	0 40	19 43	0 15	23 48	1 55	7 36	0 28	21 59	1 21	21 57	2 8	7 40	7 55	22 24			n.a.
S 8	1 48	28 59	5 7	0 53	0 12	17 24	0 45	11 16	0 41	19 43	0 15	23 48	1 55	7 36	0 28	21 59	1 21	21 57	2 8	7 40	7 56	22 22			n.a.
M 9	1 23	28 19	4 39	0 9	0 18	17 18	0 37	11 33	0 41	19 43	0 15	23 49	1 55	7 35	0 28	21 59	1 21	21 58	2 8	7 40	7 57	22 19			n.a.
T 10	0 58	25 47	3 54	0s35	0 24	17 11	0 29	11 51	0 42	19 43	0 15	23 49	1 55	7 34	0 28	22 0	1 21	21 58	2 8	7 39	7 58	22 17			n.a.
W11	0 33	21 34	2 54	1 19	0 31	17 3	0 21	12 8	0 43	19 42	0 15	23 49	1 55	7 33	0 28	22 0	1 21	21 58	2 8	7 39	8 0	22 15			n.a.
T 12	0 9	16 1	1 41	2 3	0 37	16 54	0 14	12 25	0 43	19 42	0 15	23 48	1 54	7 32	0 28	22 0	1 21	21 59	2 8	7 38	8 1	22 12			n.a.
F 13	0s16	9 32	0 22	2 47	0 43	16 45	0 6	12 43	0 44	19 42	0 15	23 48	1 54	7 31	0 28	22 0	1 21	21 59	2 8	7 38	8 2	22 10			n.a.
S 14	0 41	2 34	0s58	3 30	0 49	16 36	0n 1	13 0	0 44	19 42	0 15	23 48	1 54	7 30	0 28	22 0	1 21	21 59	2 8	7 38	8 3	22 7			n.a.
S 15	1 6	4s26	2 14	4 14	0 55	16 25	0 8	13 17	0 45	19 41	0 14	23 48	1 54	7 29	0 28	22 0	1 21	22 0	2 8	7 39	8 5	22 5			n.a.
M16	1 31	11 5	3 19	4 57	1 1	16 15	0 14	13 34	0 45	19 41	0 14	23 48	1 54	7 28	0 28	22 0	1 21	22 0	2 8	7 40	8 6	22 3			n.a.
T 17	1 56	17 3	4 12	5 40	1 7	16 3	0 21	13 50	0 46	19 40	0 14	23 48	1 54	7 27	0 28	22 0	1 21	22 0	2 8	7 41	8 7	22 0			n.a.
W18	2 20	22 0	4 48	6 22	1 13	15 51	0 27	14 7	0 47	19 40	0 14	23 48	1 54	7 26	0 28	22 0	1 21	22 1	2 8	7 43	8 8	21 58			n.a.
T 19	2 45	25 44	5 9	7 5	1 18	15 38	0 33	14 23	0 47	19 39	0 14	23 48	1 53	7 25	0 28	22 0	1 21	22 1	2 8	7 44	8 9	21 55			n.a.
F 20	3 10	28 4	5 13	7 47	1 23	15 25	0 39	14 40	0 48	19 39	0 14	23 47	1 53	7 24	0 28	22 0	1 20	22 1	2 8	7 46	8 11	21 53			n.a.
S 21	3 34	28 57	5 3	8 28	1 29	15 11	0 45	14 56	0 48	19 38	0 14	23 47	1 53	7 24	0 28	22 0	1 20	22 2	2 8	7 46	8 12	21 50			n.a.
S 22	3 59	28 23	4 39	9 9	1 34	14 56	0 51	15 12	0 49	19 37	0 14	23 47	1 53	7 23	0 28	22 0	1 20	22 2	2 8	7 47	8 13	21 48			n.a.
M23	4 24	26 31	4 4	9 50	1 38	14 41	0 56	15 28	0 49	19 36	0 14	23 47	1 53	7 22	0 28	22 1	1 20	22 2	2 9	7 47	8 14	21 46			n.a.
T 24	4 48	23 30	3 18	10 30	1 43	14 26	1 2	15 44	0 50	19 36	0 13	23 46	1 53	7 21	0 28	22 1	1 20	22 3	2 9	7 46	8 16	21 43			n.a.
W25	5 12	19 31	2 24	11 10	1 47	14 10	1 7	16 0	0 50	19 35	0 13	23 46	1 53	7 20	0 28	22 1	1 20	22 3	2 9	7 45	8 17	21 41			n.a.
T 26	5 37	14 44	1 24	11 49	1 51	13 53	1 12	16 15	0 51	19 34	0 13	23 46	1 53	7 19	0 28	22 1	1 20	22 4	2 9	7 45	8 18	21 38			n.a.
F 27	6 1	9 22	0 19	12 27	1 55	13 36	1 17	16 31	0 51	19 33	0 13	23 46	1 52	7 18	0 28	22 1	1 20	22 4	2 9	7 44	8 19	21 36			n.a.
S 28	6 25	3 34	0n47	13 5	1 59	13 18	1 21	16 46	0 52	19 32	0 13	23 45	1 52	7 17	0 28	22 1	1 20	22 4	2 9	7 44	8 20	21 33			n.a.
S 29	6 49	2n28	1 53	13 41	2 2	13 0	1 26	17 1	0 52	19 31	0 13	23 45	1 52	7 16	0 28	22 1	1 20	22 5	2 9	7 45	8 22	21 31			n.a.
M30	7 13	8 31	2 54	14 17	2 5	12 41	1 30	17 16	0 53	19 30	0 13	23 44	1 52	7 15	0 28	22 1	1 20	22 5	2 9	7 47	8 23	21 28			n.a.
T 31	7s37	14n20	3n47	14s52	2s 7	12n22	1n34	17s30	0s53	19n29	0s13	23s44	1s52	7n14	0s28	22s 0	1s20	22s 6	2s 9	7s49	8s24	21s26			n.a.

Julian Day Number = 836330.5, Delta T = 16h07m21s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'29, Lahiri = -37°20'29 Julian Calendar 1 Oct. 2424 BCE == Greg. Calendar 11 Sept. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

NOVEMBER 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 21 21	20♎ 3'38	10♉45	4♏50	3♍20	15♏41	25°R55	23♑23	19°R 6	29♑31	27♏24	10°R20	8♓52	7♒30	n.a.	W 1
T 2	1 25 17	21° 4'57	24°13	6°22	4°23	16°28	25♉50	23°25	19♈ 4	29°31	27°25	10♓13	8°49	7°37	n.a.	T 2
F 3	1 29 14	22° 6'16	7♊53	7°53	5°28	17°15	25°44	23°27	19° 1	29°31	27°27	10° 6	8°46	7°44	n.a.	F 3
S 4	1 33 10	23° 7'36	21°42	9°23	6°32	18° 2	25°39	23°29	18°59	29°31	27°29	10° 0	8°42	7°50	n.a.	S 4
S 5	1 37 7	24° 8'57	5♋38	10°53	7°37	18°49	25°33	23°31	18°56	29°31	27°30	9°57	8°39	7°57	n.a.	S 5
M 6	1 41 4	25°10'18	19°40	12°21	8°42	19°36	25°27	23°34	18°53	29°31	27°32	9°D55	8°36	8° 4	n.a.	M 6
T 7	1 45 0	26°11'39	3♌46	13°48	9°48	20°24	25°21	23°36	18°51	29°31	27°34	9°55	8°33	8°10	n.a.	T 7
W 8	1 48 57	27°13'01	17°56	15°13	10°53	21°11	25°14	23°38	18°48	29°32	27°36	9°56	8°30	8°17	n.a.	W 8
T 9	1 52 53	28°14'23	2♍ 7	16°36	11°59	21°58	25° 8	23°41	18°46	29°32	27°37	9°57	8°27	8°24	n.a.	T 9
F 10	1 56 50	29°15'45	16°18	17°57	13° 5	22°45	25° 1	23°44	18°43	29°32	27°39	9°R57	8°23	8°30	n.a.	F 10
S 11	2 0 46	0♏17'07	0♎25	19°15	14°12	23°32	24°55	23°46	18°41	29°33	27°41	9°56	8°20	8°37	n.a.	S 11
S 12	2 4 43	1°18'29	14°27	20°30	15°19	24°20	24°48	23°49	18°38	29°33	27°43	9°51	8°17	8°44	n.a.	S 12
M13	2 8 39	2°19'52	28°18	21°40	16°26	25° 7	24°41	23°52	18°36	29°34	27°44	9°44	8°14	8°50	n.a.	M13
T 14	2 12 36	3°21'14	11♏55	22°47	17°33	25°54	24°34	23°55	18°33	29°34	27°46	9°35	8°11	8°57	n.a.	T 14
W15	2 16 33	4°22'36	25°15	23°48	18°40	26°41	24°27	23°59	18°31	29°35	27°48	9°25	8° 8	9° 4	n.a.	W15
T 16	2 20 29	5°23'57	8♐16	24°43	19°48	27°29	24°20	24° 2	18°28	29°35	27°50	9°15	8° 4	9°10	n.a.	T 16
F 17	2 24 26	6°25'19	20°57	25°31	20°55	28°16	24°12	24° 5	18°26	29°36	27°52	9° 5	8° 1	9°17	n.a.	F 17
S 18	2 28 22	7°26'39	3♑20	26°12	22° 3	29° 3	24° 5	24° 9	18°24	29°36	27°54	8°58	7°58	9°24	n.a.	S 18
S 19	2 32 19	8°27'59	15°28	26°44	23°12	29°50	23°58	24°12	18°21	29°37	27°56	8°52	7°55	9°30	n.a.	S 19
M20	2 36 15	9°29'19	27°24	27° 6	24°20	0♐38	23°50	24°16	18°19	29°38	27°57	8°49	7°52	9°37	n.a.	M20
T 21	2 40 12	10°30'37	9♒14	27°18	25°28	1°25	23°42	24°20	18°17	29°38	27°59	8°D48	7°48	9°44	n.a.	T 21
W22	2 44 9	11°31'55	21° 2	27°R19	26°37	2°12	23°35	24°24	18°14	29°39	28° 1	8°49	7°45	9°50	n.a.	W22
T 23	2 48 5	12°33'12	2♓55	27° 9	27°46	3° 0	23°27	24°27	18°12	29°40	28° 3	8°R49	7°42	9°57	n.a.	T 23
F 24	2 52 2	13°34'28	14°57	26°46	28°55	3°47	23°19	24°32	18°10	29°41	28° 5	8°49	7°39	10° 4	n.a.	F 24
S 25	2 55 58	14°35'43	27°14	26°12	0♎ 4	4°34	23°11	24°36	18° 7	29°41	28° 7	8°48	7°36	10°10	n.a.	S 25
S 26	2 59 55	15°36'57	9♈49	25°27	1°13	5°22	23° 3	24°40	18° 5	29°42	28° 9	8°43	7°33	10°17	n.a.	S 26
M27	3 3 51	16°38'10	22°45	24°32	2°23	6° 9	22°55	24°44	18° 3	29°43	28°11	8°36	7°29	10°24	n.a.	M27
T 28	3 7 48	17°39'23	6♉ 3	23°28	3°32	6°56	22°47	24°49	18° 1	29°44	28°13	8°27	7°26	10°30	n.a.	T 28
W29	3 11 45	18°40'34	19°41	22°17	4°42	7°43	22°39	24°53	17°59	29°45	28°15	8°16	7°23	10°37	n.a.	W29
T 30	3 15 41	19♏41'45	3♊37	21♏ 1	5♎52	8♐31	22♉31	24♑58	17♈57	29♑46	28♏17	8♓ 4	7♓20	10♒44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 1	19n38	4n29	15s26	2s 9	12n 2	1n38	17s45	0s53	19n28	0s12	23s44	1s52	7n13	0s28	22s 0	1s20	22s 6	2s 9	7s52	8s25	21s23		n.a.
T 2	8 24	24 2	4 57	15 59	2 11	11 42	1 42	17 59	0 54	19 27	0 12	23 43	1 52	7 12	0 28	22 0	1 20	22 7	2 9	7 54	8 27	21 21		n.a.
F 3	8 48	27 11	5 9	16 31	2 12	11 21	1 46	18 13	0 54	19 25	0 12	23 43	1 51	7 11	0 28	22 0	1 20	22 7	2 9	7 57	8 28	21 18		n.a.
S 4	9 11	28 44	5 3	17 1	2 12	11 0	1 50	18 27	0 55	19 24	0 12	23 42	1 51	7 10	0 28	22 0	1 20	22 7	2 9	7 59	8 29	21 16		n.a.
S 5	9 34	28 29	4 39	17 31	2 12	10 38	1 53	18 41	0 55	19 23	0 12	23 42	1 51	7 9	0 28	22 0	1 20	22 8	2 9	8 0	8 30	21 13		n.a.
M 6	9 57	26 25	3 58	17 58	2 12	10 16	1 56	18 55	0 56	19 21	0 12	23 41	1 51	7 8	0 28	22 0	1 20	22 8	2 9	8 1	8 31	21 11		n.a.
T 7	10 20	22 41	3 3	18 24	2 11	9 54	1 59	19 8	0 56	19 20	0 12	23 41	1 51	7 7	0 28	22 0	1 20	22 9	2 9	8 1	8 33	21 8		n.a.
W 8	10 42	17 38	1 56	18 48	2 9	9 31	2 2	19 21	0 56	19 19	0 11	23 40	1 51	7 6	0 28	22 0	1 20	22 9	2 9	8 1	8 34	21 6		n.a.
T 9	11 5	11 37	0 42	19 11	2 6	9 8	2 5	19 35	0 57	19 17	0 11	23 39	1 51	7 5	0 28	22 0	1 20	22 10	2 9	8 0	8 35	21 3		n.a.
F 10	11 27	5 0	0s34	19 31	2 3	8 44	2 7	19 47	0 57	19 16	0 11	23 39	1 50	7 4	0 28	22 0	1 20	22 10	2 9	8 0	8 36	21 1		n.a.
S 11	11 49	1s49	1 48	19 49	1 58	8 20	2 10	20 0	0 58	19 14	0 11	23 38	1 50	7 3	0 28	22 0	1 20	22 11	2 9	8 1	8 37	20 58		n.a.
S 12	12 11	8 29	2 54	20 5	1 53	7 56	2 12	20 12	0 58	19 13	0 11	23 37	1 50	7 2	0 28	22 0	1 20	22 11	2 9	8 3	8 39	20 56		n.a.
M13	12 33	14 40	3 50	20 18	1 47	7 31	2 14	20 24	0 58	19 11	0 11	23 37	1 50	7 1	0 28	21 59	1 20	22 12	2 10	8 5	8 40	20 53		n.a.
T 14	12 54	20 2	4 31	20 28	1 39	7 7	2 16	20 36	0 59	19 10	0 11	23 36	1 50	7 0	0 28	21 59	1 20	22 12	2 10	8 9	8 41	20 50		n.a.
W15	13 16	24 17	4 56	20 36	1 31	6 41	2 18	20 48	0 59	19 8	0 10	23 35	1 50	6 59	0 28	21 59	1 20	22 13	2 10	8 13	8 42	20 48		n.a.
T 16	13 37	27 11	5 5	20 41	1 21	6 16	2 20	21 0	0 59	19 6	0 10	23 35	1 50	6 58	0 28	21 59	1 20	22 13	2 10	8 17	8 44	20 45		n.a.
F 17	13 57	28 37	4 59	20 42	1 10	5 50	2 21	21 11	1 0	19 5	0 10	23 34	1 50	6 57	0 28	21 59	1 19	22 14	2 10	8 20	8 45	20 43		n.a.
S 18	14 18	28 34	4 38	20 40	0 58	5 24	2 23	21 22	1 0	19 3	0 10	23 33	1 49	6 56	0 28	21 59	1 19	22 14	2 10	8 23	8 46	20 40		n.a.
S 19	14 38	27 7	4 6	20 35	0 45	4 57	2 24	21 33	1 0	19 1	0 10	23 32	1 49	6 56	0 28	21 58	1 19	22 14	2 10	8 25	8 47	20 38		n.a.
M20	14 58	24 27	3 23	20 26	0 30	4 31	2 25	21 43	1 1	18 59	0 10	23 32	1 49	6 55	0 28	21 58	1 19	22 15	2 10	8 26	8 48	20 35		n.a.
T 21	15 18	20 46	2 31	20 13	0 14	4 4	2 26	21 54	1 1	18 58	0 10	23 31	1 49	6 54	0 28	21 58	1 19	22 15	2 10	8 27	8 50	20 32		n.a.
W22	15 38	16 17	1 34	19 56	0n 4	3 37	2 27	22 4	1 1	18 56	0 9	23 30	1 49	6 53	0 28	21 58	1 19	22 16	2 10	8 27	8 51	20 30		n.a.
T 23	15 57	11 9	0 32	19 36	0 22	3 10	2 28	22 14	1 2	18 54	0 9	23 29	1 49	6 52	0 28	21 58	1 19	22 17	2 10	8 26	8 52	20 27		n.a.
F 24	16 16	5 33	0n33	19 12	0 41	2 42	2 29	22 23	1 2	18 52	0 9	23 28	1 49	6 51	0 28	21 57	1 19	22 17	2 10	8 26	8 53	20 25		n.a.
S 25	16 34	0n21	1 36	18 45	1 1	2 15	2 29	22 33	1 2	18 50	0 9	23 27	1 49	6 50	0 28	21 57	1 19	22 18	2 10	8 27	8 54	20 22		n.a.
S 26	16 53	6 22	2 37	18 15	1 20	1 47	2 30	22 42	1 3	18 48	0 9	23 27	1 49	6 49	0 27	21 57	1 19	22 18	2 10	8 29	8 56	20 19		n.a.
M27	17 11	12 18	3 31	17 42	1 40	1 19	2 30	22 50	1 3	18 46	0 9	23 26	1 48	6 49	0 27	21 57	1 19	22 19	2 10	8 31	8 57	20 17		n.a.
T 28	17 28	17 50	4 15	17 8	1 59	0 51	2 30	22 59	1 3	18 44	0 8	23 25	1 48	6 48	0 27	21 57	1 19	22 19	2 11	8 35	8 58	20 14		n.a.
W29	17 46	22 37	4 46	16 32	2 17	0 23	2 30	23 7	1 3	18 43	0 8	23 24	1 48	6 47	0 27	21 56	1 19	22 20	2 11	8 39	8 59	20 11		n.a.
T 30	18s 3	26n15	5n 0	15s57	2n34	0s 5	2n30	23s15	1s 4	18n41	0s 8	23s23	1s48	6n46	0s27	21s56	1s19	22s20	2s11	8s44	9s 0	20s 9		n.a.

Julian Day Number = 836361.5, Delta T = 16h07m19s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'25, Lahiri = -37°20'25 Julian Calendar 1 Nov. 2424 BCE == Greg. Calendar 12 Oct. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2424 BCE
geocentric

DECEMBER 2424 BCE (-2423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 19 38	20♏42'55	17♊46	19°R44	7♎ 2	9♐18	22°R23	25♑ 2	17°R55	29♑47	28♏18	7°R52	7♓17	10♒50	n.a.	F 1
S 2	3 23 34	21°44'05	2♋ 2	18♏26	8°12	10° 5	22♉15	25° 7	17♈53	29°48	28°20	7♓42	7°13	10°57	n.a.	S 2
S 3	3 27 31	22°45'13	16°20	17°11	9°22	10°53	22° 7	25°12	17°51	29°49	28°22	7°35	7°10	11° 4	n.a.	S 3
M 4	3 31 27	23°46'21	0♌36	16° 1	10°32	11°40	21°59	25°17	17°49	29°51	28°24	7°31	7° 7	11°10	n.a.	M 4
T 5	3 35 24	24°47'28	14°47	14°56	11°43	12°27	21°51	25°22	17°47	29°52	28°26	7°29	7° 4	11°17	n.a.	T 5
W 6	3 39 21	25°48'35	28°52	14° 0	12°53	13°14	21°43	25°27	17°45	29°53	28°28	7°D29	7° 1	11°24	n.a.	W 6
T 7	3 43 17	26°49'40	12♍49	13°11	14° 4	14° 2	21°35	25°32	17°43	29°54	28°30	7°R29	6°58	11°30	n.a.	T 7
F 8	3 47 14	27°50'45	26°39	12°32	15°14	14°49	21°27	25°37	17°41	29°55	28°32	7°28	6°54	11°37	n.a.	F 8
S 9	3 51 10	28°51'48	10♎22	12° 1	16°25	15°36	21°19	25°43	17°39	29°57	28°34	7°24	6°51	11°44	n.a.	S 9
S 10	3 55 7	29°52'51	23°57	11°40	17°36	16°23	21°11	25°48	17°38	29°58	28°36	7°18	6°48	11°50	n.a.	S 10
M11	3 59 3	0♐53'53	7♏22	11°27	18°47	17°11	21° 3	25°53	17°36	29°59	28°38	7° 8	6°45	11°57	n.a.	M11
T 12	4 3 0	1°54'53	20°36	11°D22	19°58	17°58	20°55	25°59	17°34	0♒ 1	28°40	6°56	6°42	12° 4	n.a.	T 12
W13	4 6 56	2°55'53	3♐38	11°25	21° 9	18°45	20°48	26° 4	17°33	0° 2	28°42	6°43	6°39	12°10	n.a.	W13
T 14	4 10 53	3°56'51	16°25	11°36	22°20	19°32	20°40	26°10	17°31	0° 3	28°44	6°28	6°35	12°17	n.a.	T 14
F 15	4 14 50	4°57'47	28°57	11°53	23°32	20°19	20°32	26°16	17°30	0° 5	28°46	6°15	6°32	12°24	n.a.	F 15
S 16	4 18 46	5°58'42	11♑14	12°16	24°43	21° 6	20°25	26°22	17°28	0° 6	28°48	6° 4	6°29	12°30	n.a.	S 16
S 17	4 22 43	6°59'36	23°19	12°45	25°54	21°54	20°17	26°28	17°27	0° 8	28°50	5°55	6°26	12°37	n.a.	S 17
M18	4 26 39	8° 0'28	5♒14	13°20	27° 6	22°41	20°10	26°34	17°25	0° 9	28°52	5°50	6°23	12°43	n.a.	M18
T 19	4 30 36	9° 1'18	17° 2	13°59	28°17	23°28	20° 3	26°40	17°24	0°11	28°54	5°47	6°19	12°50	n.a.	T 19
W20	4 34 32	10° 2'06	28°50	14°42	29°29	24°15	19°55	26°46	17°23	0°13	28°56	5°45	6°16	12°57	n.a.	W20
T 21	4 38 29	11° 2'52	10♓41	15°30	0♏40	25° 2	19°48	26°52	17°22	0°14	28°57	5°45	6°13	13° 3	n.a.	T 21
F 22	4 42 26	12° 3'36	22°42	16°21	1°52	25°49	19°41	26°58	17°20	0°16	28°59	5°45	6°10	13°10	n.a.	F 22
S 23	4 46 22	13° 4'19	4♈58	17°15	3° 4	26°36	19°34	27° 4	17°19	0°17	29° 1	5°43	6° 7	13°17	n.a.	S 23
S 24	4 50 19	14° 5'00	17°34	18°12	4°16	27°23	19°28	27°10	17°18	0°19	29° 3	5°40	6° 4	13°23	n.a.	S 24
M25	4 54 15	15° 5'38	0♉34	19°13	5°27	28°10	19°21	27°17	17°17	0°21	29° 5	5°33	6° 0	13°30	n.a.	M25
T 26	4 58 12	16° 6'15	14° 1	20°15	6°39	28°57	19°14	27°23	17°16	0°23	29° 7	5°24	5°57	13°37	n.a.	T 26
W27	5 2 8	17° 6'50	27°53	21°21	7°51	29°44	19° 8	27°30	17°15	0°24	29° 9	5°13	5°54	13°43	n.a.	W27
T 28	5 6 5	18° 7'23	12♊ 9	22°28	9° 3	0♑30	19° 2	27°36	17°14	0°26	29°11	5° 1	5°51	13°50	n.a.	T 28
F 29	5 10 1	19° 7'55	26°42	23°38	10°15	1°17	18°56	27°43	17°13	0°28	29°13	4°49	5°48	13°57	n.a.	F 29
S 30	5 13 58	20° 8'24	11♋25	24°49	11°27	2° 4	18°50	27°49	17°13	0°30	29°14	4°39	5°45	14° 3	n.a.	S 30
S 31	5 17 55	21♐ 8'52	26♋10	26♏ 2	12♏39	2♑51	18♉44	27♑56	17♈12	0♒32	29♏16	4♓32	5♓41	14♒10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s20	28n19	4n57	15s22	2n48	0s34	2n30	23s23	1s 4	18n39	0s 8	23s22	1s48	6n45	0s27	21s56	1s19	22s21	2s11	8s48	9s 2	20s 6		n.a.
S 2	18 36	28 32	4 35	14 48	3 1	1 2	2 30	23 31	1 4	18 37	0 8	23 21	1 48	6 45	0 27	21 56	1 19	22 21	2 11	8 52	9 3	20 4		n.a.
S 3	18 52	26 51	3 56	14 17	3 11	1 31	2 29	23 38	1 4	18 35	0 8	23 20	1 48	6 44	0 27	21 55	1 19	22 22	2 11	8 55	9 4	20 1		n.a.
M 4	19 8	23 25	3 2	13 49	3 19	1 59	2 29	23 45	1 4	18 33	0 7	23 19	1 48	6 43	0 27	21 55	1 19	22 22	2 11	8 56	9 5	19 58		n.a.
T 5	19 23	18 37	1 57	13 25	3 25	2 28	2 28	23 51	1 5	18 31	0 7	23 18	1 48	6 42	0 27	21 55	1 19	22 23	2 11	8 57	9 6	19 56		n.a.
W 6	19 38	12 50	0 45	13 5	3 28	2 57	2 27	23 58	1 5	18 29	0 7	23 17	1 47	6 42	0 27	21 54	1 19	22 23	2 11	8 57	9 8	19 53		n.a.
T 7	19 53	6 28	0s28	12 49	3 29	3 25	2 26	24 4	1 5	18 27	0 7	23 16	1 47	6 41	0 27	21 54	1 19	22 24	2 11	8 57	9 9	19 50		n.a.
F 8	20 7	0s10	1 40	12 38	3 29	3 54	2 25	24 10	1 5	18 25	0 7	23 15	1 47	6 40	0 27	21 54	1 19	22 24	2 11	8 57	9 10	19 48		n.a.
S 9	20 21	6 42	2 44	12 31	3 26	4 23	2 24	24 15	1 5	18 23	0 7	23 13	1 47	6 40	0 27	21 54	1 19	22 25	2 11	8 59	9 11	19 45		n.a.
S 10	20 34	12 52	3 39	12 28	3 23	4 51	2 23	24 21	1 6	18 21	0 6	23 12	1 47	6 39	0 27	21 53	1 19	22 25	2 11	9 1	9 13	19 42		n.a.
M11	20 47	18 22	4 21	12 28	3 18	5 20	2 22	24 26	1 6	18 19	0 6	23 11	1 47	6 38	0 27	21 53	1 19	22 26	2 12	9 5	9 14	19 40		n.a.
T 12	21 0	22 54	4 48	12 33	3 12	5 49	2 21	24 30	1 6	18 17	0 6	23 10	1 47	6 38	0 27	21 53	1 19	22 26	2 12	9 9	9 15	19 37		n.a.
W13	21 12	26 14	4 59	12 40	3 5	6 17	2 19	24 35	1 6	18 15	0 6	23 9	1 47	6 37	0 27	21 52	1 19	22 27	2 12	9 15	9 16	19 34		n.a.
T 14	21 24	28 9	4 55	12 51	2 57	6 46	2 18	24 39	1 6	18 13	0 6	23 8	1 47	6 37	0 27	21 52	1 19	22 28	2 12	9 20	9 17	19 31		n.a.
F 15	21 36	28 35	4 37	13 4	2 49	7 14	2 16	24 43	1 6	18 11	0 6	23 7	1 47	6 36	0 27	21 52	1 19	22 28	2 12	9 25	9 19	19 29		n.a.
S 16	21 47	27 34	4 6	13 19	2 40	7 42	2 14	24 46	1 6	18 9	0 5	23 5	1 47	6 35	0 27	21 51	1 19	22 29	2 12	9 29	9 20	19 26		n.a.
S 17	21 57	25 15	3 24	13 37	2 31	8 10	2 13	24 49	1 7	18 7	0 5	23 4	1 46	6 35	0 27	21 51	1 19	22 29	2 12	9 32	9 21	19 23		n.a.
M18	22 8	21 52	2 34	13 56	2 22	8 38	2 11	24 52	1 7	18 6	0 5	23 3	1 46	6 34	0 27	21 50	1 19	22 30	2 12	9 35	9 22	19 21		n.a.
T 19	22 17	17 37	1 37	14 17	2 12	9 6	2 9	24 55	1 7	18 4	0 5	23 2	1 46	6 34	0 27	21 50	1 19	22 30	2 12	9 36	9 23	19 18		n.a.
W20	22 27	12 43	0 37	14 39	2 3	9 33	2 7	24 57	1 7	18 2	0 5	23 0	1 46	6 33	0 27	21 50	1 18	22 31	2 12	9 36	9 25	19 15		n.a.
T 21	22 36	7 19	0n26	15 3	1 53	10 1	2 5	24 59	1 7	18 0	0 5	22 59	1 46	6 33	0 27	21 49	1 18	22 31	2 12	9 36	9 26	19 12		n.a.
F 22	22 44	1 37	1 28	15 27	1 43	10 28	2 3	25 1	1 7	17 58	0 4	22 58	1 46	6 33	0 27	21 49	1 18	22 32	2 13	9 36	9 27	19 10		n.a.
S 23	22 52	4n16	2 28	15 52	1 33	10 55	2 1	25 3	1 7	17 57	0 4	22 56	1 46	6 32	0 27	21 49	1 18	22 32	2 13	9 37	9 28	19 7		n.a.
S 24	23 0	10 8	3 22	16 18	1 24	11 22	1 58	25 4	1 7	17 55	0 4	22 55	1 46	6 32	0 27	21 48	1 18	22 33	2 13	9 38	9 29	19 4		n.a.
M25	23 7	15 46	4 7	16 44	1 14	11 49	1 56	25 5	1 7	17 53	0 4	22 54	1 46	6 31	0 27	21 48	1 18	22 33	2 13	9 41	9 30	19 1		n.a.
T 26	23 13	20 51	4 41	17 10	1 4	12 15	1 54	25 5	1 7	17 52	0 4	22 52	1 46	6 31	0 27	21 47	1 18	22 34	2 13	9 44	9 32	18 59		n.a.
W27	23 20	24 58	4 58	17 37	0 55	12 41	1 51	25 6	1 7	17 50	0 4	22 51	1 46	6 31	0 27	21 47	1 18	22 34	2 13	9 48	9 33	18 56		n.a.
T 28	23 25	27 41	4 59	18 4	0 46	13 7	1 49	25 6	1 7	17 48	0 3	22 50	1 46	6 30	0 27	21 47	1 18	22 35	2 13	9 53	9 34	18 53		n.a.
F 29	23 31	28 35	4 40	18 30	0 36	13 32	1 46	25 5	1 7	17 47	0 3	22 48	1 46	6 30	0 27	21 46	1 18	22 35	2 13	9 57	9 35	18 50		n.a.
S 30	23 36	27 29	4 2	18 57	0 27	13 58	1 44	25 5	1 8	17 45	0 3	22 47	1 46	6 30	0 27	21 46	1 18	22 36	2 13	10 1	9 36	18 48		n.a.
S 31	23s40	24n27	3n 8	19s23	0n19	14s22	1n41	25s 4	1s 8	17n44	0s 3	22s45	1s46	6n29	0s27	21s45	1s18	22s36	2s14	10s 4	9s38	18s45		n.a.

Julian Day Number = 836391.5, Delta T = 16h07m17s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'21, Lahiri = -37°20'20 Julian Calendar 1 Dec. 2424 BCE == Greg. Calendar 11 Nov. 2424 BCE

The year -2423 astronomical counting style corresponds to year 2424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

JANUARY 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 21 51	22♐ 9'18	10♌51	27♏17	13♏51	3♑38	18°R38	28♑ 3	17°R11	0♒33	29♏18	4°R27	5♓38	14♒17	n.a.	M 1
T 2	5 25 48	23° 9'43	25°20	28°34	15° 3	4°24	18♉33	28°10	17♈10	0°35	29°20	4♓25	5°35	14°23	n.a.	T 2
W 3	5 29 44	24°10'06	9♍35	29°52	16°16	5°11	18°27	28°16	17°10	0°37	29°22	4°D25	5°32	14°30	n.a.	W 3
T 4	5 33 41	25°10'27	23°35	1♐11	17°28	5°58	18°22	28°23	17° 9	0°39	29°24	4°R26	5°29	14°37	n.a.	T 4
F 5	5 37 37	26°10'47	7♎19	2°32	18°40	6°44	18°17	28°30	17° 9	0°41	29°25	4°25	5°25	14°43	n.a.	F 5
S 6	5 41 34	27°11'04	20°49	3°54	19°52	7°31	18°12	28°37	17° 8	0°43	29°27	4°23	5°22	14°50	n.a.	S 6
S 7	5 45 30	28°11'21	4♏ 5	5°18	21° 5	8°18	18° 7	28°44	17° 8	0°45	29°29	4°18	5°19	14°57	n.a.	S 7
M 8	5 49 27	29°11'35	17° 8	6°42	22°17	9° 4	18° 3	28°51	17° 8	0°47	29°31	4°10	5°16	15° 3	n.a.	M 8
T 9	5 53 24	0♑11'48	0♐ 0	8° 8	23°29	9°51	17°58	28°58	17° 7	0°49	29°32	4° 0	5°13	15°10	n.a.	T 9
W10	5 57 20	1°11'59	12°40	9°35	24°42	10°37	17°54	29° 5	17° 7	0°51	29°34	3°49	5°10	15°17	n.a.	W10
T 11	6 1 17	2°12'08	25° 9	11° 4	25°54	11°24	17°50	29°13	17° 7	0°53	29°36	3°37	5° 6	15°23	n.a.	T 11
F 12	6 5 13	3°12'15	7♑27	12°33	27° 6	12°10	17°46	29°20	17° 7	0°55	29°38	3°25	5° 3	15°30	n.a.	F 12
S 13	6 9 10	4°12'19	19°35	14° 4	28°19	12°57	17°43	29°27	17° 7	0°57	29°39	3°16	5° 0	15°37	n.a.	S 13
S 14	6 13 6	5°12'22	1♒33	15°36	29°31	13°43	17°39	29°34	17°D 7	0°59	29°41	3° 8	4°57	15°43	n.a.	S 14
M15	6 17 3	6°12'22	13°25	17° 8	0♐44	14°29	17°36	29°42	17° 7	1° 1	29°43	3° 4	4°54	15°50	n.a.	M15
T 16	6 21 0	7°12'20	25°12	18°42	1°56	15°16	17°33	29°49	17° 7	1° 3	29°44	3° 2	4°51	15°57	n.a.	T 16
W17	6 24 56	8°12'16	6♓58	20°17	3° 9	16° 2	17°30	29°56	17° 7	1° 5	29°46	3°D 1	4°47	16° 3	n.a.	W17
T 18	6 28 53	9°12'09	18°49	21°54	4°21	16°48	17°27	0♒ 4	17° 7	1° 8	29°47	3° 2	4°44	16°10	n.a.	T 18
F 19	6 32 49	10°12'00	0♈48	23°31	5°34	17°34	17°24	0°11	17° 7	1°10	29°49	3° 3	4°41	16°17	n.a.	F 19
S 20	6 36 46	11°11'48	13° 2	25° 9	6°46	18°20	17°22	0°19	17° 8	1°12	29°51	3°R 4	4°38	16°23	n.a.	S 20
S 21	6 40 42	12°11'34	25°35	26°49	7°59	19° 6	17°20	0°26	17° 8	1°14	29°52	3° 3	4°35	16°30	n.a.	S 21
M22	6 44 39	13°11'17	8♉32	28°30	9°12	19°53	17°18	0°34	17° 9	1°16	29°54	3° 0	4°31	16°36	n.a.	M22
T 23	6 48 35	14°10'59	21°56	0♑11	10°24	20°39	17°16	0°41	17° 9	1°18	29°55	2°55	4°28	16°43	n.a.	T 23
W24	6 52 32	15°10'37	5♊49	1°54	11°37	21°25	17°15	0°49	17°10	1°21	29°57	2°48	4°25	16°50	n.a.	W24
T 25	6 56 28	16°10'14	20°10	3°39	12°49	22°10	17°13	0°56	17°10	1°23	29°58	2°41	4°22	16°56	n.a.	T 25
F 26	7 0 25	17° 9'48	4♋54	5°24	14° 2	22°56	17°12	1° 4	17°11	1°25	29°59	2°33	4°19	17° 3	n.a.	F 26
S 27	7 4 22	18° 9'19	19°53	7°11	15°15	23°42	17°11	1°11	17°11	1°27	0♐ 1	2°27	4°16	17°10	n.a.	S 27
S 28	7 8 18	19° 8'49	4♌59	8°59	16°27	24°28	17°10	1°19	17°12	1°29	0° 3	2°22	4°12	17°16	n.a.	S 28
M29	7 12 15	20° 8'16	20° 2	10°48	17°40	25°14	17° 9	1°27	17°13	1°32	0° 4	2°20	4° 9	17°23	n.a.	M29
T 30	7 16 11	21° 7'41	4♍54	12°38	18°52	25°59	17° 9	1°34	17°14	1°34	0° 5	2°D19	4° 6	17°30	n.a.	T 30
W31	7 20 8	22♑ 7'04	19♍28	14♑30	20♐ 5	26♑45	17♉ 9	1♒42	17♈15	1♒36	0♐ 7	2♓20	4♓ 3	17♒36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s44	19n51	2n 2	19s50	0n10	14s47	1n38	25s 3	1s 8	17n42	0s 3	22s44	1s46	6n29	0s27	21s45	1s18	22s37	2s14	10s 5	9s39	18s42			n.a.
T 2	23 47	14 7	0 48	20 15	0 1	15 11	1 36	25 1	1 8	17 41	0 3	22 42	1 46	6 29	0 26	21 44	1 18	22 38	2 14	10 6	9 40	18 39			n.a.
W 3	23 50	7 43	0s27	20 41	0s 7	15 35	1 33	24 59	1 8	17 40	0 3	22 41	1 45	6 29	0 26	21 44	1 18	22 38	2 14	10 6	9 41	18 37			n.a.
T 4	23 53	1 5	1 40	21 6	0 15	15 59	1 30	24 57	1 8	17 38	0 2	22 40	1 45	6 29	0 26	21 44	1 18	22 39	2 14	10 6	9 42	18 34			n.a.
F 5	23 55	5s29	2 45	21 30	0 23	16 22	1 27	24 55	1 8	17 37	0 2	22 38	1 45	6 28	0 26	21 43	1 18	22 39	2 14	10 6	9 44	18 31			n.a.
S 6	23 56	11 41	3 40	21 54	0 31	16 45	1 24	24 52	1 8	17 36	0 2	22 37	1 45	6 28	0 26	21 43	1 18	22 40	2 14	10 7	9 45	18 28			n.a.
S 7	23 57	17 15	4 22	22 17	0 38	17 7	1 22	24 50	1 8	17 35	0 2	22 35	1 45	6 28	0 26	21 42	1 18	22 40	2 14	10 9	9 46	18 25			n.a.
M 8	23 58	21 57	4 50	22 39	0 45	17 29	1 19	24 46	1 7	17 33	0 2	22 34	1 45	6 28	0 26	21 42	1 18	22 41	2 14	10 12	9 47	18 23			n.a.
T 9	23 58	25 31	5 2	23 0	0 52	17 50	1 16	24 43	1 7	17 32	0 2	22 32	1 45	6 28	0 26	21 41	1 18	22 41	2 15	10 15	9 48	18 20			n.a.
W10	23 58	27 46	4 59	23 21	0 59	18 11	1 13	24 39	1 7	17 31	0 1	22 30	1 45	6 28	0 26	21 41	1 18	22 42	2 15	10 20	9 50	18 17			n.a.
T 11	23 57	28 35	4 42	23 40	1 5	18 32	1 10	24 35	1 7	17 30	0 1	22 29	1 45	6 28	0 26	21 40	1 18	22 42	2 15	10 24	9 51	18 14			n.a.
F 12	23 56	27 57	4 12	23 59	1 11	18 52	1 7	24 31	1 7	17 29	0 1	22 27	1 45	6 28	0 26	21 40	1 18	22 43	2 15	10 28	9 52	18 11			n.a.
S 13	23 54	25 58	3 31	24 16	1 17	19 12	1 4	24 26	1 7	17 28	0 1	22 26	1 45	6 28	0 26	21 39	1 18	22 43	2 15	10 32	9 53	18 8			n.a.
S 14	23 52	22 51	2 40	24 32	1 22	19 31	1 0	24 21	1 7	17 28	0 1	22 24	1 45	6 28	0 26	21 39	1 18	22 44	2 15	10 35	9 54	18 6			n.a.
M15	23 49	18 49	1 43	24 47	1 27	19 49	0 57	24 16	1 7	17 27	0 1	22 23	1 45	6 28	0 26	21 38	1 18	22 44	2 15	10 36	9 55	18 3			n.a.
T 16	23 46	14 4	0 42	25 1	1 32	20 7	0 54	24 11	1 7	17 26	0 0	22 21	1 45	6 28	0 26	21 38	1 18	22 45	2 15	10 37	9 57	18 0			n.a.
W17	23 42	8 49	0n21	25 13	1 37	20 25	0 51	24 5	1 7	17 25	0 0	22 19	1 45	6 28	0 26	21 38	1 18	22 45	2 16	10 37	9 58	17 57			n.a.
T 18	23 38	3 14	1 24	25 24	1 41	20 42	0 48	23 59	1 7	17 25	0 0	22 18	1 45	6 28	0 26	21 37	1 18	22 46	2 16	10 37	9 59	17 54			n.a.
F 19	23 34	2n31	2 24	25 33	1 45	20 58	0 45	23 53	1 7	17 24	0 0	22 16	1 45	6 28	0 26	21 37	1 18	22 46	2 16	10 36	10 0	17 51			n.a.
S 20	23 29	8 17	3 18	25 41	1 48	21 14	0 42	23 47	1 7	17 24	0n 0	22 14	1 45	6 28	0 26	21 36	1 18	22 46	2 16	10 36	10 1	17 49			n.a.
S 21	23 24	13 53	4 5	25 47	1 51	21 29	0 39	23 40	1 6	17 23	0 0	22 13	1 45	6 29	0 26	21 36	1 18	22 47	2 16	10 37	10 3	17 46			n.a.
M22	23 18	19 4	4 41	25 52	1 54	21 44	0 36	23 33	1 6	17 23	0 0	22 11	1 45	6 29	0 26	21 35	1 18	22 47	2 16	10 38	10 4	17 43			n.a.
T 23	23 12	23 31	5 2	25 55	1 56	21 58	0 32	23 26	1 6	17 22	0 1	22 9	1 45	6 29	0 26	21 35	1 18	22 48	2 16	10 40	10 5	17 40			n.a.
W24	23 5	26 48	5 8	25 56	1 58	22 11	0 29	23 19	1 6	17 22	0 1	22 8	1 45	6 29	0 26	21 34	1 18	22 48	2 16	10 42	10 6	17 37			n.a.
T 25	22 58	28 29	4 54	25 55	2 0	22 24	0 26	23 11	1 6	17 22	0 1	22 6	1 45	6 30	0 26	21 34	1 18	22 49	2 17	10 45	10 7	17 34			n.a.
F 26	22 50	28 13	4 21	25 52	2 1	22 36	0 23	23 3	1 6	17 21	0 1	22 4	1 45	6 30	0 26	21 33	1 18	22 49	2 17	10 48	10 9	17 31			n.a.
S 27	22 42	25 54	3 29	25 47	2 1	22 48	0 20	22 55	1 6	17 21	0 1	22 3	1 45	6 30	0 26	21 33	1 18	22 50	2 17	10 50	10 10	17 29			n.a.
S 28	22 34	21 45	2 23	25 41	2 1	22 59	0 17	22 46	1 5	17 21	0 1	22 1	1 45	6 30	0 26	21 32	1 18	22 50	2 17	10 51	10 11	17 26			n.a.
M29	22 25	16 10	1 6	25 32	2 1	23 9	0 14	22 38	1 5	17 21	0 1	21 59	1 45	6 31	0 26	21 32	1 18	22 51	2 17	10 52	10 12	17 23			n.a.
T 30	22 16	9 43	0s14	25 21	2 0	23 19	0 11	22 29	1 5	17 21	0 2	21 58	1 45	6 31	0 26	21 31	1 18	22 51	2 17	10 53	10 13	17 20			n.a.
W31	22s 6	2n51	1s32	25s 8	1s59	23s28	0n 8	22s20	1s 5	17n21	0n 2	21s56	1s45	6n31	0s26	21s31	1s18	22s51	2s17	10s52	10s14	17s17			n.a.

Julian Day Number = 836422.5, Delta T = 16h07m14s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'17, Lahiri = -37°20'16 Julian Calendar 1 Jan. 2423 BCE == Greg. Calendar 12 Dec. 2424 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

FEBRUARY 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 4	23♉ 6'25	3♎41	16♉23	21♐18	27♉31	17°D 9	1♒49	17♈16	1♒38	0♐ 8	2♓22	4♓ 0	17♒43	n.a.	T 1
F 2	7 28 1	24° 5'44	17°33	18°17	22°31	28°16	17♉ 9	1°57	17°17	1°41	0° 9	2°23	3°57	17°50	n.a.	F 2
S 3	7 31 57	25° 5'01	1♏ 2	20°12	23°43	29° 2	17° 9	2° 5	17°18	1°43	0°11	2°R23	3°53	17°56	n.a.	S 3
S 4	7 35 54	26° 4'16	14°12	22° 9	24°56	29°47	17°10	2°13	17°19	1°45	0°12	2°21	3°50	18° 3	n.a.	S 4
M 5	7 39 50	27° 3'30	27° 4	24° 6	26° 9	0♒33	17°10	2°20	17°20	1°47	0°13	2°18	3°47	18°10	n.a.	M 5
T 6	7 43 47	28° 2'41	9♐41	26° 5	27°21	1°18	17°11	2°28	17°21	1°50	0°14	2°13	3°44	18°16	n.a.	T 6
W 7	7 47 44	29° 1'50	22° 5	28° 5	28°34	2° 4	17°12	2°36	17°22	1°52	0°15	2° 8	3°41	18°23	n.a.	W 7
T 8	7 51 40	0♒ 0'58	4♉19	0♒ 6	29°47	2°49	17°14	2°43	17°24	1°54	0°17	2° 2	3°37	18°30	n.a.	T 8
F 9	7 55 37	1° 0'03	16°23	2° 7	1♉ 0	3°34	17°15	2°51	17°25	1°56	0°18	1°56	3°34	18°36	n.a.	F 9
S 10	7 59 33	1°59'06	28°20	4°10	2°13	4°19	17°17	2°59	17°26	1°59	0°19	1°52	3°31	18°43	n.a.	S 10
S 11	8 3 30	2°58'07	10♒12	6°13	3°25	5° 5	17°19	3° 7	17°28	2° 1	0°20	1°48	3°28	18°50	n.a.	S 11
M12	8 7 26	3°57'05	22° 0	8°16	4°38	5°50	17°21	3°14	17°29	2° 3	0°21	1°47	3°25	18°56	n.a.	M12
T 13	8 11 23	4°56'01	3♓47	10°20	5°51	6°35	17°23	3°22	17°31	2° 5	0°22	1°D46	3°22	19° 3	n.a.	T 13
W14	8 15 19	5°54'55	15°35	12°24	7° 4	7°20	17°25	3°30	17°32	2° 8	0°23	1°47	3°18	19° 9	n.a.	W14
T 15	8 19 16	6°53'46	27°28	14°27	8°17	8° 5	17°28	3°38	17°34	2°10	0°24	1°48	3°15	19°16	n.a.	T 15
F 16	8 23 12	7°52'35	9♈29	16°30	9°29	8°50	17°31	3°45	17°36	2°12	0°25	1°50	3°12	19°23	n.a.	F 16
S 17	8 27 9	8°51'22	21°43	18°31	10°42	9°35	17°34	3°53	17°37	2°15	0°26	1°52	3° 9	19°29	n.a.	S 17
S 18	8 31 6	9°50'06	4♉15	20°32	11°55	10°20	17°37	4° 1	17°39	2°17	0°27	1°R52	3° 6	19°36	n.a.	S 18
M19	8 35 2	10°48'48	17° 7	22°31	13° 8	11° 4	17°40	4° 8	17°41	2°19	0°28	1°52	3° 3	19°43	n.a.	M19
T 20	8 38 59	11°47'27	0♊25	24°28	14°21	11°49	17°44	4°16	17°43	2°21	0°29	1°51	2°59	19°49	n.a.	T 20
W21	8 42 55	12°46'04	14°11	26°22	15°33	12°34	17°47	4°24	17°45	2°24	0°30	1°50	2°56	19°56	n.a.	W21
T 22	8 46 52	13°44'39	28°23	28°14	16°46	13°18	17°51	4°31	17°47	2°26	0°30	1°47	2°53	20° 3	n.a.	T 22
F 23	8 50 48	14°43'11	13♋ 2	0♓ 3	17°59	14° 3	17°55	4°39	17°49	2°28	0°31	1°45	2°50	20° 9	n.a.	F 23
S 24	8 54 45	15°41'41	28° 0	1°49	19°12	14°47	17°59	4°47	17°51	2°30	0°32	1°43	2°47	20°16	n.a.	S 24
S 25	8 58 41	16°40'09	13♌11	3°30	20°25	15°32	18° 4	4°54	17°53	2°32	0°33	1°42	2°43	20°23	n.a.	S 25
M26	9 2 38	17°38'34	28°24	5° 8	21°38	16°16	18° 8	5° 2	17°55	2°35	0°33	1°D41	2°40	20°29	n.a.	M26
T 27	9 6 34	18°36'58	13♍31	6°42	22°50	17° 1	18°13	5°10	17°57	2°37	0°34	1°42	2°37	20°36	n.a.	T 27
W28	9 10 31	19♒35'19	28♍22	8♓11	24♉ 3	17♒45	18♉18	5♒17	17♈59	2♒39	0♐35	1♓42	2♓34	20♒43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s56	3s58	2s42	24s52	1s57	23s36	0n 5	22s10	1s 5	17n21	0n 2	21s54	1s45	6n32	0s26	21s30	1s18	22s52	2s17	10s52	10s16	17s14		n.a.
F 2	21 46	10 25	3 41	24 35	1 55	23 43	0 2	22 1	1 4	17 22	0 2	21 52	1 45	6 32	0 26	21 30	1 18	22 52	2 18	10 51	10 17	17 11		n.a.
S 3	21 35	16 14	4 26	24 15	1 52	23 50	0s 1	21 51	1 4	17 22	0 2	21 51	1 45	6 33	0 25	21 29	1 18	22 53	2 18	10 51	10 18	17 8		n.a.
S 4	21 24	21 9	4 56	23 53	1 48	23 56	0 4	21 41	1 4	17 22	0 2	21 49	1 45	6 33	0 25	21 28	1 18	22 53	2 18	10 52	10 19	17 5		n.a.
M 5	21 13	24 57	5 10	23 28	1 44	24 2	0 7	21 31	1 4	17 22	0 2	21 47	1 45	6 34	0 25	21 28	1 18	22 53	2 18	10 53	10 20	17 2		n.a.
T 6	21 1	27 29	5 9	23 1	1 39	24 6	0 10	21 21	1 4	17 23	0 3	21 45	1 46	6 34	0 25	21 27	1 18	22 54	2 18	10 55	10 21	17 0		n.a.
W 7	20 48	28 36	4 53	22 32	1 34	24 10	0 13	21 10	1 3	17 23	0 3	21 44	1 46	6 35	0 25	21 27	1 18	22 54	2 18	10 57	10 23	16 57		n.a.
T 8	20 36	28 17	4 24	22 0	1 28	24 14	0 16	20 59	1 3	17 24	0 3	21 42	1 46	6 35	0 25	21 26	1 18	22 55	2 18	10 59	10 24	16 54		n.a.
F 9	20 23	26 38	3 43	21 27	1 21	24 16	0 18	20 48	1 3	17 24	0 3	21 40	1 46	6 36	0 25	21 26	1 18	22 55	2 19	11 1	10 25	16 51		n.a.
S 10	20 9	23 46	2 53	20 50	1 14	24 18	0 21	20 37	1 3	17 25	0 3	21 38	1 46	6 36	0 25	21 25	1 18	22 55	2 19	11 3	10 26	16 48		n.a.
S 11	19 56	19 56	1 56	20 12	1 6	24 19	0 24	20 26	1 2	17 26	0 3	21 36	1 46	6 37	0 25	21 25	1 18	22 56	2 19	11 4	10 27	16 45		n.a.
M12	19 42	15 20	0 53	19 32	0 58	24 20	0 26	20 14	1 2	17 26	0 3	21 35	1 46	6 38	0 25	21 24	1 18	22 56	2 19	11 5	10 29	16 42		n.a.
T 13	19 27	10 10	0n11	18 50	0 49	24 19	0 29	20 2	1 2	17 27	0 3	21 33	1 46	6 38	0 25	21 24	1 18	22 57	2 19	11 5	10 30	16 39		n.a.
W14	19 12	4 39	1 15	18 6	0 40	24 18	0 32	19 50	1 2	17 28	0 4	21 31	1 46	6 39	0 25	21 23	1 18	22 57	2 19	11 4	10 31	16 36		n.a.
T 15	18 57	1n 3	2 17	17 20	0 30	24 16	0 34	19 38	1 1	17 29	0 4	21 29	1 46	6 39	0 25	21 23	1 18	22 57	2 19	11 4	10 32	16 33		n.a.
F 16	18 42	6 47	3 13	16 33	0 19	24 14	0 37	19 26	1 1	17 30	0 4	21 27	1 46	6 40	0 25	21 22	1 18	22 58	2 20	11 3	10 33	16 30		n.a.
S 17	18 26	12 22	4 2	15 45	0 9	24 11	0 39	19 13	1 1	17 31	0 4	21 26	1 46	6 41	0 25	21 22	1 18	22 58	2 20	11 3	10 34	16 27		n.a.
S 18	18 11	17 35	4 40	14 55	0n 3	24 7	0 42	19 1	1 1	17 32	0 4	21 24	1 46	6 42	0 25	21 21	1 18	22 58	2 20	11 2	10 36	16 24		n.a.
M19	17 54	22 11	5 5	14 6	0 14	24 2	0 44	18 48	1 0	17 33	0 4	21 22	1 46	6 42	0 25	21 21	1 18	22 59	2 20	11 2	10 37	16 21		n.a.
T 20	17 38	25 49	5 16	13 15	0 26	23 57	0 46	18 35	1 0	17 34	0 4	21 20	1 46	6 43	0 25	21 20	1 18	22 59	2 20	11 3	10 38	16 18		n.a.
W21	17 21	28 7	5 8	12 25	0 38	23 51	0 49	18 22	1 0	17 35	0 4	21 18	1 46	6 44	0 25	21 20	1 18	22 59	2 20	11 3	10 39	16 15		n.a.
T 22	17 4	28 40	4 43	11 34	0 50	23 44	0 51	18 9	0 59	17 36	0 5	21 17	1 47	6 45	0 25	21 19	1 18	23 0	2 21	11 4	10 40	16 12		n.a.
F 23	16 47	27 15	3 58	10 44	1 2	23 36	0 53	17 55	0 59	17 37	0 5	21 15	1 47	6 45	0 25	21 19	1 18	23 0	2 21	11 5	10 41	16 9		n.a.
S 24	16 29	23 53	2 56	9 55	1 14	23 28	0 55	17 41	0 59	17 39	0 5	21 13	1 47	6 46	0 25	21 18	1 18	23 0	2 21	11 6	10 43	16 6		n.a.
S 25	16 11	18 50	1 41	9 7	1 25	23 19	0 57	17 28	0 58	17 40	0 5	21 11	1 47	6 47	0 25	21 18	1 18	23 1	2 21	11 6	10 44	16 4		n.a.
M26	15 53	12 34	0 18	8 20	1 37	23 10	0 59	17 14	0 58	17 41	0 5	21 9	1 47	6 48	0 25	21 17	1 18	23 1	2 21	11 6	10 45	16 1		n.a.
T 27	15 35	5 37	1s 5	7 35	1 48	22 59	1 1	17 0	0 58	17 43	0 5	21 7	1 47	6 49	0 25	21 17	1 18	23 1	2 21	11 6	10 46	15 58		n.a.
W28	15s16	1s30	2s23	6s51	1n59	22s48	1s 3	16s46	0s58	17n44	0n 5	21s 6	1s47	6n50	0s25	21s16	1s18	23s 2	2s21	11s 6	10s47	15s55		n.a.

Julian Day Number = 836453.5, Delta T = 16h07m12s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'13, Lahiri = -37°20'12 Julian Calendar 1 Feb. 2423 BCE == Greg. Calendar 12 Jan. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

MARCH 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 28	20♒33'39	12♎51	9♓36	25♑16	18♒29	18♉22	5♒25	18♈ 1	2♒41	0♐35	1♓43	2♓31	20♒49	n.a.	T 1
F 2	9 18 24	21°31'57	26°55	10°56	26°29	19°14	18°28	5°32	18° 4	2°43	0°36	1°44	2°28	20°56	n.a.	F 2
S 3	9 22 21	22°30'13	10♏33	12°11	27°42	19°58	18°33	5°40	18° 6	2°46	0°36	1°45	2°24	21° 3	n.a.	S 3
S 4	9 26 17	23°28'28	23°47	13°21	28°55	20°42	18°38	5°47	18° 8	2°48	0°37	1°R45	2°21	21° 9	n.a.	S 4
M 5	9 30 14	24°26'41	6♐37	14°27	0♒ 8	21°26	18°44	5°55	18°11	2°50	0°37	1°45	2°18	21°16	n.a.	M 5
T 6	9 34 10	25°24'52	19° 9	15°26	1°21	22°10	18°50	6° 2	18°13	2°52	0°38	1°44	2°15	21°22	n.a.	T 6
W 7	9 38 7	26°23'02	1♑24	16°21	2°34	22°54	18°56	6°10	18°16	2°54	0°38	1°44	2°12	21°29	n.a.	W 7
T 8	9 42 3	27°21'10	13°28	17°10	3°47	23°38	19° 2	6°17	18°18	2°56	0°39	1°43	2° 9	21°36	n.a.	T 8
F 9	9 46 0	28°19'16	25°24	17°53	5° 0	24°22	19° 8	6°25	18°21	2°58	0°39	1°42	2° 5	21°42	n.a.	F 9
S 10	9 49 56	29°17'20	7♒14	18°32	6°13	25° 6	19°14	6°32	18°23	3° 0	0°40	1°42	2° 2	21°49	n.a.	S 10
S 11	9 53 53	0♓15'23	19° 1	19° 4	7°25	25°49	19°21	6°39	18°26	3° 2	0°40	1°42	1°59	21°56	n.a.	S 11
M12	9 57 50	1°13'24	0♓48	19°31	8°38	26°33	19°27	6°47	18°29	3° 4	0°40	1°42	1°56	22° 2	n.a.	M12
T 13	10 1 46	2°11'23	12°38	19°53	9°51	27°17	19°34	6°54	18°31	3° 7	0°41	1°42	1°53	22° 9	n.a.	T 13
W14	10 5 43	3° 9'20	24°31	20° 9	11° 4	28° 0	19°41	7° 1	18°34	3° 9	0°41	1°42	1°49	22°16	n.a.	W14
T 15	10 9 39	4° 7'15	6♈31	20°19	12°17	28°44	19°48	7° 8	18°37	3°11	0°41	1°42	1°46	22°22	n.a.	T 15
F 16	10 13 36	5° 5'09	18°40	20°R24	13°30	29°27	19°55	7°15	18°40	3°13	0°41	1°41	1°43	22°29	n.a.	F 16
S 17	10 17 32	6° 3'00	1♉ 2	20°24	14°43	0♓11	20° 3	7°23	18°42	3°15	0°41	1°41	1°40	22°36	n.a.	S 17
S 18	10 21 29	7° 0'50	13°37	20°19	15°56	0°54	20°10	7°30	18°45	3°17	0°42	1°40	1°37	22°42	n.a.	S 18
M19	10 25 25	7°58'38	26°31	20° 8	17° 9	1°38	20°18	7°37	18°48	3°18	0°42	1°40	1°34	22°49	n.a.	M19
T 20	10 29 22	8°56'24	9♊45	19°53	18°22	2°21	20°26	7°44	18°51	3°20	0°42	1°D40	1°30	22°56	n.a.	T 20
W21	10 33 18	9°54'08	23°22	19°34	19°35	3° 4	20°33	7°51	18°54	3°22	0°42	1°40	1°27	23° 2	n.a.	W21
T 22	10 37 15	10°51'50	7♋23	19°11	20°48	3°47	20°41	7°58	18°57	3°24	0°42	1°40	1°24	23° 9	n.a.	T 22
F 23	10 41 12	11°49'30	21°47	18°44	22° 1	4°31	20°50	8° 5	19° 0	3°26	0°R42	1°41	1°21	23°16	n.a.	F 23
S 24	10 45 8	12°47'08	6♌31	18°15	23°14	5°14	20°58	8°11	19° 3	3°28	0°42	1°42	1°18	23°22	n.a.	S 24
S 25	10 49 5	13°44'45	21°30	17°43	24°27	5°57	21° 6	8°18	19° 6	3°30	0°42	1°43	1°15	23°29	n.a.	S 25
M26	10 53 1	14°42'20	6♍37	17° 9	25°40	6°40	21°15	8°25	19° 9	3°32	0°42	1°R43	1°11	23°35	n.a.	M26
T 27	10 56 58	15°39'53	21°43	16°34	26°53	7°22	21°23	8°32	19°12	3°33	0°42	1°42	1° 8	23°42	n.a.	T 27
W28	11 0 54	16°37'25	6♎39	15°58	28° 6	8° 5	21°32	8°38	19°15	3°35	0°41	1°41	1° 5	23°49	n.a.	W28
T 29	11 4 51	17°34'56	21°16	15°22	29°20	8°48	21°41	8°45	19°18	3°37	0°41	1°39	1° 2	23°55	n.a.	T 29
F 30	11 8 47	18°32'26	5♏30	14°47	0♓33	9°31	21°50	8°52	19°22	3°39	0°41	1°37	0°59	24° 2	n.a.	F 30
S 31	11 12 44	19♓29'54	19♏17	14♓13	1♓46	10♓14	21♉59	8♒58	19♈25	3♒40	0♐41	1♓35	0♓55	24♒ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s57	8s23	3s29	6s 9	2n 9	22s37	1s 5	16s31	0s57	17n46	0n 5	21s 4	1s47	6n51	0s25	21s16	1s18	23s 2	2s22	11s 6	10s48	15s52			n.a.
F 2	14 38	14 38	4 21	5 29	2 19	22 25	1 7	16 17	0 57	17 47	0 6	21 2	1 47	6 51	0 25	21 15	1 18	23 2	2 22	11 6	10 50	15 49			n.a.
S 3	14 19	19 59	4 56	4 52	2 28	22 12	1 8	16 2	0 56	17 49	0 6	21 0	1 47	6 52	0 25	21 15	1 18	23 2	2 22	11 5	10 51	15 46			n.a.
S 4	14 0	24 11	5 14	4 17	2 37	21 58	1 10	15 48	0 56	17 51	0 6	20 58	1 47	6 53	0 25	21 14	1 18	23 3	2 22	11 5	10 52	15 43			n.a.
M 5	13 40	27 5	5 16	3 44	2 44	21 44	1 12	15 33	0 56	17 52	0 6	20 57	1 48	6 54	0 25	21 14	1 18	23 3	2 22	11 5	10 53	15 40			n.a.
T 6	13 20	28 33	5 3	3 14	2 51	21 29	1 13	15 18	0 55	17 54	0 6	20 55	1 48	6 55	0 25	21 13	1 18	23 3	2 22	11 5	10 54	15 37			n.a.
W 7	13 0	28 34	4 36	2 47	2 58	21 14	1 15	15 3	0 55	17 56	0 6	20 53	1 48	6 56	0 25	21 13	1 19	23 3	2 23	11 6	10 55	15 34			n.a.
T 8	12 40	27 12	3 57	2 23	3 3	20 58	1 16	14 48	0 55	17 58	0 6	20 51	1 48	6 57	0 25	21 12	1 19	23 4	2 23	11 6	10 57	15 31			n.a.
F 9	12 19	24 37	3 8	2 2	3 7	20 41	1 17	14 33	0 54	18 0	0 6	20 49	1 48	6 58	0 25	21 12	1 19	23 4	2 23	11 6	10 58	15 27			n.a.
S 10	11 58	21 0	2 12	1 43	3 10	20 24	1 19	14 17	0 54	18 1	0 6	20 48	1 48	6 59	0 24	21 11	1 19	23 4	2 23	11 6	10 59	15 24			n.a.
S 11	11 38	16 33	1 10	1 28	3 13	20 6	1 20	14 2	0 54	18 3	0 7	20 46	1 48	7 0	0 24	21 11	1 19	23 4	2 23	11 6	11 0	15 21			n.a.
M12	11 17	11 30	0 5	1 17	3 14	19 48	1 21	13 46	0 53	18 5	0 7	20 44	1 48	7 1	0 24	21 11	1 19	23 5	2 23	11 6	11 1	15 18			n.a.
T 13	10 56	6 2	1n 0	1 8	3 14	19 29	1 22	13 31	0 53	18 7	0 7	20 42	1 49	7 2	0 24	21 10	1 19	23 5	2 23	11 6	11 2	15 15			n.a.
W14	10 34	0 21	2 3	1 3	3 13	19 10	1 23	13 15	0 52	18 9	0 7	20 41	1 49	7 3	0 24	21 10	1 19	23 5	2 24	11 6	11 4	15 12			n.a.
T 15	10 13	5n25	3 2	1 1	3 10	18 50	1 24	12 59	0 52	18 11	0 7	20 39	1 49	7 5	0 24	21 9	1 19	23 5	2 24	11 6	11 5	15 9			n.a.
F 16	9 51	11 2	3 52	1 2	3 7	18 29	1 25	12 43	0 52	18 13	0 7	20 37	1 49	7 6	0 24	21 9	1 19	23 5	2 24	11 7	11 6	15 6			n.a.
S 17	9 29	16 20	4 33	1 7	3 2	18 8	1 26	12 27	0 51	18 16	0 7	20 35	1 49	7 7	0 24	21 8	1 19	23 6	2 24	11 7	11 7	15 3			n.a.
S 18	9 8	21 4	5 2	1 14	2 56	17 47	1 26	12 11	0 51	18 18	0 7	20 34	1 49	7 8	0 24	21 8	1 19	23 6	2 24	11 7	11 8	15 0			n.a.
M19	8 46	24 55	5 16	1 25	2 48	17 25	1 27	11 55	0 50	18 20	0 7	20 32	1 49	7 9	0 24	21 7	1 19	23 6	2 24	11 7	11 9	14 57			n.a.
T 20	8 24	27 35	5 14	1 39	2 39	17 3	1 28	11 38	0 50	18 22	0 8	20 30	1 50	7 10	0 24	21 7	1 19	23 6	2 25	11 7	11 10	14 54			n.a.
W21	8 1	28 43	4 55	1 56	2 30	16 40	1 28	11 22	0 50	18 24	0 8	20 28	1 50	7 11	0 24	21 7	1 19	23 6	2 25	11 7	11 12	14 51			n.a.
T 22	7 39	28 3	4 18	2 15	2 18	16 16	1 29	11 6	0 49	18 27	0 8	20 27	1 50	7 12	0 24	21 6	1 19	23 6	2 25	11 7	11 13	14 48			n.a.
F 23	7 17	25 31	3 24	2 37	2 6	15 53	1 29	10 49	0 49	18 29	0 8	20 25	1 50	7 14	0 24	21 6	1 19	23 7	2 25	11 7	11 14	14 45			n.a.
S 24	6 54	21 14	2 15	3 1	1 53	15 28	1 29	10 33	0 48	18 31	0 8	20 23	1 50	7 15	0 24	21 5	1 19	23 7	2 25	11 6	11 15	14 42			n.a.
S 25	6 32	15 32	0 56	3 27	1 39	15 4	1 30	10 16	0 48	18 34	0 8	20 22	1 50	7 16	0 24	21 5	1 19	23 7	2 25	11 6	11 16	14 39			n.a.
M26	6 9	8 51	0s27	3 54	1 24	14 39	1 30	10 0	0 47	18 36	0 8	20 20	1 50	7 17	0 24	21 5	1 19	23 7	2 26	11 6	11 17	14 36			n.a.
T 27	5 46	1 42	1 49	4 22	1 8	14 14	1 30	9 43	0 47	18 38	0 8	20 18	1 51	7 18	0 24	21 4	1 19	23 7	2 26	11 6	11 19	14 33			n.a.
W28	5 24	5s28	3 2	4 51	0 52	13 48	1 30	9 26	0 46	18 41	0 8	20 17	1 51	7 20	0 24	21 4	1 19	23 7	2 26	11 7	11 20	14 30			n.a.
T 29	5 1	12 11	4 1	5 21	0 36	13 22	1 30	9 9	0 46	18 43	0 8	20 15	1 51	7 21	0 24	21 3	1 19	23 7	2 26	11 7	11 21	14 26			n.a.
F 30	4 38	18 5	4 44	5 50	0 19	12 55	1 30	8 52	0 46	18 46	0 9	20 13	1 51	7 22	0 24	21 3	1 19	23 7	2 26	11 8	11 22	14 23			n.a.
S 31	4s15	22s52	5s 9	6s19	0n 2	12s29	1s30	8s36	0s45	18n48	0n 9	20s12	1s51	7n23	0s24	21s 3	1s19	23s 8	2s26	11s 9	11s23	14s20			n.a.

Julian Day Number = 836481.5, Delta T = 16h07m10s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'09, Lahiri = -37°20'08 Julian Calendar 1 March 2423 BCE == Greg. Calendar 9 Feb. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

APRIL 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 40	20♓27'21	2♐37	13°R41	2♓59	10♓56	22♉ 8	9♒ 5	19♈28	3♒42	0°R41	1°R33	0♓52	24♒15	n.a.	S 1
M 2	11 20 37	21°24'48	15°32	13♓11	4°12	11°39	22°17	9°11	19°31	3°44	0♐40	1♓33	0°49	24°22	n.a.	M 2
T 3	11 24 34	22°22'13	28° 4	12°44	5°25	12°21	22°26	9°18	19°34	3°45	0°40	1°D33	0°46	24°29	n.a.	T 3
W 4	11 28 30	23°19'38	10♊18	12°20	6°38	13° 4	22°36	9°24	19°38	3°47	0°40	1°33	0°43	24°35	n.a.	W 4
T 5	11 32 27	24°17'01	22°19	12° 0	7°51	13°46	22°45	9°30	19°41	3°49	0°39	1°35	0°40	24°42	n.a.	T 5
F 6	11 36 23	25°14'24	4♒11	11°43	9° 4	14°29	22°55	9°36	19°44	3°50	0°39	1°36	0°36	24°49	n.a.	F 6
S 7	11 40 20	26°11'45	15°58	11°31	10°18	15°11	23° 5	9°43	19°48	3°52	0°38	1°38	0°33	24°55	n.a.	S 7
S 8	11 44 16	27° 9'06	27°44	11°22	11°31	15°53	23°15	9°49	19°51	3°53	0°38	1°R39	0°30	25° 2	n.a.	S 8
M 9	11 48 13	28° 6'26	9♓34	11°D19	12°44	16°36	23°24	9°55	19°54	3°55	0°38	1°38	0°27	25° 8	n.a.	M 9
T 10	11 52 9	29° 3'44	21°29	11°19	13°57	17°18	23°35	10° 1	19°58	3°56	0°37	1°37	0°24	25°15	n.a.	T 10
W11	11 56 6	0♈ 1'02	3♈31	11°24	15°10	18° 0	23°45	10° 7	20° 1	3°58	0°37	1°34	0°20	25°22	n.a.	W11
T 12	12 0 3	0°58'18	15°43	11°34	16°23	18°42	23°55	10°12	20° 5	3°59	0°36	1°30	0°17	25°28	n.a.	T 12
F 13	12 3 59	1°55'34	28° 6	11°48	17°37	19°24	24° 5	10°18	20° 8	4° 1	0°35	1°25	0°14	25°35	n.a.	F 13
S 14	12 7 56	2°52'49	10♉41	12° 7	18°50	20° 6	24°16	10°24	20°11	4° 2	0°35	1°20	0°11	25°42	n.a.	S 14
S 15	12 11 52	3°50'02	23°30	12°30	20° 3	20°48	24°26	10°30	20°15	4° 3	0°34	1°15	0° 8	25°48	n.a.	S 15
M16	12 15 49	4°47'15	6♊33	12°57	21°16	21°30	24°37	10°35	20°18	4° 5	0°34	1°11	0° 5	25°55	n.a.	M16
T 17	12 19 45	5°44'26	19°51	13°28	22°30	22°12	24°47	10°41	20°22	4° 6	0°33	1° 9	0° 1	26° 2	n.a.	T 17
W18	12 23 42	6°41'37	3♋26	14° 4	23°43	22°54	24°58	10°46	20°25	4° 7	0°32	1°D 8	29♒58	26° 8	n.a.	W18
T 19	12 27 39	7°38'46	17°18	14°44	24°56	23°35	25° 9	10°52	20°29	4° 8	0°32	1° 8	29°55	26°15	n.a.	T 19
F 20	12 31 35	8°35'54	1♌28	15°27	26° 9	24°17	25°20	10°57	20°32	4°10	0°31	1° 9	29°52	26°22	n.a.	F 20
S 21	12 35 32	9°33'02	15°54	16°15	27°23	24°59	25°31	11° 2	20°36	4°11	0°30	1°10	29°49	26°28	n.a.	S 21
S 22	12 39 28	10°30'08	0♍33	17° 6	28°36	25°40	25°42	11° 8	20°39	4°12	0°29	1°R11	29°46	26°35	n.a.	S 22
M23	12 43 25	11°27'13	15°21	18° 1	29°49	26°22	25°53	11°13	20°43	4°13	0°28	1°10	29°42	26°42	n.a.	M23
T 24	12 47 21	12°24'18	0♎12	19° 0	1♈ 2	27° 3	26° 4	11°18	20°46	4°14	0°28	1° 8	29°39	26°48	n.a.	T 24
W25	12 51 18	13°21'22	14°57	20° 2	2°16	27°45	26°15	11°23	20°50	4°15	0°27	1° 3	29°36	26°55	n.a.	W25
T 26	12 55 14	14°18'25	29°29	21° 8	3°29	28°26	26°27	11°28	20°54	4°16	0°26	0°58	29°33	27° 1	n.a.	T 26
F 27	12 59 11	15°15'29	13♏42	22°17	4°42	29° 7	26°38	11°32	20°57	4°17	0°25	0°51	29°30	27° 8	n.a.	F 27
S 28	13 3 8	16°12'32	27°31	23°29	5°56	29°49	26°49	11°37	21° 1	4°18	0°24	0°44	29°26	27°15	n.a.	S 28
S 29	13 7 4	17° 9'34	10♐54	24°45	7° 9	0♈30	27° 1	11°42	21° 4	4°19	0°23	0°38	29°23	27°21	n.a.	S 29
M30	13 11 1	18♈ 6'37	23♐52	26♓ 4	8♈23	1♈11	27♉13	11♒46	21♈ 8	4♒20	0♐22	0♓34	29♒20	27♒28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s52	26s18	5s16	6s47	0s15	12s 2	1s30	8s19	0s45	18n51	0n 9	20s10	1s51	7n25	0s24	21s 2	1s19	23s 8	2s26	11s 9	11s24	14s17		n.a.
M 2	3 29	28 15	5 7	7 14	0 31	11 34	1 29	8 2	0 44	18 53	0 9	20 9	1 52	7 26	0 24	21 2	1 19	23 8	2 27	11 10	11 25	14 14		n.a.
T 3	3 6	28 40	4 43	7 39	0 47	11 6	1 29	7 45	0 44	18 56	0 9	20 7	1 52	7 27	0 24	21 2	1 19	23 8	2 27	11 10	11 27	14 11		n.a.
W 4	2 42	27 39	4 7	8 3	1 3	10 38	1 29	7 28	0 43	18 58	0 9	20 6	1 52	7 28	0 24	21 1	1 20	23 8	2 27	11 9	11 28	14 8		n.a.
T 5	2 19	25 22	3 20	8 24	1 18	10 10	1 28	7 10	0 43	19 1	0 9	20 4	1 52	7 30	0 24	21 1	1 20	23 8	2 27	11 9	11 29	14 5		n.a.
F 6	1 56	22 0	2 26	8 44	1 32	9 42	1 28	6 53	0 42	19 4	0 9	20 2	1 52	7 31	0 24	21 1	1 20	23 8	2 27	11 8	11 30	14 2		n.a.
S 7	1 33	17 45	1 25	9 1	1 45	9 13	1 27	6 36	0 42	19 6	0 9	20 1	1 53	7 32	0 24	21 0	1 20	23 8	2 27	11 8	11 31	13 59		n.a.
S 8	1 9	12 51	0 21	9 16	1 58	8 44	1 27	6 19	0 41	19 9	0 9	19 59	1 53	7 34	0 24	21 0	1 20	23 8	2 28	11 7	11 32	13 56		n.a.
M 9	0 46	7 29	0n43	9 28	2 10	8 15	1 26	6 2	0 41	19 11	0 10	19 58	1 53	7 35	0 24	21 0	1 20	23 8	2 28	11 8	11 34	13 52		n.a.
T 10	0 23	1 49	1 47	9 38	2 20	7 45	1 25	5 45	0 40	19 14	0 10	19 56	1 53	7 36	0 24	20 59	1 20	23 8	2 28	11 8	11 35	13 49		n.a.
W11	0n 0	3n57	2 46	9 45	2 30	7 15	1 24	5 27	0 40	19 17	0 10	19 55	1 53	7 38	0 24	20 59	1 20	23 8	2 28	11 9	11 36	13 46		n.a.
T 12	0 24	9 40	3 38	9 49	2 39	6 46	1 23	5 10	0 39	19 19	0 10	19 54	1 54	7 39	0 24	20 59	1 20	23 8	2 28	11 11	11 37	13 43		n.a.
F 13	0 47	15 5	4 21	9 51	2 47	6 16	1 22	4 53	0 39	19 22	0 10	19 52	1 54	7 40	0 24	20 58	1 20	23 8	2 28	11 12	11 38	13 40		n.a.
S 14	1 10	19 58	4 52	9 50	2 54	5 45	1 21	4 35	0 38	19 25	0 10	19 51	1 54	7 42	0 24	20 58	1 20	23 8	2 28	11 14	11 39	13 37		n.a.
S 15	1 33	24 2	5 9	9 46	2 59	5 15	1 20	4 18	0 38	19 28	0 10	19 49	1 54	7 43	0 24	20 58	1 20	23 8	2 29	11 16	11 40	13 34		n.a.
M16	1 57	26 59	5 11	9 40	3 4	4 45	1 19	4 1	0 37	19 30	0 10	19 48	1 54	7 44	0 24	20 57	1 20	23 8	2 29	11 17	11 42	13 31		n.a.
T 17	2 20	28 29	4 56	9 31	3 8	4 14	1 18	3 43	0 37	19 33	0 10	19 47	1 55	7 46	0 24	20 57	1 20	23 8	2 29	11 18	11 43	13 27		n.a.
W18	2 43	28 19	4 24	9 20	3 11	3 43	1 17	3 26	0 36	19 36	0 10	19 45	1 55	7 47	0 24	20 57	1 20	23 8	2 29	11 19	11 44	13 24		n.a.
T 19	3 6	26 24	3 36	9 6	3 14	3 12	1 15	3 9	0 36	19 39	0 10	19 44	1 55	7 48	0 24	20 57	1 20	23 8	2 29	11 19	11 45	13 21		n.a.
F 20	3 29	22 47	2 35	8 50	3 15	2 41	1 14	2 51	0 35	19 41	0 11	19 43	1 55	7 50	0 24	20 56	1 20	23 8	2 29	11 18	11 46	13 18		n.a.
S 21	3 52	17 44	1 22	8 32	3 15	2 10	1 13	2 34	0 35	19 44	0 11	19 41	1 56	7 51	0 24	20 56	1 20	23 8	2 30	11 18	11 47	13 15		n.a.
S 22	4 15	11 34	0 3	8 11	3 15	1 39	1 11	2 17	0 34	19 47	0 11	19 40	1 56	7 52	0 24	20 56	1 20	23 8	2 30	11 17	11 48	13 12		n.a.
M23	4 38	4 44	1s16	7 48	3 14	1 8	1 10	2 0	0 34	19 50	0 11	19 39	1 56	7 54	0 24	20 56	1 20	23 8	2 30	11 18	11 50	13 9		n.a.
T 24	5 0	2s23	2 31	7 23	3 12	0 37	1 8	1 42	0 33	19 53	0 11	19 38	1 56	7 55	0 24	20 56	1 20	23 8	2 30	11 19	11 51	13 6		n.a.
W25	5 23	9 18	3 35	6 55	3 9	0 6	1 7	1 25	0 33	19 55	0 11	19 37	1 56	7 57	0 24	20 55	1 21	23 8	2 30	11 20	11 52	13 2		n.a.
T 26	5 46	15 38	4 24	6 25	3 6	0n25	1 5	1 8	0 32	19 58	0 11	19 35	1 57	7 58	0 24	20 55	1 21	23 8	2 30	11 22	11 53	12 59		n.a.
F 27	6 8	20 59	4 55	5 54	3 1	0 57	1 3	0 50	0 32	20 1	0 11	19 34	1 57	7 59	0 24	20 55	1 21	23 8	2 30	11 25	11 54	12 56		n.a.
S 28	6 31	25 2	5 8	5 20	2 57	1 28	1 2	0 33	0 31	20 4	0 11	19 33	1 57	8 1	0 24	20 55	1 21	23 8	2 31	11 27	11 55	12 53		n.a.
S 29	6 53	27 35	5 4	4 44	2 51	1 59	1 0	0 16	0 31	20 7	0 11	19 32	1 57	8 2	0 24	20 55	1 21	23 8	2 31	11 29	11 56	12 50		n.a.
M30	7n15	28s33	4s44	4s 6	2s45	2n30	0s58	0n 1	0s30	20n 9	0n12	19s31	1s58	8n 3	0s24	20s54	1s21	23s 8	2s31	11s31	11s57	12s47		n.a.

Julian Day Number = 836512.5, Delta T = 16h07m08s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'05, Lahiri = -37°20'04 Julian Calendar 1 Apr. 2423 BCE == Greg. Calendar 12 March 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

MAY 2423 BCE (-2422) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 57	19♈ 3'39	6♋26	27♓26	9♈36	1♈52	27♉24	11♒51	21♈11	4♒21	0°R21	0°R31	29♒17	27♒35	n.a.	T 1
W 2	13 18 54	20° 0'42	18°41	28°52	10°49	2°33	27°36	11°55	21°15	4°22	0♐20	0°D30	29°14	27°41	n.a.	W 2
T 3	13 22 50	20°57'44	0♒42	0♈20	12° 3	3°14	27°48	12° 0	21°19	4°23	0°19	0♓30	29°11	27°48	n.a.	T 3
F 4	13 26 47	21°54'47	12°34	1°52	13°16	3°55	28° 0	12° 4	21°22	4°24	0°18	0°31	29° 7	27°55	n.a.	F 4
S 5	13 30 44	22°51'49	24°21	3°27	14°30	4°36	28°11	12° 8	21°26	4°24	0°17	0°32	29° 4	28° 1	n.a.	S 5
S 6	13 34 40	23°48'51	6♓ 9	5° 5	15°43	5°17	28°23	12°12	21°29	4°25	0°16	0°R32	29° 1	28° 8	n.a.	S 6
M 7	13 38 37	24°45'54	18° 3	6°46	16°57	5°58	28°35	12°16	21°33	4°26	0°15	0°31	28°58	28°15	n.a.	M 7
T 8	13 42 33	25°42'56	0♈ 5	8°30	18°10	6°39	28°47	12°20	21°36	4°27	0°14	0°27	28°55	28°21	n.a.	T 8
W 9	13 46 30	26°39'58	12°18	10°17	19°24	7°19	29° 0	12°24	21°40	4°27	0°13	0°21	28°51	28°28	n.a.	W 9
T 10	13 50 26	27°37'01	24°45	12° 6	20°37	8° 0	29°12	12°28	21°43	4°28	0°12	0°12	28°48	28°34	n.a.	T 10
F 11	13 54 23	28°34'04	7♉26	13°59	21°51	8°41	29°24	12°32	21°47	4°28	0°10	0° 3	28°45	28°41	n.a.	F 11
S 12	13 58 19	29°31'06	20°20	15°54	23° 4	9°21	29°36	12°35	21°51	4°29	0° 9	29♒53	28°42	28°48	n.a.	S 12
S 13	14 2 16	0♉28'09	3♊29	17°51	24°18	10° 2	29°48	12°39	21°54	4°29	0° 8	29°43	28°39	28°54	n.a.	S 13
M14	14 6 13	1°25'11	16°49	19°51	25°32	10°42	0♊ 1	12°42	21°58	4°30	0° 7	29°35	28°36	29° 1	n.a.	M14
T 15	14 10 9	2°22'14	0♋21	21°52	26°45	11°23	0°13	12°45	22° 1	4°30	0° 6	29°28	28°32	29° 8	n.a.	T 15
W16	14 14 6	3°19'16	14° 4	23°56	27°59	12° 3	0°26	12°49	22° 5	4°31	0° 4	29°25	28°29	29°14	n.a.	W16
T 17	14 18 2	4°16'19	27°57	26° 1	29°12	12°43	0°38	12°52	22° 8	4°31	0° 3	29°23	28°26	29°21	n.a.	T 17
F 18	14 21 59	5°13'21	12♌ 0	28° 8	0♉26	13°24	0°51	12°55	22°12	4°32	0° 2	29°D23	28°23	29°28	n.a.	F 18
S 19	14 25 55	6°10'23	26°12	0♉16	1°40	14° 4	1° 3	12°58	22°15	4°32	0° 1	29°R24	28°20	29°34	n.a.	S 19
S 20	14 29 52	7° 7'25	10♍31	2°24	2°53	14°44	1°16	13° 0	22°19	4°32	29♏59	29°23	28°17	29°41	n.a.	S 20
M21	14 33 49	8° 4'28	24°56	4°34	4° 7	15°24	1°29	13° 3	22°22	4°32	29°58	29°21	28°13	29°48	n.a.	M21
T 22	14 37 45	9° 1'30	9♎23	6°43	5°21	16° 4	1°41	13° 6	22°26	4°33	29°57	29°16	28°10	29°54	n.a.	T 22
W23	14 41 42	9°58'33	23°46	8°52	6°35	16°44	1°54	13° 8	22°29	4°33	29°56	29° 9	28° 7	0♓ 1	n.a.	W23
T 24	14 45 38	10°55'36	8♏ 1	11° 1	7°48	17°24	2° 7	13°11	22°33	4°33	29°54	28°59	28° 4	0° 8	n.a.	T 24
F 25	14 49 35	11°52'39	22° 0	13°10	9° 2	18° 4	2°19	13°13	22°36	4°33	29°53	28°49	28° 1	0°14	n.a.	F 25
S 26	14 53 31	12°49'43	5♐40	15°17	10°16	18°44	2°32	13°15	22°39	4°33	29°52	28°38	27°57	0°21	n.a.	S 26
S 27	14 57 28	13°46'48	18°58	17°24	11°30	19°24	2°45	13°18	22°43	4°33	29°50	28°27	27°54	0°27	n.a.	S 27
M28	15 1 25	14°43'54	1♋53	19°30	12°43	20° 4	2°58	13°20	22°46	4°33	29°49	28°19	27°51	0°34	n.a.	M28
T 29	15 5 21	15°41'00	14°27	21°34	13°57	20°44	3°11	13°22	22°50	4°R33	29°47	28°13	27°48	0°41	n.a.	T 29
W30	15 9 18	16°38'08	26°43	23°37	15°11	21°23	3°24	13°23	22°53	4°33	29°46	28°10	27°45	0°47	n.a.	W30
T 31	15 13 14	17♉35'16	8♒44	25♉39	16♉25	22♈ 3	3♊37	13♒25	22♈56	4♒33	29♏45	28♒ 8	27♒42	0♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n37	27s59	4s10	3s27	2s38	3n 2	0s56	0n19	0s30	20n12	0n12	19s30	1s58	8n 5	0s24	20s54	1s21	23s 8	2s31	11s32	11s59	12s43			n.a.
W 2	7 59	26 2	3 26	2 45	2 31	3 33	0 54	0 36	0 29	20 15	0 12	19 29	1 58	8 6	0 24	20 54	1 21	23 8	2 31	11 32	12 0	12 40			n.a.
T 3	8 21	22 57	2 34	2 2	2 23	4 4	0 52	0 53	0 28	20 18	0 12	19 28	1 58	8 8	0 24	20 54	1 21	23 8	2 31	11 32	12 1	12 37			n.a.
F 4	8 43	18 56	1 35	1 17	2 14	4 35	0 51	1 10	0 28	20 21	0 12	19 27	1 59	8 9	0 24	20 54	1 21	23 8	2 31	11 32	12 2	12 34			n.a.
S 5	9 5	14 13	0 33	0 31	2 6	5 6	0 49	1 27	0 27	20 23	0 12	19 26	1 59	8 10	0 24	20 54	1 21	23 7	2 31	11 32	12 3	12 31			n.a.
S 6	9 26	8 59	0n30	0n18	1 56	5 36	0 47	1 44	0 27	20 26	0 12	19 25	1 59	8 12	0 24	20 53	1 21	23 7	2 32	11 32	12 4	12 28			n.a.
M 7	9 48	3 25	1 33	1 7	1 46	6 7	0 44	2 1	0 26	20 29	0 12	19 24	1 59	8 13	0 24	20 53	1 21	23 7	2 32	11 32	12 5	12 24			n.a.
T 8	10 9	2n21	2 32	1 58	1 36	6 38	0 42	2 18	0 26	20 32	0 12	19 23	2 0	8 14	0 24	20 53	1 21	23 7	2 32	11 34	12 7	12 21			n.a.
W 9	10 30	8 5	3 25	2 51	1 26	7 8	0 40	2 35	0 25	20 35	0 12	19 22	2 0	8 16	0 24	20 53	1 21	23 7	2 32	11 36	12 8	12 18			n.a.
T 10	10 51	13 38	4 9	3 44	1 15	7 38	0 38	2 52	0 24	20 37	0 12	19 21	2 0	8 17	0 24	20 53	1 21	23 7	2 32	11 39	12 9	12 15			n.a.
F 11	11 12	18 42	4 41	4 39	1 4	8 8	0 36	3 9	0 24	20 40	0 13	19 21	2 0	8 19	0 24	20 53	1 21	23 7	2 32	11 42	12 10	12 12			n.a.
S 12	11 33	23 2	5 0	5 34	0 53	8 38	0 34	3 26	0 23	20 43	0 13	19 20	2 1	8 20	0 24	20 53	1 21	23 7	2 32	11 46	12 11	12 8			n.a.
S 13	11 53	26 16	5 3	6 31	0 42	9 8	0 32	3 43	0 23	20 46	0 13	19 19	2 1	8 21	0 24	20 53	1 22	23 7	2 33	11 49	12 12	12 5			n.a.
M14	12 14	28 7	4 51	7 27	0 31	9 38	0 29	3 59	0 22	20 49	0 13	19 18	2 1	8 23	0 24	20 53	1 22	23 6	2 33	11 52	12 13	12 2			n.a.
T 15	12 34	28 20	4 21	8 24	0 19	10 7	0 27	4 16	0 22	20 51	0 13	19 18	2 1	8 24	0 24	20 53	1 22	23 6	2 33	11 55	12 14	11 59			n.a.
W16	12 54	26 48	3 37	9 22	0 8	10 36	0 25	4 33	0 21	20 54	0 13	19 17	2 2	8 25	0 24	20 53	1 22	23 6	2 33	11 56	12 16	11 56			n.a.
T 17	13 13	23 38	2 39	10 19	0n 3	11 5	0 23	4 49	0 20	20 57	0 13	19 16	2 2	8 27	0 24	20 53	1 22	23 6	2 33	11 56	12 17	11 53			n.a.
F 18	13 33	19 2	1 31	11 15	0 14	11 34	0 20	5 6	0 20	21 0	0 13	19 16	2 2	8 28	0 23	20 53	1 22	23 6	2 33	11 56	12 18	11 49			n.a.
S 19	13 52	13 20	0 17	12 11	0 24	12 2	0 18	5 22	0 19	21 2	0 13	19 15	2 3	8 29	0 23	20 52	1 22	23 6	2 33	11 56	12 19	11 46			n.a.
S 20	14 12	6 53	0s59	13 6	0 34	12 30	0 16	5 39	0 19	21 5	0 13	19 14	2 3	8 31	0 23	20 52	1 22	23 5	2 33	11 56	12 20	11 43			n.a.
M21	14 30	0 3	2 11	14 0	0 44	12 58	0 13	5 55	0 18	21 8	0 14	19 14	2 3	8 32	0 23	20 52	1 22	23 5	2 34	11 57	12 21	11 40			n.a.
T 22	14 49	6s47	3 16	14 53	0 53	13 25	0 11	6 11	0 18	21 11	0 14	19 13	2 3	8 33	0 23	20 52	1 22	23 5	2 34	11 59	12 22	11 36			n.a.
W23	15 8	13 14	4 7	15 44	1 1	13 52	0 9	6 28	0 17	21 13	0 14	19 13	2 4	8 35	0 23	20 52	1 22	23 5	2 34	12 1	12 23	11 33			n.a.
T 24	15 26	18 55	4 42	16 34	1 9	14 19	0 6	6 44	0 16	21 16	0 14	19 12	2 4	8 36	0 23	20 52	1 22	23 5	2 34	12 5	12 25	11 30			n.a.
F 25	15 44	23 29	5 0	17 21	1 17	14 46	0 4	7 0	0 16	21 19	0 14	19 12	2 4	8 37	0 23	20 53	1 22	23 5	2 34	12 9	12 26	11 27			n.a.
S 26	16 2	26 38	5 0	18 7	1 24	15 12	0 1	7 16	0 15	21 21	0 14	19 12	2 5	8 38	0 23	20 53	1 22	23 4	2 34	12 13	12 27	11 24			n.a.
S 27	16 19	28 12	4 43	18 50	1 30	15 38	0n 1	7 32	0 15	21 24	0 14	19 11	2 5	8 40	0 23	20 53	1 22	23 4	2 34	12 16	12 28	11 20			n.a.
M28	16 37	28 9	4 12	19 31	1 35	16 3	0 3	7 48	0 14	21 27	0 14	19 11	2 5	8 41	0 23	20 53	1 22	23 4	2 34	12 19	12 29	11 17			n.a.
T 29	16 54	26 38	3 30	20 10	1 40	16 28	0 6	8 4	0 13	21 29	0 14	19 11	2 5	8 42	0 23	20 53	1 22	23 4	2 34	12 21	12 30	11 14			n.a.
W30	17 11	23 52	2 38	20 46	1 44	16 53	0 8	8 19	0 13	21 32	0 14	19 10	2 6	8 44	0 23	20 53	1 22	23 4	2 35	12 22	12 31	11 11			n.a.
T 31	17n27	20s 6	1s41	21n20	1n48	17n17	0n10	8n35	0s12	21n35	0n14	19s10	2s 6	8n45	0s23	20s53	1s23	23s 3	2s35	12s23	12s32	11s 8			n.a.

Julian Day Number = 836542.5, Delta T = 16h07m05s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°27'00, Lahiri = -37°20'00 Julian Calendar 1 May 2423 BCE == Greg. Calendar 11 Apr. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

JUNE 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 17 11	18♉32'25	20♒36	27♉39	17♉39	22♈43	3♊50	13♒27	23♈ 0	4°R33	29°R43	28°D 8	27♒38	1♓ 1	n.a.	F 1
S 2	15 21 7	19°29'35	2♓24	29°37	18°53	23°22	4° 3	13°28	23° 3	4♒33	29♏42	28°R 8	27°35	1° 7	n.a.	S 2
S 3	15 25 4	20°26'46	14°14	1♊34	20° 7	24° 2	4°16	13°30	23° 6	4°33	29°40	28♒ 7	27°32	1°14	n.a.	S 3
M 4	15 29 1	21°23'58	26°11	3°29	21°21	24°41	4°29	13°31	23° 9	4°33	29°39	28° 5	27°29	1°21	n.a.	M 4
T 5	15 32 57	22°21'12	8♈19	5°22	22°34	25°21	4°42	13°32	23°13	4°33	29°38	28° 0	27°26	1°27	n.a.	T 5
W 6	15 36 54	23°18'26	20°42	7°14	23°48	26° 0	4°55	13°34	23°16	4°32	29°36	27°52	27°23	1°34	n.a.	W 6
T 7	15 40 50	24°15'41	3♉22	9° 4	25° 2	26°40	5° 8	13°35	23°19	4°32	29°35	27°42	27°19	1°41	n.a.	T 7
F 8	15 44 47	25°12'58	16°21	10°52	26°16	27°19	5°21	13°36	23°22	4°32	29°33	27°30	27°16	1°47	n.a.	F 8
S 9	15 48 43	26°10'16	29°37	12°39	27°30	27°58	5°34	13°36	23°25	4°31	29°32	27°18	27°13	1°54	n.a.	S 9
S 10	15 52 40	27° 7'34	13♊ 8	14°24	28°44	28°38	5°47	13°37	23°29	4°31	29°31	27° 6	27°10	2° 1	n.a.	S 10
M11	15 56 36	28° 4'54	26°53	16° 7	29°59	29°17	6° 1	13°38	23°32	4°30	29°29	26°55	27° 7	2° 7	n.a.	M11
T 12	16 0 33	29° 2'15	10♋46	17°49	1♊13	29°56	6°14	13°38	23°35	4°30	29°28	26°47	27° 3	2°14	n.a.	T 12
W13	16 4 30	29°59'36	24°47	19°28	2°27	0♉35	6°27	13°39	23°38	4°30	29°26	26°42	27° 0	2°20	n.a.	W13
T 14	16 8 26	0♊56'59	8♌51	21° 7	3°41	1°14	6°40	13°39	23°41	4°29	29°25	26°40	26°57	2°27	n.a.	T 14
F 15	16 12 23	1°54'22	22°57	22°43	4°55	1°53	6°53	13°39	23°44	4°29	29°23	26°39	26°54	2°34	n.a.	F 15
S 16	16 16 19	2°51'46	7♍ 5	24°18	6° 9	2°32	7° 7	13°R39	23°47	4°28	29°22	26°39	26°51	2°40	n.a.	S 16
S 17	16 20 16	3°49'11	21°12	25°51	7°23	3°11	7°20	13°39	23°50	4°27	29°21	26°39	26°48	2°47	n.a.	S 17
M18	16 24 12	4°46'37	5♎19	27°23	8°37	3°50	7°33	13°39	23°53	4°27	29°19	26°36	26°44	2°54	n.a.	M18
T 19	16 28 9	5°44'03	19°22	28°52	9°51	4°29	7°46	13°39	23°56	4°26	29°18	26°31	26°41	3° 0	n.a.	T 19
W20	16 32 6	6°41'31	3♏20	0♋20	11° 6	5° 7	8° 0	13°38	23°58	4°25	29°16	26°23	26°38	3° 7	n.a.	W20
T 21	16 36 2	7°39'01	17° 9	1°47	12°20	5°46	8°13	13°38	24° 1	4°25	29°15	26°13	26°35	3°14	n.a.	T 21
F 22	16 39 59	8°36'31	0♐47	3°11	13°34	6°25	8°26	13°37	24° 4	4°24	29°14	26° 1	26°32	3°20	n.a.	F 22
S 23	16 43 55	9°34'03	14° 8	4°34	14°48	7° 3	8°39	13°37	24° 7	4°23	29°12	25°50	26°29	3°27	n.a.	S 23
S 24	16 47 52	10°31'37	27°13	5°55	16° 2	7°42	8°52	13°36	24° 9	4°22	29°11	25°39	26°25	3°34	n.a.	S 24
M25	16 51 48	11°29'12	9♑58	7°14	17°17	8°20	9° 6	13°35	24°12	4°21	29° 9	25°29	26°22	3°40	n.a.	M25
T 26	16 55 45	12°26'48	22°26	8°31	18°31	8°59	9°19	13°34	24°15	4°21	29° 8	25°23	26°19	3°47	n.a.	T 26
W27	16 59 42	13°24'26	4♒38	9°46	19°45	9°37	9°32	13°33	24°17	4°20	29° 7	25°19	26°16	3°54	n.a.	W27
T 28	17 3 38	14°22'06	16°38	11° 0	21° 0	10°16	9°45	13°32	24°20	4°19	29° 5	25°17	26°13	4° 0	n.a.	T 28
F 29	17 7 35	15°19'48	28°29	12°11	22°14	10°54	9°59	13°31	24°23	4°18	29° 4	25°D16	26° 9	4° 7	n.a.	F 29
S 30	17 11 31	16♊17'32	10♓18	13♋20	23♊28	11♉33	10♊12	13♒29	24♈25	4♒17	29♏ 3	25♒17	26♒ 6	4♓13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n43	15s34	0s40	21n52	1n50	17n40	0n13	8n51	0s12	21n37	0n15	19s10	2s 6	8n46	0s23	20s53	1s23	23s 3	2s35	12s23	12s34	11s 4		n.a.
S 2	17 59	10 30	0n23	22 21	1 53	18 4	0 15	9 6	0 11	21 40	0 15	19 10	2 7	8 47	0 23	20 53	1 23	23 3	2 35	12 23	12 35	11 1		n.a.
S 3	18 15	5 3	1 24	22 47	1 54	18 26	0 17	9 22	0 10	21 42	0 15	19 10	2 7	8 49	0 23	20 53	1 23	23 3	2 35	12 23	12 36	10 58		n.a.
M 4	18 31	0n38	2 23	23 12	1 55	18 49	0 20	9 37	0 10	21 45	0 15	19 9	2 7	8 50	0 23	20 53	1 23	23 3	2 35	12 24	12 37	10 55		n.a.
T 5	18 46	6 21	3 16	23 34	1 55	19 10	0 22	9 52	0 9	21 48	0 15	19 9	2 7	8 51	0 23	20 53	1 23	23 2	2 35	12 26	12 38	10 51		n.a.
W 6	19 1	11 57	4 0	23 53	1 55	19 32	0 24	10 8	0 8	21 50	0 15	19 9	2 8	8 52	0 23	20 53	1 23	23 2	2 35	12 29	12 39	10 48		n.a.
T 7	19 15	17 11	4 34	24 10	1 54	19 52	0 26	10 23	0 8	21 53	0 15	19 9	2 8	8 53	0 23	20 54	1 23	23 2	2 35	12 32	12 40	10 45		n.a.
F 8	19 29	21 47	4 55	24 26	1 53	20 13	0 29	10 38	0 7	21 55	0 15	19 9	2 8	8 55	0 23	20 54	1 23	23 2	2 35	12 36	12 41	10 42		n.a.
S 9	19 43	25 23	5 0	24 38	1 51	20 32	0 31	10 53	0 7	21 58	0 15	19 9	2 9	8 56	0 23	20 54	1 23	23 1	2 36	12 41	12 42	10 38		n.a.
S 10	19 57	27 39	4 49	24 49	1 48	20 51	0 33	11 8	0 6	22 0	0 15	19 9	2 9	8 57	0 23	20 54	1 23	23 1	2 36	12 45	12 44	10 35		n.a.
M11	20 10	28 17	4 21	24 58	1 45	21 10	0 35	11 23	0 5	22 3	0 16	19 9	2 9	8 58	0 23	20 54	1 23	23 1	2 36	12 49	12 45	10 32		n.a.
T 12	20 23	27 8	3 37	25 5	1 41	21 28	0 37	11 37	0 5	22 5	0 16	19 10	2 9	8 59	0 23	20 54	1 23	23 1	2 36	12 51	12 46	10 29		n.a.
W13	20 36	24 16	2 40	25 10	1 37	21 45	0 39	11 52	0 4	22 7	0 16	19 10	2 10	9 1	0 23	20 54	1 23	23 1	2 36	12 53	12 47	10 25		n.a.
T 14	20 48	19 56	1 33	25 13	1 33	22 2	0 42	12 6	0 3	22 10	0 16	19 10	2 10	9 2	0 23	20 55	1 23	23 0	2 36	12 54	12 48	10 22		n.a.
F 15	21 0	14 28	0 20	25 14	1 28	22 18	0 44	12 21	0 3	22 12	0 16	19 10	2 10	9 3	0 24	20 55	1 23	23 0	2 36	12 54	12 49	10 19		n.a.
S 16	21 12	8 15	0s55	25 13	1 23	22 34	0 46	12 35	0 2	22 15	0 16	19 10	2 11	9 4	0 24	20 55	1 23	23 0	2 36	12 54	12 50	10 16		n.a.
S 17	21 23	1 38	2 6	25 11	1 17	22 48	0 48	12 49	0 2	22 17	0 16	19 11	2 11	9 5	0 24	20 55	1 23	23 0	2 36	12 54	12 51	10 12		n.a.
M18	21 34	5s 2	3 9	25 8	1 11	23 3	0 50	13 3	0 1	22 19	0 16	19 11	2 11	9 6	0 24	20 55	1 24	22 59	2 36	12 55	12 52	10 9		n.a.
T 19	21 44	11 26	4 1	25 2	1 5	23 16	0 51	13 17	0 0	22 22	0 16	19 11	2 11	9 7	0 24	20 56	1 24	22 59	2 36	12 57	12 54	10 6		n.a.
W20	21 54	17 14	4 37	24 56	0 58	23 29	0 53	13 31	0n 0	22 24	0 17	19 12	2 12	9 8	0 24	20 56	1 24	22 59	2 36	13 0	12 55	10 3		n.a.
T 21	22 4	22 4	4 57	24 48	0 51	23 41	0 55	13 45	0 1	22 26	0 17	19 12	2 12	9 9	0 24	20 56	1 24	22 59	2 37	13 3	12 56	9 59		n.a.
F 22	22 13	25 39	5 0	24 39	0 43	23 53	0 57	13 59	0 2	22 28	0 17	19 13	2 12	9 10	0 24	20 56	1 24	22 58	2 37	13 7	12 57	9 56		n.a.
S 23	22 22	27 44	4 46	24 28	0 35	24 3	0 59	14 12	0 2	22 31	0 17	19 13	2 13	9 11	0 24	20 57	1 24	22 58	2 37	13 11	12 58	9 53		n.a.
S 24	22 31	28 13	4 17	24 17	0 27	24 13	1 1	14 26	0 3	22 33	0 17	19 14	2 13	9 12	0 24	20 57	1 24	22 58	2 37	13 15	12 59	9 50		n.a.
M25	22 39	27 10	3 36	24 4	0 19	24 23	1 2	14 39	0 4	22 35	0 17	19 14	2 13	9 13	0 24	20 57	1 24	22 58	2 37	13 18	13 0	9 46		n.a.
T 26	22 47	24 46	2 45	23 51	0 10	24 31	1 4	14 52	0 4	22 37	0 17	19 15	2 13	9 14	0 24	20 57	1 24	22 57	2 37	13 21	13 1	9 43		n.a.
W27	22 55	21 16	1 47	23 37	0 1	24 39	1 5	15 6	0 5	22 39	0 17	19 15	2 14	9 15	0 24	20 58	1 24	22 57	2 37	13 22	13 2	9 40		n.a.
T 28	23 2	16 55	0 46	23 22	0s 8	24 46	1 7	15 19	0 6	22 41	0 17	19 16	2 14	9 16	0 24	20 58	1 24	22 57	2 37	13 23	13 3	9 36		n.a.
F 29	23 8	11 59	0n17	23 6	0 18	24 52	1 8	15 32	0 6	22 44	0 18	19 16	2 14	9 17	0 24	20 58	1 24	22 57	2 37	13 23	13 5	9 33		n.a.
S 30	23n15	6s39	1n19	22n50	0s28	24n58	1n10	15n44	0n 7	22n46	0n18	19s17	2s15	9n18	0s24	20s58	1s24	22s56	2s37	13s23	13s 6	9s30		n.a.

Julian Day Number = 836573.5, Delta T = 16h07m03s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'56, Lahiri = -37°19'56 Julian Calendar 1 June 2423 BCE == Greg. Calendar 12 May 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

JULY 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 28	17♊15'17	22♓ 8	14♋26	24♊43	12♉11	10♊25	13°R28	24♈28	4°R16	29°R 1	25°R17	26♒ 3	4♓20	n.a.	S 1
M 2	17 19 24	18°13'04	4♈ 6	15°30	25°57	12°49	10°38	13♒26	24°30	4♒15	29♏ 0	25♒15	26° 0	4°27	n.a.	M 2
T 3	17 23 21	19°10'53	16°17	16°32	27°11	13°27	10°51	13°24	24°33	4°14	28°59	25°12	25°57	4°33	n.a.	T 3
W 4	17 27 17	20° 8'44	28°45	17°31	28°26	14° 5	11° 4	13°23	24°35	4°13	28°57	25° 7	25°54	4°40	n.a.	W 4
T 5	17 31 14	21° 6'38	11♉33	18°28	29°40	14°44	11°18	13°21	24°37	4°12	28°56	24°59	25°50	4°47	n.a.	T 5
F 6	17 35 11	22° 4'33	24°43	19°21	0♋54	15°22	11°31	13°19	24°40	4°11	28°55	24°49	25°47	4°53	n.a.	F 6
S 7	17 39 7	23° 2'30	8♊16	20°12	2° 9	16° 0	11°44	13°17	24°42	4° 9	28°53	24°39	25°44	5° 0	n.a.	S 7
S 8	17 43 4	24° 0'29	22° 9	20°59	3°23	16°38	11°57	13°14	24°44	4° 8	28°52	24°29	25°41	5° 7	n.a.	S 8
M 9	17 47 0	24°58'29	6♋17	21°43	4°38	17°16	12°10	13°12	24°46	4° 7	28°51	24°21	25°38	5°13	n.a.	M 9
T 10	17 50 57	25°56'32	20°37	22°23	5°52	17°53	12°23	13°10	24°48	4° 6	28°50	24°14	25°35	5°20	n.a.	T 10
W11	17 54 53	26°54'36	5♌ 1	22°59	7° 7	18°31	12°36	13° 7	24°50	4° 5	28°48	24°10	25°31	5°27	n.a.	W11
T 12	17 58 50	27°52'42	19°27	23°31	8°21	19° 9	12°49	13° 5	24°52	4° 3	28°47	24°D 9	25°28	5°33	n.a.	T 12
F 13	18 2 46	28°50'49	3♍48	23°59	9°36	19°47	13° 2	13° 2	24°54	4° 2	28°46	24° 9	25°25	5°40	n.a.	F 13
S 14	18 6 43	29°48'58	18° 2	24°22	10°50	20°24	13°15	12°59	24°56	4° 1	28°45	24°10	25°22	5°47	n.a.	S 14
S 15	18 10 40	0♋47'09	2♎ 9	24°40	12° 5	21° 2	13°28	12°56	24°58	3°59	28°44	24°R10	25°19	5°53	n.a.	S 15
M16	18 14 36	1°45'21	16° 6	24°53	13°19	21°40	13°41	12°53	25° 0	3°58	28°42	24° 9	25°15	6° 0	n.a.	M16
T 17	18 18 33	2°43'35	29°53	25° 0	14°34	22°17	13°54	12°50	25° 2	3°57	28°41	24° 6	25°12	6° 7	n.a.	T 17
W18	18 22 29	3°41'51	13♏29	25°R 2	15°48	22°55	14° 7	12°47	25° 4	3°55	28°40	24° 1	25° 9	6°13	n.a.	W18
T 19	18 26 26	4°40'08	26°54	24°57	17° 3	23°32	14°19	12°44	25° 6	3°54	28°39	23°54	25° 6	6°20	n.a.	T 19
F 20	18 30 22	5°38'27	10♐ 7	24°46	18°17	24°10	14°32	12°41	25° 7	3°53	28°38	23°46	25° 3	6°26	n.a.	F 20
S 21	18 34 19	6°36'49	23° 6	24°29	19°32	24°47	14°45	12°38	25° 9	3°51	28°37	23°38	25° 0	6°33	n.a.	S 21
S 22	18 38 15	7°35'12	5♑51	24° 5	20°46	25°24	14°58	12°34	25°11	3°50	28°36	23°30	24°56	6°40	n.a.	S 22
M23	18 42 12	8°33'37	18°22	23°35	22° 1	26° 2	15°10	12°31	25°12	3°48	28°35	23°24	24°53	6°46	n.a.	M23
T 24	18 46 8	9°32'05	0♒40	22°58	23°16	26°39	15°23	12°27	25°14	3°47	28°34	23°19	24°50	6°53	n.a.	T 24
W25	18 50 5	10°30'34	12°45	22°15	24°30	27°16	15°35	12°23	25°15	3°45	28°33	23°17	24°47	7° 0	n.a.	W25
T 26	18 54 2	11°29'06	24°41	21°27	25°45	27°53	15°48	12°20	25°17	3°44	28°32	23°D16	24°44	7° 6	n.a.	T 26
F 27	18 57 58	12°27'40	6♓31	20°33	26°59	28°30	16° 1	12°16	25°18	3°42	28°31	23°17	24°41	7°13	n.a.	F 27
S 28	19 1 55	13°26'16	18°18	19°35	28°14	29° 7	16°13	12°12	25°19	3°41	28°30	23°18	24°37	7°20	n.a.	S 28
S 29	19 5 51	14°24'55	0♈ 8	18°34	29°28	29°44	16°25	12° 8	25°21	3°39	28°29	23°20	24°34	7°26	n.a.	S 29
M30	19 9 48	15°23'36	12° 5	17°32	0♌43	0♊21	16°38	12° 4	25°22	3°38	28°28	23°R21	24°31	7°33	n.a.	M30
T 31	19 13 44	16♋22'19	24♈15	16♋29	1♌57	0♊58	16♊50	12♒ 0	25♈23	3♒36	28♏27	23♒21	24♒28	7♓40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n21	1s 5	2n18	22n33	0s38	25n 3	1n11	15n57	0n 8	22n48	0n18	19s18	2s15	9n19	0s24	20s59	1s24	22s56	2s37	13s23	13s 7	9s27		n.a.
M 2	23 26	4n35	3 11	22 15	0 48	25 7	1 13	16 10	0 8	22 50	0 18	19 19	2 15	9 20	0 24	20 59	1 24	22 56	2 37	13 23	13 8	9 23		n.a.
T 3	23 31	10 10	3 57	21 57	0 58	25 10	1 14	16 22	0 9	22 52	0 18	19 19	2 15	9 21	0 24	20 59	1 24	22 56	2 37	13 24	13 9	9 20		n.a.
W 4	23 36	15 30	4 33	21 39	1 9	25 13	1 15	16 34	0 10	22 54	0 18	19 20	2 16	9 22	0 24	21 0	1 24	22 55	2 37	13 26	13 10	9 17		n.a.
T 5	23 40	20 18	4 56	21 21	1 19	25 14	1 16	16 46	0 10	22 56	0 18	19 21	2 16	9 23	0 24	21 0	1 24	22 55	2 37	13 29	13 11	9 13		n.a.
F 6	23 43	24 16	5 4	21 3	1 30	25 15	1 17	16 59	0 11	22 58	0 18	19 22	2 16	9 24	0 24	21 0	1 24	22 55	2 38	13 32	13 12	9 10		n.a.
S 7	23 47	27 2	4 55	20 45	1 41	25 15	1 18	17 11	0 12	23 0	0 18	19 23	2 16	9 24	0 24	21 0	1 24	22 55	2 38	13 36	13 13	9 7		n.a.
S 8	23 50	28 13	4 30	20 27	1 52	25 15	1 19	17 22	0 12	23 2	0 19	19 24	2 17	9 25	0 24	21 1	1 24	22 54	2 38	13 39	13 14	9 4		n.a.
M 9	23 52	27 36	3 47	20 9	2 3	25 13	1 20	17 34	0 13	23 4	0 19	19 25	2 17	9 26	0 24	21 1	1 25	22 54	2 38	13 42	13 16	9 0		n.a.
T 10	23 54	25 8	2 49	19 52	2 14	25 11	1 21	17 46	0 14	23 5	0 19	19 25	2 17	9 27	0 24	21 1	1 25	22 54	2 38	13 44	13 17	8 57		n.a.
W11	23 56	21 3	1 41	19 35	2 25	25 8	1 22	17 57	0 14	23 7	0 19	19 26	2 18	9 28	0 24	21 2	1 25	22 54	2 38	13 45	13 18	8 54		n.a.
T 12	23 57	15 43	0 25	19 19	2 35	25 5	1 23	18 8	0 15	23 9	0 19	19 27	2 18	9 28	0 24	21 2	1 25	22 54	2 38	13 46	13 19	8 50		n.a.
F 13	23 58	9 32	0s52	19 4	2 46	25 0	1 24	18 19	0 16	23 11	0 19	19 28	2 18	9 29	0 24	21 3	1 25	22 53	2 38	13 46	13 20	8 47		n.a.
S 14	23 58	2 55	2 5	18 49	2 57	24 55	1 24	18 30	0 16	23 13	0 19	19 30	2 18	9 30	0 24	21 3	1 25	22 53	2 38	13 46	13 21	8 44		n.a.
S 15	23 58	3s45	3 10	18 36	3 7	24 49	1 25	18 41	0 17	23 14	0 19	19 31	2 19	9 31	0 24	21 3	1 25	22 53	2 38	13 45	13 22	8 41		n.a.
M16	23 57	10 11	4 2	18 24	3 17	24 42	1 25	18 52	0 18	23 16	0 19	19 32	2 19	9 31	0 24	21 4	1 25	22 53	2 38	13 46	13 23	8 37		n.a.
T 17	23 56	16 2	4 40	18 14	3 26	24 34	1 26	19 3	0 19	23 18	0 20	19 33	2 19	9 32	0 24	21 4	1 25	22 52	2 38	13 47	13 24	8 34		n.a.
W18	23 55	21 1	5 2	18 5	3 35	24 26	1 26	19 13	0 19	23 20	0 20	19 34	2 19	9 33	0 24	21 4	1 25	22 52	2 38	13 48	13 25	8 31		n.a.
T 19	23 53	24 52	5 7	17 57	3 43	24 17	1 26	19 23	0 20	23 21	0 20	19 35	2 19	9 33	0 24	21 5	1 25	22 52	2 38	13 51	13 26	8 27		n.a.
F 20	23 51	27 19	4 55	17 52	3 51	24 7	1 27	19 34	0 21	23 23	0 20	19 36	2 20	9 34	0 24	21 5	1 25	22 52	2 38	13 54	13 28	8 24		n.a.
S 21	23 48	28 15	4 28	17 49	3 57	23 57	1 27	19 44	0 21	23 24	0 20	19 37	2 20	9 34	0 24	21 5	1 25	22 52	2 38	13 56	13 29	8 21		n.a.
S 22	23 45	27 38	3 48	17 47	4 3	23 45	1 27	19 54	0 22	23 26	0 20	19 39	2 20	9 35	0 24	21 6	1 25	22 51	2 38	13 59	13 30	8 17		n.a.
M23	23 41	25 36	2 57	17 49	4 7	23 33	1 27	20 3	0 23	23 28	0 20	19 40	2 20	9 36	0 24	21 6	1 25	22 51	2 38	14 1	13 31	8 14		n.a.
T 24	23 37	22 24	1 59	17 52	4 9	23 21	1 27	20 13	0 24	23 29	0 20	19 41	2 21	9 36	0 24	21 7	1 25	22 51	2 38	14 3	13 32	8 11		n.a.
W25	23 32	18 16	0 57	17 58	4 11	23 7	1 27	20 23	0 24	23 31	0 21	19 42	2 21	9 37	0 24	21 7	1 25	22 51	2 38	14 3	13 33	8 7		n.a.
T 26	23 28	13 28	0n 8	18 6	4 10	22 53	1 27	20 32	0 25	23 32	0 21	19 44	2 21	9 37	0 24	21 7	1 25	22 51	2 38	14 4	13 34	8 4		n.a.
F 27	23 22	8 13	1 11	18 17	4 8	22 38	1 27	20 41	0 26	23 34	0 21	19 45	2 21	9 38	0 24	21 8	1 25	22 50	2 38	14 3	13 35	8 1		n.a.
S 28	23 16	2 42	2 12	18 30	4 3	22 23	1 26	20 50	0 26	23 35	0 21	19 46	2 21	9 38	0 24	21 8	1 25	22 50	2 39	14 3	13 36	7 58		n.a.
S 29	23 10	2n54	3 7	18 44	3 57	22 7	1 26	20 59	0 27	23 37	0 21	19 48	2 22	9 39	0 24	21 9	1 25	22 50	2 39	14 2	13 37	7 54		n.a.
M30	23 3	8 28	3 55	19 1	3 48	21 50	1 26	21 8	0 28	23 38	0 21	19 49	2 22	9 39	0 24	21 9	1 25	22 50	2 39	14 2	13 38	7 51		n.a.
T 31	22n56	13n49	4n33	19n20	3s38	21n32	1n25	21n16	0n29	23n39	0n21	19s50	2s22	9n40	0s24	21s 9	1s25	22s50	2s39	14s 2	13s39	7s48		n.a.

Julian Day Number = 836603.5, Delta T = 16h07m01s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'52, Lahiri = -37°19'52 Julian Calendar 1 July 2423 BCE == Greg. Calendar 11 June 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

AUGUST 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 17 41	17♋21'05	6♉42	15°R26	3♌12	1♊35	17♊ 2	11°R56	25♈24	3°R34	28°R27	23°R19	24♒25	7♓46	n.a.	W 1
T 2	19 21 37	18°19'53	19°30	14♋26	4°27	2°12	17°15	11♒52	25°25	3♒33	28♏26	23♒16	24°21	7°53	n.a.	T 2
F 3	19 25 34	19°18'44	2♊44	13°31	5°41	2°48	17°27	11°48	25°26	3°31	28°25	23°11	24°18	8° 0	n.a.	F 3
S 4	19 29 30	20°17'38	16°23	12°40	6°56	3°25	17°39	11°43	25°27	3°30	28°24	23° 6	24°15	8° 6	n.a.	S 4
S 5	19 33 27	21°16'34	0♋27	11°57	8°10	4° 2	17°51	11°39	25°28	3°28	28°24	23° 1	24°12	8°13	n.a.	S 5
M 6	19 37 24	22°15'32	14°52	11°21	9°25	4°38	18° 3	11°35	25°29	3°26	28°23	22°57	24° 9	8°20	n.a.	M 6
T 7	19 41 20	23°14'32	29°32	10°55	10°40	5°15	18°15	11°30	25°30	3°25	28°22	22°54	24° 6	8°26	n.a.	T 7
W 8	19 45 17	24°13'35	14♌22	10°37	11°54	5°51	18°27	11°26	25°30	3°23	28°21	22°52	24° 2	8°33	n.a.	W 8
T 9	19 49 13	25°12'39	29°12	10°D30	13° 9	6°28	18°39	11°21	25°31	3°21	28°21	22°D52	23°59	8°39	n.a.	T 9
F 10	19 53 10	26°11'46	13♍56	10°33	14°24	7° 4	18°51	11°17	25°32	3°20	28°20	22°53	23°56	8°46	n.a.	F 10
S 11	19 57 6	27°10'54	28°28	10°45	15°38	7°40	19° 2	11°12	25°32	3°18	28°20	22°54	23°53	8°53	n.a.	S 11
S 12	20 1 3	28°10'04	12♎45	11° 8	16°53	8°16	19°14	11° 7	25°33	3°16	28°19	22°56	23°50	8°59	n.a.	S 12
M13	20 4 59	29° 9'17	26°44	11°41	18° 7	8°53	19°25	11° 3	25°33	3°15	28°18	22°R56	23°47	9° 6	n.a.	M13
T 14	20 8 56	0♏ 8'31	10♏26	12°22	19°22	9°29	19°37	10°58	25°34	3°13	28°18	22°56	23°43	9°13	n.a.	T 14
W15	20 12 52	1° 7'48	23°50	13°12	20°36	10° 5	19°48	10°53	25°34	3°11	28°18	22°55	23°40	9°19	n.a.	W15
T 16	20 16 49	2° 7'06	6♐57	14°10	21°51	10°41	20° 0	10°49	25°35	3°10	28°17	22°52	23°37	9°26	n.a.	T 16
F 17	20 20 46	3° 6'26	19°50	15°15	23° 6	11°17	20°11	10°44	25°35	3° 8	28°17	22°49	23°34	9°33	n.a.	F 17
S 18	20 24 42	4° 5'49	2♑28	16°26	24°20	11°53	20°22	10°39	25°35	3° 6	28°16	22°46	23°31	9°39	n.a.	S 18
S 19	20 28 39	5° 5'13	14°54	17°43	25°35	12°28	20°33	10°34	25°35	3° 5	28°16	22°44	23°27	9°46	n.a.	S 19
M20	20 32 35	6° 4'40	27° 9	19° 5	26°49	13° 4	20°44	10°29	25°36	3° 3	28°15	22°42	23°24	9°53	n.a.	M20
T 21	20 36 32	7° 4'09	9♒15	20°32	28° 4	13°40	20°55	10°25	25°36	3° 1	28°15	22°40	23°21	9°59	n.a.	T 21
W22	20 40 28	8° 3'40	21°12	22° 2	29°18	14°16	21° 6	10°20	25°R36	3° 0	28°15	22°D40	23°18	10° 6	n.a.	W22
T 23	20 44 25	9° 3'13	3♓ 4	23°35	0♍33	14°51	21°17	10°15	25°36	2°58	28°15	22°40	23°15	10°13	n.a.	T 23
F 24	20 48 21	10° 2'48	14°52	25°11	1°47	15°27	21°28	10°10	25°36	2°56	28°14	22°41	23°12	10°19	n.a.	F 24
S 25	20 52 18	11° 2'26	26°39	26°49	3° 2	16° 2	21°39	10° 5	25°35	2°55	28°14	22°42	23° 8	10°26	n.a.	S 25
S 26	20 56 14	12° 2'06	8♈29	28°28	4°16	16°38	21°49	10° 0	25°35	2°53	28°14	22°43	23° 5	10°33	n.a.	S 26
M27	21 0 11	13° 1'49	20°26	0♏ 9	5°31	17°13	22° 0	9°55	25°35	2°51	28°14	22°44	23° 2	10°39	n.a.	M27
T 28	21 4 8	14° 1'34	2♉35	1°51	6°45	17°48	22°10	9°51	25°35	2°50	28°14	22°45	22°59	10°46	n.a.	T 28
W29	21 8 4	15° 1'22	14°58	3°34	8° 0	18°23	22°20	9°46	25°34	2°48	28°14	22°R45	22°56	10°53	n.a.	W29
T 30	21 12 1	16° 1'12	27°42	5°17	9°14	18°58	22°30	9°41	25°34	2°47	28°14	22°45	22°52	10°59	n.a.	T 30
F 31	21 15 57	17♏ 1'04	10♊50	7♏ 0	10♍29	19♊34	22♊41	9♒36	25♈33	2♒45	28♏13	22♒44	22♒49	11♓ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n49	18n44	4n59	19n39	3s25	21n14	1n25	21n25	0n29	23n41	0n22	19s52	2s22	9n40	0s24	21s10	1s25	22s50	2s39	14s 3	13s41	7s44			n.a.
T 2	22 41	22 59	5 11	20 0	3 11	20 56	1 24	21 33	0 30	23 42	0 22	19 53	2 22	9 40	0 24	21 10	1 25	22 49	2 39	14 4	13 42	7 41			n.a.
F 3	22 33	26 11	5 8	20 21	2 56	20 36	1 23	21 41	0 31	23 43	0 22	19 54	2 23	9 41	0 24	21 11	1 25	22 49	2 39	14 5	13 43	7 38			n.a.
S 4	22 24	28 1	4 47	20 43	2 39	20 17	1 22	21 49	0 32	23 45	0 22	19 56	2 23	9 41	0 24	21 11	1 25	22 49	2 39	14 7	13 44	7 34			n.a.
S 5	22 15	28 6	4 8	21 5	2 21	19 56	1 22	21 57	0 32	23 46	0 22	19 57	2 23	9 41	0 24	21 11	1 25	22 49	2 39	14 9	13 45	7 31			n.a.
M 6	22 5	26 19	3 13	21 27	2 2	19 35	1 21	22 5	0 33	23 47	0 22	19 59	2 23	9 42	0 24	21 12	1 25	22 49	2 39	14 10	13 46	7 28			n.a.
T 7	21 55	22 43	2 4	21 48	1 43	19 14	1 20	22 12	0 34	23 48	0 22	20 0	2 23	9 42	0 24	21 12	1 25	22 49	2 39	14 11	13 47	7 24			n.a.
W 8	21 45	17 37	0 47	22 8	1 24	18 51	1 19	22 20	0 35	23 50	0 23	20 1	2 23	9 42	0 24	21 13	1 25	22 49	2 39	14 12	13 48	7 21			n.a.
T 9	21 34	11 28	0s35	22 28	1 5	18 29	1 18	22 27	0 35	23 51	0 23	20 3	2 23	9 42	0 24	21 13	1 25	22 48	2 39	14 12	13 49	7 18			n.a.
F 10	21 23	4 43	1 53	22 46	0 47	18 6	1 17	22 34	0 36	23 52	0 23	20 4	2 24	9 43	0 24	21 13	1 25	22 48	2 39	14 11	13 50	7 14			n.a.
S 11	21 11	2s10	3 3	23 3	0 29	17 42	1 15	22 41	0 37	23 53	0 23	20 6	2 24	9 43	0 24	21 14	1 25	22 48	2 39	14 11	13 51	7 11			n.a.
S 12	20 59	8 50	4 1	23 18	0 12	17 18	1 14	22 48	0 38	23 54	0 23	20 7	2 24	9 43	0 24	21 14	1 25	22 48	2 39	14 11	13 52	7 8			n.a.
M13	20 47	14 54	4 43	23 31	0n 5	16 53	1 13	22 54	0 39	23 55	0 23	20 9	2 24	9 43	0 24	21 15	1 25	22 48	2 39	14 10	13 53	7 4			n.a.
T 14	20 34	20 7	5 8	23 42	0 20	16 28	1 11	23 1	0 39	23 56	0 23	20 10	2 24	9 43	0 24	21 15	1 26	22 48	2 39	14 10	13 55	7 1			n.a.
W15	20 21	24 13	5 15	23 52	0 34	16 3	1 10	23 7	0 40	23 58	0 24	20 11	2 24	9 44	0 24	21 16	1 26	22 48	2 39	14 11	13 56	6 58			n.a.
T 16	20 7	26 58	5 6	23 58	0 47	15 37	1 8	23 13	0 41	23 59	0 24	20 13	2 24	9 44	0 24	21 16	1 26	22 48	2 39	14 12	13 57	6 54			n.a.
F 17	19 54	28 14	4 41	24 3	0 58	15 10	1 7	23 19	0 42	24 0	0 24	20 14	2 24	9 44	0 24	21 16	1 26	22 48	2 39	14 13	13 58	6 51			n.a.
S 18	19 39	28 0	4 3	24 4	1 9	14 43	1 5	23 25	0 43	24 1	0 24	20 16	2 24	9 44	0 24	21 17	1 26	22 48	2 39	14 14	13 59	6 48			n.a.
S 19	19 25	26 19	3 14	24 4	1 18	14 16	1 4	23 30	0 43	24 2	0 24	20 17	2 25	9 44	0 24	21 17	1 26	22 47	2 39	14 15	14 0	6 44			n.a.
M20	19 10	23 25	2 17	24 0	1 27	13 49	1 2	23 36	0 44	24 3	0 24	20 19	2 25	9 44	0 24	21 18	1 26	22 47	2 39	14 15	14 1	6 41			n.a.
T 21	18 55	19 31	1 14	23 54	1 34	13 21	1 0	23 41	0 45	24 3	0 24	20 20	2 25	9 44	0 24	21 18	1 26	22 47	2 39	14 16	14 2	6 38			n.a.
W22	18 39	14 52	0 8	23 46	1 40	12 52	0 58	23 46	0 46	24 4	0 25	20 22	2 25	9 44	0 24	21 18	1 26	22 47	2 39	14 16	14 3	6 34			n.a.
T 23	18 23	9 43	0n57	23 34	1 45	12 24	0 56	23 51	0 47	24 5	0 25	20 23	2 25	9 44	0 24	21 19	1 26	22 47	2 39	14 16	14 4	6 31			n.a.
F 24	18 7	4 15	2 0	23 21	1 49	11 55	0 54	23 56	0 47	24 6	0 25	20 24	2 25	9 44	0 24	21 19	1 26	22 47	2 39	14 15	14 5	6 28			n.a.
S 25	17 51	1n21	2 58	23 5	1 52	11 26	0 52	24 1	0 48	24 7	0 25	20 26	2 25	9 44	0 24	21 20	1 26	22 47	2 39	14 15	14 6	6 24			n.a.
S 26	17 34	6 55	3 48	22 47	1 54	10 56	0 50	24 6	0 49	24 8	0 25	20 27	2 25	9 44	0 24	21 20	1 26	22 47	2 39	14 15	14 7	6 21			n.a.
M27	17 16	12 17	4 29	22 26	1 55	10 26	0 48	24 10	0 50	24 9	0 25	20 29	2 25	9 44	0 24	21 20	1 26	22 47	2 39	14 14	14 8	6 18			n.a.
T 28	16 59	17 17	4 58	22 4	1 56	9 56	0 46	24 14	0 51	24 9	0 26	20 30	2 25	9 44	0 24	21 21	1 26	22 47	2 39	14 14	14 9	6 14			n.a.
W29	16 41	21 41	5 15	21 40	1 56	9 26	0 44	24 18	0 52	24 10	0 26	20 31	2 25	9 43	0 24	21 21	1 26	22 47	2 39	14 14	14 11	6 11			n.a.
T 30	16 23	25 13	5 16	21 14	1 55	8 55	0 42	24 22	0 52	24 11	0 26	20 33	2 25	9 43	0 24	21 22	1 26	22 47	2 39	14 14	14 12	6 8			n.a.
F 31	16n 5	27n33	5n 2	20n46	1n54	8n24	0n39	24n26	0n53	24n12	0n26	20s34	2s25	9n43	0s24	21s22	1s26	22s47	2s39	14s14	14s13	6s 4			n.a.

Julian Day Number = 836634.5, Delta T = 16h06m58s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'48, Lahiri = -37°19'48 Julian Calendar 1 Aug. 2423 BCE == Greg. Calendar 12 July 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

SEPTEMBER 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 54	18♌ 0'59	24♊24	8♌43	11♍43	20♊ 9	22♊51	9°R31	25°R33	2°R43	28°D13	22°R44	22♒46	11♓12	n.a.	S 1
S 2	21 23 50	19° 0'57	8♋25	10°27	12°58	20°44	23° 0	9♒27	25♈32	2♒42	28♏13	22♒43	22°43	11°19	n.a.	S 2
M 3	21 27 47	20° 0'56	22°52	13°10	14°12	21°18	23°10	9°22	25°32	2°40	28°14	22°43	22°40	11°26	n.a.	M 3
T 4	21 31 43	21° 0'58	7♌40	13°53	15°26	21°53	23°20	9°17	25°31	2°39	28°14	22°43	22°37	11°32	n.a.	T 4
W 5	21 35 40	22° 1'03	22°44	15°36	16°41	22°28	23°30	9°13	25°30	2°37	28°14	22°D43	22°33	11°39	n.a.	W 5
T 6	21 39 36	23° 1'09	7♍53	17°18	17°55	23° 3	23°39	9° 8	25°30	2°36	28°14	22°R43	22°30	11°46	n.a.	T 6
F 7	21 43 33	24° 1'17	22°59	19° 1	19°10	23°37	23°48	9° 3	25°29	2°34	28°14	22°43	22°27	11°52	n.a.	F 7
S 8	21 47 30	25° 1'27	7♎53	20°42	20°24	24°12	23°58	8°59	25°28	2°32	28°14	22°42	22°24	11°59	n.a.	S 8
S 9	21 51 26	26° 1'38	22°28	22°23	21°38	24°46	24° 7	8°54	25°27	2°31	28°14	22°42	22°21	12° 6	n.a.	S 9
M10	21 55 23	27° 1'52	6♏40	24° 4	22°53	25°20	24°16	8°50	25°26	2°29	28°15	22°42	22°18	12°12	n.a.	M10
T 11	21 59 19	28° 2'07	20°27	25°44	24° 7	25°55	24°25	8°45	25°25	2°28	28°15	22°42	22°14	12°19	n.a.	T 11
W12	22 3 16	29° 2'24	3♐50	27°24	25°21	26°29	24°34	8°41	25°24	2°26	28°15	22°D42	22°11	12°26	n.a.	W12
T 13	22 7 12	0♍ 2'43	16°50	29° 3	26°36	27° 3	24°42	8°37	25°23	2°25	28°16	22°42	22° 8	12°32	n.a.	T 13
F 14	22 11 9	1° 3'03	29°31	0♍42	27°50	27°37	24°51	8°32	25°22	2°24	28°16	22°42	22° 5	12°39	n.a.	F 14
S 15	22 15 5	2° 3'26	11♑56	2°20	29° 4	28°11	24°59	8°28	25°21	2°22	28°16	22°43	22° 2	12°46	n.a.	S 15
S 16	22 19 2	3° 3'49	24° 8	3°58	0♎19	28°45	25° 8	8°24	25°19	2°21	28°17	22°44	21°58	12°52	n.a.	S 16
M17	22 22 59	4° 4'15	6♒10	5°35	1°33	29°18	25°16	8°20	25°18	2°19	28°17	22°45	21°55	12°59	n.a.	M17
T 18	22 26 55	5° 4'42	18° 5	7°12	2°47	29°52	25°24	8°16	25°17	2°18	28°18	22°R46	21°52	13° 6	n.a.	T 18
W19	22 30 52	6° 5'11	29°56	8°49	4° 1	0♋25	25°32	8°12	25°15	2°17	28°18	22°46	21°49	13°12	n.a.	W19
T 20	22 34 48	7° 5'41	11♓44	10°25	5°15	0°59	25°40	8° 8	25°14	2°15	28°19	22°45	21°46	13°19	n.a.	T 20
F 21	22 38 45	8° 6'14	23°33	12° 1	6°29	1°32	25°47	8° 4	25°12	2°14	28°19	22°43	21°43	13°26	n.a.	F 21
S 22	22 42 41	9° 6'48	5♈23	13°36	7°44	2° 6	25°55	8° 0	25°11	2°13	28°20	22°41	21°39	13°32	n.a.	S 22
S 23	22 46 38	10° 7'24	17°18	15°11	8°58	2°39	26° 2	7°56	25° 9	2°12	28°21	22°38	21°36	13°39	n.a.	S 23
M24	22 50 34	11° 8'02	29°19	16°45	10°12	3°12	26° 9	7°53	25° 8	2°10	28°21	22°35	21°33	13°46	n.a.	M24
T 25	22 54 31	12° 8'42	11♉30	18°20	11°26	3°45	26°17	7°49	25° 6	2° 9	28°22	22°32	21°30	13°52	n.a.	T 25
W26	22 58 27	13° 9'24	23°54	19°54	12°40	4°18	26°24	7°46	25° 4	2° 8	28°23	22°30	21°27	13°59	n.a.	W26
T 27	23 2 24	14°10'08	6♊34	21°27	13°54	4°51	26°30	7°42	25° 3	2° 7	28°23	22°29	21°24	14° 6	n.a.	T 27
F 28	23 6 21	15°10'53	19°34	23° 1	15° 8	5°23	26°37	7°39	25° 1	2° 6	28°24	22°D29	21°20	14°12	n.a.	F 28
S 29	23 10 17	16°11'41	2♋57	24°34	16°22	5°56	26°44	7°36	24°59	2° 5	28°25	22°30	21°17	14°19	n.a.	S 29
S 30	23 14 14	17♍12'30	16♋46	26♍ 7	17♎36	6♋28	26♊50	7♒33	24♈57	2♒ 4	28♏26	22♒31	21♒14	14♓26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n46	28n21	4n31	20n17	1n52	7n53	0n37	24n30	0n54	24n13	0n26	20s35	2s25	9n43	0s24	21s22	1s26	22s47	2s39	14s15	14s14	6s 1		n.a.
S 2	15 27	27 23	3 42	19 46	1 50	7 22	0 35	24 33	0 55	24 13	0 26	20 37	2 25	9 43	0 24	21 23	1 26	22 47	2 39	14 15	14 15	5 58		n.a.
M 3	15 8	24 35	2 38	19 14	1 47	6 51	0 32	24 36	0 56	24 14	0 27	20 38	2 25	9 42	0 24	21 23	1 26	22 47	2 39	14 15	14 16	5 54		n.a.
T 4	14 48	20 5	1 23	18 41	1 44	6 19	0 30	24 39	0 57	24 15	0 27	20 39	2 25	9 42	0 24	21 23	1 26	22 47	2 39	14 15	14 17	5 51		n.a.
W 5	14 29	14 14	0s 0	18 7	1 41	5 47	0 27	24 42	0 58	24 15	0 27	20 41	2 25	9 42	0 24	21 24	1 26	22 47	2 39	14 15	14 18	5 48		n.a.
T 6	14 9	7 31	1 23	17 31	1 37	5 15	0 25	24 45	0 58	24 16	0 27	20 42	2 25	9 42	0 24	21 24	1 26	22 47	2 39	14 15	14 19	5 44		n.a.
F 7	13 48	0 24	2 41	16 55	1 33	4 43	0 22	24 48	0 59	24 17	0 27	20 43	2 25	9 41	0 24	21 24	1 26	22 47	2 39	14 15	14 20	5 41		n.a.
S 8	13 28	6s38	3 46	16 18	1 28	4 11	0 20	24 51	1 0	24 17	0 28	20 44	2 25	9 41	0 24	21 25	1 26	22 47	2 39	14 15	14 21	5 37		n.a.
S 9	13 7	13 10	4 35	15 40	1 23	3 39	0 17	24 53	1 1	24 18	0 28	20 46	2 25	9 41	0 24	21 25	1 26	22 47	2 39	14 15	14 22	5 34		n.a.
M10	12 46	18 50	5 5	15 1	1 18	3 6	0 14	24 55	1 2	24 18	0 28	20 47	2 25	9 40	0 24	21 26	1 26	22 47	2 39	14 15	14 23	5 31		n.a.
T 11	12 25	23 20	5 17	14 22	1 13	2 34	0 12	24 57	1 3	24 19	0 28	20 48	2 25	9 40	0 24	21 26	1 26	22 48	2 39	14 15	14 24	5 27		n.a.
W12	12 4	26 29	5 12	13 42	1 8	2 1	0 9	24 59	1 4	24 20	0 28	20 49	2 25	9 39	0 24	21 26	1 26	22 48	2 39	14 15	14 25	5 24		n.a.
T 13	11 42	28 7	4 50	13 2	1 2	1 29	0 6	25 1	1 5	24 20	0 28	20 50	2 25	9 39	0 24	21 26	1 25	22 48	2 39	14 15	14 26	5 21		n.a.
F 14	11 20	28 13	4 15	12 21	0 57	0 56	0 4	25 3	1 6	24 21	0 29	20 51	2 25	9 39	0 24	21 27	1 25	22 48	2 39	14 15	14 27	5 17		n.a.
S 15	10 58	26 52	3 28	11 39	0 51	0 23	0 1	25 4	1 7	24 21	0 29	20 52	2 25	9 38	0 24	21 27	1 25	22 48	2 39	14 15	14 28	5 14		n.a.
S 16	10 36	24 16	2 32	10 58	0 45	0s 9	0s 2	25 5	1 8	24 22	0 29	20 53	2 25	9 38	0 24	21 27	1 25	22 48	2 39	14 14	14 30	5 11		n.a.
M17	10 14	20 37	1 31	10 16	0 39	0 42	0 5	25 7	1 9	24 22	0 29	20 54	2 25	9 37	0 24	21 28	1 25	22 48	2 39	14 14	14 31	5 7		n.a.
T 18	9 51	16 10	0 26	9 33	0 32	1 15	0 8	25 8	1 10	24 23	0 29	20 56	2 25	9 37	0 24	21 28	1 25	22 48	2 39	14 14	14 32	5 4		n.a.
W19	9 29	11 8	0n40	8 51	0 26	1 47	0 10	25 9	1 10	24 23	0 30	20 57	2 25	9 36	0 24	21 28	1 25	22 48	2 39	14 14	14 33	5 1		n.a.
T 20	9 6	5 44	1 43	8 8	0 20	2 20	0 13	25 9	1 11	24 24	0 30	20 57	2 25	9 36	0 24	21 29	1 25	22 48	2 39	14 14	14 34	4 57		n.a.
F 21	8 43	0 9	2 42	7 25	0 13	2 53	0 16	25 10	1 12	24 24	0 30	20 58	2 24	9 35	0 24	21 29	1 25	22 49	2 39	14 15	14 35	4 54		n.a.
S 22	8 20	5n27	3 34	6 42	0 7	3 25	0 19	25 10	1 13	24 24	0 30	20 59	2 24	9 34	0 24	21 29	1 25	22 49	2 39	14 15	14 36	4 51		n.a.
S 23	7 56	10 53	4 18	5 58	0 0	3 58	0 22	25 11	1 14	24 25	0 30	21 0	2 24	9 34	0 24	21 29	1 25	22 49	2 39	14 16	14 37	4 47		n.a.
M24	7 33	15 58	4 50	5 15	0s 6	4 30	0 25	25 11	1 15	24 25	0 31	21 1	2 24	9 33	0 25	21 30	1 25	22 49	2 39	14 17	14 38	4 44		n.a.
T 25	7 9	20 30	5 10	4 31	0 13	5 2	0 27	25 11	1 16	24 26	0 31	21 2	2 24	9 33	0 25	21 30	1 25	22 49	2 39	14 18	14 39	4 40		n.a.
W26	6 46	24 14	5 15	3 48	0 19	5 34	0 30	25 11	1 17	24 26	0 31	21 3	2 24	9 32	0 25	21 30	1 25	22 49	2 39	14 19	14 40	4 37		n.a.
T 27	6 22	26 54	5 6	3 4	0 25	6 6	0 33	25 11	1 18	24 27	0 31	21 4	2 24	9 31	0 25	21 30	1 25	22 50	2 39	14 19	14 41	4 34		n.a.
F 28	5 58	28 13	4 41	2 21	0 32	6 38	0 36	25 11	1 19	24 27	0 31	21 4	2 24	9 31	0 25	21 31	1 25	22 50	2 39	14 19	14 42	4 30		n.a.
S 29	5 34	27 56	4 0	1 37	0 38	7 10	0 39	25 10	1 20	24 27	0 32	21 5	2 24	9 30	0 25	21 31	1 25	22 50	2 39	14 19	14 43	4 27		n.a.
S 30	5n10	25n56	3n 4	0n54	0s45	7s42	0s42	25n10	1n21	24n28	0n32	21s 6	2s24	9n29	0s25	21s31	1s25	22s50	2s39	14s19	14s44	4s24		n.a.

Julian Day Number = 836665.5, Delta T = 16h06m56s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'44, Lahiri = -37°19'43 Julian Calendar 1 Sept. 2423 BCE == Greg. Calendar 12 Aug. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

OCTOBER 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 18 10	18♍13'22	1♌ 1	27♍40	18♎50	7♋ 1	26♊56	7°R30	24°R55	2°R 3	28♏27	22♒33	21♒11	14♓32	n.a.	M 1
T 2	23 22 7	19°14'14	15°40	29°12	20° 4	7°33	27° 2	7♒27	24♈53	2♒ 2	28°28	22°R34	21° 8	14°39	n.a.	T 2
W 3	23 26 3	20°15'09	0♍39	0♎44	21°18	8° 5	27° 8	7°24	24°51	2° 1	28°29	22°34	21° 4	14°45	n.a.	W 3
T 4	23 30 0	21°16'05	15°51	2°16	22°32	8°37	27°14	7°21	24°49	2° 0	28°29	22°32	21° 1	14°52	n.a.	T 4
F 5	23 33 56	22°17'02	1♎ 6	3°48	23°46	9° 9	27°20	7°18	24°47	1°59	28°30	22°29	20°58	14°59	n.a.	F 5
S 6	23 37 53	23°18'01	16°15	5°19	24°59	9°41	27°25	7°16	24°45	1°58	28°31	22°25	20°55	15° 5	n.a.	S 6
S 7	23 41 50	24°19'01	1♏ 6	6°51	26°13	10°12	27°30	7°13	24°43	1°57	28°32	22°20	20°52	15°12	n.a.	S 7
M 8	23 45 46	25°20'02	15°33	8°22	27°27	10°44	27°35	7°11	24°41	1°56	28°33	22°15	20°49	15°19	n.a.	M 8
T 9	23 49 43	26°21'04	29°33	9°52	28°41	11°15	27°40	7° 8	24°39	1°55	28°35	22°11	20°45	15°25	n.a.	T 9
W10	23 53 39	27°22'07	13♐ 3	11°23	29°55	11°47	27°45	7° 6	24°37	1°54	28°36	22° 9	20°42	15°32	n.a.	W10
T 11	23 57 36	28°23'11	26° 6	12°53	1♏ 8	12°18	27°50	7° 4	24°34	1°54	28°37	22°D 8	20°39	15°39	n.a.	T 11
F 12	0 1 32	29°24'16	8♑45	14°23	2°22	12°49	27°54	7° 2	24°32	1°53	28°38	22° 8	20°36	15°45	n.a.	F 12
S 13	0 5 29	0♎25'22	21° 5	15°52	3°36	13°20	27°58	7° 0	24°30	1°52	28°39	22° 9	20°33	15°52	n.a.	S 13
S 14	0 9 25	1°26'28	3♒ 9	17°21	4°49	13°50	28° 2	6°59	24°28	1°51	28°40	22°11	20°30	15°59	n.a.	S 14
M15	0 13 22	2°27'35	15° 4	18°49	6° 3	14°21	28° 6	6°57	24°25	1°51	28°41	22°12	20°26	16° 5	n.a.	M15
T 16	0 17 19	3°28'43	26°54	20°17	7°17	14°51	28°10	6°55	24°23	1°50	28°43	22°R13	20°23	16°12	n.a.	T 16
W17	0 21 15	4°29'52	8♓41	21°44	8°30	15°22	28°13	6°54	24°21	1°50	28°44	22°11	20°20	16°19	n.a.	W17
T 18	0 25 12	5°31'02	20°29	23°10	9°44	15°52	28°17	6°52	24°18	1°49	28°45	22° 7	20°17	16°25	n.a.	T 18
F 19	0 29 8	6°32'12	2♈21	24°36	10°57	16°22	28°20	6°51	24°16	1°49	28°47	22° 1	20°14	16°32	n.a.	F 19
S 20	0 33 5	7°33'23	14°18	26° 0	12°10	16°52	28°23	6°50	24°13	1°48	28°48	21°53	20°10	16°39	n.a.	S 20
S 21	0 37 1	8°34'35	26°22	27°23	13°24	17°21	28°26	6°49	24°11	1°48	28°49	21°44	20° 7	16°45	n.a.	S 21
M22	0 40 58	9°35'48	8♉34	28°44	14°37	17°51	28°28	6°48	24° 8	1°47	28°51	21°35	20° 4	16°52	n.a.	M22
T 23	0 44 54	10°37'02	20°55	0♏ 4	15°50	18°20	28°31	6°47	24° 6	1°47	28°52	21°26	20° 1	16°59	n.a.	T 23
W24	0 48 51	11°38'17	3♊27	1°22	17° 4	18°49	28°33	6°47	24° 3	1°47	28°53	21°18	19°58	17° 5	n.a.	W24
T 25	0 52 48	12°39'33	16°11	2°37	18°17	19°18	28°35	6°46	24° 1	1°46	28°55	21°12	19°55	17°12	n.a.	T 25
F 26	0 56 44	13°40'49	29°11	3°50	19°30	19°47	28°37	6°46	23°58	1°46	28°56	21° 9	19°51	17°19	n.a.	F 26
S 27	1 0 41	14°42'07	12♋28	5° 0	20°43	20°16	28°39	6°45	23°56	1°46	28°58	21°D 8	19°48	17°25	n.a.	S 27
S 28	1 4 37	15°43'25	26° 5	6° 6	21°56	20°44	28°40	6°45	23°53	1°45	28°59	21° 8	19°45	17°32	n.a.	S 28
M29	1 8 34	16°44'44	10♌ 3	7° 7	23° 9	21°12	28°41	6°45	23°51	1°45	29° 1	21° 9	19°42	17°39	n.a.	M29
T 30	1 12 30	17°46'04	24°23	8° 4	24°22	21°40	28°42	6°D45	23°48	1°45	29° 2	21°R 9	19°39	17°45	n.a.	T 30
W31	1 16 27	18♎47'25	9♍ 4	8♏55	25♏35	22♋ 8	28♊43	6♒45	23♈46	1♒45	29♏ 4	21♒ 8	19♒35	17♓52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n45	22n15	1n56	0n11	0s51	8s13	0s44	25n 9	1n22	24n28	0n32	21s 7	2s23	9n29	0s25	21s31	1s25	22s50	2s39	14s18	14s45	4s20			n.a.
T 2	4 21	17 6	0 38	0s33	0 57	8 44	0 47	25 8	1 24	24 28	0 32	21 7	2 23	9 28	0 25	21 32	1 25	22 51	2 39	14 18	14 46	4 17			n.a.
W 3	3 57	10 48	0s44	1 16	1 3	9 15	0 50	25 7	1 25	24 29	0 33	21 8	2 23	9 27	0 25	21 32	1 25	22 51	2 39	14 18	14 47	4 14			n.a.
T 4	3 32	3 48	2 4	1 59	1 9	9 46	0 53	25 6	1 26	24 29	0 33	21 8	2 23	9 26	0 25	21 32	1 25	22 51	2 39	14 18	14 48	4 10			n.a.
F 5	3 8	3s26	3 16	2 41	1 15	10 17	0 56	25 5	1 27	24 29	0 33	21 9	2 23	9 26	0 25	21 32	1 25	22 51	2 39	14 19	14 49	4 7			n.a.
S 6	2 43	10 24	4 13	3 24	1 21	10 47	0 58	25 4	1 28	24 30	0 33	21 10	2 23	9 25	0 25	21 32	1 25	22 52	2 39	14 21	14 50	4 4			n.a.
S 7	2 18	16 39	4 51	4 6	1 27	11 17	1 1	25 3	1 29	24 30	0 33	21 10	2 23	9 24	0 25	21 33	1 25	22 52	2 40	14 22	14 51	4 0			n.a.
M 8	1 54	21 47	5 10	4 47	1 32	11 47	1 4	25 1	1 30	24 30	0 34	21 11	2 22	9 23	0 25	21 33	1 25	22 52	2 40	14 24	14 52	3 57			n.a.
T 9	1 29	25 32	5 10	5 29	1 37	12 16	1 6	25 0	1 31	24 31	0 34	21 11	2 22	9 22	0 25	21 33	1 25	22 52	2 40	14 25	14 54	3 53			n.a.
W10	1 4	27 41	4 52	6 10	1 42	12 46	1 9	24 58	1 32	24 31	0 34	21 11	2 22	9 22	0 25	21 33	1 25	22 53	2 40	14 26	14 55	3 50			n.a.
T 11	0 39	28 14	4 19	6 50	1 47	13 15	1 12	24 56	1 33	24 31	0 34	21 12	2 22	9 21	0 25	21 33	1 25	22 53	2 40	14 27	14 56	3 47			n.a.
F 12	0 15	27 15	3 35	7 30	1 52	13 43	1 14	24 54	1 34	24 32	0 35	21 12	2 22	9 20	0 25	21 33	1 25	22 53	2 40	14 26	14 57	3 43			n.a.
S 13	0s10	24 56	2 42	8 10	1 56	14 11	1 17	24 52	1 36	24 32	0 35	21 13	2 22	9 19	0 25	21 33	1 25	22 53	2 40	14 26	14 58	3 40			n.a.
S 14	0 35	21 32	1 42	8 48	2 1	14 39	1 19	24 50	1 37	24 32	0 35	21 13	2 21	9 18	0 25	21 34	1 25	22 54	2 40	14 25	14 59	3 37			n.a.
M15	1 0	17 17	0 39	9 26	2 4	15 7	1 22	24 48	1 38	24 33	0 35	21 13	2 21	9 17	0 25	21 34	1 25	22 54	2 40	14 25	15 0	3 33			n.a.
T 16	1 25	12 25	0n25	10 4	2 8	15 34	1 24	24 46	1 39	24 33	0 35	21 13	2 21	9 16	0 25	21 34	1 25	22 54	2 40	14 25	15 1	3 30			n.a.
W17	1 50	7 8	1 28	10 40	2 11	16 1	1 27	24 43	1 40	24 33	0 36	21 14	2 21	9 16	0 25	21 34	1 25	22 55	2 40	14 25	15 2	3 27			n.a.
T 18	2 14	1 36	2 27	11 16	2 14	16 27	1 29	24 41	1 42	24 33	0 36	21 14	2 21	9 15	0 25	21 34	1 25	22 55	2 40	14 27	15 3	3 23			n.a.
F 19	2 39	4n 0	3 20	11 50	2 16	16 53	1 31	24 38	1 43	24 34	0 36	21 14	2 21	9 14	0 25	21 34	1 25	22 55	2 40	14 29	15 4	3 20			n.a.
S 20	3 4	9 29	4 4	12 24	2 18	17 18	1 33	24 36	1 44	24 34	0 36	21 14	2 20	9 13	0 25	21 34	1 25	22 56	2 40	14 31	15 5	3 16			n.a.
S 21	3 28	14 41	4 38	12 56	2 20	17 43	1 36	24 33	1 45	24 34	0 37	21 14	2 20	9 12	0 25	21 34	1 25	22 56	2 40	14 34	15 6	3 13			n.a.
M22	3 53	19 22	4 59	13 27	2 21	18 8	1 38	24 30	1 46	24 34	0 37	21 14	2 20	9 11	0 25	21 34	1 24	22 56	2 40	14 37	15 7	3 10			n.a.
T 23	4 18	23 18	5 7	13 56	2 21	18 32	1 40	24 28	1 48	24 35	0 37	21 14	2 20	9 10	0 25	21 34	1 24	22 57	2 40	14 40	15 8	3 6			n.a.
W24	4 42	26 13	5 0	14 24	2 21	18 56	1 42	24 25	1 49	24 35	0 37	21 14	2 20	9 9	0 25	21 34	1 24	22 57	2 40	14 43	15 9	3 3			n.a.
T 25	5 6	27 51	4 38	14 50	2 20	19 19	1 44	24 22	1 50	24 35	0 38	21 14	2 19	9 8	0 25	21 34	1 24	22 57	2 40	14 45	15 10	3 0			n.a.
F 26	5 31	28 0	4 2	15 14	2 18	19 41	1 46	24 19	1 51	24 36	0 38	21 14	2 19	9 7	0 25	21 34	1 24	22 58	2 40	14 46	15 11	2 56			n.a.
S 27	5 55	26 34	3 12	15 35	2 15	20 3	1 48	24 16	1 53	24 36	0 38	21 14	2 19	9 6	0 25	21 34	1 24	22 58	2 40	14 46	15 12	2 53			n.a.
S 28	6 19	23 32	2 10	15 55	2 12	20 25	1 50	24 12	1 54	24 36	0 38	21 14	2 19	9 5	0 25	21 34	1 24	22 58	2 40	14 46	15 13	2 50			n.a.
M29	6 43	19 4	0 59	16 11	2 7	20 46	1 51	24 9	1 55	24 36	0 39	21 14	2 19	9 4	0 25	21 34	1 24	22 59	2 40	14 46	15 14	2 46			n.a.
T 30	7 7	13 25	0s17	16 25	2 2	21 6	1 53	24 6	1 57	24 37	0 39	21 14	2 18	9 4	0 25	21 34	1 24	22 59	2 40	14 46	15 15	2 43			n.a.
W31	7s31	6n54	1s34	16s36	1s55	21s26	1s55	24n 3	1n58	24n37	0n39	21s13	2s18	9n 3	0s25	21s34	1s24	23s 0	2s40	14s46	15s16	2s39			n.a.

Julian Day Number = 836695.5, Delta T = 16h06m54s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'40, Lahiri = -37°19'39 Julian Calendar 1 Oct. 2423 BCE == Greg. Calendar 11 Sept. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

NOVEMBER 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 24	19♎48'45	24♍ 0	9♏40	26♏48	22♋36	28♊44	6♒45	23°R43	1°R45	29♏ 5	21°R 4	19♒32	17♓59	n.a.	T 1
F 2	1 24 20	20°50'07	9♎ 4	10°17	28° 1	23° 3	28°45	6°45	23♈41	1♒45	29° 7	20♒58	19°29	18° 5	n.a.	F 2
S 3	1 28 17	21°51'29	24° 8	10°47	29°14	23°31	28°45	6°46	23°38	1°D45	29° 9	20°49	19°26	18°12	n.a.	S 3
S 4	1 32 13	22°52'51	9♏ 2	11° 7	0♐27	23°58	28°R45	6°46	23°35	1°45	29°10	20°39	19°23	18°19	n.a.	S 4
M 5	1 36 10	23°54'13	23°35	11°R18	1°39	24°25	28°45	6°47	23°33	1°45	29°12	20°28	19°20	18°25	n.a.	M 5
T 6	1 40 6	24°55'35	7♐43	11°17	2°52	24°51	28°45	6°48	23°30	1°45	29°14	20°19	19°16	18°32	n.a.	T 6
W 7	1 44 3	25°56'58	21°22	11° 6	4° 5	25°17	28°44	6°49	23°28	1°45	29°15	20°12	19°13	18°39	n.a.	W 7
T 8	1 48 0	26°58'20	4♑32	10°43	5°17	25°44	28°43	6°50	23°25	1°45	29°17	20° 7	19°10	18°45	n.a.	T 8
F 9	1 51 56	27°59'42	17°15	10° 8	6°30	26° 9	28°43	6°51	23°22	1°46	29°19	20° 4	19° 7	18°52	n.a.	F 9
S 10	1 55 53	29° 1'03	29°37	9°21	7°42	26°35	28°42	6°52	23°20	1°46	29°20	20°D 4	19° 4	18°59	n.a.	S 10
S 11	1 59 49	0♏ 2'24	11♒42	8°24	8°55	27° 0	28°40	6°53	23°17	1°46	29°22	20° 4	19° 1	19° 5	n.a.	S 11
M12	2 3 46	1° 3'45	23°35	7°18	10° 7	27°26	28°39	6°55	23°15	1°47	29°24	20°R 4	18°57	19°12	n.a.	M12
T 13	2 7 42	2° 5'05	5♓23	6° 4	11°19	27°50	28°37	6°56	23°12	1°47	29°26	20° 3	18°54	19°19	n.a.	T 13
W14	2 11 39	3° 6'25	17°10	4°46	12°31	28°15	28°35	6°58	23°10	1°47	29°27	20° 0	18°51	19°25	n.a.	W14
T 15	2 15 35	4° 7'45	29° 0	3°25	13°43	28°39	28°33	7° 0	23° 7	1°48	29°29	19°54	18°48	19°32	n.a.	T 15
F 16	2 19 32	5° 9'04	10♈57	2° 4	14°55	29° 3	28°31	7° 2	23° 5	1°48	29°31	19°44	18°45	19°39	n.a.	F 16
S 17	2 23 29	6°10'22	23° 2	0°46	16° 7	29°27	28°29	7° 4	23° 2	1°49	29°33	19°33	18°41	19°45	n.a.	S 17
S 18	2 27 25	7°11'41	5♉18	29♎33	17°19	29°51	28°26	7° 6	23° 0	1°49	29°35	19°19	18°38	19°52	n.a.	S 18
M19	2 31 22	8°12'59	17°45	28°28	18°31	0♌14	28°23	7° 8	22°57	1°50	29°36	19° 5	18°35	19°59	n.a.	M19
T 20	2 35 18	9°14'16	0♊24	27°30	19°42	0°37	28°20	7°10	22°55	1°50	29°38	18°51	18°32	20° 5	n.a.	T 20
W21	2 39 15	10°15'34	13°13	26°43	20°54	0°59	28°17	7°13	22°52	1°51	29°40	18°39	18°29	20°12	n.a.	W21
T 22	2 43 11	11°16'51	26°13	26° 5	22° 5	1°22	28°14	7°15	22°50	1°52	29°42	18°30	18°26	20°19	n.a.	T 22
F 23	2 47 8	12°18'07	9♋24	25°37	23°17	1°44	28°10	7°18	22°48	1°52	29°44	18°24	18°22	20°25	n.a.	F 23
S 24	2 51 5	13°19'23	22°47	25°18	24°28	2° 5	28° 6	7°21	22°45	1°53	29°46	18°20	18°19	20°32	n.a.	S 24
S 25	2 55 1	14°20'39	6♌22	25°D 9	25°39	2°27	28° 2	7°24	22°43	1°54	29°48	18°19	18°16	20°39	n.a.	S 25
M26	2 58 58	15°21'55	20°12	25°10	26°50	2°48	27°58	7°27	22°40	1°55	29°49	18°19	18°13	20°45	n.a.	M26
T 27	3 2 54	16°23'10	4♍17	25°18	28° 1	3° 8	27°54	7°30	22°38	1°55	29°51	18°19	18°10	20°52	n.a.	T 27
W28	3 6 51	17°24'24	18°37	25°34	29°12	3°28	27°50	7°33	22°36	1°56	29°53	18°17	18° 7	20°59	n.a.	W28
T 29	3 10 47	18°25'39	3♎ 9	25°57	0♑23	3°48	27°45	7°36	22°34	1°57	29°55	18°12	18° 3	21° 5	n.a.	T 29
F 30	3 14 44	19♏26'52	17♎49	26♎26	1♑33	4♌ 8	27♊40	7♒40	22♈31	1♒58	29♏57	18♒ 4	18♒ 0	21♓12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s55	0s 6	2s46	16s43	1s47	21s45	1s56	23n59	1n59	24n37	0n39	21s13	2s18	9n 2	0s24	21s34	1s24	23s 0	2s40	14s47	15s17	2s36		n.a.
F 2	8 18	7 8	3 47	16 46	1 38	22 4	1 57	23 56	2 1	24 37	0 40	21 13	2 18	9 1	0 24	21 34	1 24	23 0	2 40	14 50	15 18	2 33		n.a.
S 3	8 42	13 45	4 32	16 46	1 27	22 22	1 59	23 53	2 2	24 38	0 40	21 13	2 18	9 0	0 24	21 34	1 24	23 1	2 40	14 52	15 19	2 29		n.a.
S 4	9 5	19 30	4 57	16 41	1 15	22 39	2 0	23 49	2 4	24 38	0 40	21 12	2 17	8 59	0 24	21 34	1 24	23 1	2 40	14 56	15 20	2 26		n.a.
M 5	9 28	23 58	5 3	16 31	1 2	22 56	2 1	23 46	2 5	24 38	0 40	21 12	2 17	8 58	0 24	21 34	1 24	23 2	2 40	14 59	15 21	2 23		n.a.
T 6	9 51	26 51	4 50	16 17	0 47	23 12	2 3	23 42	2 6	24 38	0 41	21 11	2 17	8 57	0 24	21 34	1 24	23 2	2 40	15 2	15 22	2 19		n.a.
W 7	10 14	28 1	4 20	15 58	0 30	23 27	2 4	23 39	2 8	24 39	0 41	21 11	2 17	8 56	0 24	21 34	1 24	23 2	2 40	15 4	15 23	2 16		n.a.
T 8	10 37	27 31	3 38	15 34	0 13	23 42	2 5	23 35	2 9	24 39	0 41	21 11	2 17	8 55	0 24	21 34	1 24	23 3	2 40	15 6	15 24	2 13		n.a.
F 9	11 0	25 34	2 45	15 5	0n 6	23 56	2 6	23 31	2 11	24 39	0 41	21 10	2 16	8 54	0 24	21 34	1 24	23 3	2 40	15 7	15 25	2 9		n.a.
S 10	11 22	22 25	1 47	14 31	0 26	24 9	2 6	23 28	2 12	24 39	0 42	21 10	2 16	8 53	0 24	21 34	1 24	23 4	2 40	15 7	15 26	2 6		n.a.
S 11	11 44	18 22	0 44	13 53	0 46	24 22	2 7	23 24	2 14	24 40	0 42	21 9	2 16	8 52	0 24	21 34	1 24	23 4	2 41	15 7	15 27	2 2		n.a.
M12	12 6	13 40	0n19	13 12	1 6	24 34	2 8	23 21	2 15	24 40	0 42	21 8	2 16	8 51	0 24	21 34	1 24	23 5	2 41	15 7	15 28	1 59		n.a.
T 13	12 28	8 30	1 20	12 29	1 26	24 45	2 8	23 17	2 17	24 40	0 42	21 8	2 16	8 50	0 24	21 34	1 24	23 5	2 41	15 7	15 29	1 56		n.a.
W14	12 49	3 3	2 19	11 44	1 45	24 55	2 9	23 13	2 18	24 40	0 43	21 7	2 15	8 49	0 24	21 33	1 24	23 5	2 41	15 8	15 30	1 52		n.a.
T 15	13 10	2n30	3 11	11 0	2 3	25 5	2 9	23 10	2 20	24 41	0 43	21 6	2 15	8 48	0 24	21 33	1 24	23 6	2 41	15 10	15 31	1 49		n.a.
F 16	13 32	8 1	3 55	10 17	2 19	25 14	2 9	23 6	2 21	24 41	0 43	21 6	2 15	8 47	0 24	21 33	1 24	23 6	2 41	15 13	15 32	1 46		n.a.
S 17	13 52	13 18	4 29	9 36	2 34	25 22	2 10	23 3	2 23	24 41	0 43	21 5	2 15	8 46	0 24	21 33	1 24	23 7	2 41	15 17	15 33	1 42		n.a.
S 18	14 13	18 8	4 51	8 59	2 46	25 30	2 10	22 59	2 25	24 41	0 44	21 4	2 15	8 45	0 24	21 33	1 23	23 7	2 41	15 21	15 34	1 39		n.a.
M19	14 33	22 17	5 0	8 26	2 55	25 37	2 10	22 56	2 26	24 41	0 44	21 4	2 14	8 44	0 24	21 33	1 23	23 8	2 41	15 26	15 35	1 36		n.a.
T 20	14 53	25 28	4 54	7 59	3 3	25 43	2 10	22 52	2 28	24 42	0 44	21 3	2 14	8 44	0 24	21 33	1 23	23 8	2 41	15 30	15 36	1 32		n.a.
W21	15 13	27 24	4 33	7 37	3 8	25 48	2 9	22 49	2 30	24 42	0 44	21 2	2 14	8 43	0 24	21 32	1 23	23 9	2 41	15 34	15 37	1 29		n.a.
T 22	15 33	27 53	3 58	7 20	3 11	25 52	2 9	22 45	2 31	24 42	0 45	21 1	2 14	8 42	0 24	21 32	1 23	23 9	2 41	15 37	15 38	1 26		n.a.
F 23	15 52	26 47	3 10	7 8	3 12	25 56	2 9	22 42	2 33	24 42	0 45	21 0	2 14	8 41	0 24	21 32	1 23	23 10	2 41	15 39	15 39	1 22		n.a.
S 24	16 11	24 8	2 11	7 2	3 12	25 59	2 8	22 38	2 35	24 42	0 45	20 59	2 13	8 40	0 24	21 32	1 23	23 10	2 41	15 40	15 40	1 19		n.a.
S 25	16 30	20 6	1 3	7 0	3 10	26 1	2 8	22 35	2 36	24 43	0 45	20 58	2 13	8 39	0 24	21 32	1 23	23 10	2 41	15 40	15 41	1 15		n.a.
M26	16 48	14 55	0s10	7 3	3 7	26 3	2 7	22 32	2 38	24 43	0 46	20 57	2 13	8 38	0 24	21 31	1 23	23 11	2 41	15 40	15 42	1 12		n.a.
T 27	17 6	8 52	1 23	7 10	3 3	26 3	2 6	22 29	2 40	24 43	0 46	20 56	2 13	8 37	0 24	21 31	1 23	23 11	2 41	15 41	15 43	1 9		n.a.
W28	17 24	2 16	2 33	7 21	2 58	26 3	2 5	22 25	2 42	24 43	0 46	20 55	2 13	8 37	0 24	21 31	1 23	23 12	2 41	15 41	15 44	1 5		n.a.
T 29	17 42	4s31	3 33	7 35	2 52	26 2	2 4	22 22	2 43	24 43	0 46	20 54	2 13	8 36	0 24	21 31	1 23	23 12	2 42	15 43	15 45	1 2		n.a.
F 30	17s59	11s 7	4s20	7s51	2n45	26s 1	2s 3	22n19	2n45	24n43	0n47	20s53	2s12	8n35	0s24	21s30	1s23	23s13	2s42	15s45	15s46	0s59		n.a.

Julian Day Number = 836726.5, Delta T = 16h06m51s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'36, Lahiri = -37°19'35 Julian Calendar 1 Nov. 2423 BCE == Greg. Calendar 12 Oct. 2423 BCE

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ASTRODIENST EPHEMERIS for the year 2423 BCE
geocentric

DECEMBER 2423 BCE (-2422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 41	20♏28'05	2♏31	27♎ 1	2♑44	4♌27	27°R35	7♒43	22°R29	1♒59	29♏59	17°R53	17♒57	21♓19	n.a.	S 1
S 2	3 22 37	21°29'17	17° 7	27°41	3°54	4°45	27♊30	7°47	22♈27	2° 0	0♐ 1	17♒41	17°54	21°25	n.a.	S 2
M 3	3 26 34	22°30'28	1♐29	28°26	5° 4	5° 4	27°25	7°50	22°25	2° 1	0° 3	17°29	17°51	21°32	n.a.	M 3
T 4	3 30 30	23°31'38	15°31	29°15	6°15	5°22	27°20	7°54	22°23	2° 2	0° 5	17°17	17°47	21°39	n.a.	T 4
W 5	3 34 27	24°32'47	29° 9	0♏ 8	7°25	5°39	27°14	7°58	22°21	2° 3	0° 7	17° 7	17°44	21°45	n.a.	W 5
T 6	3 38 23	25°33'55	12♑21	1° 5	8°35	5°56	27° 8	8° 2	22°19	2° 4	0° 9	17° 0	17°41	21°52	n.a.	T 6
F 7	3 42 20	26°35'02	25° 8	2° 4	9°44	6°13	27° 3	8° 6	22°17	2° 5	0°11	16°56	17°38	21°59	n.a.	F 7
S 8	3 46 17	27°36'07	7♒34	3° 7	10°54	6°29	26°57	8°10	22°15	2° 7	0°13	16°55	17°35	22° 5	n.a.	S 8
S 9	3 50 13	28°37'10	19°42	4°12	12° 3	6°44	26°50	8°14	22°13	2° 8	0°15	16°D54	17°32	22°12	n.a.	S 9
M10	3 54 10	29°38'13	1♓37	5°19	13°13	6°59	26°44	8°19	22°11	2° 9	0°16	16°R54	17°28	22°19	n.a.	M10
T 11	3 58 6	0♐39'13	13°27	6°28	14°22	7°14	26°38	8°23	22° 9	2°10	0°18	16°54	17°25	22°25	n.a.	T 11
W12	4 2 3	1°40'12	25°15	7°39	15°31	7°28	26°31	8°28	22° 7	2°12	0°20	16°51	17°22	22°32	n.a.	W12
T 13	4 5 59	2°41'10	7♈ 7	8°52	16°40	7°42	26°25	8°32	22° 5	2°13	0°22	16°46	17°19	22°39	n.a.	T 13
F 14	4 9 56	3°42'06	19° 8	10° 7	17°48	7°55	26°18	8°37	22° 3	2°14	0°24	16°38	17°16	22°45	n.a.	F 14
S 15	4 13 52	4°43'00	1♉21	11°23	18°57	8° 8	26°11	8°42	22° 2	2°16	0°26	16°28	17°12	22°52	n.a.	S 15
S 16	4 17 49	5°43'53	13°48	12°41	20° 5	8°20	26° 4	8°46	22° 0	2°17	0°28	16°16	17° 9	22°59	n.a.	S 16
M17	4 21 46	6°44'44	26°30	14° 0	21°13	8°32	25°57	8°51	21°58	2°19	0°30	16° 3	17° 6	23° 5	n.a.	M17
T 18	4 25 42	7°45'34	9♊27	15°20	22°21	8°43	25°50	8°56	21°57	2°20	0°32	15°51	17° 3	23°12	n.a.	T 18
W19	4 29 39	8°46'23	22°38	16°42	23°28	8°53	25°43	9° 1	21°55	2°21	0°34	15°40	17° 0	23°19	n.a.	W19
T 20	4 33 35	9°47'10	6♋ 1	18° 4	24°36	9° 3	25°35	9° 7	21°54	2°23	0°36	15°31	16°57	23°25	n.a.	T 20
F 21	4 37 32	10°47'55	19°34	19°28	25°43	9°12	25°28	9°12	21°52	2°25	0°38	15°26	16°53	23°32	n.a.	F 21
S 22	4 41 28	11°48'40	3♌17	20°53	26°50	9°21	25°21	9°17	21°51	2°26	0°40	15°23	16°50	23°39	n.a.	S 22
S 23	4 45 25	12°49'22	17° 6	22°19	27°57	9°29	25°13	9°23	21°50	2°28	0°42	15°D22	16°47	23°45	n.a.	S 23
M24	4 49 22	13°50'04	1♍ 3	23°45	29° 3	9°37	25° 5	9°28	21°48	2°29	0°44	15°23	16°44	23°52	n.a.	M24
T 25	4 53 18	14°50'44	15° 6	25°13	0♒10	9°44	24°58	9°34	21°47	2°31	0°45	15°R23	16°41	23°59	n.a.	T 25
W26	4 57 15	15°51'22	29°14	26°42	1°16	9°50	24°50	9°39	21°46	2°33	0°47	15°23	16°38	24° 5	n.a.	W26
T 27	5 1 11	16°51'59	13♎27	28°11	2°21	9°55	24°42	9°45	21°45	2°34	0°49	15°20	16°34	24°12	n.a.	T 27
F 28	5 5 8	17°52'35	27°42	29°42	3°27	10° 0	24°34	9°51	21°43	2°36	0°51	15°14	16°31	24°19	n.a.	F 28
S 29	5 9 4	18°53'09	11♏55	1♐14	4°32	10° 4	24°27	9°56	21°42	2°38	0°53	15° 7	16°28	24°25	n.a.	S 29
S 30	5 13 1	19°53'42	26° 3	2°46	5°37	10° 8	24°19	10° 2	21°41	2°40	0°55	14°58	16°25	24°32	n.a.	S 30
M31	5 16 57	20♐54'13	10♐ 0	4♐19	6♒42	10♌11	24♊11	10♒ 8	21♈40	2♒41	0♐57	14♒48	16♒22	24♓39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s16	17s 7	4s49	8s11	2n38	25s58	2s 2	22n16	2n47	24n44	0n47	20s52	2s12	8n34	0s24	21s30	1s23	23s13	2s42	15s48	15s47	0s55		n.a.
S 2	18 32	22 6	5 0	8 32	2 31	25 55	2 0	22 13	2 49	24 44	0 47	20 51	2 12	8 33	0 24	21 30	1 23	23 14	2 42	15 52	15 48	0 52		n.a.
M 3	18 48	25 39	4 51	8 56	2 23	25 51	1 59	22 11	2 51	24 44	0 47	20 50	2 12	8 32	0 24	21 30	1 23	23 14	2 42	15 56	15 49	0 49		n.a.
T 4	19 4	27 33	4 25	9 21	2 15	25 46	1 57	22 8	2 53	24 44	0 48	20 49	2 12	8 32	0 24	21 29	1 23	23 15	2 42	16 0	15 50	0 45		n.a.
W 5	19 19	27 42	3 44	9 48	2 7	25 41	1 56	22 5	2 55	24 44	0 48	20 47	2 11	8 31	0 24	21 29	1 23	23 15	2 42	16 3	15 51	0 42		n.a.
T 6	19 35	26 14	2 52	10 16	1 58	25 35	1 54	22 3	2 56	24 44	0 48	20 46	2 11	8 30	0 24	21 29	1 23	23 16	2 42	16 5	15 52	0 39		n.a.
F 7	19 49	23 25	1 53	10 45	1 50	25 28	1 52	22 0	2 58	24 44	0 48	20 45	2 11	8 29	0 24	21 28	1 23	23 16	2 42	16 6	15 53	0 35		n.a.
S 8	20 4	19 35	0 49	11 14	1 41	25 20	1 50	21 58	3 0	24 44	0 48	20 44	2 11	8 29	0 24	21 28	1 23	23 17	2 42	16 7	15 54	0 32		n.a.
S 9	20 18	15 0	0n15	11 45	1 32	25 12	1 48	21 56	3 2	24 44	0 49	20 42	2 11	8 28	0 24	21 28	1 23	23 17	2 42	16 7	15 55	0 29		n.a.
M10	20 31	9 56	1 17	12 16	1 24	25 3	1 46	21 54	3 4	24 45	0 49	20 41	2 11	8 27	0 24	21 27	1 23	23 18	2 42	16 7	15 56	0 25		n.a.
T 11	20 44	4 34	2 16	12 48	1 15	24 53	1 43	21 52	3 6	24 45	0 49	20 40	2 10	8 27	0 24	21 27	1 23	23 18	2 42	16 7	15 57	0 22		n.a.
W12	20 57	0n57	3 8	13 19	1 6	24 43	1 41	21 50	3 8	24 45	0 49	20 38	2 10	8 26	0 24	21 27	1 23	23 19	2 43	16 8	15 58	0 19		n.a.
T 13	21 9	6 26	3 53	13 52	0 58	24 32	1 38	21 49	3 10	24 45	0 50	20 37	2 10	8 25	0 24	21 26	1 23	23 19	2 43	16 9	15 59	0 15		n.a.
F 14	21 21	11 46	4 28	14 24	0 49	24 20	1 35	21 47	3 12	24 45	0 50	20 36	2 10	8 25	0 24	21 26	1 23	23 20	2 43	16 12	16 0	0 12		n.a.
S 15	21 33	16 44	4 51	14 56	0 41	24 7	1 33	21 46	3 14	24 45	0 50	20 34	2 10	8 24	0 24	21 26	1 23	23 20	2 43	16 15	16 1	0 8		n.a.
S 16	21 44	21 6	5 1	15 28	0 32	23 54	1 30	21 44	3 17	24 45	0 50	20 33	2 10	8 23	0 24	21 25	1 22	23 21	2 43	16 19	16 2	0 5		n.a.
M17	21 55	24 36	4 57	16 0	0 24	23 41	1 27	21 43	3 19	24 45	0 50	20 31	2 9	8 23	0 24	21 25	1 22	23 21	2 43	16 23	16 3	0 2		n.a.
T 18	22 5	26 55	4 37	16 32	0 16	23 26	1 23	21 42	3 21	24 45	0 51	20 30	2 9	8 22	0 24	21 25	1 22	23 22	2 43	16 26	16 4	0n 2		n.a.
W19	22 15	27 47	4 2	17 4	0 8	23 12	1 20	21 41	3 23	24 45	0 51	20 28	2 9	8 22	0 24	21 24	1 22	23 22	2 43	16 30	16 5	0 5		n.a.
T 20	22 24	27 3	3 13	17 35	0 0	22 56	1 17	21 41	3 25	24 45	0 51	20 27	2 9	8 21	0 24	21 24	1 22	23 23	2 43	16 32	16 6	0 8		n.a.
F 21	22 33	24 42	2 13	18 6	0s 7	22 40	1 13	21 40	3 27	24 44	0 51	20 25	2 9	8 20	0 24	21 24	1 22	23 24	2 43	16 34	16 7	0 12		n.a.
S 22	22 42	20 53	1 4	18 37	0 15	22 23	1 10	21 40	3 29	24 44	0 51	20 23	2 9	8 20	0 24	21 23	1 22	23 24	2 43	16 35	16 8	0 15		n.a.
S 23	22 50	15 54	0s 9	19 7	0 22	22 6	1 6	21 40	3 32	24 44	0 52	20 22	2 9	8 19	0 24	21 23	1 22	23 25	2 44	16 35	16 9	0 18		n.a.
M24	22 58	10 3	1 23	19 36	0 29	21 49	1 2	21 40	3 34	24 44	0 52	20 20	2 8	8 19	0 24	21 22	1 22	23 25	2 44	16 35	16 10	0 22		n.a.
T 25	23 5	3 40	2 32	20 5	0 36	21 30	0 58	21 40	3 36	24 44	0 52	20 18	2 8	8 19	0 23	21 22	1 22	23 26	2 44	16 35	16 11	0 25		n.a.
W26	23 12	2s55	3 32	20 33	0 43	21 12	0 54	21 40	3 38	24 44	0 52	20 17	2 8	8 18	0 23	21 22	1 22	23 26	2 44	16 35	16 12	0 28		n.a.
T 27	23 18	9 23	4 19	21 0	0 50	20 53	0 50	21 41	3 40	24 44	0 52	20 15	2 8	8 18	0 23	21 21	1 22	23 27	2 44	16 36	16 13	0 32		n.a.
F 28	23 24	15 23	4 51	21 27	0 56	20 33	0 45	21 42	3 43	24 44	0 52	20 13	2 8	8 17	0 23	21 21	1 22	23 27	2 44	16 37	16 14	0 35		n.a.
S 29	23 29	20 34	5 4	21 52	1 2	20 13	0 41	21 43	3 45	24 43	0 53	20 12	2 8	8 17	0 23	21 20	1 22	23 28	2 44	16 40	16 15	0 38		n.a.
S 30	23 34	24 32	4 59	22 17	1 8	19 52	0 36	21 44	3 47	24 43	0 53	20 10	2 8	8 16	0 23	21 20	1 22	23 28	2 44	16 42	16 16	0 42		n.a.
M31	23s39	27s 0	4s36	22s41	1s13	19s31	0s32	21n45	3n49	24n43	0n53	20s 8	2s 7	8n16	0s23	21s19	1s22	23s29	2s44	16s45	16s17	0n45		n.a.

Julian Day Number = 836756.5, Delta T = 16h06m49s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'32, Lahiri = -37°19'31 Julian Calendar 1 Dec. 2423 BCE == Greg. Calendar 11 Nov. 2423 BCE

The year -2422 astronomical counting style corresponds to year 2423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

JANUARY 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 54	21♐54'42	23♐42	5♐53	7♒46	10♌13	24°R 3	10♒14	21°R39	2♒43	0♐58	14°R39	16♒18	24♓46	n.a.	T 1
W 2	5 24 51	22°55'09	7♑ 6	7°29	8°51	10°14	23♊55	10°21	21♈39	2°45	1° 0	14♒32	16°15	24°52	n.a.	W 2
T 3	5 28 47	23°55'34	20° 9	9° 5	9°54	10°R15	23°47	10°27	21°38	2°47	1° 2	14°27	16°12	24°59	n.a.	T 3
F 4	5 32 44	24°55'58	2♒52	10°42	10°58	10°15	23°39	10°33	21°37	2°49	1° 4	14°24	16° 9	25° 6	n.a.	F 4
S 5	5 36 40	25°56'19	15°17	12°20	12° 1	10°14	23°31	10°39	21°36	2°51	1° 6	14°D23	16° 6	25°12	n.a.	S 5
S 6	5 40 37	26°56'38	27°26	13°58	13° 4	10°12	23°23	10°46	21°35	2°52	1° 8	14°24	16° 3	25°19	n.a.	S 6
M 7	5 44 33	27°56'54	9♓23	15°38	14° 6	10°10	23°16	10°52	21°35	2°54	1° 9	14°25	15°59	25°26	n.a.	M 7
T 8	5 48 30	28°57'09	21°15	17°19	15° 8	10° 7	23° 8	10°58	21°34	2°56	1°11	14°26	15°56	25°32	n.a.	T 8
W 9	5 52 26	29°57'21	3♈ 4	19° 1	16°10	10° 3	23° 0	11° 5	21°34	2°58	1°13	14°R27	15°53	25°39	n.a.	W 9
T 10	5 56 23	0♑57'31	14°58	20°44	17°11	9°58	22°52	11°11	21°33	3° 0	1°15	14°25	15°50	25°46	n.a.	T 10
F 11	6 0 20	1°57'38	27° 0	22°28	18°12	9°52	22°44	11°18	21°33	3° 2	1°16	14°22	15°47	25°52	n.a.	F 11
S 12	6 4 16	2°57'43	9♉16	24°13	19°13	9°46	22°37	11°25	21°32	3° 4	1°18	14°17	15°44	25°59	n.a.	S 12
S 13	6 8 13	3°57'46	21°48	25°59	20°13	9°39	22°29	11°32	21°32	3° 6	1°20	14°11	15°40	26° 6	n.a.	S 13
M14	6 12 9	4°57'47	4♊40	27°46	21°12	9°31	22°21	11°38	21°32	3° 8	1°21	14° 4	15°37	26°12	n.a.	M14
T 15	6 16 6	5°57'45	17°51	29°34	22°12	9°23	22°14	11°45	21°32	3°10	1°23	13°58	15°34	26°19	n.a.	T 15
W16	6 20 2	6°57'42	1♋21	1♑23	23°10	9°14	22° 6	11°52	21°32	3°12	1°25	13°52	15°31	26°26	n.a.	W16
T 17	6 23 59	7°57'36	15° 7	3°13	24° 8	9° 4	21°59	11°59	21°31	3°15	1°26	13°47	15°28	26°32	n.a.	T 17
F 18	6 27 55	8°57'28	29° 7	5° 4	25° 6	8°53	21°52	12° 6	21°D31	3°17	1°28	13°45	15°24	26°39	n.a.	F 18
S 19	6 31 52	9°57'18	13♌17	6°57	26° 3	8°41	21°44	12°13	21°31	3°19	1°30	13°D44	15°21	26°46	n.a.	S 19
S 20	6 35 49	10°57'06	27°31	8°50	27° 0	8°29	21°37	12°20	21°31	3°21	1°31	13°44	15°18	26°52	n.a.	S 20
M21	6 39 45	11°56'52	11♍48	10°45	27°55	8°16	21°30	12°27	21°32	3°23	1°33	13°46	15°15	26°59	n.a.	M21
T 22	6 43 42	12°56'36	26° 4	12°40	28°51	8° 2	21°23	12°34	21°32	3°25	1°34	13°47	15°12	27° 6	n.a.	T 22
W23	6 47 38	13°56'18	10♎16	14°36	29°46	7°47	21°16	12°41	21°32	3°27	1°36	13°R48	15° 9	27°12	n.a.	W23
T 24	6 51 35	14°55'58	24°23	16°34	0♓40	7°32	21°10	12°49	21°32	3°29	1°37	13°48	15° 5	27°19	n.a.	T 24
F 25	6 55 31	15°55'36	8♏22	18°32	1°33	7°16	21° 3	12°56	21°33	3°32	1°39	13°46	15° 2	27°26	n.a.	F 25
S 26	6 59 28	16°55'12	22°13	20°30	2°26	6°59	20°57	13° 3	21°33	3°34	1°40	13°43	14°59	27°33	n.a.	S 26
S 27	7 3 24	17°54'47	5♐54	22°29	3°18	6°42	20°50	13°10	21°33	3°36	1°42	13°40	14°56	27°39	n.a.	S 27
M28	7 7 21	18°54'20	19°23	24°29	4°10	6°24	20°44	13°18	21°34	3°38	1°43	13°36	14°53	27°46	n.a.	M28
T 29	7 11 17	19°53'50	2♑39	26°29	5° 0	6° 6	20°38	13°25	21°34	3°40	1°45	13°32	14°50	27°53	n.a.	T 29
W30	7 15 14	20°53'18	15°40	28°28	5°50	5°47	20°32	13°33	21°35	3°43	1°46	13°29	14°46	27°59	n.a.	W30
T 31	7 19 11	21♑52'44	28♑25	0♒28	6♓39	5♌27	20♊26	13♒40	21♈36	3♒45	1♐47	13♒27	14♒43	28♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s43	27s46	3s58	23s 3	1s19	19s10	0s27	21n47	3n52	24n43	0n53	20s 6	2s 7	8n16	0s23	21s19	1s22	23s29	2s44	16s48	16s18	0n48			n.a.
W 2	23 46	26 53	3 7	23 25	1 24	18 48	0 22	21 48	3 54	24 43	0 53	20 4	2 7	8 15	0 23	21 18	1 22	23 30	2 45	16 50	16 19	0 52			n.a.
T 3	23 49	24 30	2 7	23 45	1 29	18 26	0 17	21 50	3 56	24 42	0 53	20 3	2 7	8 15	0 23	21 18	1 22	23 30	2 45	16 52	16 20	0 55			n.a.
F 4	23 52	20 57	1 2	24 5	1 33	18 3	0 12	21 53	3 58	24 42	0 53	20 1	2 7	8 15	0 23	21 18	1 22	23 31	2 45	16 52	16 21	0 58			n.a.
S 5	23 54	16 32	0n 5	24 23	1 37	17 41	0 7	21 55	4 0	24 42	0 54	19 59	2 7	8 15	0 23	21 17	1 22	23 31	2 45	16 53	16 22	1 2			n.a.
S 6	23 56	11 32	1 10	24 39	1 41	17 17	0 2	21 58	4 3	24 42	0 54	19 57	2 7	8 14	0 23	21 17	1 22	23 32	2 45	16 52	16 23	1 5			n.a.
M 7	23 57	6 12	2 11	24 54	1 44	16 54	0n 4	22 0	4 5	24 41	0 54	19 55	2 7	8 14	0 23	21 16	1 22	23 32	2 45	16 52	16 24	1 8			n.a.
T 8	23 58	0 43	3 6	25 8	1 48	16 30	0 9	22 3	4 7	24 41	0 54	19 53	2 7	8 14	0 23	21 16	1 22	23 33	2 45	16 52	16 25	1 12			n.a.
W 9	23 58	4n48	3 53	25 20	1 50	16 6	0 15	22 6	4 9	24 41	0 54	19 51	2 6	8 14	0 23	21 15	1 22	23 33	2 45	16 52	16 26	1 15			n.a.
T 10	23 58	10 9	4 30	25 31	1 53	15 42	0 21	22 10	4 11	24 40	0 54	19 49	2 6	8 14	0 23	21 15	1 22	23 34	2 46	16 52	16 27	1 18			n.a.
F 11	23 57	15 12	4 56	25 40	1 55	15 17	0 27	22 13	4 13	24 40	0 54	19 47	2 6	8 14	0 23	21 14	1 22	23 34	2 46	16 53	16 28	1 22			n.a.
S 12	23 56	19 45	5 8	25 47	1 57	14 52	0 33	22 17	4 15	24 40	0 54	19 45	2 6	8 13	0 23	21 14	1 22	23 35	2 46	16 54	16 28	1 25			n.a.
S 13	23 54	23 33	5 7	25 52	1 58	14 28	0 39	22 21	4 18	24 39	0 55	19 43	2 6	8 13	0 23	21 13	1 22	23 35	2 46	16 56	16 29	1 28			n.a.
M14	23 52	26 17	4 50	25 55	1 59	14 2	0 45	22 25	4 20	24 39	0 55	19 41	2 6	8 13	0 23	21 13	1 22	23 35	2 46	16 58	16 30	1 31			n.a.
T 15	23 50	27 40	4 18	25 57	1 59	13 37	0 51	22 29	4 22	24 39	0 55	19 39	2 6	8 13	0 23	21 12	1 22	23 36	2 46	17 0	16 31	1 35			n.a.
W16	23 47	27 28	3 30	25 56	1 59	13 12	0 57	22 34	4 24	24 38	0 55	19 37	2 6	8 13	0 23	21 12	1 22	23 36	2 46	17 2	16 32	1 38			n.a.
T 17	23 43	25 34	2 30	25 54	1 58	12 46	1 4	22 39	4 25	24 38	0 55	19 35	2 6	8 13	0 23	21 11	1 22	23 37	2 46	17 3	16 33	1 41			n.a.
F 18	23 39	22 4	1 19	25 49	1 57	12 20	1 10	22 43	4 27	24 38	0 55	19 33	2 6	8 13	0 23	21 11	1 22	23 37	2 47	17 4	16 34	1 45			n.a.
S 19	23 35	17 15	0 2	25 42	1 55	11 55	1 17	22 48	4 29	24 37	0 55	19 31	2 6	8 13	0 23	21 10	1 22	23 38	2 47	17 4	16 35	1 48			n.a.
S 20	23 30	11 26	1s15	25 33	1 53	11 29	1 24	22 53	4 31	24 37	0 55	19 29	2 6	8 13	0 23	21 10	1 22	23 38	2 47	17 4	16 36	1 51			n.a.
M21	23 25	5 1	2 27	25 21	1 50	11 3	1 31	22 59	4 33	24 36	0 55	19 27	2 5	8 13	0 23	21 9	1 22	23 39	2 47	17 4	16 37	1 55			n.a.
T 22	23 19	1s37	3 31	25 8	1 47	10 37	1 37	23 4	4 34	24 36	0 55	19 25	2 5	8 13	0 23	21 9	1 22	23 39	2 47	17 3	16 38	1 58			n.a.
W23	23 13	8 8	4 21	24 51	1 43	10 11	1 44	23 9	4 36	24 36	0 55	19 22	2 5	8 14	0 23	21 8	1 22	23 40	2 47	17 3	16 39	2 1			n.a.
T 24	23 7	14 13	4 56	24 33	1 39	9 45	1 51	23 15	4 37	24 35	0 55	19 20	2 5	8 14	0 23	21 8	1 22	23 40	2 47	17 3	16 40	2 5			n.a.
F 25	23 0	19 30	5 12	24 12	1 34	9 19	1 59	23 21	4 39	24 35	0 55	19 18	2 5	8 14	0 23	21 7	1 22	23 41	2 47	17 4	16 41	2 8			n.a.
S 26	22 52	23 42	5 10	23 49	1 28	8 53	2 6	23 26	4 40	24 34	0 55	19 16	2 5	8 14	0 23	21 7	1 22	23 41	2 48	17 4	16 42	2 11			n.a.
S 27	22 44	26 31	4 50	23 23	1 21	8 27	2 13	23 32	4 41	24 34	0 56	19 14	2 5	8 14	0 23	21 6	1 22	23 42	2 48	17 5	16 43	2 15			n.a.
M28	22 36	27 46	4 15	22 55	1 14	8 1	2 21	23 38	4 42	24 34	0 56	19 11	2 5	8 14	0 23	21 5	1 22	23 42	2 48	17 7	16 44	2 18			n.a.
T 29	22 27	27 22	3 26	22 25	1 7	7 36	2 28	23 44	4 44	24 33	0 56	19 9	2 5	8 15	0 22	21 5	1 22	23 42	2 48	17 8	16 45	2 21			n.a.
W30	22 18	25 28	2 27	21 52	0 58	7 10	2 36	23 50	4 45	24 33	0 56	19 7	2 5	8 15	0 22	21 4	1 22	23 43	2 48	17 9	16 46	2 24			n.a.
T 31	22s 9	22s16	1s22	21s18	0s49	6s45	2n43	23n56	4n45	24n32	0n56	19s 5	2s 5	8n15	0s22	21s 4	1s22	23s43	2s48	17s 9	16s47	2n28			n.a.

Julian Day Number = 836787.5, Delta T = 16h06m47s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'27, Lahiri = -37°19'27 Julian Calendar 1 Jan. 2422 BCE == Greg. Calendar 12 Dec. 2423 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

FEBRUARY 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 23 7	22♉52'08	10♒56	2♒27	7♓27	5°R 7	20°R20	13♒48	21♈36	3♒47	1♐49	13°D26	14♒40	28♓13	n.a.	F 1
S 2	7 27 4	23°51'29	23°14	4°24	8°15	4♌47	20♊15	13°55	21°37	3°49	1°50	13♒27	14°37	28°19	n.a.	S 2
S 3	7 31 0	24°50'48	5♓19	6°21	9° 1	4°26	20° 9	14° 3	21°38	3°52	1°52	13°28	14°34	28°26	n.a.	S 3
M 4	7 34 57	25°50'05	17°16	8°16	9°47	4° 4	20° 4	14°10	21°39	3°54	1°53	13°29	14°30	28°33	n.a.	M 4
T 5	7 38 53	26°49'19	29° 7	10° 9	10°31	3°43	19°59	14°18	21°40	3°56	1°54	13°31	14°27	28°39	n.a.	T 5
W 6	7 42 50	27°48'30	10♈58	11°59	11°15	3°21	19°54	14°25	21°41	3°58	1°55	13°32	14°24	28°46	n.a.	W 6
T 7	7 46 46	28°47'39	22°51	13°47	11°58	2°58	19°49	14°33	21°42	4° 1	1°57	13°33	14°21	28°53	n.a.	T 7
F 8	7 50 43	29°46'46	4♉53	15°31	12°39	2°36	19°44	14°41	21°43	4° 3	1°58	13°R33	14°18	28°59	n.a.	F 8
S 9	7 54 39	0♒45'50	17° 8	17°12	13°19	2°13	19°40	14°48	21°44	4° 5	1°59	13°32	14°15	29° 6	n.a.	S 9
S 10	7 58 36	1°44'51	29°40	18°48	13°58	1°50	19°35	14°56	21°45	4° 7	2° 0	13°31	14°11	29°13	n.a.	S 10
M11	8 2 33	2°43'51	12♊32	20°20	14°36	1°27	19°31	15° 4	21°46	4°10	2° 1	13°30	14° 8	29°19	n.a.	M11
T 12	8 6 29	3°42'47	25°48	21°47	15°13	1° 5	19°27	15°11	21°47	4°12	2° 2	13°28	14° 5	29°26	n.a.	T 12
W13	8 10 26	4°41'42	9♋27	23° 9	15°48	0°42	19°23	15°19	21°49	4°14	2° 3	13°27	14° 2	29°33	n.a.	W13
T 14	8 14 22	5°40'34	23°29	24°25	16°22	0°19	19°20	15°27	21°50	4°16	2° 4	13°26	13°59	29°40	n.a.	T 14
F 15	8 18 19	6°39'24	7♌50	25°36	16°54	29♋56	19°16	15°35	21°52	4°19	2° 6	13°D26	13°56	29°46	n.a.	F 15
S 16	8 22 15	7°38'11	22°25	26°41	17°25	29°33	19°13	15°42	21°53	4°21	2° 7	13°26	13°52	29°53	n.a.	S 16
S 17	8 26 12	8°36'56	7♍ 7	27°39	17°55	29°11	19°10	15°50	21°54	4°23	2° 8	13°26	13°49	29°59	n.a.	S 17
M18	8 30 8	9°35'40	21°51	28°32	18°23	28°49	19° 7	15°58	21°56	4°25	2° 8	13°27	13°46	0♈ 6	n.a.	M18
T 19	8 34 5	10°34'21	6♎29	29°18	18°49	28°27	19° 4	16° 6	21°58	4°28	2° 9	13°27	13°43	0°13	n.a.	T 19
W20	8 38 1	11°33'00	20°57	29°57	19°13	28° 5	19° 1	16°14	21°59	4°30	2°10	13°27	13°40	0°20	n.a.	W20
T 21	8 41 58	12°31'38	5♏11	0♓30	19°36	27°43	18°59	16°21	22° 1	4°32	2°11	13°27	13°36	0°26	n.a.	T 21
F 22	8 45 55	13°30'14	19° 8	0°56	19°57	27°22	18°57	16°29	22° 3	4°34	2°12	13°27	13°33	0°33	n.a.	F 22
S 23	8 49 51	14°28'48	2♐48	1°16	20°16	27° 2	18°55	16°37	22° 5	4°37	2°13	13°27	13°30	0°40	n.a.	S 23
S 24	8 53 48	15°27'20	16°11	1°29	20°33	26°42	18°53	16°45	22° 6	4°39	2°14	13°28	13°27	0°46	n.a.	S 24
M25	8 57 44	16°25'51	29°19	1°36	20°48	26°22	18°51	16°53	22° 8	4°41	2°14	13°28	13°24	0°53	n.a.	M25
T 26	9 1 41	17°24'19	12♑11	1°R36	21° 1	26° 3	18°50	17° 0	22°10	4°43	2°15	13°28	13°21	1° 0	n.a.	T 26
W27	9 5 37	18°22'46	24°50	1°31	21°12	25°45	18°48	17° 8	22°12	4°46	2°16	13°29	13°17	1° 7	n.a.	W27
T 28	9 9 34	19♒21'11	7♒17	1♓19	21♓21	25♋27	18♊47	17♒16	22♈14	4♒48	2♐17	13°R29	13♒14	1♈13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s59	18s 5	0s14	20s42	0s40	6s19	2n51	24n 2	4n46	24n32	0n56	19s 2	2s 5	8n15	0s22	21s 3	1s22	23s44	2s48	17s 9	16s48	2n31		n.a.
S 2	21 49	13 14	0n54	20 4	0 29	5 54	2 59	24 7	4 47	24 32	0 56	19 0	2 5	8 16	0 22	21 3	1 22	23 44	2 49	17 9	16 49	2 34		n.a.
S 3	21 38	7 57	1 58	19 24	0 19	5 29	3 7	24 13	4 48	24 31	0 56	18 58	2 5	8 16	0 22	21 2	1 22	23 45	2 49	17 9	16 49	2 38		n.a.
M 4	21 27	2 27	2 56	18 43	0 7	5 5	3 15	24 19	4 48	24 31	0 56	18 56	2 5	8 16	0 22	21 2	1 22	23 45	2 49	17 8	16 50	2 41		n.a.
T 5	21 15	3n 5	3 46	18 1	0n 4	4 40	3 23	24 25	4 48	24 30	0 56	18 53	2 5	8 17	0 22	21 1	1 22	23 45	2 49	17 8	16 51	2 44		n.a.
W 6	21 3	8 30	4 27	17 19	0 16	4 16	3 31	24 30	4 49	24 30	0 56	18 51	2 5	8 17	0 22	21 1	1 22	23 46	2 49	17 8	16 52	2 47		n.a.
T 7	20 51	13 38	4 56	16 36	0 29	3 52	3 39	24 36	4 49	24 30	0 56	18 49	2 5	8 18	0 22	21 0	1 22	23 46	2 49	17 7	16 53	2 51		n.a.
F 8	20 39	18 20	5 13	15 53	0 41	3 29	3 47	24 41	4 49	24 29	0 56	18 46	2 5	8 18	0 22	21 0	1 22	23 47	2 50	17 7	16 54	2 54		n.a.
S 9	20 26	22 21	5 16	15 10	0 54	3 6	3 55	24 47	4 49	24 29	0 56	18 44	2 5	8 19	0 22	20 59	1 22	23 47	2 50	17 8	16 55	2 57		n.a.
S 10	20 13	25 28	5 4	14 27	1 7	2 43	4 3	24 52	4 49	24 29	0 56	18 42	2 5	8 19	0 22	20 58	1 22	23 47	2 50	17 8	16 56	3 1		n.a.
M11	19 59	27 22	4 37	13 46	1 20	2 20	4 11	24 57	4 48	24 28	0 56	18 39	2 5	8 19	0 22	20 58	1 22	23 48	2 50	17 8	16 57	3 4		n.a.
T 12	19 45	27 48	3 54	13 5	1 33	1 59	4 19	25 2	4 48	24 28	0 56	18 37	2 5	8 20	0 22	20 57	1 22	23 48	2 50	17 9	16 58	3 7		n.a.
W13	19 31	26 34	2 57	12 26	1 46	1 37	4 28	25 7	4 47	24 28	0 56	18 35	2 5	8 21	0 22	20 57	1 22	23 49	2 50	17 9	16 59	3 10		n.a.
T 14	19 16	23 39	1 48	11 49	1 58	1 16	4 36	25 11	4 46	24 27	0 56	18 32	2 5	8 21	0 22	20 56	1 22	23 49	2 50	17 9	17 0	3 14		n.a.
F 15	19 1	19 13	0 31	11 14	2 10	0 56	4 44	25 15	4 46	24 27	0 56	18 30	2 5	8 22	0 22	20 56	1 22	23 49	2 51	17 9	17 1	3 17		n.a.
S 16	18 46	13 34	0s50	10 41	2 22	0 36	4 52	25 19	4 45	24 27	0 56	18 28	2 5	8 22	0 22	20 55	1 22	23 50	2 51	17 9	17 2	3 20		n.a.
S 17	18 30	7 7	2 8	10 10	2 33	0 17	5 1	25 23	4 44	24 26	0 56	18 25	2 5	8 23	0 22	20 55	1 22	23 50	2 51	17 9	17 3	3 24		n.a.
M18	18 15	0 17	3 17	9 42	2 43	0n 1	5 9	25 27	4 42	24 26	0 56	18 23	2 5	8 23	0 22	20 54	1 22	23 50	2 51	17 9	17 4	3 27		n.a.
T 19	17 58	6s30	4 14	9 17	2 53	0 19	5 17	25 31	4 41	24 26	0 56	18 21	2 5	8 24	0 22	20 54	1 22	23 51	2 51	17 9	17 5	3 30		n.a.
W20	17 42	12 52	4 53	8 55	3 2	0 36	5 25	25 34	4 40	24 26	0 56	18 18	2 5	8 25	0 22	20 53	1 22	23 51	2 51	17 9	17 5	3 33		n.a.
T 21	17 25	18 27	5 14	8 35	3 10	0 53	5 33	25 37	4 38	24 25	0 56	18 16	2 5	8 25	0 22	20 52	1 22	23 51	2 52	17 9	17 6	3 37		n.a.
F 22	17 8	22 56	5 16	8 20	3 16	1 8	5 41	25 40	4 37	24 25	0 56	18 13	2 5	8 26	0 22	20 52	1 22	23 52	2 52	17 9	17 7	3 40		n.a.
S 23	16 51	26 4	4 59	8 7	3 22	1 23	5 49	25 42	4 35	24 25	0 56	18 11	2 5	8 27	0 22	20 51	1 22	23 52	2 52	17 9	17 8	3 43		n.a.
S 24	16 33	27 40	4 27	7 58	3 27	1 37	5 56	25 45	4 33	24 25	0 56	18 9	2 5	8 27	0 22	20 51	1 22	23 52	2 52	17 9	17 9	3 46		n.a.
M25	16 16	27 39	3 41	7 52	3 30	1 50	6 4	25 47	4 31	24 25	0 56	18 6	2 5	8 28	0 22	20 50	1 22	23 53	2 52	17 9	17 10	3 50		n.a.
T 26	15 57	26 8	2 45	7 50	3 32	2 2	6 11	25 49	4 29	24 25	0 56	18 4	2 5	8 29	0 22	20 50	1 22	23 53	2 52	17 9	17 11	3 53		n.a.
W27	15 39	23 18	1 42	7 52	3 33	2 13	6 19	25 50	4 27	24 24	0 56	18 1	2 5	8 30	0 22	20 49	1 22	23 53	2 53	17 9	17 12	3 56		n.a.
T 28	15s21	19s25	0s34	7s57	3n32	2n23	6n26	25n52	4n25	24n24	0n55	17s59	2s 5	8n31	0s22	20s49	1s22	23s54	2s53	17s 9	17s13	4n 0		n.a.

Julian Day Number = 836818.5, Delta T = 16h06m45s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'23, Lahiri = -37°19'23 Julian Calendar 1 Feb. 2422 BCE == Greg. Calendar 12 Jan. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

MARCH 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 13 30	20♒19'33	19♒32	1°R 2	21♓27	25°R 9	18°R46	17♒24	22♈16	4♒50	2♐17	13°R29	13♒11	1♈20	n.a.	F 1
S 2	9 17 27	21°17'54	1♓39	0♓40	21°32	24♋53	18♊46	17°32	22°18	4°52	2°18	13♒28	13° 8	1°27	n.a.	S 2
S 3	9 21 23	22°16'12	13°38	0°13	21°R33	24°37	18°45	17°40	22°20	4°54	2°19	13°28	13° 5	1°33	n.a.	S 3
M 4	9 25 20	23°14'28	25°31	29♒43	21°33	24°21	18°45	17°47	22°23	4°57	2°19	13°26	13° 2	1°40	n.a.	M 4
T 5	9 29 17	24°12'43	7♈22	29° 8	21°30	24° 7	18°D45	17°55	22°25	4°59	2°20	13°25	12°58	1°47	n.a.	T 5
W 6	9 33 13	25°10'55	19°12	28°32	21°25	23°53	18°45	18° 3	22°27	5° 1	2°20	13°23	12°55	1°53	n.a.	W 6
T 7	9 37 10	26° 9'05	1♉ 6	27°53	21°17	23°40	18°45	18°11	22°29	5° 3	2°21	13°22	12°52	2° 0	n.a.	T 7
F 8	9 41 6	27° 7'12	13° 7	27°12	21° 7	23°27	18°45	18°19	22°32	5° 5	2°21	13°21	12°49	2° 7	n.a.	F 8
S 9	9 45 3	28° 5'18	25°20	26°31	20°54	23°16	18°46	18°26	22°34	5° 7	2°22	13°D20	12°46	2°13	n.a.	S 9
S 10	9 48 59	29° 3'22	7♊48	25°51	20°39	23° 5	18°46	18°34	22°36	5° 9	2°22	13°20	12°42	2°20	n.a.	S 10
M11	9 52 56	0♓ 1'23	20°37	25°11	20°21	22°55	18°47	18°42	22°39	5°12	2°22	13°21	12°39	2°27	n.a.	M11
T 12	9 56 52	0°59'23	3♋49	24°33	20° 1	22°46	18°49	18°50	22°41	5°14	2°23	13°22	12°36	2°33	n.a.	T 12
W13	10 0 49	1°57'20	17°27	23°56	19°39	22°38	18°50	18°57	22°44	5°16	2°23	13°24	12°33	2°40	n.a.	W13
T 14	10 4 45	2°55'15	1♌32	23°23	19°14	22°30	18°51	19° 5	22°47	5°18	2°24	13°25	12°30	2°47	n.a.	T 14
F 15	10 8 42	3°53'09	16° 1	22°53	18°48	22°23	18°53	19°13	22°49	5°20	2°24	13°R25	12°27	2°54	n.a.	F 15
S 16	10 12 39	4°51'00	0♍51	22°27	18°19	22°18	18°55	19°20	22°52	5°22	2°24	13°24	12°23	3° 0	n.a.	S 16
S 17	10 16 35	5°48'50	15°53	22° 4	17°49	22°12	18°57	19°28	22°54	5°24	2°24	13°23	12°20	3° 7	n.a.	S 17
M18	10 20 32	6°46'38	1♎ 0	21°46	17°17	22° 8	18°59	19°35	22°57	5°26	2°24	13°20	12°17	3°14	n.a.	M18
T 19	10 24 28	7°44'24	16° 2	21°32	16°43	22° 5	19° 1	19°43	23° 0	5°28	2°25	13°17	12°14	3°20	n.a.	T 19
W20	10 28 25	8°42'09	0♏50	21°23	16° 8	22° 2	19° 4	19°51	23° 3	5°30	2°25	13°14	12°11	3°27	n.a.	W20
T 21	10 32 21	9°39'53	15°18	21°D19	15°32	22° 0	19° 7	19°58	23° 5	5°32	2°25	13°11	12° 7	3°34	n.a.	T 21
F 22	10 36 18	10°37'35	29°23	21°19	14°55	21°59	19°10	20° 6	23° 8	5°34	2°25	13° 9	12° 4	3°40	n.a.	F 22
S 23	10 40 14	11°35'16	13♐ 3	21°24	14°17	21°D58	19°13	20°13	23°11	5°36	2°25	13°D 9	12° 1	3°47	n.a.	S 23
S 24	10 44 11	12°32'56	26°20	21°34	13°39	21°59	19°16	20°21	23°14	5°38	2°25	13°10	11°58	3°54	n.a.	S 24
M25	10 48 7	13°30'35	9♑16	21°48	13° 1	22° 0	19°19	20°28	23°17	5°39	2°R25	13°11	11°55	4° 1	n.a.	M25
T 26	10 52 4	14°28'12	21°53	22° 7	12°23	22° 2	19°23	20°36	23°20	5°41	2°25	13°13	11°52	4° 7	n.a.	T 26
W27	10 56 1	15°25'48	4♒17	22°30	11°45	22° 4	19°27	20°43	23°23	5°43	2°25	13°14	11°48	4°14	n.a.	W27
T 28	10 59 57	16°23'23	16°28	22°58	11° 8	22° 8	19°31	20°50	23°26	5°45	2°25	13°R14	11°45	4°21	n.a.	T 28
F 29	11 3 54	17°20'57	28°31	23°29	10°32	22°12	19°35	20°58	23°29	5°47	2°25	13°13	11°42	4°27	n.a.	F 29
S 30	11 7 50	18°18'29	10♓28	24° 5	9°57	22°17	19°39	21° 5	23°32	5°49	2°25	13°10	11°39	4°34	n.a.	S 30
S 31	11 11 47	19♓16'00	22♓21	24♒45	9♓23	22♋23	19♊43	21♒12	23♈35	5♒50	2♐24	13♒ 6	11♒36	4♈41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 2	14s45	0n34	8s 5	3n30	2n32	6n32	25n53	4n23	24n24	0n55	17s57	2s 5	8n31	0s22	20s48	1s22	23s54	2s53	17s 9	17s14	4n 3		n.a.
S 2	14 43	9 35	1 39	8 16	3 27	2 39	6 39	25 54	4 21	24 24	0 55	17 54	2 5	8 32	0 22	20 48	1 22	23 54	2 53	17 9	17 15	4 6		n.a.
S 3	14 24	4 8	2 39	8 30	3 21	2 46	6 45	25 54	4 18	24 24	0 55	17 52	2 5	8 33	0 22	20 47	1 22	23 55	2 53	17 9	17 16	4 9		n.a.
M 4	14 4	1n25	3 32	8 48	3 15	2 51	6 51	25 55	4 16	24 24	0 55	17 49	2 5	8 34	0 22	20 47	1 22	23 55	2 53	17 9	17 17	4 13		n.a.
T 5	13 45	6 53	4 16	9 7	3 7	2 55	6 57	25 55	4 14	24 24	0 55	17 47	2 5	8 35	0 22	20 46	1 22	23 55	2 54	17 10	17 18	4 16		n.a.
W 6	13 25	12 7	4 49	9 29	2 57	2 58	7 2	25 55	4 11	24 24	0 55	17 44	2 5	8 36	0 22	20 46	1 22	23 55	2 54	17 10	17 18	4 19		n.a.
T 7	13 5	16 55	5 9	9 53	2 46	2 59	7 7	25 55	4 8	24 24	0 55	17 42	2 5	8 36	0 21	20 45	1 22	23 56	2 54	17 11	17 19	4 22		n.a.
F 8	12 44	21 8	5 16	10 18	2 34	2 59	7 11	25 55	4 6	24 24	0 55	17 40	2 6	8 37	0 21	20 45	1 22	23 56	2 54	17 11	17 20	4 26		n.a.
S 9	12 24	24 31	5 9	10 45	2 21	2 57	7 15	25 54	4 3	24 24	0 55	17 37	2 6	8 38	0 21	20 44	1 22	23 56	2 54	17 11	17 21	4 29		n.a.
S 10	12 3	26 49	4 48	11 12	2 7	2 54	7 18	25 53	4 0	24 24	0 55	17 35	2 6	8 39	0 21	20 44	1 22	23 56	2 54	17 11	17 22	4 32		n.a.
M11	11 43	27 49	4 12	11 39	1 52	2 50	7 21	25 52	3 58	24 24	0 55	17 32	2 6	8 40	0 21	20 43	1 22	23 57	2 55	17 11	17 23	4 35		n.a.
T 12	11 22	27 16	3 22	12 7	1 37	2 44	7 23	25 51	3 55	24 24	0 55	17 30	2 6	8 41	0 21	20 43	1 22	23 57	2 55	17 10	17 24	4 39		n.a.
W13	11 1	25 5	2 18	12 34	1 21	2 37	7 25	25 50	3 52	24 24	0 55	17 28	2 6	8 42	0 21	20 42	1 22	23 57	2 55	17 10	17 25	4 42		n.a.
T 14	10 39	21 19	1 5	13 0	1 5	2 28	7 26	25 49	3 49	24 24	0 55	17 25	2 6	8 43	0 21	20 42	1 22	23 57	2 55	17 10	17 26	4 45		n.a.
F 15	10 18	16 9	0s14	13 26	0 48	2 17	7 26	25 47	3 46	24 24	0 55	17 23	2 6	8 44	0 21	20 41	1 22	23 58	2 55	17 10	17 27	4 48		n.a.
S 16	9 56	9 57	1 35	13 50	0 32	2 5	7 25	25 45	3 44	24 24	0 55	17 20	2 6	8 45	0 21	20 41	1 22	23 58	2 55	17 10	17 28	4 51		n.a.
S 17	9 35	3 5	2 49	14 13	0 16	1 52	7 24	25 43	3 41	24 24	0 55	17 18	2 6	8 46	0 21	20 40	1 23	23 58	2 56	17 10	17 29	4 55		n.a.
M18	9 13	3s57	3 53	14 34	0s 0	1 37	7 22	25 41	3 38	24 24	0 55	17 16	2 6	8 47	0 21	20 40	1 23	23 58	2 56	17 11	17 29	4 58		n.a.
T 19	8 51	10 43	4 39	14 53	0 15	1 21	7 19	25 39	3 35	24 25	0 55	17 13	2 7	8 48	0 21	20 39	1 23	23 58	2 56	17 12	17 30	5 1		n.a.
W20	8 29	16 47	5 7	15 10	0 30	1 4	7 15	25 36	3 32	24 25	0 55	17 11	2 7	8 49	0 21	20 39	1 23	23 59	2 56	17 13	17 31	5 4		n.a.
T 21	8 7	21 46	5 14	15 25	0 45	0 46	7 10	25 34	3 29	24 25	0 54	17 9	2 7	8 50	0 21	20 38	1 23	23 59	2 56	17 14	17 32	5 8		n.a.
F 22	7 45	25 22	5 1	15 38	0 59	0 26	7 5	25 31	3 26	24 25	0 54	17 6	2 7	8 52	0 21	20 38	1 23	23 59	2 56	17 14	17 33	5 11		n.a.
S 23	7 22	27 22	4 32	15 49	1 12	0 6	6 59	25 28	3 23	24 25	0 54	17 4	2 7	8 53	0 21	20 37	1 23	23 59	2 57	17 14	17 34	5 14		n.a.
S 24	7 0	27 44	3 49	15 57	1 24	0s15	6 51	25 25	3 20	24 26	0 54	17 2	2 7	8 54	0 21	20 37	1 23	23 59	2 57	17 14	17 35	5 17		n.a.
M25	6 37	26 33	2 55	16 3	1 36	0 37	6 44	25 22	3 18	24 26	0 54	16 59	2 7	8 55	0 21	20 37	1 23	23 59	2 57	17 14	17 36	5 20		n.a.
T 26	6 15	24 1	1 54	16 7	1 47	1 0	6 35	25 19	3 15	24 26	0 54	16 57	2 7	8 56	0 21	20 36	1 23	24 0	2 57	17 13	17 37	5 24		n.a.
W27	5 52	20 24	0 49	16 9	1 57	1 23	6 26	25 16	3 12	24 26	0 54	16 55	2 7	8 57	0 21	20 36	1 23	24 0	2 57	17 13	17 38	5 27		n.a.
T 28	5 29	15 58	0n18	16 8	2 6	1 46	6 16	25 13	3 9	24 27	0 54	16 52	2 8	8 58	0 21	20 35	1 23	24 0	2 57	17 13	17 38	5 30		n.a.
F 29	5 6	10 58	1 23	16 6	2 14	2 9	6 6	25 9	3 6	24 27	0 54	16 50	2 8	8 59	0 21	20 35	1 23	24 0	2 58	17 13	17 39	5 33		n.a.
S 30	4 43	5 36	2 23	16 1	2 22	2 33	5 54	25 5	3 3	24 27	0 54	16 48	2 8	9 1	0 21	20 34	1 23	24 0	2 58	17 14	17 40	5 37		n.a.
S 31	4s20	0s 6	3n17	15s53	2s29	2s57	5n43	25n 2	3n 0	24n27	0n54	16s46	2s 8	9n 2	0s21	20s34	1s23	24s 0	2s58	17s15	17s41	5n40		n.a.

Julian Day Number = 836846.5, Delta T = 16h06m42s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'19, Lahiri = -37°19'19 Julian Calendar 1 March 2422 BCE == Greg. Calendar 9 Feb. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

APRIL 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 15 43	20♓13'29	4♈12	25♒28	8°R50	22♋29	19♊48	21♒19	23♈38	5♒52	2°R24	13°R 0	11♒33	4♈47	n.a.	M 1
T 2	11 19 40	21°10'57	16° 2	26°15	8♓19	22°36	19°53	21°27	23°41	5°54	2♐24	12♒53	11°29	4°54	n.a.	T 2
W 3	11 23 36	22° 8'24	27°54	27° 5	7°50	22°44	19°57	21°34	23°44	5°56	2°24	12°46	11°26	5° 1	n.a.	W 3
T 4	11 27 33	23° 5'49	9♉50	27°59	7°22	22°52	20° 2	21°41	23°48	5°57	2°23	12°39	11°23	5° 7	n.a.	T 4
F 5	11 31 30	24° 3'13	21°53	28°57	6°57	23° 1	20° 8	21°48	23°51	5°59	2°23	12°33	11°20	5°14	n.a.	F 5
S 6	11 35 26	25° 0'36	4♊ 6	29°57	6°34	23°11	20°13	21°55	23°54	6° 1	2°23	12°29	11°17	5°21	n.a.	S 6
S 7	11 39 23	25°57'57	16°33	1♓ 1	6°13	23°21	20°18	22° 2	23°57	6° 2	2°23	12°27	11°13	5°28	n.a.	S 7
M 8	11 43 19	26°55'17	29°17	2° 7	5°54	23°32	20°24	22° 9	24° 1	6° 4	2°22	12°D27	11°10	5°34	n.a.	M 8
T 9	11 47 16	27°52'35	12♋23	3°17	5°38	23°44	20°30	22°16	24° 4	6° 5	2°22	12°28	11° 7	5°41	n.a.	T 9
W10	11 51 12	28°49'52	25°54	4°30	5°24	23°56	20°36	22°23	24° 7	6° 7	2°21	12°29	11° 4	5°48	n.a.	W10
T 11	11 55 9	29°47'08	9♌52	5°45	5°12	24° 9	20°42	22°29	24°10	6° 8	2°21	12°R30	11° 1	5°54	n.a.	T 11
F 12	11 59 5	0♈44'23	24°17	7° 3	5° 3	24°22	20°48	22°36	24°14	6°10	2°20	12°29	10°58	6° 1	n.a.	F 12
S 13	12 3 2	1°41'36	9♍ 7	8°24	4°56	24°36	20°55	22°43	24°17	6°11	2°20	12°27	10°54	6° 8	n.a.	S 13
S 14	12 6 59	2°38'48	24°15	9°48	4°52	24°51	21° 1	22°49	24°21	6°13	2°19	12°22	10°51	6°14	n.a.	S 14
M15	12 10 55	3°35'59	9♎32	11°14	4°D50	25° 6	21° 8	22°56	24°24	6°14	2°19	12°16	10°48	6°21	n.a.	M15
T 16	12 14 52	4°33'10	24°47	12°43	4°50	25°22	21°14	23° 3	24°27	6°16	2°18	12° 8	10°45	6°28	n.a.	T 16
W17	12 18 48	5°30'19	9♏51	14°14	4°53	25°38	21°21	23° 9	24°31	6°17	2°18	12° 1	10°42	6°35	n.a.	W17
T 18	12 22 45	6°27'29	24°33	15°49	4°58	25°55	21°28	23°16	24°34	6°18	2°17	11°54	10°39	6°41	n.a.	T 18
F 19	12 26 41	7°24'37	8♐49	17°26	5° 5	26°12	21°36	23°22	24°38	6°20	2°16	11°49	10°35	6°48	n.a.	F 19
S 20	12 30 38	8°21'46	22°36	19° 5	5°14	26°30	21°43	23°28	24°41	6°21	2°16	11°46	10°32	6°55	n.a.	S 20
S 21	12 34 34	9°18'54	5♑54	20°47	5°26	26°48	21°50	23°35	24°45	6°22	2°15	11°D44	10°29	7° 1	n.a.	S 21
M22	12 38 31	10°16'01	18°48	22°32	5°39	27° 6	21°58	23°41	24°48	6°23	2°14	11°45	10°26	7° 8	n.a.	M22
T 23	12 42 28	11°13'08	1♒20	24°19	5°55	27°26	22° 5	23°47	24°52	6°25	2°13	11°45	10°23	7°15	n.a.	T 23
W24	12 46 24	12°10'15	13°35	26° 8	6°12	27°45	22°13	23°53	24°55	6°26	2°13	11°R46	10°19	7°21	n.a.	W24
T 25	12 50 21	13° 7'21	25°39	28° 0	6°32	28° 5	22°21	23°59	24°59	6°27	2°12	11°45	10°16	7°28	n.a.	T 25
F 26	12 54 17	14° 4'27	7♓35	29°55	6°53	28°26	22°29	24° 5	25° 2	6°28	2°11	11°42	10°13	7°35	n.a.	F 26
S 27	12 58 14	15° 1'33	19°26	1♈51	7°16	28°47	22°37	24°11	25° 6	6°29	2°10	11°36	10°10	7°42	n.a.	S 27
S 28	13 2 10	15°58'38	1♈16	3°50	7°40	29° 8	22°46	24°17	25° 9	6°30	2° 9	11°28	10° 7	7°48	n.a.	S 28
M29	13 6 7	16°55'43	13° 6	5°51	8° 6	29°30	22°54	24°23	25°13	6°31	2° 8	11°17	10° 4	7°55	n.a.	M29
T 30	13 10 4	17♈52'47	24♈59	7♈54	8♓34	29♋52	23♊ 3	24♒29	25♈16	6♒32	2♐ 7	11♒ 5	10♒ 0	8♈ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s57	5n23	4n 2	15s44	2s35	3s20	5n31	24n58	2n57	24n28	0n54	16s43	2s 8	9n 3	0s21	20s34	1s23	24s 0	2s58	17s17	17s42	5n43		n.a.
T 2	3 34	10 41	4 36	15 32	2 40	3 43	5 18	24 54	2 55	24 28	0 54	16 41	2 8	9 4	0 21	20 33	1 23	24 1	2 58	17 19	17 43	5 46		n.a.
W 3	3 11	15 36	4 59	15 19	2 44	4 6	5 6	24 50	2 52	24 28	0 54	16 39	2 8	9 5	0 21	20 33	1 23	24 1	2 58	17 21	17 44	5 49		n.a.
T 4	2 48	19 57	5 9	15 3	2 48	4 29	4 53	24 46	2 49	24 29	0 54	16 37	2 9	9 7	0 21	20 32	1 23	24 1	2 59	17 23	17 45	5 53		n.a.
F 5	2 25	23 32	5 5	14 45	2 51	4 50	4 39	24 41	2 46	24 29	0 54	16 34	2 9	9 8	0 21	20 32	1 23	24 1	2 59	17 25	17 46	5 56		n.a.
S 6	2 1	26 8	4 48	14 26	2 53	5 11	4 26	24 37	2 44	24 29	0 54	16 32	2 9	9 9	0 21	20 32	1 23	24 1	2 59	17 26	17 47	5 59		n.a.
S 7	1 38	27 31	4 17	14 4	2 54	5 32	4 12	24 32	2 41	24 30	0 54	16 30	2 9	9 10	0 21	20 31	1 23	24 1	2 59	17 26	17 47	6 2		n.a.
M 8	1 15	27 30	3 32	13 40	2 55	5 51	3 59	24 28	2 38	24 30	0 54	16 28	2 9	9 12	0 21	20 31	1 23	24 1	2 59	17 27	17 48	6 5		n.a.
T 9	0 52	25 57	2 35	13 14	2 55	6 10	3 45	24 23	2 36	24 31	0 53	16 26	2 9	9 13	0 21	20 31	1 23	24 1	2 59	17 26	17 49	6 8		n.a.
W10	0 28	22 53	1 28	12 46	2 54	6 28	3 32	24 18	2 33	24 31	0 53	16 24	2 9	9 14	0 21	20 30	1 23	24 1	3 0	17 26	17 50	6 12		n.a.
T 11	0 5	18 24	0 14	12 17	2 53	6 45	3 18	24 13	2 30	24 31	0 53	16 21	2 10	9 15	0 21	20 30	1 24	24 1	3 0	17 26	17 51	6 15		n.a.
F 12	0n18	12 44	1s 3	11 45	2 51	7 1	3 5	24 8	2 28	24 32	0 53	16 19	2 10	9 17	0 21	20 30	1 24	24 1	3 0	17 26	17 52	6 18		n.a.
S 13	0 41	6 12	2 18	11 11	2 48	7 16	2 51	24 3	2 25	24 32	0 53	16 17	2 10	9 18	0 21	20 29	1 24	24 2	3 0	17 27	17 53	6 21		n.a.
S 14	1 4	0s48	3 25	10 36	2 45	7 30	2 38	23 58	2 22	24 33	0 53	16 15	2 10	9 19	0 21	20 29	1 24	24 2	3 0	17 28	17 54	6 24		n.a.
M15	1 28	7 48	4 18	9 59	2 41	7 42	2 25	23 53	2 20	24 33	0 53	16 13	2 10	9 20	0 21	20 29	1 24	24 2	3 0	17 30	17 55	6 28		n.a.
T 16	1 51	14 19	4 52	9 20	2 36	7 54	2 12	23 47	2 17	24 33	0 53	16 11	2 11	9 22	0 21	20 28	1 24	24 2	3 1	17 32	17 55	6 31		n.a.
W17	2 14	19 54	5 6	8 39	2 31	8 5	2 0	23 42	2 15	24 34	0 53	16 9	2 11	9 23	0 21	20 28	1 24	24 2	3 1	17 34	17 56	6 34		n.a.
T 18	2 37	24 9	4 59	7 56	2 25	8 14	1 47	23 36	2 12	24 34	0 53	16 7	2 11	9 24	0 21	20 28	1 24	24 2	3 1	17 36	17 57	6 37		n.a.
F 19	3 0	26 45	4 33	7 12	2 19	8 23	1 35	23 30	2 10	24 35	0 53	16 5	2 11	9 26	0 21	20 27	1 24	24 2	3 1	17 37	17 58	6 40		n.a.
S 20	3 23	27 37	3 52	6 26	2 12	8 30	1 24	23 24	2 8	24 35	0 53	16 3	2 11	9 27	0 21	20 27	1 24	24 2	3 1	17 38	17 59	6 43		n.a.
S 21	3 46	26 50	3 0	5 38	2 5	8 36	1 12	23 18	2 5	24 35	0 53	16 1	2 11	9 28	0 21	20 27	1 24	24 2	3 1	17 39	18 0	6 47		n.a.
M22	4 9	24 36	2 0	4 48	1 57	8 42	1 1	23 12	2 3	24 36	0 53	15 59	2 12	9 30	0 21	20 27	1 24	24 2	3 2	17 39	18 1	6 50		n.a.
T 23	4 32	21 12	0 56	3 57	1 48	8 46	0 50	23 6	2 0	24 36	0 53	15 57	2 12	9 31	0 21	20 26	1 24	24 2	3 2	17 38	18 2	6 53		n.a.
W24	4 55	16 57	0n10	3 5	1 39	8 49	0 39	23 0	1 58	24 37	0 53	15 55	2 12	9 32	0 21	20 26	1 24	24 2	3 2	17 38	18 3	6 56		n.a.
T 25	5 17	12 6	1 14	2 11	1 30	8 52	0 29	22 53	1 56	24 37	0 53	15 54	2 12	9 34	0 21	20 26	1 24	24 2	3 2	17 39	18 3	6 59		n.a.
F 26	5 40	6 52	2 13	1 16	1 20	8 53	0 19	22 47	1 53	24 38	0 53	15 52	2 12	9 35	0 21	20 26	1 24	24 2	3 2	17 40	18 4	7 2		n.a.
S 27	6 3	1 25	3 7	0 19	1 10	8 53	0 9	22 40	1 51	24 38	0 53	15 50	2 13	9 36	0 21	20 25	1 24	24 2	3 2	17 41	18 5	7 5		n.a.
S 28	6 25	4n 2	3 52	0n38	1 0	8 53	0s 0	22 33	1 49	24 39	0 53	15 48	2 13	9 38	0 21	20 25	1 24	24 2	3 3	17 43	18 6	7 9		n.a.
M29	6 48	9 21	4 27	1 37	0 50	8 51	0 9	22 27	1 47	24 39	0 53	15 46	2 13	9 39	0 21	20 25	1 24	24 2	3 3	17 46	18 7	7 12		n.a.
T 30	7n10	14n21	4n50	2n36	0s39	8s49	0s18	22n20	1n45	24n39	0n53	15s44	2s13	9n40	0s21	20s25	1s24	24s 2	3s 3	17s50	18s 8	7n15		n.a.

Julian Day Number = 836877.5, Delta T = 16h06m40s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'15, Lahiri = -37°19'15 Julian Calendar 1 Apr. 2422 BCE == Greg. Calendar 12 March 2422 BCE

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

MAY 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 0	18♈49'51	6♉55	9♈59	9♓ 3	0♌15	23♊11	24♒34	25♈20	6♒33	2°R 6	10°R53	9♒57	8♈ 8	n.a.	W 1
T 2	13 17 57	19°46'55	18°57	12° 5	9°34	0°38	23°20	24°40	25°24	6°34	2♐ 6	10♒41	9°54	8°15	n.a.	T 2
F 3	13 21 53	20°43'59	1♊ 7	14°13	10° 6	1° 1	23°29	24°45	25°27	6°35	2° 5	10°31	9°51	8°22	n.a.	F 3
S 4	13 25 50	21°41'02	13°25	16°22	10°39	1°25	23°38	24°51	25°31	6°36	2° 4	10°23	9°48	8°28	n.a.	S 4
S 5	13 29 46	22°38'04	25°55	18°32	11°14	1°50	23°47	24°56	25°34	6°37	2° 3	10°18	9°44	8°35	n.a.	S 5
M 6	13 33 43	23°35'06	8♋40	20°42	11°49	2°14	23°56	25° 2	25°38	6°38	2° 2	10°15	9°41	8°42	n.a.	M 6
T 7	13 37 39	24°32'08	21°43	22°53	12°26	2°39	24° 5	25° 7	25°41	6°38	2° 0	10°D14	9°38	8°49	n.a.	T 7
W 8	13 41 36	25°29'10	5♌ 8	25° 4	13° 4	3° 4	24°15	25°12	25°45	6°39	1°59	10°R15	9°35	8°55	n.a.	W 8
T 9	13 45 33	26°26'10	18°56	27°15	13°44	3°30	24°24	25°17	25°49	6°40	1°58	10°14	9°32	9° 2	n.a.	T 9
F 10	13 49 29	27°23'11	3♍11	29°25	14°24	3°56	24°34	25°22	25°52	6°41	1°57	10°13	9°29	9° 9	n.a.	F 10
S 11	13 53 26	28°20'11	17°49	1♉34	15° 5	4°22	24°43	25°27	25°56	6°41	1°56	10° 9	9°25	9°15	n.a.	S 11
S 12	13 57 22	29°17'11	2♎48	3°43	15°48	4°49	24°53	25°32	25°59	6°42	1°55	10° 3	9°22	9°22	n.a.	S 12
M13	14 1 19	0♉14'11	17°59	5°50	16°31	5°16	25° 3	25°37	26° 3	6°42	1°54	9°54	9°19	9°29	n.a.	M13
T 14	14 5 15	1°11'11	3♏13	7°57	17°15	5°43	25°13	25°42	26° 7	6°43	1°53	9°44	9°16	9°36	n.a.	T 14
W15	14 9 12	2° 8'11	18°19	10° 1	18° 0	6°11	25°23	25°46	26°10	6°44	1°52	9°33	9°13	9°42	n.a.	W15
T 16	14 13 9	3° 5'12	3♐ 6	12° 4	18°46	6°39	25°33	25°51	26°14	6°44	1°50	9°23	9°10	9°49	n.a.	T 16
F 17	14 17 5	4° 2'13	17°28	14° 6	19°33	7° 7	25°43	25°55	26°17	6°45	1°49	9°16	9° 6	9°56	n.a.	F 17
S 18	14 21 2	4°59'14	1♑21	16° 6	20°20	7°36	25°53	26° 0	26°21	6°45	1°48	9°10	9° 3	10° 2	n.a.	S 18
S 19	14 24 58	5°56'16	14°45	18° 4	21° 9	8° 4	26° 4	26° 4	26°24	6°45	1°47	9° 7	9° 0	10° 9	n.a.	S 19
M20	14 28 55	6°53'18	27°41	20° 0	21°58	8°33	26°14	26° 8	26°28	6°46	1°45	9° 6	8°57	10°16	n.a.	M20
T 21	14 32 51	7°50'21	10♒14	21°54	22°48	9° 3	26°25	26°12	26°31	6°46	1°44	9° 6	8°54	10°22	n.a.	T 21
W22	14 36 48	8°47'25	22°29	23°47	23°38	9°32	26°35	26°16	26°35	6°46	1°43	9° 6	8°50	10°29	n.a.	W22
T 23	14 40 45	9°44'29	4♓30	25°37	24°29	10° 2	26°46	26°20	26°39	6°47	1°42	9° 4	8°47	10°36	n.a.	T 23
F 24	14 44 41	10°41'34	16°24	27°26	25°21	10°33	26°57	26°24	26°42	6°47	1°40	9° 1	8°44	10°43	n.a.	F 24
S 25	14 48 38	11°38'40	28°14	29°13	26°13	11° 3	27° 8	26°28	26°46	6°47	1°39	8°54	8°41	10°49	n.a.	S 25
S 26	14 52 34	12°35'46	10♈ 3	0♊58	27° 6	11°34	27°18	26°32	26°49	6°47	1°38	8°45	8°38	10°56	n.a.	S 26
M27	14 56 31	13°32'53	21°56	2°40	28° 0	12° 5	27°29	26°35	26°53	6°48	1°36	8°34	8°35	11° 3	n.a.	M27
T 28	15 0 27	14°30'01	3♉54	4°21	28°54	12°36	27°41	26°39	26°56	6°48	1°35	8°21	8°31	11° 9	n.a.	T 28
W29	15 4 24	15°27'09	15°58	6° 0	29°48	13° 7	27°52	26°42	26°59	6°48	1°34	8° 7	8°28	11°16	n.a.	W29
T 30	15 8 21	16°24'18	28°11	7°38	0♈43	13°39	28° 3	26°46	27° 3	6°48	1°32	7°54	8°25	11°23	n.a.	T 30
F 31	15 12 17	17♉21'28	10♊32	9♊13	1♈39	14♌11	28♊14	26♒49	27♈ 6	6°R48	1♐31	7♒43	8♒22	11♈30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	7n32	18n51	5n 1	3n36	0s28	8s46	0s27	22n12	1n42	24n40	0n53	15s43	2s14	9n42	0s20	20s24	1s25	24s 2	3s 3	17s53	18s 9	7n18			n.a.
T 2	7 54	22 37	4 59	4 37	0 17	8 42	0 35	22 5	1 40	24 40	0 53	15 41	2 14	9 43	0 20	20 24	1 25	24 1	3 3	17 56	18 10	7 21			n.a.
F 3	8 16	25 26	4 43	5 38	0 7	8 37	0 43	21 58	1 38	24 41	0 52	15 39	2 14	9 44	0 20	20 24	1 25	24 1	3 3	17 59	18 10	7 24			n.a.
S 4	8 38	27 6	4 14	6 38	0n 4	8 31	0 51	21 50	1 36	24 41	0 52	15 38	2 14	9 46	0 20	20 24	1 25	24 1	3 3	18 1	18 11	7 27			n.a.
S 5	9 0	27 26	3 32	7 39	0 15	8 24	0 58	21 43	1 34	24 41	0 52	15 36	2 14	9 47	0 20	20 24	1 25	24 1	3 4	18 3	18 12	7 31			n.a.
M 6	9 21	26 19	2 39	8 39	0 25	8 17	1 5	21 35	1 32	24 42	0 52	15 34	2 15	9 48	0 20	20 24	1 25	24 1	3 4	18 4	18 13	7 34			n.a.
T 7	9 43	23 46	1 37	9 38	0 35	8 9	1 12	21 27	1 30	24 42	0 52	15 33	2 15	9 50	0 20	20 23	1 25	24 1	3 4	18 4	18 14	7 37			n.a.
W 8	10 4	19 51	0 27	10 36	0 45	8 0	1 19	21 19	1 28	24 43	0 52	15 31	2 15	9 51	0 20	20 23	1 25	24 1	3 4	18 4	18 15	7 40			n.a.
T 9	10 25	14 45	0s46	11 33	0 54	7 50	1 25	21 11	1 26	24 43	0 52	15 30	2 15	9 52	0 20	20 23	1 25	24 1	3 4	18 4	18 16	7 43			n.a.
F 10	10 46	8 44	1 58	12 29	1 3	7 40	1 31	21 3	1 24	24 43	0 52	15 28	2 16	9 54	0 20	20 23	1 25	24 1	3 4	18 4	18 16	7 46			n.a.
S 11	11 7	2 6	3 5	13 23	1 11	7 29	1 37	20 55	1 22	24 44	0 52	15 27	2 16	9 55	0 20	20 23	1 25	24 1	3 4	18 5	18 17	7 49			n.a.
S 12	11 28	4s47	4 0	14 15	1 18	7 18	1 43	20 46	1 20	24 44	0 52	15 25	2 16	9 56	0 20	20 23	1 25	24 1	3 5	18 7	18 18	7 52			n.a.
M13	11 48	11 29	4 39	15 6	1 25	7 5	1 48	20 37	1 18	24 45	0 52	15 24	2 16	9 58	0 20	20 23	1 25	24 1	3 5	18 10	18 19	7 55			n.a.
T 14	12 9	17 31	4 59	15 55	1 32	6 52	1 53	20 29	1 16	24 45	0 52	15 22	2 17	9 59	0 20	20 23	1 25	24 0	3 5	18 12	18 20	7 59			n.a.
W15	12 29	22 24	4 57	16 41	1 38	6 39	1 58	20 20	1 14	24 45	0 52	15 21	2 17	10 0	0 20	20 23	1 25	24 0	3 5	18 15	18 21	8 2			n.a.
T 16	12 49	25 44	4 36	17 25	1 43	6 25	2 3	20 11	1 12	24 46	0 52	15 20	2 17	10 2	0 20	20 22	1 25	24 0	3 5	18 18	18 22	8 5			n.a.
F 17	13 9	27 18	3 57	18 8	1 47	6 10	2 7	20 2	1 10	24 46	0 52	15 18	2 17	10 3	0 20	20 22	1 25	24 0	3 5	18 20	18 22	8 8			n.a.
S 18	13 28	27 3	3 5	18 47	1 51	5 55	2 12	19 52	1 8	24 46	0 52	15 17	2 18	10 4	0 20	20 22	1 26	24 0	3 5	18 21	18 23	8 11			n.a.
S 19	13 48	25 12	2 5	19 25	1 54	5 39	2 16	19 43	1 6	24 47	0 52	15 16	2 18	10 6	0 20	20 22	1 26	24 0	3 5	18 22	18 24	8 14			n.a.
M20	14 7	22 4	1 0	20 0	1 57	5 23	2 19	19 33	1 5	24 47	0 52	15 15	2 18	10 7	0 20	20 22	1 26	24 0	3 6	18 23	18 25	8 17			n.a.
T 21	14 26	17 58	0n 6	20 33	1 59	5 6	2 23	19 24	1 3	24 47	0 52	15 13	2 19	10 8	0 20	20 22	1 26	24 0	3 6	18 23	18 26	8 20			n.a.
W22	14 45	13 13	1 10	21 4	2 0	4 49	2 26	19 14	1 1	24 47	0 52	15 12	2 19	10 10	0 20	20 22	1 26	23 59	3 6	18 23	18 27	8 23			n.a.
T 23	15 3	8 4	2 10	21 32	2 0	4 31	2 30	19 4	0 59	24 48	0 52	15 11	2 19	10 11	0 20	20 22	1 26	23 59	3 6	18 23	18 28	8 26			n.a.
F 24	15 22	2 41	3 3	21 58	2 0	4 13	2 33	18 54	0 57	24 48	0 52	15 10	2 19	10 12	0 20	20 22	1 26	23 59	3 6	18 24	18 28	8 29			n.a.
S 25	15 40	2n45	3 48	22 22	2 0	3 54	2 36	18 44	0 56	24 48	0 52	15 9	2 20	10 13	0 20	20 22	1 26	23 59	3 6	18 26	18 29	8 33			n.a.
S 26	15 58	8 5	4 24	22 44	1 58	3 35	2 38	18 33	0 54	24 48	0 52	15 8	2 20	10 15	0 20	20 22	1 26	23 59	3 6	18 28	18 30	8 36			n.a.
M27	16 15	13 9	4 47	23 4	1 57	3 16	2 41	18 23	0 52	24 49	0 52	15 7	2 20	10 16	0 20	20 22	1 26	23 59	3 6	18 31	18 31	8 39			n.a.
T 28	16 33	17 46	4 59	23 21	1 54	2 56	2 43	18 12	0 50	24 49	0 52	15 6	2 20	10 17	0 20	20 22	1 26	23 58	3 7	18 35	18 32	8 42			n.a.
W29	16 50	21 42	4 57	23 37	1 51	2 35	2 45	18 2	0 49	24 49	0 52	15 5	2 21	10 19	0 20	20 22	1 26	23 58	3 7	18 38	18 33	8 45			n.a.
T 30	17 7	24 45	4 42	23 50	1 48	2 15	2 47	17 51	0 47	24 49	0 52	15 4	2 21	10 20	0 20	20 22	1 26	23 58	3 7	18 42	18 34	8 48			n.a.
F 31	17n23	26n41	4n13	24n 2	1n44	1s54	2s49	17n40	0n45	24n49	0n52	15s 3	2s21	10n21	0s20	20s22	1s26	23s58	3s 7	18s45	18s34	8n51			n.a.

Julian Day Number = 836907.5, Delta T = 16h06m38s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'11, Lahiri = -37°19'11 Julian Calendar 1 May 2422 BCE == Greg. Calendar 11 Apr. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

JUNE 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 14	18♉18'38	23♊ 2	10♊46	2♈35	14♌43	28♊26	26♒52	27♈10	6°R48	1°R30	7°R34	8♒19	11♈36	n.a.	S 1
S 2	15 20 10	19°15'49	5♋43	12°17	3°32	15°15	28°37	26°55	27°13	6♒48	1♐28	7♒28	8°16	11°43	n.a.	S 2
M 3	15 24 7	20°13'01	18°37	13°47	4°28	15°48	28°48	26°58	27°17	6°48	1°27	7°24	8°12	11°50	n.a.	M 3
T 4	15 28 3	21°10'13	1♌45	15°14	5°26	16°21	29° 0	27° 1	27°20	6°48	1°25	7°D23	8° 9	11°56	n.a.	T 4
W 5	15 32 0	22° 7'26	15° 9	16°40	6°24	16°54	29°12	27° 4	27°23	6°47	1°24	7°R23	8° 6	12° 3	n.a.	W 5
T 6	15 35 57	23° 4'39	28°53	18° 3	7°22	17°27	29°23	27° 7	27°27	6°47	1°23	7°23	8° 3	12°10	n.a.	T 6
F 7	15 39 53	24° 1'53	12♍57	19°24	8°20	18° 1	29°35	27° 9	27°30	6°47	1°21	7°22	8° 0	12°17	n.a.	F 7
S 8	15 43 50	24°59'07	27°21	20°44	9°19	18°35	29°47	27°12	27°33	6°47	1°20	7°19	7°56	12°23	n.a.	S 8
S 9	15 47 46	25°56'22	12♎ 2	22° 1	10°19	19° 8	29°59	27°14	27°36	6°46	1°18	7°13	7°53	12°30	n.a.	S 9
M10	15 51 43	26°53'38	26°55	23°16	11°18	19°43	0♋10	27°16	27°40	6°46	1°17	7° 5	7°50	12°37	n.a.	M10
T 11	15 55 39	27°50'55	11♏52	24°28	12°19	20°17	0°22	27°18	27°43	6°46	1°16	6°55	7°47	12°43	n.a.	T 11
W12	15 59 36	28°48'13	26°45	25°38	13°19	20°51	0°34	27°21	27°46	6°45	1°14	6°46	7°44	12°50	n.a.	W12
T 13	16 3 32	29°45'32	11♐24	26°46	14°20	21°26	0°46	27°23	27°49	6°45	1°13	6°36	7°41	12°57	n.a.	T 13
F 14	16 7 29	0♊42'52	25°42	27°51	15°21	22° 1	0°59	27°24	27°52	6°45	1°11	6°29	7°37	13° 3	n.a.	F 14
S 15	16 11 26	1°40'13	9♑34	28°54	16°22	22°36	1°11	27°26	27°56	6°44	1°10	6°24	7°34	13°10	n.a.	S 15
S 16	16 15 22	2°37'36	22°59	29°54	17°24	23°11	1°23	27°28	27°59	6°44	1° 9	6°21	7°31	13°17	n.a.	S 16
M17	16 19 19	3°35'01	5♒58	0♋51	18°26	23°47	1°35	27°29	28° 2	6°43	1° 7	6°D20	7°28	13°24	n.a.	M17
T 18	16 23 15	4°32'26	18°34	1°45	19°28	24°22	1°47	27°31	28° 5	6°43	1° 6	6°21	7°25	13°30	n.a.	T 18
W19	16 27 12	5°29'54	0♓51	2°36	20°31	24°58	2° 0	27°32	28° 8	6°42	1° 4	6°R21	7°22	13°37	n.a.	W19
T 20	16 31 8	6°27'22	12°54	3°24	21°34	25°34	2°12	27°33	28°11	6°41	1° 3	6°21	7°18	13°44	n.a.	T 20
F 21	16 35 5	7°24'53	24°48	4° 9	22°37	26°10	2°24	27°35	28°14	6°41	1° 1	6°19	7°15	13°50	n.a.	F 21
S 22	16 39 2	8°22'25	6♈39	4°49	23°40	26°47	2°37	27°36	28°17	6°40	1° 0	6°16	7°12	13°57	n.a.	S 22
S 23	16 42 58	9°19'59	18°31	5°26	24°44	27°23	2°49	27°37	28°20	6°39	0°59	6° 9	7° 9	14° 4	n.a.	S 23
M24	16 46 55	10°17'34	0♉27	5°59	25°48	28° 0	3° 2	27°37	28°23	6°39	0°57	6° 1	7° 6	14°11	n.a.	M24
T 25	16 50 51	11°15'11	12°31	6°28	26°52	28°37	3°15	27°38	28°26	6°38	0°56	5°52	7° 2	14°17	n.a.	T 25
W26	16 54 48	12°12'49	24°45	6°53	27°56	29°14	3°27	27°39	28°28	6°37	0°54	5°42	6°59	14°24	n.a.	W26
T 27	16 58 44	13°10'30	7♊10	7°12	29° 1	29°51	3°40	27°39	28°31	6°36	0°53	5°32	6°56	14°31	n.a.	T 27
F 28	17 2 41	14° 8'12	19°46	7°27	0♉ 6	0♍28	3°52	27°40	28°34	6°35	0°52	5°24	6°53	14°37	n.a.	F 28
S 29	17 6 37	15° 5'55	2♋34	7°37	1°11	1° 6	4° 5	27°40	28°37	6°35	0°50	5°18	6°50	14°44	n.a.	S 29
S 30	17 10 34	16♊ 3'40	15♋33	7°R42	2♉16	1♍43	4♋18	27♒40	28♈39	6♒34	0♐49	5♒14	6♒47	14♈51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	27n18	3n31	24n11	1n39	1s33	2s50	17n29	0n44	24n50	0n52	15s 2	2s22	10n22	0s20	20s22	1s26	23s58	3s 7	18s47	18s35	8n54		n.a.
S 2	17 56	26 29	2 39	24 19	1 34	1 11	2 52	17 17	0 42	24 50	0 52	15 1	2 22	10 24	0 20	20 22	1 26	23 58	3 7	18 49	18 36	8 57		n.a.
M 3	18 11	24 15	1 38	24 25	1 29	0 49	2 53	17 6	0 41	24 50	0 52	15 1	2 22	10 25	0 20	20 23	1 26	23 57	3 7	18 50	18 37	9 0		n.a.
T 4	18 27	20 42	0 30	24 30	1 23	0 27	2 54	16 54	0 39	24 50	0 52	15 0	2 22	10 26	0 20	20 23	1 27	23 57	3 7	18 50	18 38	9 3		n.a.
W 5	18 42	16 0	0s41	24 33	1 16	0 5	2 55	16 42	0 37	24 50	0 52	14 59	2 23	10 27	0 20	20 23	1 27	23 57	3 7	18 50	18 39	9 6		n.a.
T 6	18 57	10 23	1 51	24 34	1 9	0n18	2 56	16 31	0 36	24 50	0 52	14 59	2 23	10 29	0 20	20 23	1 27	23 57	3 8	18 50	18 39	9 9		n.a.
F 7	19 12	4 8	2 57	24 34	1 2	0 41	2 56	16 19	0 34	24 50	0 52	14 58	2 23	10 30	0 20	20 23	1 27	23 57	3 8	18 50	18 40	9 12		n.a.
S 8	19 26	2s28	3 52	24 32	0 54	1 4	2 57	16 7	0 33	24 50	0 52	14 57	2 24	10 31	0 20	20 23	1 27	23 56	3 8	18 51	18 41	9 15		n.a.
S 9	19 40	9 2	4 34	24 29	0 46	1 28	2 57	15 54	0 31	24 50	0 52	14 57	2 24	10 32	0 20	20 23	1 27	23 56	3 8	18 53	18 42	9 18		n.a.
M10	19 54	15 12	4 57	24 25	0 38	1 51	2 58	15 42	0 30	24 50	0 52	14 56	2 24	10 33	0 20	20 23	1 27	23 56	3 8	18 55	18 43	9 21		n.a.
T 11	20 7	20 29	5 1	24 20	0 29	2 15	2 58	15 29	0 28	24 50	0 52	14 56	2 25	10 35	0 20	20 23	1 27	23 56	3 8	18 57	18 44	9 24		n.a.
W12	20 20	24 27	4 44	24 13	0 19	2 39	2 58	15 17	0 27	24 50	0 52	14 55	2 25	10 36	0 20	20 24	1 27	23 56	3 8	19 0	18 44	9 27		n.a.
T 13	20 33	26 45	4 9	24 5	0 10	3 3	2 57	15 4	0 25	24 50	0 52	14 55	2 25	10 37	0 20	20 24	1 27	23 55	3 8	19 2	18 45	9 31		n.a.
F 14	20 45	27 12	3 18	23 57	0s 0	3 27	2 57	14 51	0 24	24 50	0 52	14 55	2 26	10 38	0 20	20 24	1 27	23 55	3 8	19 4	18 46	9 34		n.a.
S 15	20 57	25 54	2 17	23 47	0 11	3 52	2 57	14 38	0 22	24 50	0 52	14 54	2 26	10 39	0 20	20 24	1 27	23 55	3 8	19 5	18 47	9 37		n.a.
S 16	21 9	23 7	1 11	23 37	0 21	4 16	2 56	14 25	0 21	24 50	0 52	14 54	2 26	10 40	0 20	20 24	1 27	23 55	3 8	19 6	18 48	9 40		n.a.
M17	21 20	19 14	0 2	23 26	0 32	4 41	2 55	14 12	0 19	24 50	0 52	14 54	2 26	10 41	0 20	20 24	1 27	23 54	3 9	19 6	18 49	9 43		n.a.
T 18	21 31	14 34	1n 5	23 14	0 44	5 6	2 55	13 58	0 18	24 50	0 52	14 53	2 27	10 43	0 20	20 25	1 27	23 54	3 9	19 6	18 49	9 46		n.a.
W19	21 42	9 26	2 7	23 2	0 55	5 31	2 54	13 45	0 17	24 49	0 52	14 53	2 27	10 44	0 20	20 25	1 27	23 54	3 9	19 6	18 50	9 49		n.a.
T 20	21 52	4 4	3 2	22 49	1 7	5 55	2 53	13 31	0 15	24 49	0 52	14 53	2 27	10 45	0 20	20 25	1 27	23 54	3 9	19 6	18 51	9 52		n.a.
F 21	22 2	1n23	3 49	22 35	1 19	6 20	2 52	13 17	0 14	24 49	0 52	14 53	2 28	10 46	0 20	20 25	1 27	23 54	3 9	19 6	18 52	9 55		n.a.
S 22	22 11	6 45	4 26	22 22	1 31	6 45	2 50	13 3	0 12	24 49	0 52	14 53	2 28	10 47	0 20	20 26	1 28	23 53	3 9	19 7	18 53	9 58		n.a.
S 23	22 20	11 52	4 51	22 8	1 43	7 10	2 49	12 49	0 11	24 49	0 52	14 53	2 28	10 48	0 20	20 26	1 28	23 53	3 9	19 9	18 54	10 1		n.a.
M24	22 29	16 36	5 3	21 55	1 55	7 35	2 48	12 35	0 10	24 48	0 52	14 53	2 29	10 49	0 20	20 26	1 28	23 53	3 9	19 11	18 54	10 4		n.a.
T 25	22 37	20 44	5 3	21 41	2 8	8 0	2 46	12 21	0 8	24 48	0 52	14 53	2 29	10 50	0 20	20 26	1 28	23 53	3 9	19 13	18 55	10 7		n.a.
W26	22 45	24 2	4 49	21 27	2 20	8 25	2 44	12 6	0 7	24 48	0 52	14 53	2 29	10 51	0 20	20 27	1 28	23 52	3 9	19 16	18 56	10 10		n.a.
T 27	22 53	26 16	4 20	21 14	2 32	8 50	2 43	11 52	0 6	24 47	0 53	14 53	2 30	10 52	0 20	20 27	1 28	23 52	3 9	19 18	18 57	10 13		n.a.
F 28	23 0	27 12	3 39	21 1	2 45	9 15	2 41	11 37	0 4	24 47	0 53	14 53	2 30	10 53	0 20	20 27	1 28	23 52	3 9	19 20	18 58	10 16		n.a.
S 29	23 7	26 43	2 46	20 48	2 57	9 40	2 39	11 22	0 3	24 47	0 53	14 53	2 30	10 54	0 20	20 27	1 28	23 52	3 9	19 22	18 59	10 19		n.a.
S 30	23n13	24n45	1n44	20n36	3s 9	10n 5	2s37	11n 8	0n 2	24n46	0n53	14s54	2s30	10n55	0s20	20s28	1s28	23s51	3s 9	19s23	18s59	10n22		n.a.

Julian Day Number = 836938.5, Delta T = 16h06m35s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'07, Lahiri = -37°19'06 Julian Calendar 1 June 2422 BCE == Greg. Calendar 12 May 2422 BCE

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

JULY 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 31	17♊ 1'26	28♋45	7°R41	3♉22	2♍21	4♋31	27°R40	28♈42	6°R33	0°R48	5°R12	6♒43	14♈58	n.a.	M 1
T 2	17 18 27	17°59'14	12♌ 8	7♋34	4°27	2°59	4°43	27♒40	28°45	6♒32	0♐46	5°D12	6°40	15° 4	n.a.	T 2
W 3	17 22 24	18°57'03	25°43	7°22	5°33	3°37	4°56	27°40	28°47	6°31	0°45	5♒13	6°37	15°11	n.a.	W 3
T 4	17 26 20	19°54'54	9♍31	7° 4	6°39	4°16	5° 9	27°40	28°50	6°30	0°44	5°14	6°34	15°18	n.a.	T 4
F 5	17 30 17	20°52'46	23°32	6°40	7°46	4°54	5°22	27°39	28°52	6°29	0°42	5°R14	6°31	15°24	n.a.	F 5
S 6	17 34 13	21°50'39	7♎46	6°11	8°52	5°33	5°35	27°39	28°55	6°28	0°41	5°13	6°27	15°31	n.a.	S 6
S 7	17 38 10	22°48'34	22° 9	5°36	9°59	6°11	5°48	27°38	28°57	6°27	0°40	5°10	6°24	15°38	n.a.	S 7
M 8	17 42 6	23°46'30	6♏39	4°56	11° 6	6°50	6° 1	27°37	29° 0	6°26	0°38	5° 6	6°21	15°45	n.a.	M 8
T 9	17 46 3	24°44'28	21°11	4°11	12°13	7°29	6°14	27°37	29° 2	6°24	0°37	5° 0	6°18	15°51	n.a.	T 9
W10	17 50 0	25°42'28	5♐39	3°22	13°20	8° 8	6°27	27°36	29° 4	6°23	0°36	4°54	6°15	15°58	n.a.	W10
T 11	17 53 56	26°40'29	19°56	2°30	14°27	8°47	6°40	27°35	29° 7	6°22	0°35	4°48	6°12	16° 5	n.a.	T 11
F 12	17 57 53	27°38'32	3♑57	1°35	15°35	9°27	6°53	27°34	29° 9	6°21	0°33	4°44	6° 8	16°12	n.a.	F 12
S 13	18 1 49	28°36'37	17°38	0°39	16°42	10° 6	7° 6	27°32	29°11	6°20	0°32	4°41	6° 5	16°18	n.a.	S 13
S 14	18 5 46	29°34'45	0♒57	29♊42	17°50	10°46	7°19	27°31	29°13	6°18	0°31	4°D40	6° 2	16°25	n.a.	S 14
M15	18 9 42	0♋32'54	13°54	28°47	18°58	11°26	7°32	27°30	29°16	6°17	0°30	4°40	5°59	16°32	n.a.	M15
T 16	18 13 39	1°31'05	26°30	27°54	20° 6	12° 5	7°45	27°28	29°18	6°16	0°29	4°41	5°56	16°38	n.a.	T 16
W17	18 17 35	2°29'18	8♓48	27° 4	21°15	12°45	7°58	27°26	29°20	6°15	0°27	4°43	5°53	16°45	n.a.	W17
T 18	18 21 32	3°27'34	20°53	26°18	22°23	13°26	8°11	27°25	29°22	6°13	0°26	4°45	5°49	16°52	n.a.	T 18
F 19	18 25 29	4°25'52	2♈50	25°38	23°32	14° 6	8°24	27°23	29°24	6°12	0°25	4°R45	5°46	16°59	n.a.	F 19
S 20	18 29 25	5°24'12	14°42	25° 4	24°41	14°46	8°37	27°21	29°26	6°10	0°24	4°45	5°43	17° 5	n.a.	S 20
S 21	18 33 22	6°22'34	26°36	24°38	25°50	15°27	8°50	27°19	29°28	6° 9	0°23	4°43	5°40	17°12	n.a.	S 21
M22	18 37 18	7°20'59	8♉34	24°20	26°59	16° 7	9° 3	27°17	29°29	6° 8	0°22	4°40	5°37	17°19	n.a.	M22
T 23	18 41 15	8°19'26	20°42	24°11	28° 8	16°48	9°16	27°14	29°31	6° 6	0°21	4°37	5°33	17°25	n.a.	T 23
W24	18 45 11	9°17'55	3♊ 3	24°D10	29°18	17°29	9°30	27°12	29°33	6° 5	0°20	4°32	5°30	17°32	n.a.	W24
T 25	18 49 8	10°16'27	15°38	24°18	0♊27	18°10	9°43	27°10	29°35	6° 3	0°19	4°28	5°27	17°39	n.a.	T 25
F 26	18 53 4	11°15'01	28°29	24°36	1°37	18°51	9°56	27° 7	29°36	6° 2	0°18	4°25	5°24	17°46	n.a.	F 26
S 27	18 57 1	12°13'37	11♋36	25° 2	2°47	19°32	10° 9	27° 4	29°38	6° 0	0°17	4°22	5°21	17°52	n.a.	S 27
S 28	19 0 57	13°12'15	24°58	25°38	3°57	20°14	10°22	27° 2	29°39	5°59	0°16	4°21	5°18	17°59	n.a.	S 28
M29	19 4 54	14°10'55	8♌34	26°22	5° 7	20°55	10°35	26°59	29°41	5°57	0°15	4°D21	5°14	18° 6	n.a.	M29
T 30	19 8 51	15° 9'37	22°22	27°14	6°17	21°37	10°48	26°56	29°42	5°56	0°14	4°22	5°11	18°12	n.a.	T 30
W31	19 12 47	16♋ 8'22	6♍19	28♊13	7♊27	22♍18	11♋ 1	26♒53	29♈44	5♒54	0♐13	4♒23	5♒ 8	18♈19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23n19	21n26	0n35	20n25	3s20	10n29	2s35	10n53	0n 1	24n46	0n53	14s54	2s31	10n56	0s20	20s28	1s28	23s51	3s10	19s23	19s 0	10n24					n.a.
T 2	23 25	16 56	0s37	20 14	3 31	10 54	2 33	10 37	0s 1	24 46	0 53	14 54	2 31	10 57	0 20	20 28	1 28	23 51	3 10	19 23	19 1	10 27					n.a.
W 3	23 30	11 32	1 49	20 5	3 41	11 18	2 30	10 22	0 2	24 45	0 53	14 55	2 31	10 58	0 20	20 28	1 28	23 51	3 10	19 23	19 2	10 30					n.a.
T 4	23 34	5 29	2 55	19 56	3 51	11 43	2 28	10 7	0 3	24 45	0 53	14 55	2 32	10 59	0 20	20 29	1 28	23 50	3 10	19 23	19 3	10 33					n.a.
F 5	23 39	0s54	3 51	19 49	3 59	12 7	2 26	9 51	0 4	24 44	0 53	14 55	2 32	11 0	0 20	20 29	1 28	23 50	3 10	19 23	19 3	10 36					n.a.
S 6	23 43	7 20	4 35	19 43	4 7	12 31	2 23	9 36	0 6	24 44	0 53	14 56	2 32	11 1	0 20	20 29	1 28	23 50	3 10	19 23	19 4	10 39					n.a.
S 7	23 46	13 27	5 1	19 38	4 13	12 55	2 21	9 20	0 7	24 43	0 53	14 56	2 33	11 2	0 20	20 30	1 28	23 50	3 10	19 24	19 5	10 42					n.a.
M 8	23 49	18 53	5 9	19 34	4 18	13 18	2 18	9 4	0 8	24 43	0 53	14 57	2 33	11 2	0 20	20 30	1 28	23 50	3 10	19 25	19 6	10 45					n.a.
T 9	23 52	23 13	4 57	19 32	4 22	13 42	2 15	8 49	0 9	24 42	0 53	14 57	2 33	11 3	0 20	20 30	1 28	23 49	3 10	19 26	19 7	10 48					n.a.
W10	23 54	26 5	4 26	19 32	4 24	14 5	2 13	8 33	0 10	24 42	0 53	14 58	2 34	11 4	0 20	20 31	1 28	23 49	3 10	19 28	19 7	10 51					n.a.
T 11	23 55	27 13	3 39	19 33	4 24	14 28	2 10	8 17	0 11	24 41	0 53	14 59	2 34	11 5	0 20	20 31	1 28	23 49	3 10	19 29	19 8	10 54					n.a.
F 12	23 57	26 34	2 39	19 36	4 22	14 51	2 7	8 0	0 13	24 40	0 53	14 59	2 34	11 6	0 20	20 31	1 28	23 49	3 10	19 30	19 9	10 57					n.a.
S 13	23 58	24 17	1 31	19 40	4 18	15 13	2 4	7 44	0 14	24 40	0 53	15 0	2 34	11 7	0 20	20 32	1 29	23 48	3 10	19 31	19 10	11 0					n.a.
S 14	23 58	20 43	0 20	19 46	4 12	15 35	2 1	7 28	0 15	24 39	0 53	15 1	2 35	11 7	0 20	20 32	1 29	23 48	3 10	19 31	19 11	11 3					n.a.
M15	23 58	16 13	0n50	19 54	4 4	15 57	1 58	7 11	0 16	24 38	0 53	15 2	2 35	11 8	0 20	20 33	1 29	23 48	3 10	19 31	19 11	11 6					n.a.
T 16	23 57	11 8	1 56	20 3	3 55	16 19	1 55	6 55	0 17	24 38	0 53	15 2	2 35	11 9	0 20	20 33	1 29	23 48	3 10	19 31	19 12	11 9					n.a.
W17	23 57	5 44	2 56	20 13	3 43	16 40	1 52	6 38	0 18	24 37	0 54	15 3	2 36	11 10	0 20	20 33	1 29	23 48	3 10	19 30	19 13	11 12					n.a.
T 18	23 55	0 14	3 46	20 25	3 30	17 1	1 49	6 21	0 19	24 36	0 54	15 4	2 36	11 10	0 20	20 34	1 29	23 47	3 10	19 30	19 14	11 15					n.a.
F 19	23 53	5n12	4 26	20 38	3 16	17 22	1 46	6 5	0 20	24 35	0 54	15 5	2 36	11 11	0 20	20 34	1 29	23 47	3 10	19 30	19 15	11 17					n.a.
S 20	23 51	10 25	4 54	20 52	3 0	17 42	1 42	5 48	0 21	24 35	0 54	15 6	2 36	11 12	0 20	20 34	1 29	23 47	3 10	19 30	19 15	11 20					n.a.
S 21	23 49	15 16	5 10	21 8	2 44	18 2	1 39	5 31	0 22	24 34	0 54	15 7	2 37	11 12	0 20	20 35	1 29	23 47	3 10	19 30	19 16	11 23					n.a.
M22	23 45	19 35	5 12	21 24	2 27	18 22	1 36	5 14	0 24	24 33	0 54	15 8	2 37	11 13	0 20	20 35	1 29	23 47	3 10	19 31	19 17	11 26					n.a.
T 23	23 42	23 9	5 1	21 41	2 9	18 41	1 33	4 57	0 25	24 32	0 54	15 9	2 37	11 14	0 20	20 36	1 29	23 46	3 10	19 32	19 18	11 29					n.a.
W24	23 38	25 44	4 35	21 59	1 51	19 0	1 29	4 40	0 26	24 31	0 54	15 10	2 38	11 14	0 20	20 36	1 29	23 46	3 11	19 33	19 19	11 32					n.a.
T 25	23 34	27 5	3 56	22 17	1 33	19 18	1 26	4 22	0 27	24 30	0 54	15 11	2 38	11 15	0 20	20 36	1 29	23 46	3 11	19 34	19 19	11 35					n.a.
F 26	23 29	27 2	3 4	22 36	1 15	19 36	1 22	4 5	0 28	24 29	0 54	15 12	2 38	11 15	0 20	20 37	1 29	23 46	3 11	19 35	19 20	11 38					n.a.
S 27	23 23	25 28	2 2	22 55	0 58	19 53	1 19	3 48	0 29	24 28	0 54	15 14	2 38	11 16	0 20	20 37	1 29	23 46	3 11	19 35	19 21	11 41					n.a.
S 28	23 18	22 27	0 51	23 13	0 41	20 10	1 16	3 30	0 30	24 27	0 54	15 15	2 39	11 17	0 20	20 38	1 29	23 45	3 11	19 36	19 22	11 44					n.a.
M29	23 12	18 9	0s23	23 31	0 24	20 26	1 12	3 13	0 31	24 26	0 54	15 16	2 39	11 17	0 20	20 38	1 29	23 45	3 11	19 36	19 23	11 46					n.a.
T 30	23 5	12 50	1 38	23 47	0 9	20 42	1 9	2 55	0 32	24 25	0 55	15 17	2 39	11 18	0 21	20 38	1 29	23 45	3 11	19 36	19 23	11 49					n.a.
W31	22n58	6n49	2s47	24n 3	0n 6	20n58	1s 5	2n37	0s33	24n24	0n55	15s19	2s39	11n18	0s21	20s39	1s29	23s45	3s11	19s35	19s24	11n52					n.a.

Julian Day Number = 836968.5, Delta T = 16h06m33s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°26'03, Lahiri = -37°19'02 Julian Calendar 1 July 2422 BCE == Greg. Calendar 11 June 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

AUGUST 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 44	17♋ 7'07	20♍23	29♊20	8♊38	23♍ 0	11♋14	26°R50	29♈45	5°R53	0°R12	4♒24	5♒ 5	18♈26	n.a.	T 1
F 2	19 20 40	18° 5'55	4♎32	0♋33	9°48	23°42	11°27	26♒47	29°46	5♒51	0♐11	4°25	5° 2	18°33	n.a.	F 2
S 3	19 24 37	19° 4'45	18°45	1°52	10°59	24°24	11°41	26°43	29°48	5°50	0°11	4°R25	4°59	18°39	n.a.	S 3
S 4	19 28 33	20° 3'37	2♏58	3°17	12° 9	25° 6	11°54	26°40	29°49	5°48	0°10	4°25	4°55	18°46	n.a.	S 4
M 5	19 32 30	21° 2'30	17° 9	4°46	13°20	25°48	12° 7	26°37	29°50	5°46	0° 9	4°24	4°52	18°53	n.a.	M 5
T 6	19 36 26	22° 1'26	1♐16	6°19	14°31	26°30	12°20	26°33	29°51	5°45	0° 8	4°23	4°49	18°59	n.a.	T 6
W 7	19 40 23	23° 0'24	15°15	7°55	15°42	27°13	12°33	26°30	29°52	5°43	0° 7	4°21	4°46	19° 6	n.a.	W 7
T 8	19 44 20	23°59'23	29° 4	9°35	16°54	27°55	12°46	26°26	29°53	5°42	0° 7	4°20	4°43	19°13	n.a.	T 8
F 9	19 48 16	24°58'25	12♑40	11°17	18° 5	28°38	12°59	26°22	29°54	5°40	0° 6	4°19	4°39	19°20	n.a.	F 9
S 10	19 52 13	25°57'29	26° 0	13° 1	19°16	29°20	13°12	26°18	29°55	5°38	0° 5	4°18	4°36	19°26	n.a.	S 10
S 11	19 56 9	26°56'35	9♒ 5	14°46	20°28	0♎ 3	13°25	26°14	29°56	5°37	0° 5	4°D18	4°33	19°33	n.a.	S 11
M12	20 0 6	27°55'43	21°52	16°33	21°40	0°46	13°37	26°10	29°57	5°35	0° 4	4°19	4°30	19°40	n.a.	M12
T 13	20 4 2	28°54'54	4♓23	18°20	22°51	1°29	13°50	26° 6	29°58	5°33	0° 4	4°19	4°27	19°47	n.a.	T 13
W14	20 7 59	29°54'07	16°40	20° 8	24° 3	2°12	14° 3	26° 2	29°58	5°32	0° 3	4°20	4°24	19°53	n.a.	W14
T 15	20 11 55	0♈53'22	28°45	21°57	25°15	2°55	14°16	25°58	29°59	5°30	0° 2	4°20	4°20	20° 0	n.a.	T 15
F 16	20 15 52	1°52'40	10♈41	23°45	26°27	3°38	14°29	25°54	29°59	5°28	0° 2	4°20	4°17	20° 7	n.a.	F 16
S 17	20 19 48	2°52'00	22°34	25°33	27°39	4°22	14°42	25°50	0♉ 0	5°27	0° 1	4°21	4°14	20°13	n.a.	S 17
S 18	20 23 45	3°51'23	4♉27	27°22	28°52	5° 5	14°54	25°45	0° 1	5°25	0° 1	4°21	4°11	20°20	n.a.	S 18
M19	20 27 41	4°50'49	16°26	29° 9	0♋ 4	5°48	15° 7	25°41	0° 1	5°23	0° 1	4°21	4° 8	20°27	n.a.	M19
T 20	20 31 38	5°50'17	28°34	0♌57	1°16	6°32	15°20	25°37	0° 1	5°22	0° 0	4°21	4° 5	20°34	n.a.	T 20
W21	20 35 35	6°49'47	10♊56	2°44	2°29	7°16	15°33	25°32	0° 2	5°20	29♏59	4°21	4° 1	20°40	n.a.	W21
T 22	20 39 31	7°49'20	23°35	4°30	3°42	7°59	15°45	25°28	0° 2	5°18	29°59	4°21	3°58	20°47	n.a.	T 22
F 23	20 43 28	8°48'55	6♋35	6°16	4°54	8°43	15°58	25°23	0° 2	5°17	29°59	4°22	3°55	20°54	n.a.	F 23
S 24	20 47 24	9°48'33	19°56	8° 1	6° 7	9°27	16°10	25°18	0° 2	5°15	29°59	4°22	3°52	21° 0	n.a.	S 24
S 25	20 51 21	10°48'13	3♌38	9°45	7°20	10°11	16°23	25°14	0° 3	5°13	29°59	4°R22	3°49	21° 7	n.a.	S 25
M26	20 55 17	11°47'55	17°38	11°29	8°33	10°55	16°35	25° 9	0° 3	5°12	29°58	4°22	3°45	21°14	n.a.	M26
T 27	20 59 14	12°47'40	1♍54	13°12	9°46	11°39	16°48	25° 4	0°R 3	5°10	29°58	4°21	3°42	21°21	n.a.	T 27
W28	21 3 10	13°47'26	16°20	14°54	10°59	12°23	17° 0	25° 0	0° 3	5° 8	29°58	4°20	3°39	21°27	n.a.	W28
T 29	21 7 7	14°47'14	0♎51	16°36	12°12	13° 7	17°13	24°55	0° 3	5° 7	29°58	4°19	3°36	21°34	n.a.	T 29
F 30	21 11 3	15°47'05	15°20	18°17	13°26	13°52	17°25	24°50	0° 2	5° 5	29°58	4°18	3°33	21°41	n.a.	F 30
S 31	21 15 0	16♌46'57	29♎44	19♌57	14♋39	14♎36	17♋37	24♒45	0♉ 2	5♒ 3	29♏58	4♒17	3♒30	21♈48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n51	0n25	3s47	24n18	0n20	21n13	1s 2	2n20	0s34	24n23	0n55	15s20	2s40	11n19	0s21	20s39	1s29	23s45	3s11	19s35	19s25	11n55			n.a.
F 2	22 43	6s 1	4 34	24 31	0 33	21 27	0 58	2 2	0 34	24 22	0 55	15 21	2 40	11 19	0 21	20 40	1 29	23 44	3 11	19 35	19 26	11 58			n.a.
S 3	22 35	12 10	5 4	24 42	0 45	21 41	0 55	1 44	0 35	24 21	0 55	15 23	2 40	11 20	0 21	20 40	1 29	23 44	3 11	19 35	19 27	12 1			n.a.
S 4	22 26	17 41	5 16	24 51	0 56	21 54	0 51	1 26	0 36	24 20	0 55	15 24	2 40	11 20	0 21	20 41	1 29	23 44	3 11	19 35	19 27	12 4			n.a.
M 5	22 17	22 14	5 8	24 58	1 6	22 7	0 48	1 8	0 37	24 19	0 55	15 25	2 41	11 20	0 21	20 41	1 29	23 44	3 11	19 35	19 28	12 6			n.a.
T 6	22 7	25 27	4 42	25 3	1 14	22 19	0 44	0 50	0 38	24 18	0 55	15 27	2 41	11 21	0 21	20 41	1 29	23 44	3 11	19 35	19 29	12 9			n.a.
W 7	21 57	27 5	3 59	25 6	1 22	22 30	0 41	0 32	0 39	24 17	0 55	15 28	2 41	11 21	0 21	20 42	1 29	23 44	3 11	19 36	19 30	12 12			n.a.
T 8	21 47	27 1	3 3	25 6	1 29	22 41	0 37	0 14	0 40	24 16	0 55	15 30	2 41	11 22	0 21	20 42	1 29	23 43	3 11	19 36	19 30	12 15			n.a.
F 9	21 36	25 17	1 57	25 3	1 35	22 51	0 34	0s 4	0 41	24 14	0 56	15 31	2 41	11 22	0 21	20 43	1 29	23 43	3 11	19 36	19 31	12 18			n.a.
S 10	21 25	22 10	0 46	24 58	1 40	23 1	0 30	0 22	0 42	24 13	0 56	15 33	2 42	11 22	0 21	20 43	1 29	23 43	3 11	19 36	19 32	12 21			n.a.
S 11	21 14	17 57	0n26	24 51	1 44	23 10	0 27	0 40	0 42	24 12	0 56	15 34	2 42	11 22	0 21	20 44	1 29	23 43	3 11	19 36	19 33	12 24			n.a.
M12	21 2	13 1	1 36	24 41	1 47	23 18	0 24	0 58	0 43	24 11	0 56	15 36	2 42	11 23	0 21	20 44	1 29	23 43	3 11	19 36	19 34	12 26			n.a.
T 13	20 50	7 39	2 39	24 29	1 49	23 26	0 20	1 16	0 44	24 10	0 56	15 38	2 42	11 23	0 21	20 44	1 29	23 43	3 11	19 36	19 34	12 29			n.a.
W14	20 37	2 6	3 34	24 15	1 51	23 33	0 17	1 35	0 45	24 8	0 56	15 39	2 42	11 23	0 21	20 45	1 29	23 43	3 11	19 36	19 35	12 32			n.a.
T 15	20 24	3n25	4 18	23 59	1 52	23 40	0 13	1 53	0 46	24 7	0 56	15 41	2 43	11 24	0 21	20 45	1 29	23 43	3 11	19 36	19 36	12 35			n.a.
F 16	20 11	8 45	4 50	23 40	1 52	23 45	0 10	2 11	0 47	24 6	0 56	15 42	2 43	11 24	0 21	20 46	1 29	23 42	3 11	19 36	19 37	12 38			n.a.
S 17	19 57	13 45	5 10	23 20	1 52	23 50	0 7	2 29	0 47	24 4	0 56	15 44	2 43	11 24	0 21	20 46	1 29	23 42	3 11	19 36	19 37	12 41			n.a.
S 18	19 43	18 14	5 17	22 57	1 51	23 54	0 3	2 48	0 48	24 3	0 57	15 46	2 43	11 24	0 21	20 47	1 29	23 42	3 11	19 36	19 38	12 43			n.a.
M19	19 28	22 3	5 10	22 34	1 49	23 58	0 0	3 6	0 49	24 2	0 57	15 47	2 43	11 24	0 21	20 47	1 30	23 42	3 11	19 36	19 39	12 46			n.a.
T 20	19 14	24 58	4 49	22 8	1 47	24 1	0n 3	3 24	0 50	24 0	0 57	15 49	2 43	11 24	0 21	20 47	1 30	23 42	3 11	19 36	19 40	12 49			n.a.
W21	18 58	26 47	4 15	21 41	1 45	24 3	0 6	3 43	0 50	23 59	0 57	15 51	2 44	11 24	0 21	20 48	1 30	23 42	3 11	19 36	19 41	12 52			n.a.
T 22	18 43	27 16	3 27	21 12	1 42	24 4	0 10	4 1	0 51	23 58	0 57	15 53	2 44	11 25	0 21	20 48	1 30	23 42	3 11	19 36	19 41	12 55			n.a.
F 23	18 27	26 16	2 28	20 43	1 39	24 5	0 13	4 19	0 52	23 56	0 57	15 54	2 44	11 25	0 21	20 49	1 30	23 42	3 11	19 36	19 42	12 57			n.a.
S 24	18 11	23 45	1 19	20 12	1 35	24 5	0 16	4 38	0 53	23 55	0 57	15 56	2 44	11 25	0 21	20 49	1 30	23 42	3 11	19 36	19 43	13 0			n.a.
S 25	17 54	19 50	0 4	19 40	1 31	24 4	0 19	4 56	0 53	23 53	0 58	15 58	2 44	11 25	0 21	20 50	1 30	23 42	3 11	19 35	19 44	13 3			n.a.
M26	17 38	14 44	1s13	19 6	1 27	24 3	0 22	5 14	0 54	23 52	0 58	15 59	2 44	11 25	0 21	20 50	1 30	23 42	3 11	19 36	19 44	13 6			n.a.
T 27	17 21	8 45	2 27	18 32	1 22	24 1	0 25	5 33	0 55	23 50	0 58	16 1	2 44	11 25	0 21	20 50	1 30	23 42	3 11	19 36	19 45	13 8			n.a.
W28	17 3	2 16	3 32	17 57	1 17	23 58	0 28	5 51	0 55	23 49	0 58	16 3	2 44	11 25	0 21	20 51	1 30	23 42	3 11	19 36	19 46	13 11			n.a.
T 29	16 45	4s22	4 24	17 21	1 12	23 54	0 31	6 9	0 56	23 48	0 58	16 5	2 44	11 25	0 21	20 51	1 30	23 42	3 11	19 36	19 47	13 14			n.a.
F 30	16 27	10 45	4 59	16 45	1 7	23 50	0 33	6 27	0 57	23 46	0 58	16 6	2 45	11 25	0 21	20 52	1 30	23 41	3 11	19 37	19 47	13 17			n.a.
S 31	16n 9	16s31	5s15	16n 7	1n 2	23n45	0n36	6s45	0s57	23n45	0n58	16s 8	2s45	11n25	0s21	20s52	1s30	23s41	3s11	19s37	19s48	13n20			n.a.

Julian Day Number = 836999.5, Delta T = 16h06m31s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'59, Lahiri = -37°18'58 Julian Calendar 1 Aug. 2422 BCE == Greg. Calendar 12 July 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

SEPTEMBER 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 57	17♌46'51	13♏58	21♌37	15♋53	15♎21	17♋49	24°R40	0°R 2	5°R 2	29°R57	4°D16	3♒26	21♈54	n.a.	S 1
M 2	21 22 53	18°46'47	28° 1	23°16	17° 6	16° 5	18° 2	24♒36	0♉ 2	5♒ 0	29♏57	4♒17	3°23	22° 1	n.a.	M 2
T 3	21 26 50	19°46'45	11♐51	24°54	18°20	16°50	18°14	24°31	0° 1	4°58	29°D57	4°17	3°20	22° 8	n.a.	T 3
W 4	21 30 46	20°46'44	25°27	26°32	19°33	17°35	18°26	24°26	0° 1	4°57	29°57	4°19	3°17	22°14	n.a.	W 4
T 5	21 34 43	21°46'46	8♑50	28° 9	20°47	18°19	18°38	24°21	0° 0	4°55	29°57	4°20	3°14	22°21	n.a.	T 5
F 6	21 38 39	22°46'49	22° 0	29°46	22° 1	19° 4	18°50	24°16	29♈59	4°54	29°58	4°21	3°11	22°28	n.a.	F 6
S 7	21 42 36	23°46'55	4♒57	1♍22	23°15	19°49	19° 2	24°11	29°59	4°52	29°58	4°R21	3° 7	22°35	n.a.	S 7
S 8	21 46 32	24°47'02	17°41	2°57	24°28	20°34	19°13	24° 6	29°59	4°51	29°58	4°21	3° 4	22°41	n.a.	S 8
M 9	21 50 29	25°47'11	0♓13	4°32	25°42	21°19	19°25	24° 1	29°58	4°49	29°58	4°19	3° 1	22°48	n.a.	M 9
T 10	21 54 25	26°47'22	12°34	6° 6	26°56	22° 4	19°37	23°56	29°57	4°47	29°58	4°16	2°58	22°55	n.a.	T 10
W11	21 58 22	27°47'35	24°45	7°40	28°11	22°49	19°48	23°51	29°56	4°46	29°58	4°13	2°55	23° 1	n.a.	W11
T 12	22 2 19	28°47'51	6♈47	9°14	29°25	23°34	20° 0	23°47	29°56	4°44	29°59	4° 8	2°51	23° 8	n.a.	T 12
F 13	22 6 15	29°48'08	18°43	10°47	0♌39	24°19	20°12	23°42	29°55	4°43	29°59	4° 4	2°48	23°15	n.a.	F 13
S 14	22 10 12	0♍48'28	0♉35	12°19	1°53	25° 5	20°23	23°37	29°54	4°42	29°59	4° 0	2°45	23°22	n.a.	S 14
S 15	22 14 8	1°48'50	12°27	13°51	3° 8	25°50	20°34	23°32	29°53	4°40	29°59	3°57	2°42	23°28	n.a.	S 15
M16	22 18 5	2°49'14	24°23	15°23	4°22	26°35	20°46	23°27	29°52	4°39	29°59	3°55	2°39	23°35	n.a.	M16
T 17	22 22 1	3°49'40	6♊27	16°54	5°36	27°21	20°57	23°22	29°51	4°37	0♐ 0	3°D55	2°36	23°42	n.a.	T 17
W18	22 25 58	4°50'08	18°45	18°24	6°51	28° 6	21° 8	23°18	29°50	4°36	0° 1	3°56	2°32	23°49	n.a.	W18
T 19	22 29 54	5°50'39	1♋22	19°54	8° 6	28°52	21°19	23°13	29°48	4°34	0° 1	3°57	2°29	23°55	n.a.	T 19
F 20	22 33 51	6°51'11	14°20	21°24	9°20	29°37	21°30	23° 8	29°47	4°33	0° 2	3°59	2°26	24° 2	n.a.	F 20
S 21	22 37 47	7°51'46	27°44	22°53	10°35	0♏23	21°41	23° 3	29°46	4°32	0° 2	4°R 0	2°23	24° 9	n.a.	S 21
S 22	22 41 44	8°52'22	11♌35	24°22	11°49	1° 9	21°52	22°59	29°45	4°30	0° 3	4° 0	2°20	24°15	n.a.	S 22
M23	22 45 41	9°53'01	25°51	25°51	13° 4	1°54	22° 3	22°54	29°43	4°29	0° 3	3°58	2°17	24°22	n.a.	M23
T 24	22 49 37	10°53'41	10♍29	27°18	14°19	2°40	22°13	22°50	29°42	4°28	0° 4	3°55	2°13	24°29	n.a.	T 24
W25	22 53 34	11°54'22	25°21	28°46	15°34	3°26	22°24	22°45	29°40	4°27	0° 5	3°50	2°10	24°36	n.a.	W25
T 26	22 57 30	12°55'06	10♎20	0♎12	16°49	4°12	22°34	22°41	29°39	4°25	0° 5	3°44	2° 7	24°42	n.a.	T 26
F 27	23 1 27	13°55'50	25°17	1°38	18° 4	4°58	22°45	22°36	29°37	4°24	0° 6	3°38	2° 4	24°49	n.a.	F 27
S 28	23 5 23	14°56'37	10♏ 2	3° 4	19°19	5°44	22°55	22°32	29°36	4°23	0° 7	3°32	2° 1	24°56	n.a.	S 28
S 29	23 9 20	15°57'24	24°30	4°28	20°34	6°30	23° 5	22°28	29°34	4°22	0° 7	3°28	1°57	25° 2	n.a.	S 29
M30	23 13 16	16♍58'13	8♐38	5♎52	21♌49	7♏16	23♋15	22♒23	29♈32	4♒21	0♐ 8	3♒26	1♒54	25♈ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	15n50	21s19	5s12	15n29	0n56	23n39	0n39	7s 4	0s58	23n43	0n59	16s10	2s45	11n24	0s21	20s53	1s30	23s41	3s11	19s37	19s49	13n22			n.a.
M 2	15 32	24 51	4 49	14 51	0 50	23 32	0 42	7 22	0 59	23 42	0 59	16 12	2 45	11 24	0 21	20 53	1 30	23 41	3 11	19 37	19 50	13 25			n.a.
T 3	15 12	26 51	4 11	14 12	0 44	23 25	0 44	7 40	0 59	23 40	0 59	16 13	2 45	11 24	0 21	20 53	1 30	23 41	3 11	19 37	19 50	13 28			n.a.
W 4	14 53	27 12	3 19	13 32	0 38	23 17	0 47	7 58	1 0	23 39	0 59	16 15	2 45	11 24	0 21	20 54	1 30	23 41	3 11	19 36	19 51	13 31			n.a.
T 5	14 33	25 56	2 16	12 52	0 32	23 8	0 49	8 16	1 1	23 37	0 59	16 17	2 45	11 24	0 21	20 54	1 30	23 41	3 11	19 36	19 52	13 33			n.a.
F 6	14 13	23 14	1 8	12 12	0 26	22 59	0 52	8 34	1 1	23 35	0 59	16 19	2 45	11 24	0 21	20 55	1 30	23 41	3 11	19 36	19 53	13 36			n.a.
S 7	13 53	19 24	0n 3	11 31	0 19	22 48	0 54	8 52	1 2	23 34	1 0	16 20	2 45	11 23	0 21	20 55	1 30	23 41	3 11	19 36	19 53	13 39			n.a.
S 8	13 33	14 43	1 13	10 50	0 13	22 38	0 57	9 10	1 2	23 32	1 0	16 22	2 45	11 23	0 21	20 55	1 30	23 41	3 11	19 36	19 54	13 42			n.a.
M 9	13 12	9 30	2 18	10 9	0 6	22 26	0 59	9 28	1 3	23 31	1 0	16 24	2 45	11 23	0 21	20 56	1 30	23 41	3 11	19 36	19 55	13 44			n.a.
T 10	12 51	4 0	3 15	9 28	0s 0	22 14	1 1	9 45	1 3	23 29	1 0	16 25	2 45	11 23	0 21	20 56	1 30	23 42	3 11	19 37	19 56	13 47			n.a.
W11	12 30	1n34	4 2	8 46	0 7	22 1	1 3	10 3	1 4	23 28	1 0	16 27	2 45	11 22	0 21	20 56	1 29	23 42	3 11	19 38	19 56	13 50			n.a.
T 12	12 9	7 0	4 38	8 4	0 14	21 47	1 5	10 21	1 5	23 26	1 0	16 29	2 45	11 22	0 21	20 57	1 29	23 42	3 11	19 39	19 57	13 52			n.a.
F 13	11 47	12 7	5 2	7 22	0 20	21 33	1 7	10 38	1 5	23 25	1 1	16 30	2 45	11 22	0 21	20 57	1 29	23 42	3 11	19 40	19 58	13 55			n.a.
S 14	11 26	16 47	5 12	6 40	0 27	21 18	1 9	10 56	1 6	23 23	1 1	16 32	2 45	11 21	0 21	20 57	1 29	23 42	3 11	19 41	19 59	13 58			n.a.
S 15	11 4	20 48	5 10	5 58	0 34	21 3	1 11	11 13	1 6	23 21	1 1	16 34	2 45	11 21	0 21	20 58	1 29	23 42	3 11	19 42	19 59	14 1			n.a.
M16	10 42	24 1	4 53	5 16	0 40	20 46	1 13	11 30	1 7	23 20	1 1	16 35	2 45	11 21	0 21	20 58	1 29	23 42	3 11	19 42	20 0	14 3			n.a.
T 17	10 19	26 12	4 24	4 34	0 47	20 29	1 15	11 48	1 7	23 18	1 1	16 37	2 45	11 20	0 21	20 58	1 29	23 42	3 11	19 42	20 1	14 6			n.a.
W18	9 57	27 10	3 42	3 52	0 53	20 12	1 16	12 5	1 8	23 17	1 1	16 39	2 45	11 20	0 21	20 59	1 29	23 42	3 11	19 42	20 2	14 9			n.a.
T 19	9 34	26 47	2 49	3 10	1 0	19 54	1 18	12 22	1 8	23 15	1 2	16 40	2 45	11 19	0 21	20 59	1 29	23 42	3 11	19 41	20 2	14 11			n.a.
F 20	9 11	24 55	1 45	2 28	1 6	19 35	1 20	12 39	1 8	23 13	1 2	16 42	2 45	11 19	0 21	20 59	1 29	23 42	3 11	19 41	20 3	14 14			n.a.
S 21	8 48	21 38	0 34	1 46	1 13	19 16	1 21	12 56	1 9	23 12	1 2	16 43	2 45	11 19	0 21	21 0	1 29	23 42	3 11	19 41	20 4	14 17			n.a.
S 22	8 25	17 2	0s41	1 5	1 19	18 56	1 22	13 12	1 9	23 10	1 2	16 45	2 45	11 18	0 21	21 0	1 29	23 42	3 11	19 41	20 5	14 19			n.a.
M23	8 2	11 22	1 56	0 24	1 25	18 36	1 24	13 29	1 10	23 9	1 2	16 46	2 45	11 18	0 21	21 0	1 29	23 43	3 11	19 41	20 5	14 22			n.a.
T 24	7 38	4 57	3 5	0s17	1 31	18 15	1 25	13 46	1 10	23 7	1 3	16 48	2 45	11 17	0 21	21 1	1 29	23 43	3 11	19 42	20 6	14 25			n.a.
W25	7 15	1s49	4 3	0 58	1 37	17 54	1 26	14 2	1 11	23 6	1 3	16 49	2 45	11 17	0 21	21 1	1 29	23 43	3 11	19 43	20 7	14 27			n.a.
T 26	6 51	8 31	4 44	1 39	1 43	17 32	1 27	14 19	1 11	23 4	1 3	16 51	2 45	11 16	0 21	21 1	1 29	23 43	3 11	19 45	20 7	14 30			n.a.
F 27	6 27	14 43	5 6	2 19	1 48	17 9	1 28	14 35	1 11	23 2	1 3	16 52	2 45	11 15	0 21	21 2	1 29	23 43	3 11	19 46	20 8	14 33			n.a.
S 28	6 3	19 59	5 7	2 58	1 53	16 46	1 29	14 51	1 12	23 1	1 3	16 53	2 44	11 15	0 21	21 2	1 29	23 43	3 11	19 48	20 9	14 35			n.a.
S 29	5 39	23 58	4 49	3 37	1 58	16 23	1 30	15 7	1 12	22 59	1 4	16 55	2 44	11 14	0 21	21 2	1 29	23 43	3 11	19 48	20 10	14 38			n.a.
M30	5n15	26s24	4s13	4s16	2s 3	15n59	1n31	15s23	1s12	22n58	1n 4	16s56	2s44	11n14	0s21	21s 2	1s29	23s44	3s11	19s49	20s10	14n41			n.a.

Julian Day Number = 837030.5, Delta T = 16h06m29s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'55, Lahiri = -37°18'54 Julian Calendar 1 Sept. 2422 BCE == Greg. Calendar 12 Aug. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

OCTOBER 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 13	17♍59'03	22♐24	7♎15	23♌ 4	8♏ 2	23♋25	22°R19	29°R31	4°R19	0♐ 9	3°D26	1♒51	25♈16	n.a.	T 1
W 2	23 21 10	18°59'55	5♑48	8°37	24°19	8°48	23°35	22♒15	29♈29	4♒18	0°10	3♒27	1°48	25°23	n.a.	W 2
T 3	23 25 6	20° 0'47	18°55	9°58	25°34	9°34	23°45	22°11	29°27	4°17	0°11	3°28	1°45	25°29	n.a.	T 3
F 4	23 29 3	21° 1'41	1♒45	11°17	26°49	10°20	23°55	22° 7	29°25	4°16	0°11	3°R29	1°42	25°36	n.a.	F 4
S 5	23 32 59	22° 2'36	14°22	12°35	28° 4	11° 7	24° 4	22° 3	29°23	4°15	0°12	3°29	1°38	25°43	n.a.	S 5
S 6	23 36 56	23° 3'31	26°47	13°52	29°19	11°53	24°14	21°59	29°21	4°14	0°13	3°26	1°35	25°50	n.a.	S 6
M 7	23 40 52	24° 4'28	9♓ 4	15° 6	0♍34	12°39	24°23	21°56	29°20	4°13	0°14	3°21	1°32	25°56	n.a.	M 7
T 8	23 44 49	25° 5'27	21°13	16°19	1°50	13°25	24°33	21°52	29°18	4°12	0°15	3°13	1°29	26° 3	n.a.	T 8
W 9	23 48 45	26° 6'26	3♈16	17°29	3° 5	14°12	24°42	21°48	29°16	4°11	0°16	3° 3	1°26	26°10	n.a.	W 9
T 10	23 52 42	27° 7'27	15°13	18°36	4°20	14°58	24°51	21°45	29°14	4°11	0°17	2°52	1°22	26°16	n.a.	T 10
F 11	23 56 39	28° 8'29	27° 7	19°41	5°35	15°44	25° 0	21°41	29°11	4°10	0°18	2°41	1°19	26°23	n.a.	F 11
S 12	0 0 35	29° 9'32	8♉59	20°41	6°51	16°31	25° 9	21°38	29° 9	4° 9	0°19	2°30	1°16	26°30	n.a.	S 12
S 13	0 4 32	0♎10'37	20°50	21°38	8° 6	17°17	25°17	21°35	29° 7	4° 8	0°20	2°22	1°13	26°37	n.a.	S 13
M14	0 8 28	1°11'43	2♊45	22°29	9°21	18° 4	25°26	21°31	29° 5	4° 7	0°22	2°15	1°10	26°43	n.a.	M14
T 15	0 12 25	2°12'50	14°47	23°16	10°37	18°50	25°34	21°28	29° 3	4° 7	0°23	2°11	1° 7	26°50	n.a.	T 15
W16	0 16 21	3°13'59	27° 1	23°56	11°52	19°37	25°43	21°25	29° 1	4° 6	0°24	2° 9	1° 3	26°57	n.a.	W16
T 17	0 20 18	4°15'09	9♋31	24°30	13° 8	20°23	25°51	21°22	28°58	4° 5	0°25	2°D 9	1° 0	27° 4	n.a.	T 17
F 18	0 24 14	5°16'20	22°22	24°56	14°23	21°10	25°59	21°20	28°56	4° 5	0°26	2°10	0°57	27°10	n.a.	F 18
S 19	0 28 11	6°17'32	5♌39	25°14	15°39	21°56	26° 7	21°17	28°54	4° 4	0°28	2°R10	0°54	27°17	n.a.	S 19
S 20	0 32 8	7°18'45	19°25	25°R22	16°54	22°43	26°15	21°14	28°51	4° 4	0°29	2° 8	0°51	27°24	n.a.	S 20
M21	0 36 4	8°20'00	3♍41	25°20	18°10	23°30	26°23	21°12	28°49	4° 3	0°30	2° 5	0°48	27°30	n.a.	M21
T 22	0 40 1	9°21'15	18°24	25° 8	19°25	24°16	26°30	21° 9	28°47	4° 3	0°32	1°58	0°44	27°37	n.a.	T 22
W23	0 43 57	10°22'31	3♎28	24°44	20°41	25° 3	26°38	21° 7	28°44	4° 2	0°33	1°49	0°41	27°44	n.a.	W23
T 24	0 47 54	11°23'48	18°46	24° 9	21°56	25°50	26°45	21° 5	28°42	4° 2	0°34	1°39	0°38	27°51	n.a.	T 24
F 25	0 51 50	12°25'05	4♏ 4	23°22	23°12	26°36	26°52	21° 3	28°39	4° 1	0°36	1°28	0°35	27°57	n.a.	F 25
S 26	0 55 47	13°26'23	19°11	22°25	24°27	27°23	26°59	21° 1	28°37	4° 1	0°37	1°18	0°32	28° 4	n.a.	S 26
S 27	0 59 43	14°27'42	3♐59	21°19	25°43	28°10	27° 6	20°59	28°34	4° 1	0°38	1°10	0°28	28°11	n.a.	S 27
M28	1 3 40	15°29'01	18°21	20° 5	26°58	28°56	27°13	20°57	28°32	4° 0	0°40	1° 5	0°25	28°17	n.a.	M28
T 29	1 7 37	16°30'20	2♑15	18°45	28°14	29°43	27°19	20°55	28°29	4° 0	0°41	1° 2	0°22	28°24	n.a.	T 29
W30	1 11 33	17°31'39	15°42	17°23	29°29	0♐30	27°26	20°54	28°27	4° 0	0°43	1°D 1	0°19	28°31	n.a.	W30
T 31	1 15 30	18♎32'58	28♑44	16♎ 1	0♎45	1♐16	27♋32	20♒52	28♈24	4♒ 0	0♐44	1°R 2	0♒16	28♈38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	4n51	27s 8	3s24	4s53	2s 8	15n34	1n32	15s38	1s13	22n56	1n 4	16s57	2s44	11n13	0s21	21s 3	1s29	23s44	3s11	19s49	20s11	14n43					n.a.
W 2	4 27	26 14	2 24	5 30	2 12	15 9	1 32	15 54	1 13	22 55	1 4	16 59	2 44	11 12	0 21	21 3	1 29	23 44	3 11	19 49	20 12	14 46					n.a.
T 3	4 2	23 53	1 18	6 7	2 16	14 44	1 33	16 9	1 13	22 53	1 5	17 0	2 44	11 12	0 21	21 3	1 29	23 44	3 11	19 48	20 13	14 49					n.a.
F 4	3 38	20 22	0 9	6 42	2 20	14 18	1 33	16 25	1 14	22 52	1 5	17 1	2 44	11 11	0 21	21 3	1 29	23 44	3 11	19 48	20 13	14 51					n.a.
S 5	3 13	15 57	0n58	7 16	2 23	13 52	1 34	16 40	1 14	22 50	1 5	17 2	2 44	11 10	0 21	21 3	1 29	23 44	3 11	19 48	20 14	14 54					n.a.
S 6	2 49	10 57	2 2	7 49	2 26	13 26	1 34	16 55	1 14	22 49	1 5	17 3	2 44	11 10	0 21	21 4	1 29	23 45	3 11	19 49	20 15	14 56					n.a.
M 7	2 24	5 35	2 59	8 21	2 28	12 59	1 34	17 10	1 15	22 47	1 5	17 5	2 43	11 9	0 21	21 4	1 29	23 45	3 11	19 50	20 15	14 59					n.a.
T 8	2 0	0 5	3 47	8 51	2 30	12 32	1 35	17 24	1 15	22 46	1 6	17 6	2 43	11 8	0 21	21 4	1 29	23 45	3 11	19 52	20 16	15 2					n.a.
W 9	1 35	5n22	4 25	9 20	2 31	12 4	1 35	17 39	1 15	22 44	1 6	17 7	2 43	11 8	0 21	21 4	1 29	23 45	3 11	19 54	20 17	15 4					n.a.
T 10	1 10	10 34	4 50	9 47	2 32	11 36	1 35	17 53	1 15	22 43	1 6	17 8	2 43	11 7	0 21	21 4	1 29	23 46	3 11	19 57	20 18	15 7					n.a.
F 11	0 45	15 21	5 3	10 11	2 32	11 8	1 35	18 7	1 16	22 41	1 6	17 9	2 43	11 6	0 21	21 5	1 29	23 46	3 11	20 0	20 18	15 9					n.a.
S 12	0 21	19 34	5 2	10 34	2 31	10 39	1 35	18 21	1 16	22 40	1 7	17 10	2 43	11 5	0 21	21 5	1 29	23 46	3 11	20 2	20 19	15 12					n.a.
S 13	0s 4	22 59	4 49	10 54	2 29	10 10	1 35	18 35	1 16	22 39	1 7	17 11	2 42	11 5	0 21	21 5	1 29	23 46	3 11	20 4	20 20	15 15					n.a.
M14	0 29	25 28	4 23	11 12	2 26	9 41	1 34	18 49	1 16	22 37	1 7	17 12	2 42	11 4	0 21	21 5	1 29	23 47	3 11	20 6	20 20	15 17					n.a.
T 15	0 54	26 48	3 45	11 26	2 23	9 12	1 34	19 2	1 17	22 36	1 7	17 12	2 42	11 3	0 21	21 5	1 29	23 47	3 11	20 7	20 21	15 20					n.a.
W16	1 19	26 52	2 56	11 37	2 18	8 42	1 34	19 15	1 17	22 35	1 8	17 13	2 42	11 2	0 21	21 5	1 29	23 47	3 11	20 7	20 22	15 22					n.a.
T 17	1 44	25 34	1 58	11 44	2 12	8 12	1 33	19 28	1 17	22 33	1 8	17 14	2 42	11 1	0 21	21 6	1 29	23 47	3 11	20 7	20 23	15 25					n.a.
F 18	2 8	22 55	0 52	11 47	2 4	7 42	1 33	19 41	1 17	22 32	1 8	17 15	2 42	11 0	0 21	21 6	1 29	23 48	3 11	20 7	20 23	15 27					n.a.
S 19	2 33	18 58	0s19	11 45	1 56	7 11	1 32	19 54	1 17	22 31	1 8	17 16	2 41	11 0	0 21	21 6	1 29	23 48	3 11	20 7	20 24	15 30					n.a.
S 20	2 58	13 54	1 30	11 39	1 45	6 41	1 31	20 6	1 18	22 29	1 9	17 16	2 41	10 59	0 21	21 6	1 29	23 48	3 11	20 7	20 25	15 33					n.a.
M21	3 23	7 55	2 39	11 27	1 33	6 10	1 31	20 19	1 18	22 28	1 9	17 17	2 41	10 58	0 21	21 6	1 28	23 48	3 11	20 8	20 25	15 35					n.a.
T 22	3 47	1 20	3 39	11 10	1 20	5 39	1 30	20 31	1 18	22 27	1 9	17 17	2 41	10 57	0 21	21 6	1 28	23 49	3 11	20 9	20 26	15 38					n.a.
W23	4 12	5s28	4 26	10 47	1 5	5 8	1 29	20 42	1 18	22 26	1 10	17 18	2 41	10 56	0 21	21 6	1 28	23 49	3 11	20 12	20 27	15 40					n.a.
T 24	4 36	12 1	4 54	10 19	0 48	4 37	1 28	20 54	1 18	22 25	1 10	17 19	2 40	10 55	0 21	21 6	1 28	23 49	3 11	20 14	20 28	15 43					n.a.
F 25	5 1	17 51	5 1	9 44	0 30	4 5	1 27	21 5	1 18	22 23	1 10	17 19	2 40	10 54	0 21	21 6	1 28	23 50	3 11	20 16	20 28	15 45					n.a.
S 26	5 25	22 30	4 47	9 5	0 11	3 34	1 26	21 17	1 18	22 22	1 10	17 20	2 40	10 54	0 21	21 6	1 28	23 50	3 11	20 19	20 29	15 48					n.a.
S 27	5 49	25 34	4 14	8 21	0n 9	3 2	1 25	21 28	1 18	22 21	1 11	17 20	2 40	10 53	0 21	21 6	1 28	23 50	3 11	20 20	20 30	15 50					n.a.
M28	6 14	26 51	3 25	7 34	0 30	2 31	1 24	21 38	1 18	22 20	1 11	17 20	2 39	10 52	0 21	21 6	1 28	23 51	3 11	20 22	20 30	15 53					n.a.
T 29	6 38	26 23	2 26	6 44	0 50	1 59	1 23	21 49	1 19	22 19	1 11	17 21	2 39	10 51	0 21	21 6	1 28	23 51	3 11	20 22	20 31	15 55					n.a.
W30	7 2	24 21	1 20	5 54	1 10	1 27	1 21	21 59	1 19	22 18	1 11	17 21	2 39	10 50	0 21	21 6	1 28	23 51	3 11	20 22	20 32	15 58					n.a.
T 31	7s25	21s 4	0s12	5s 4	1n29	0n55	1n20	22s 9	1s19	22n17	1n12	17s21	2s39	10n49	0s21	21s 6	1s28	23s52	3s11	20s22	20s32	16n 0					n.a.

Julian Day Number = 837060.5, Delta T = 16h06m26s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'50, Lahiri = -37°18'50 Julian Calendar 1 Oct. 2422 BCE == Greg. Calendar 11 Sept. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

NOVEMBER 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 19 26	19♎34'17	11♒26	14°R41	2♎ 0	2♐ 3	27♋38	20°R51	28°R22	3°R59	0♐46	1°R 1	0♒13	28♈44	n.a.	F 1
S 2	1 23 23	20°35'37	23°52	13♎27	3°16	2°50	27°44	20♒49	28♈19	3♒59	0°47	0♒59	0° 9	28°51	n.a.	S 2
S 3	1 27 19	21°36'56	6♓ 6	12°20	4°31	3°37	27°50	20°48	28°17	3°59	0°49	0°55	0° 6	28°58	n.a.	S 3
M 4	1 31 16	22°38'15	18°11	11°22	5°47	4°23	27°55	20°47	28°14	3°59	0°51	0°47	0° 3	29° 5	n.a.	M 4
T 5	1 35 13	23°39'35	0♈11	10°34	7° 2	5°10	28° 1	20°46	28°12	3°D59	0°52	0°36	29♑59	29°11	n.a.	T 5
W 6	1 39 9	24°40'54	12° 6	9°56	8°18	5°57	28° 6	20°46	28° 9	3°59	0°54	0°23	29°57	29°18	n.a.	W 6
T 7	1 43 6	25°42'14	24° 0	9°30	9°33	6°44	28°11	20°45	28° 6	3°59	0°55	0° 8	29°53	29°25	n.a.	T 7
F 8	1 47 2	26°43'34	5♉53	9°14	10°49	7°30	28°16	20°44	28° 4	3°59	0°57	29♑53	29°50	29°31	n.a.	F 8
S 9	1 50 59	27°44'53	17°46	9°D 8	12° 4	8°17	28°21	20°44	28° 1	3°59	0°59	29°38	29°47	29°38	n.a.	S 9
S 10	1 54 55	28°46'13	29°40	9°12	13°20	9° 4	28°26	20°43	27°59	4° 0	1° 0	29°26	29°44	29°45	n.a.	S 10
M11	1 58 52	29°47'33	11♊39	9°25	14°35	9°51	28°30	20°43	27°56	4° 0	1° 2	29°16	29°41	29°52	n.a.	M11
T 12	2 2 49	0♏48'54	23°43	9°45	15°51	10°37	28°34	20°43	27°53	4° 0	1° 4	29° 9	29°38	29°58	n.a.	T 12
W13	2 6 45	1°50'14	5♋58	10°13	17° 6	11°24	28°39	20°D43	27°51	4° 0	1° 6	29° 5	29°34	0♉ 5	n.a.	W13
T 14	2 10 42	2°51'34	18°26	10°48	18°22	12°11	28°42	20°43	27°48	4° 1	1° 7	29° 3	29°31	0°12	n.a.	T 14
F 15	2 14 38	3°52'55	1♌12	11°28	19°37	12°57	28°46	20°43	27°46	4° 1	1° 9	29° 3	29°28	0°19	n.a.	F 15
S 16	2 18 35	4°54'15	14°20	12°14	20°53	13°44	28°50	20°44	27°43	4° 1	1°11	29° 3	29°25	0°25	n.a.	S 16
S 17	2 22 31	5°55'35	27°55	13° 4	22° 8	14°31	28°53	20°44	27°41	4° 2	1°13	29° 2	29°22	0°32	n.a.	S 17
M18	2 26 28	6°56'56	11♍58	13°59	23°24	15°17	28°57	20°45	27°38	4° 2	1°14	28°58	29°19	0°39	n.a.	M18
T 19	2 30 25	7°58'16	26°31	14°57	24°39	16° 4	29° 0	20°45	27°35	4° 3	1°16	28°52	29°15	0°45	n.a.	T 19
W20	2 34 21	8°59'36	11♎28	15°59	25°54	16°51	29° 3	20°46	27°33	4° 3	1°18	28°42	29°12	0°52	n.a.	W20
T 21	2 38 18	10° 0'55	26°42	17° 3	27°10	17°37	29° 5	20°47	27°30	4° 4	1°20	28°31	29° 9	0°59	n.a.	T 21
F 22	2 42 14	11° 2'15	12♏ 4	18°10	28°25	18°24	29° 8	20°48	27°28	4° 4	1°22	28°20	29° 6	1° 6	n.a.	F 22
S 23	2 46 11	12° 3'33	27°20	19°20	29°41	19°11	29°10	20°49	27°25	4° 5	1°23	28° 9	29° 3	1°12	n.a.	S 23
S 24	2 50 7	13° 4'52	12♐21	20°31	0♏56	19°57	29°12	20°51	27°23	4° 6	1°25	28° 0	28°59	1°19	n.a.	S 24
M25	2 54 4	14° 6'09	26°56	21°45	2°12	20°44	29°14	20°52	27°21	4° 6	1°27	27°54	28°56	1°26	n.a.	M25
T 26	2 58 1	15° 7'26	11♑ 3	23° 0	3°27	21°31	29°16	20°53	27°18	4° 7	1°29	27°51	28°53	1°33	n.a.	T 26
W27	3 1 57	16° 8'41	24°40	24°16	4°42	22°17	29°17	20°55	27°16	4° 8	1°31	27°D50	28°50	1°39	n.a.	W27
T 28	3 5 54	17° 9'56	7♒49	25°35	5°58	23° 4	29°19	20°57	27°13	4° 8	1°33	27°50	28°47	1°46	n.a.	T 28
F 29	3 9 50	18°11'09	20°34	26°54	7°13	23°50	29°20	20°59	27°11	4° 9	1°35	27°R50	28°44	1°53	n.a.	F 29
S 30	3 13 47	19♏12'21	2♓59	28♎15	8♏28	24♐37	29♋21	21♒ 1	27♈ 9	4♒10	1♐36	27♑49	28♑40	1♉59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s49	16s51	0n55	4s17	1n47	0n23	1n19	22s19	1s19	22n16	1n12	17s21	2s39	10n48	0s21	21s 6	1s28	23s52	3s11	20s22	20s33	16n 3		n.a.
S 2	8 13	12 1	1 58	3 33	2 2	0s 9	1 17	22 28	1 19	22 15	1 12	17 22	2 38	10 47	0 21	21 6	1 28	23 52	3 11	20 23	20 34	16 5		n.a.
S 3	8 36	6 47	2 54	2 54	2 16	0 41	1 16	22 38	1 19	22 14	1 13	17 22	2 38	10 46	0 21	21 6	1 28	23 53	3 11	20 24	20 35	16 8		n.a.
M 4	9 0	1 23	3 41	2 20	2 28	1 13	1 14	22 47	1 19	22 13	1 13	17 22	2 38	10 45	0 21	21 6	1 28	23 53	3 11	20 26	20 35	16 10		n.a.
T 5	9 23	4n 1	4 19	1 52	2 37	1 45	1 13	22 56	1 19	22 13	1 13	17 22	2 38	10 44	0 21	21 6	1 28	23 53	3 11	20 28	20 36	16 13		n.a.
W 6	9 46	9 14	4 44	1 31	2 44	2 17	1 11	23 4	1 19	22 12	1 14	17 22	2 37	10 43	0 21	21 6	1 28	23 54	3 11	20 31	20 37	16 15		n.a.
T 7	10 9	14 6	4 57	1 15	2 49	2 48	1 9	23 12	1 19	22 11	1 14	17 22	2 37	10 43	0 21	21 6	1 28	23 54	3 11	20 34	20 37	16 18		n.a.
F 8	10 32	18 26	4 57	1 6	2 53	3 20	1 8	23 20	1 19	22 10	1 14	17 22	2 37	10 42	0 21	21 6	1 28	23 55	3 11	20 37	20 38	16 20		n.a.
S 9	10 54	22 2	4 44	1 2	2 55	3 52	1 6	23 28	1 19	22 10	1 14	17 22	2 37	10 41	0 21	21 6	1 28	23 55	3 11	20 41	20 39	16 23		n.a.
S 10	11 16	24 44	4 19	1 3	2 55	4 24	1 4	23 36	1 19	22 9	1 15	17 22	2 36	10 40	0 21	21 6	1 28	23 55	3 11	20 43	20 39	16 25		n.a.
M11	11 39	26 21	3 42	1 9	2 54	4 55	1 2	23 43	1 19	22 8	1 15	17 22	2 36	10 39	0 21	21 6	1 28	23 56	3 11	20 45	20 40	16 28		n.a.
T 12	12 1	26 43	2 55	1 19	2 52	5 27	1 0	23 50	1 19	22 8	1 15	17 21	2 36	10 38	0 21	21 6	1 28	23 56	3 11	20 47	20 41	16 30		n.a.
W13	12 22	25 48	1 59	1 33	2 49	5 58	0 58	23 57	1 19	22 7	1 16	17 21	2 36	10 37	0 21	21 6	1 28	23 57	3 11	20 48	20 41	16 33		n.a.
T 14	12 44	23 35	0 56	1 51	2 45	6 29	0 56	24 3	1 19	22 7	1 16	17 21	2 35	10 36	0 21	21 6	1 28	23 57	3 11	20 48	20 42	16 35		n.a.
F 15	13 5	20 9	0s11	2 11	2 40	7 0	0 54	24 9	1 19	22 6	1 16	17 21	2 35	10 35	0 21	21 5	1 27	23 57	3 11	20 48	20 43	16 38		n.a.
S 16	13 26	15 37	1 20	2 34	2 35	7 31	0 52	24 15	1 18	22 6	1 17	17 20	2 35	10 34	0 21	21 5	1 27	23 58	3 11	20 48	20 43	16 40		n.a.
S 17	13 47	10 11	2 26	2 59	2 29	8 2	0 50	24 21	1 18	22 5	1 17	17 20	2 35	10 33	0 21	21 5	1 27	23 58	3 11	20 48	20 44	16 42		n.a.
M18	14 8	4 4	3 26	3 27	2 23	8 32	0 48	24 26	1 18	22 5	1 17	17 19	2 34	10 32	0 21	21 5	1 27	23 59	3 11	20 49	20 45	16 45		n.a.
T 19	14 28	2s28	4 14	3 56	2 16	9 3	0 46	24 31	1 18	22 5	1 18	17 19	2 34	10 31	0 21	21 5	1 27	23 59	3 11	20 50	20 45	16 47		n.a.
W20	14 49	9 1	4 47	4 26	2 9	9 33	0 44	24 36	1 18	22 4	1 18	17 18	2 34	10 30	0 21	21 5	1 27	24 0	3 11	20 52	20 46	16 50		n.a.
T 21	15 8	15 10	5 0	4 58	2 2	10 3	0 42	24 40	1 18	22 4	1 18	17 18	2 34	10 30	0 21	21 5	1 27	24 0	3 11	20 55	20 47	16 52		n.a.
F 22	15 28	20 24	4 52	5 31	1 55	10 32	0 39	24 45	1 18	22 4	1 19	17 17	2 33	10 29	0 21	21 4	1 27	24 0	3 12	20 57	20 47	16 55		n.a.
S 23	15 47	24 15	4 23	6 5	1 47	11 2	0 37	24 48	1 18	22 4	1 19	17 17	2 33	10 28	0 21	21 4	1 27	24 1	3 12	20 59	20 48	16 57		n.a.
S 24	16 7	26 20	3 36	6 39	1 40	11 31	0 35	24 52	1 18	22 3	1 19	17 16	2 33	10 27	0 21	21 4	1 27	24 1	3 12	21 1	20 49	16 59		n.a.
M25	16 25	26 32	2 36	7 14	1 32	12 0	0 33	24 55	1 17	22 3	1 19	17 15	2 32	10 26	0 21	21 4	1 27	24 2	3 12	21 2	20 49	17 2		n.a.
T 26	16 44	24 57	1 28	7 50	1 24	12 28	0 30	24 58	1 17	22 3	1 20	17 15	2 32	10 25	0 21	21 4	1 27	24 2	3 12	21 3	20 50	17 4		n.a.
W27	17 2	21 56	0 17	8 26	1 16	12 56	0 28	25 1	1 17	22 3	1 20	17 14	2 32	10 24	0 21	21 3	1 27	24 3	3 12	21 3	20 51	17 6		n.a.
T 28	17 20	17 52	0n53	9 3	1 8	13 24	0 26	25 4	1 17	22 3	1 20	17 13	2 32	10 23	0 21	21 3	1 27	24 3	3 12	21 3	20 51	17 9		n.a.
F 29	17 37	13 6	1 58	9 39	1 0	13 52	0 23	25 6	1 17	22 3	1 21	17 12	2 31	10 22	0 21	21 3	1 27	24 4	3 12	21 3	20 52	17 11		n.a.
S 30	17s55	7s55	2n55	10s16	0n53	14s19	0n21	25s 8	1s17	22n 3	1n21	17s11	2s31	10n22	0s21	21s 3	1s27	24s 4	3s12	21s 3	20s53	17n14		n.a.

Julian Day Number = 837091.5, Delta T = 16h06m24s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'46, Lahiri = -37°18'46 Julian Calendar 1 Nov. 2422 BCE == Greg. Calendar 12 Oct. 2422 BCE

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ASTRODIENST EPHEMERIS for the year 2422 BCE
geocentric

DECEMBER 2422 BCE (-2421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 43	20♏13'32	15♓10	29♎36	9♏44	25♐23	29♋22	21♒ 3	27°R 6	4♒11	1♐38	27°R46	28♑37	2♉ 6	n.a.	S 1
M 2	3 21 40	21°14'42	27°10	0♏59	10°59	26°10	29°22	21° 5	27♈ 4	4°12	1°40	27♑40	28°34	2°13	n.a.	M 2
T 3	3 25 36	22°15'51	9♈ 5	2°23	12°14	26°56	29°23	21° 7	27° 2	4°13	1°42	27°32	28°31	2°20	n.a.	T 3
W 4	3 29 33	23°16'58	20°57	3°47	13°29	27°42	29°23	21° 9	26°59	4°14	1°44	27°21	28°28	2°26	n.a.	W 4
T 5	3 33 30	24°18'05	2♉48	5°13	14°45	28°29	29°R23	21°12	26°57	4°15	1°46	27° 9	28°25	2°33	n.a.	T 5
F 6	3 37 26	25°19'10	14°42	6°39	16° 0	29°15	29°23	21°14	26°55	4°16	1°48	26°56	28°21	2°40	n.a.	F 6
S 7	3 41 23	26°20'14	26°39	8° 6	17°15	0♑ 2	29°23	21°17	26°53	4°17	1°50	26°44	28°18	2°46	n.a.	S 7
S 8	3 45 19	27°21'18	8♊41	9°34	18°30	0°48	29°22	21°20	26°51	4°18	1°52	26°33	28°15	2°53	n.a.	S 8
M 9	3 49 16	28°22'20	20°48	11° 2	19°46	1°34	29°21	21°23	26°49	4°19	1°54	26°25	28°12	3° 0	n.a.	M 9
T 10	3 53 12	29°23'21	3♋ 3	12°32	21° 1	2°20	29°20	21°26	26°46	4°20	1°56	26°20	28° 9	3° 7	n.a.	T 10
W11	3 57 9	0♐24'21	15°27	14° 2	22°16	3° 7	29°19	21°29	26°44	4°22	1°58	26°17	28° 5	3°13	n.a.	W11
T 12	4 1 6	1°25'19	28° 2	15°32	23°31	3°53	29°18	21°32	26°42	4°23	1°59	26°D16	28° 2	3°20	n.a.	T 12
F 13	4 5 2	2°26'17	10♌52	17° 4	24°46	4°39	29°17	21°35	26°40	4°24	2° 1	26°17	27°59	3°27	n.a.	F 13
S 14	4 8 59	3°27'14	24° 0	18°36	26° 1	5°25	29°15	21°39	26°38	4°25	2° 3	26°18	27°56	3°34	n.a.	S 14
S 15	4 12 55	4°28'09	7♍29	20° 9	27°17	6°11	29°13	21°42	26°37	4°27	2° 5	26°R18	27°53	3°40	n.a.	S 15
M16	4 16 52	5°29'04	21°21	21°42	28°32	6°57	29°11	21°46	26°35	4°28	2° 7	26°17	27°50	3°47	n.a.	M16
T 17	4 20 48	6°29'57	5♎37	23°16	29°47	7°43	29° 9	21°50	26°33	4°29	2° 9	26°14	27°46	3°54	n.a.	T 17
W18	4 24 45	7°30'49	20°14	24°51	1♐ 2	8°29	29° 6	21°53	26°31	4°31	2°11	26° 8	27°43	4° 0	n.a.	W18
T 19	4 28 41	8°31'40	5♏ 9	26°27	2°17	9°15	29° 4	21°57	26°29	4°32	2°13	26° 2	27°40	4° 7	n.a.	T 19
F 20	4 32 38	9°32'30	20°14	28° 4	3°32	10° 1	29° 1	22° 1	26°28	4°34	2°15	25°54	27°37	4°14	n.a.	F 20
S 21	4 36 35	10°33'18	5♐18	29°41	4°47	10°47	28°58	22° 5	26°26	4°35	2°17	25°47	27°34	4°21	n.a.	S 21
S 22	4 40 31	11°34'05	20°13	1♐19	6° 2	11°33	28°55	22°10	26°24	4°37	2°19	25°41	27°31	4°27	n.a.	S 22
M23	4 44 28	12°34'50	4♑49	2°58	7°17	12°19	28°51	22°14	26°23	4°38	2°21	25°37	27°27	4°34	n.a.	M23
T 24	4 48 24	13°35'34	19° 1	4°37	8°32	13° 5	28°48	22°18	26°21	4°40	2°23	25°D35	27°24	4°41	n.a.	T 24
W25	4 52 21	14°36'15	2♒46	6°18	9°47	13°51	28°44	22°23	26°20	4°41	2°24	25°35	27°21	4°48	n.a.	W25
T 26	4 56 17	15°36'55	16° 3	7°59	11° 2	14°37	28°40	22°27	26°18	4°43	2°26	25°36	27°18	4°54	n.a.	T 26
F 27	5 0 14	16°37'32	28°56	9°41	12°17	15°22	28°36	22°32	26°17	4°44	2°28	25°38	27°15	5° 1	n.a.	F 27
S 28	5 4 11	17°38'08	11♓26	11°24	13°32	16° 8	28°32	22°37	26°16	4°46	2°30	25°39	27°11	5° 8	n.a.	S 28
S 29	5 8 7	18°38'41	23°40	13° 8	14°47	16°54	28°27	22°42	26°14	4°48	2°32	25°R39	27° 8	5°14	n.a.	S 29
M30	5 12 4	19°39'12	5♈42	14°52	16° 2	17°39	28°23	22°46	26°13	4°49	2°34	25°38	27° 5	5°21	n.a.	M30
T 31	5 16 0	20♐39'41	17♈36	16♐38	17♐17	18♑25	28♋18	22♒51	26♈12	4♒51	2♐36	25♑35	27♑ 2	5♉28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s12	2s33	3n43	10s53	0n45	14s45	0n18	25s10	1s16	22n 4	1n21	17s10	2s31	10n21	0s21	21s 2	1s27	24s 4	3s12	21s 4	20s53	17n16			n.a.
M 2	18 28	2n50	4 21	11 30	0 37	15 12	0 16	25 11	1 16	22 4	1 22	17 10	2 31	10 20	0 21	21 2	1 27	24 5	3 12	21 5	20 54	17 18			n.a.
T 3	18 44	8 3	4 47	12 6	0 29	15 38	0 14	25 12	1 16	22 4	1 22	17 9	2 30	10 19	0 21	21 2	1 27	24 5	3 12	21 7	20 55	17 21			n.a.
W 4	19 0	12 58	5 0	12 43	0 22	16 3	0 11	25 13	1 16	22 4	1 22	17 7	2 30	10 18	0 21	21 2	1 27	24 6	3 12	21 9	20 55	17 23			n.a.
T 5	19 16	17 24	5 1	13 19	0 14	16 28	0 9	25 13	1 16	22 5	1 23	17 6	2 30	10 18	0 21	21 1	1 27	24 6	3 12	21 11	20 56	17 25			n.a.
F 6	19 31	21 11	4 48	13 56	0 7	16 53	0 7	25 13	1 15	22 5	1 23	17 5	2 30	10 17	0 20	21 1	1 27	24 7	3 12	21 14	20 57	17 28			n.a.
S 7	19 46	24 5	4 23	14 32	0s 1	17 17	0 4	25 13	1 15	22 5	1 23	17 4	2 29	10 16	0 20	21 1	1 27	24 7	3 12	21 16	20 57	17 30			n.a.
S 8	20 0	25 57	3 45	15 7	0 8	17 41	0 2	25 13	1 15	22 6	1 24	17 3	2 29	10 15	0 20	21 0	1 27	24 8	3 12	21 18	20 58	17 32			n.a.
M 9	20 14	26 36	2 58	15 42	0 15	18 5	0s 1	25 12	1 15	22 6	1 24	17 2	2 29	10 14	0 20	21 0	1 27	24 8	3 13	21 20	20 59	17 35			n.a.
T 10	20 28	25 57	2 1	16 17	0 22	18 27	0 3	25 11	1 14	22 7	1 24	17 1	2 29	10 14	0 20	21 0	1 27	24 9	3 13	21 21	20 59	17 37			n.a.
W11	20 41	24 0	0 58	16 51	0 29	18 50	0 5	25 10	1 14	22 7	1 25	16 59	2 28	10 13	0 20	20 59	1 26	24 9	3 13	21 22	21 0	17 39			n.a.
T 12	20 54	20 51	0s 9	17 25	0 35	19 11	0 8	25 8	1 14	22 8	1 25	16 58	2 28	10 12	0 20	20 59	1 26	24 10	3 13	21 22	21 1	17 42			n.a.
F 13	21 6	16 39	1 18	17 58	0 42	19 33	0 10	25 7	1 14	22 9	1 25	16 57	2 28	10 12	0 20	20 59	1 26	24 10	3 13	21 22	21 1	17 44			n.a.
S 14	21 18	11 34	2 23	18 30	0 48	19 53	0 13	25 5	1 13	22 9	1 26	16 55	2 28	10 11	0 20	20 58	1 26	24 11	3 13	21 21	21 2	17 46			n.a.
S 15	21 30	5 49	3 23	19 2	0 54	20 13	0 15	25 2	1 13	22 10	1 26	16 54	2 28	10 10	0 20	20 58	1 26	24 11	3 13	21 21	21 3	17 49			n.a.
M16	21 41	0s21	4 12	19 33	1 0	20 33	0 17	25 0	1 13	22 11	1 26	16 53	2 27	10 9	0 20	20 58	1 26	24 12	3 13	21 22	21 3	17 51			n.a.
T 17	21 52	6 40	4 48	20 3	1 6	20 52	0 19	24 57	1 13	22 12	1 27	16 51	2 27	10 9	0 20	20 57	1 26	24 12	3 13	21 22	21 4	17 53			n.a.
W18	22 3	12 46	5 6	20 33	1 11	21 10	0 22	24 53	1 12	22 12	1 27	16 50	2 27	10 8	0 20	20 57	1 26	24 13	3 13	21 23	21 5	17 55			n.a.
T 19	22 13	18 16	5 3	21 1	1 16	21 28	0 24	24 50	1 12	22 13	1 27	16 48	2 27	10 8	0 20	20 57	1 26	24 13	3 13	21 25	21 5	17 58			n.a.
F 20	22 22	22 41	4 40	21 29	1 21	21 45	0 26	24 46	1 12	22 14	1 28	16 47	2 26	10 7	0 20	20 56	1 26	24 14	3 13	21 26	21 6	18 0			n.a.
S 21	22 31	25 33	3 58	21 56	1 26	22 2	0 28	24 42	1 11	22 15	1 28	16 45	2 26	10 6	0 20	20 56	1 26	24 14	3 14	21 27	21 6	18 2			n.a.
S 22	22 40	26 35	2 59	22 21	1 30	22 18	0 31	24 38	1 11	22 16	1 28	16 43	2 26	10 6	0 20	20 55	1 26	24 15	3 14	21 28	21 7	18 5			n.a.
M23	22 48	25 43	1 50	22 45	1 35	22 33	0 33	24 33	1 11	22 17	1 29	16 42	2 26	10 5	0 20	20 55	1 26	24 15	3 14	21 29	21 8	18 7			n.a.
T 24	22 56	23 10	0 35	23 9	1 38	22 47	0 35	24 28	1 10	22 18	1 29	16 40	2 25	10 5	0 20	20 55	1 26	24 15	3 14	21 30	21 8	18 9			n.a.
W25	23 3	19 21	0n39	23 31	1 42	23 1	0 37	24 23	1 10	22 19	1 29	16 38	2 25	10 4	0 20	20 54	1 26	24 16	3 14	21 30	21 9	18 11			n.a.
T 26	23 10	14 39	1 49	23 51	1 45	23 14	0 39	24 18	1 10	22 20	1 29	16 37	2 25	10 4	0 20	20 54	1 26	24 16	3 14	21 29	21 10	18 14			n.a.
F 27	23 17	9 26	2 51	24 10	1 48	23 27	0 41	24 12	1 9	22 21	1 30	16 35	2 25	10 3	0 20	20 53	1 26	24 17	3 14	21 29	21 10	18 16			n.a.
S 28	23 23	4 0	3 43	24 28	1 51	23 39	0 43	24 7	1 9	22 23	1 30	16 33	2 25	10 3	0 20	20 53	1 26	24 17	3 14	21 29	21 11	18 18			n.a.
S 29	23 28	1n28	4 24	24 45	1 53	23 50	0 45	24 0	1 9	22 24	1 30	16 31	2 24	10 2	0 20	20 52	1 26	24 18	3 14	21 29	21 12	18 20			n.a.
M30	23 33	6 46	4 53	24 59	1 55	24 0	0 47	23 54	1 8	22 25	1 31	16 29	2 24	10 2	0 20	20 52	1 26	24 18	3 14	21 29	21 12	18 22			n.a.
T 31	23s38	11n47	5n 8	25s12	1s56	24s10	0s49	23s47	1s 8	22n26	1n31	16s28	2s24	10n 1	0s20	20s52	1s26	24s19	3s15	21s30	21s13	18n25			n.a.

Julian Day Number = 837121.5, Delta T = 16h06m22s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'42, Lahiri = -37°18'42 Julian Calendar 1 Dec. 2422 BCE == Greg. Calendar 11 Nov. 2422 BCE

The year -2421 astronomical counting style corresponds to year 2422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

JANUARY 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 19 57	21♐40'08	29♈27	18♐25	18♐32	19♑10	28°R13	22♒56	26°R11	4♒53	2♐37	25°R30	26♑59	5♉35	n.a.	W 1
T 2	5 23 53	22°40'34	11♉20	20°12	19°46	19°56	28♋ 8	23° 2	26♈10	4°55	2°39	25♑24	26°56	5°41	n.a.	T 2
F 3	5 27 50	23°40'57	23°16	22° 0	21° 1	20°41	28° 3	23° 7	26° 8	4°57	2°41	25°18	26°52	5°48	n.a.	F 3
S 4	5 31 46	24°41'18	5♊18	23°49	22°16	21°27	27°58	23°12	26° 7	4°58	2°43	25°13	26°49	5°55	n.a.	S 4
S 5	5 35 43	25°41'37	17°28	25°40	23°31	22°12	27°52	23°17	26° 6	5° 0	2°45	25° 8	26°46	6° 2	n.a.	S 5
M 6	5 39 40	26°41'54	29°48	27°30	24°46	22°57	27°46	23°23	26° 6	5° 2	2°47	25° 4	26°43	6° 8	n.a.	M 6
T 7	5 43 36	27°42'09	12♋18	29°22	26° 1	23°43	27°41	23°28	26° 5	5° 4	2°48	25° 2	26°40	6°15	n.a.	T 7
W 8	5 47 33	28°42'22	25° 0	1♑15	27°15	24°28	27°35	23°34	26° 4	5° 6	2°50	25°D 1	26°37	6°22	n.a.	W 8
T 9	5 51 29	29°42'34	7♌53	3° 8	28°30	25°13	27°29	23°40	26° 3	5° 8	2°52	25° 2	26°33	6°28	n.a.	T 9
F 10	5 55 26	0♑42'43	21° 0	5° 2	29°45	25°58	27°23	23°45	26° 2	5°10	2°54	25° 3	26°30	6°35	n.a.	F 10
S 11	5 59 22	1°42'51	4♍20	6°56	0♑59	26°44	27°16	23°51	26° 2	5°12	2°55	25° 5	26°27	6°42	n.a.	S 11
S 12	6 3 19	2°42'57	17°55	8°51	2°14	27°29	27°10	23°57	26° 1	5°14	2°57	25° 6	26°24	6°49	n.a.	S 12
M13	6 7 15	3°43'01	1♎46	10°46	3°29	28°14	27° 3	24° 3	26° 1	5°16	2°59	25°R 7	26°21	6°55	n.a.	M13
T 14	6 11 12	4°43'03	15°52	12°41	4°44	28°59	26°57	24° 9	26° 0	5°18	3° 1	25° 6	26°17	7° 2	n.a.	T 14
W15	6 15 9	5°43'03	0♏12	14°36	5°58	29°44	26°50	24°15	26° 0	5°20	3° 2	25° 5	26°14	7° 9	n.a.	W15
T 16	6 19 5	6°43'02	14°43	16°31	7°13	0♒28	26°43	24°21	25°59	5°22	3° 4	25° 3	26°11	7°15	n.a.	T 16
F 17	6 23 2	7°42'59	29°20	18°25	8°28	1°13	26°36	24°28	25°59	5°24	3° 6	25° 1	26° 8	7°22	n.a.	F 17
S 18	6 26 58	8°42'54	13♐58	20°18	9°42	1°58	26°29	24°34	25°58	5°26	3° 7	24°59	26° 5	7°29	n.a.	S 18
S 19	6 30 55	9°42'47	28°30	22°10	10°57	2°43	26°22	24°40	25°58	5°28	3° 9	24°57	26° 2	7°36	n.a.	S 19
M20	6 34 51	10°42'38	12♑50	24° 0	12°11	3°28	26°15	24°47	25°58	5°30	3°10	24°56	25°58	7°42	n.a.	M20
T 21	6 38 48	11°42'26	26°52	25°48	13°26	4°12	26° 8	24°53	25°58	5°32	3°12	24°D55	25°55	7°49	n.a.	T 21
W22	6 42 44	12°42'13	10♒32	27°34	14°41	4°57	26° 0	25° 0	25°58	5°34	3°14	24°56	25°52	7°56	n.a.	W22
T 23	6 46 41	13°41'57	23°51	29°16	15°55	5°42	25°53	25° 6	25°D58	5°36	3°15	24°57	25°49	8° 3	n.a.	T 23
F 24	6 50 38	14°41'38	6♓46	0♒55	17°10	6°26	25°45	25°13	25°58	5°38	3°17	24°58	25°46	8° 9	n.a.	F 24
S 25	6 54 34	15°41'17	19°22	2°29	18°24	7°11	25°38	25°19	25°58	5°40	3°18	24°59	25°43	8°16	n.a.	S 25
S 26	6 58 31	16°40'54	1♈40	3°59	19°39	7°55	25°30	25°26	25°58	5°43	3°20	24°59	25°39	8°23	n.a.	S 26
M27	7 2 27	17°40'28	13°45	5°24	20°53	8°40	25°23	25°33	25°58	5°45	3°21	25°R 0	25°36	8°29	n.a.	M27
T 28	7 6 24	18°40'00	25°41	6°43	22° 8	9°24	25°15	25°40	25°58	5°47	3°23	25° 0	25°33	8°36	n.a.	T 28
W29	7 10 20	19°39'29	7♉34	7°57	23°22	10° 8	25° 7	25°47	25°59	5°49	3°24	24°59	25°30	8°43	n.a.	W29
T 30	7 14 17	20°38'56	19°27	9° 4	24°37	10°53	25° 0	25°54	25°59	5°51	3°26	24°59	25°27	8°50	n.a.	T 30
F 31	7 18 13	21♑38'20	1♊25	10♒ 4	25♑51	11♒37	24♋52	26♒ 1	25♈59	5♒54	3♐27	24♑58	25♑23	8♉56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s42	16n20	5n10	25 s24	1 s57	24 s18	0 s51	23 s40	1 s 7	22n28	1n31	16 s26	2 s24	10n 1	0 s20	20 s51	1 s26	24 s19	3 s15	21 s31	21 s13	18n27			n.a.
T 2	23 46	20 17	4 59	25 33	1 58	24 27	0 53	23 33	1 7	22 29	1 31	16 24	2 24	10 1	0 20	20 51	1 26	24 20	3 15	21 32	21 14	18 29			n.a.
F 3	23 49	23 25	4 35	25 41	1 58	24 34	0 55	23 26	1 7	22 30	1 32	16 22	2 23	10 0	0 20	20 50	1 26	24 20	3 15	21 33	21 15	18 31			n.a.
S 4	23 51	25 34	3 59	25 46	1 57	24 40	0 56	23 18	1 6	22 32	1 32	16 20	2 23	10 0	0 20	20 50	1 26	24 21	3 15	21 34	21 15	18 33			n.a.
S 5	23 54	26 32	3 11	25 50	1 57	24 46	0 58	23 11	1 6	22 33	1 32	16 18	2 23	9 59	0 20	20 49	1 26	24 21	3 15	21 35	21 16	18 36			n.a.
M 6	23 55	26 12	2 14	25 52	1 55	24 51	1 0	23 2	1 6	22 34	1 33	16 16	2 23	9 59	0 20	20 49	1 26	24 22	3 15	21 35	21 17	18 38			n.a.
T 7	23 57	24 32	1 9	25 51	1 53	24 56	1 1	22 54	1 5	22 36	1 33	16 14	2 23	9 59	0 20	20 48	1 26	24 22	3 15	21 36	21 17	18 40			n.a.
W 8	23 58	21 36	0 0	25 48	1 51	24 59	1 3	22 46	1 5	22 37	1 33	16 12	2 22	9 59	0 20	20 48	1 26	24 23	3 16	21 36	21 18	18 42			n.a.
T 9	23 58	17 34	1 s10	25 43	1 48	25 2	1 5	22 37	1 4	22 39	1 33	16 10	2 22	9 58	0 20	20 47	1 26	24 23	3 16	21 36	21 18	18 44			n.a.
F 10	23 58	12 38	2 18	25 36	1 44	25 4	1 6	22 28	1 4	22 40	1 34	16 7	2 22	9 58	0 20	20 47	1 26	24 24	3 16	21 36	21 19	18 47			n.a.
S 11	23 57	7 3	3 20	25 26	1 39	25 5	1 7	22 19	1 3	22 42	1 34	16 5	2 22	9 58	0 20	20 46	1 26	24 24	3 16	21 35	21 20	18 49			n.a.
S 12	23 56	1 2	4 11	25 14	1 34	25 6	1 9	22 9	1 3	22 43	1 34	16 3	2 22	9 58	0 20	20 46	1 26	24 25	3 16	21 35	21 20	18 51			n.a.
M13	23 55	5 s 7	4 49	25 0	1 29	25 5	1 10	22 0	1 3	22 45	1 34	16 1	2 22	9 57	0 20	20 45	1 26	24 25	3 16	21 35	21 21	18 53			n.a.
T 14	23 53	11 8	5 11	24 43	1 22	25 4	1 11	21 50	1 2	22 46	1 34	15 59	2 21	9 57	0 20	20 45	1 26	24 26	3 16	21 35	21 22	18 55			n.a.
W15	23 50	16 40	5 14	24 24	1 15	25 2	1 13	21 40	1 2	22 48	1 35	15 57	2 21	9 57	0 20	20 44	1 26	24 26	3 16	21 35	21 22	18 57			n.a.
T 16	23 48	21 19	4 57	24 2	1 8	25 0	1 14	21 29	1 1	22 49	1 35	15 54	2 21	9 57	0 20	20 44	1 26	24 27	3 17	21 36	21 23	18 59			n.a.
F 17	23 44	24 41	4 20	23 39	0 59	24 56	1 15	21 19	1 1	22 51	1 35	15 52	2 21	9 57	0 19	20 43	1 26	24 27	3 17	21 36	21 23	19 2			n.a.
S 18	23 40	26 24	3 27	23 13	0 50	24 52	1 16	21 8	1 0	22 53	1 35	15 50	2 21	9 57	0 19	20 43	1 26	24 27	3 17	21 36	21 24	19 4			n.a.
S 19	23 36	26 18	2 21	22 45	0 40	24 47	1 17	20 57	1 0	22 54	1 35	15 47	2 21	9 57	0 19	20 42	1 26	24 28	3 17	21 37	21 25	19 6			n.a.
M20	23 31	24 26	1 6	22 16	0 29	24 41	1 18	20 46	1 0	22 56	1 36	15 45	2 21	9 57	0 19	20 42	1 26	24 28	3 17	21 37	21 25	19 8			n.a.
T 21	23 26	21 4	0n11	21 45	0 18	24 35	1 19	20 35	0 59	22 57	1 36	15 43	2 20	9 57	0 19	20 41	1 25	24 29	3 17	21 37	21 26	19 10			n.a.
W22	23 21	16 37	1 25	21 13	0 6	24 28	1 20	20 24	0 59	22 59	1 36	15 40	2 20	9 57	0 19	20 40	1 25	24 29	3 17	21 37	21 26	19 12			n.a.
T 23	23 15	11 28	2 33	20 39	0n 6	24 20	1 20	20 12	0 58	23 1	1 36	15 38	2 20	9 57	0 19	20 40	1 25	24 30	3 18	21 37	21 27	19 14			n.a.
F 24	23 8	5 57	3 31	20 5	0 19	24 11	1 21	20 0	0 58	23 2	1 36	15 35	2 20	9 57	0 19	20 39	1 25	24 30	3 18	21 37	21 28	19 16			n.a.
S 25	23 1	0 22	4 18	19 31	0 32	24 1	1 22	19 48	0 57	23 4	1 36	15 33	2 20	9 57	0 19	20 39	1 25	24 31	3 18	21 36	21 28	19 18			n.a.
S 26	22 54	5n 6	4 51	18 56	0 46	23 51	1 22	19 36	0 57	23 5	1 37	15 31	2 20	9 57	0 19	20 38	1 25	24 31	3 18	21 36	21 29	19 20			n.a.
M27	22 46	10 17	5 11	18 22	1 0	23 40	1 23	19 24	0 56	23 7	1 37	15 28	2 20	9 57	0 19	20 38	1 25	24 32	3 18	21 36	21 29	19 23			n.a.
T 28	22 38	15 2	5 17	17 48	1 14	23 29	1 23	19 11	0 56	23 8	1 37	15 26	2 19	9 57	0 19	20 37	1 25	24 32	3 18	21 36	21 30	19 25			n.a.
W29	22 29	19 11	5 9	17 16	1 28	23 16	1 24	18 59	0 55	23 10	1 37	15 23	2 19	9 57	0 19	20 37	1 25	24 32	3 18	21 36	21 31	19 27			n.a.
T 30	22 20	22 35	4 48	16 44	1 43	23 3	1 24	18 46	0 55	23 12	1 37	15 21	2 19	9 57	0 19	20 36	1 25	24 33	3 19	21 36	21 31	19 29			n.a.
F 31	22 s11	25n 3	4n15	16 s15	1n57	22 s50	1 s25	18 s33	0 s54	23n13	1n37	15 s18	2 s19	9n58	0 s19	20 s35	1 s25	24 s33	3 s19	21 s36	21 s32	19n31			n.a.

Julian Day Number = 837152.5, Delta T = 16h06m19s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'38, Lahiri = -37°18'38 Julian Calendar 1 Jan. 2421 BCE == Greg. Calendar 12 Dec. 2422 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

FEBRUARY 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 10	22♉37'42	13♊31	10♒57	27♉ 5	12♒21	24°R44	26♒ 8	26♈ 0	5♒56	3♐28	24°R58	25♉20	9♉ 3	n.a.	S 1
S 2	7 26 6	23°37'02	25°49	11°43	28°20	13° 5	24♋36	26°15	26° 0	5°58	3°30	24♉58	25°17	9°10	n.a.	S 2
M 3	7 30 3	24°36'19	8♋21	12°21	29°34	13°49	24°29	26°22	26° 1	6° 0	3°31	24°D58	25°14	9°16	n.a.	M 3
T 4	7 34 0	25°35'34	21° 8	12°51	0♒48	14°33	24°21	26°29	26° 2	6° 2	3°32	24°R58	25°11	9°23	n.a.	T 4
W 5	7 37 56	26°34'46	4♌10	13°14	2° 3	15°17	24°13	26°36	26° 2	6° 5	3°34	24°58	25° 8	9°30	n.a.	W 5
T 6	7 41 53	27°33'56	17°28	13°29	3°17	16° 1	24° 5	26°43	26° 3	6° 7	3°35	24°58	25° 4	9°37	n.a.	T 6
F 7	7 45 49	28°33'05	0♍59	13°R36	4°31	16°45	23°58	26°51	26° 4	6° 9	3°36	24°57	25° 1	9°43	n.a.	F 7
S 8	7 49 46	29°32'11	14°43	13°36	5°46	17°29	23°50	26°58	26° 5	6°11	3°38	24°57	24°58	9°50	n.a.	S 8
S 9	7 53 42	0♒31'15	28°37	13°28	7° 0	18°12	23°42	27° 5	26° 5	6°14	3°39	24°56	24°55	9°57	n.a.	S 9
M10	7 57 39	1°30'17	12♎40	13°13	8°14	18°56	23°35	27°13	26° 6	6°16	3°40	24°56	24°52	10° 4	n.a.	M10
T 11	8 1 35	2°29'17	26°49	12°51	9°28	19°40	23°27	27°20	26° 7	6°18	3°41	24°D55	24°49	10°10	n.a.	T 11
W12	8 5 32	3°28'15	11♏ 2	12°24	10°43	20°23	23°19	27°27	26° 8	6°20	3°42	24°55	24°45	10°17	n.a.	W12
T 13	8 9 28	4°27'11	25°16	11°51	11°57	21° 7	23°12	27°35	26° 9	6°23	3°43	24°56	24°42	10°24	n.a.	T 13
F 14	8 13 25	5°26'06	9♐30	11°14	13°11	21°51	23° 4	27°42	26°11	6°25	3°44	24°57	24°39	10°30	n.a.	F 14
S 15	8 17 22	6°24'59	23°39	10°32	14°25	22°34	22°57	27°50	26°12	6°27	3°46	24°58	24°36	10°37	n.a.	S 15
S 16	8 21 18	7°23'49	7♑42	9°48	15°39	23°18	22°50	27°58	26°13	6°30	3°47	24°58	24°33	10°44	n.a.	S 16
M17	8 25 15	8°22'38	21°35	9° 2	16°53	24° 1	22°42	28° 5	26°14	6°32	3°48	24°R59	24°29	10°51	n.a.	M17
T 18	8 29 11	9°21'24	5♒15	8°14	18° 7	24°44	22°35	28°13	26°16	6°34	3°49	24°59	24°26	10°57	n.a.	T 18
W19	8 33 8	10°20'09	18°39	7°26	19°22	25°28	22°28	28°20	26°17	6°36	3°50	24°58	24°23	11° 4	n.a.	W19
T 20	8 37 4	11°18'51	1♓47	6°39	20°36	26°11	22°21	28°28	26°18	6°39	3°51	24°56	24°20	11°11	n.a.	T 20
F 21	8 41 1	12°17'30	14°38	5°54	21°50	26°54	22°14	28°36	26°20	6°41	3°51	24°54	24°17	11°17	n.a.	F 21
S 22	8 44 57	13°16'08	27°11	5°11	23° 4	27°37	22° 7	28°43	26°21	6°43	3°52	24°51	24°14	11°24	n.a.	S 22
S 23	8 48 54	14°14'43	9♈30	4°31	24°18	28°20	22° 0	28°51	26°23	6°45	3°53	24°48	24°10	11°31	n.a.	S 23
M24	8 52 50	15°13'16	21°36	3°54	25°32	29° 3	21°54	28°59	26°25	6°48	3°54	24°46	24° 7	11°38	n.a.	M24
T 25	8 56 47	16°11'46	3♉33	3°22	26°46	29°46	21°47	29° 7	26°26	6°50	3°55	24°44	24° 4	11°44	n.a.	T 25
W26	9 0 43	17°10'14	15°26	2°54	28° 0	0♓29	21°41	29°14	26°28	6°52	3°56	24°D43	24° 1	11°51	n.a.	W26
T 27	9 4 40	18° 8'40	27°19	2°30	29°14	1°12	21°34	29°22	26°30	6°54	3°56	24°44	23°58	11°58	n.a.	T 27
F 28	9 8 37	19° 7'04	9♊18	2°12	0♓27	1°55	21°28	29°30	26°32	6°57	3°57	24°45	23°54	12° 4	n.a.	F 28
S 29	9 12 33	20♒ 5'25	21♊25	1♒59	1♓41	2♓38	21♋22	29♒38	26♈33	6♒59	3♐58	24♉47	23♉51	12♉11	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 1	26n24	3n30	15s47	2n10	22s35	1s25	18s20	0s54	23n15	1n37	15s15	2s19	9n58	0s19	20s35	1s25	24s34	3s19	21s37	21s32	19n33		n.a.
S 2	21 51	26 29	2 35	15 21	2 24	22 20	1 25	18 7	0 53	23 16	1 37	15 13	2 19	9 58	0 19	20 34	1 25	24 34	3 19	21 37	21 33	19 35		n.a.
M 3	21 40	25 13	1 31	14 58	2 37	22 4	1 25	17 53	0 53	23 18	1 37	15 10	2 19	9 58	0 19	20 34	1 25	24 35	3 19	21 37	21 34	19 37		n.a.
T 4	21 29	22 37	0 21	14 38	2 49	21 48	1 25	17 40	0 52	23 19	1 38	15 8	2 19	9 58	0 19	20 33	1 25	24 35	3 19	21 37	21 34	19 39		n.a.
W 5	21 18	18 49	0s51	14 20	3 0	21 31	1 25	17 26	0 52	23 21	1 38	15 5	2 19	9 59	0 19	20 33	1 25	24 35	3 19	21 37	21 35	19 41		n.a.
T 6	21 6	14 1	2 2	14 6	3 11	21 14	1 25	17 12	0 51	23 22	1 38	15 2	2 19	9 59	0 19	20 32	1 25	24 36	3 20	21 37	21 35	19 43		n.a.
F 7	20 54	8 28	3 7	13 55	3 20	20 55	1 25	16 58	0 51	23 24	1 38	15 0	2 18	9 59	0 19	20 31	1 25	24 36	3 20	21 37	21 36	19 45		n.a.
S 8	20 42	2 26	4 2	13 47	3 29	20 37	1 25	16 44	0 50	23 25	1 38	14 57	2 18	10 0	0 19	20 31	1 25	24 37	3 20	21 37	21 37	19 47		n.a.
S 9	20 29	3s46	4 44	13 43	3 36	20 17	1 24	16 30	0 50	23 26	1 38	14 55	2 18	10 0	0 19	20 30	1 25	24 37	3 20	21 37	21 37	19 49		n.a.
M10	20 16	9 50	5 9	13 41	3 41	19 57	1 24	16 15	0 49	23 28	1 38	14 52	2 18	10 0	0 19	20 30	1 25	24 37	3 20	21 37	21 38	19 51		n.a.
T 11	20 2	15 27	5 16	13 44	3 45	19 37	1 24	16 1	0 49	23 29	1 38	14 49	2 18	10 1	0 19	20 29	1 25	24 38	3 20	21 37	21 38	19 53		n.a.
W12	19 48	20 16	5 4	13 49	3 48	19 16	1 23	15 46	0 48	23 31	1 38	14 46	2 18	10 1	0 19	20 29	1 25	24 38	3 21	21 37	21 39	19 55		n.a.
T 13	19 34	23 55	4 33	13 57	3 49	18 54	1 23	15 31	0 48	23 32	1 38	14 44	2 18	10 2	0 19	20 28	1 25	24 39	3 21	21 37	21 39	19 57		n.a.
F 14	19 20	26 5	3 46	14 9	3 48	18 32	1 22	15 17	0 47	23 33	1 38	14 41	2 18	10 2	0 19	20 27	1 25	24 39	3 21	21 37	21 40	19 59		n.a.
S 15	19 5	26 33	2 45	14 23	3 45	18 10	1 21	15 2	0 47	23 35	1 38	14 38	2 18	10 2	0 19	20 27	1 25	24 39	3 21	21 37	21 41	20 1		n.a.
S 16	18 50	25 18	1 34	14 39	3 40	17 47	1 21	14 47	0 46	23 36	1 38	14 36	2 18	10 3	0 19	20 26	1 25	24 40	3 21	21 36	21 41	20 3		n.a.
M17	18 34	22 30	0 19	14 57	3 34	17 23	1 20	14 31	0 46	23 37	1 38	14 33	2 18	10 3	0 19	20 26	1 25	24 40	3 21	21 36	21 42	20 5		n.a.
T 18	18 18	18 28	0n56	15 17	3 27	16 59	1 19	14 16	0 45	23 38	1 38	14 30	2 18	10 4	0 19	20 25	1 26	24 40	3 22	21 36	21 42	20 7		n.a.
W19	18 2	13 33	2 7	15 38	3 17	16 34	1 18	14 1	0 44	23 39	1 38	14 27	2 18	10 4	0 19	20 25	1 26	24 41	3 22	21 37	21 43	20 9		n.a.
T 20	17 46	8 8	3 9	16 1	3 7	16 10	1 17	13 45	0 44	23 41	1 38	14 24	2 18	10 5	0 19	20 24	1 26	24 41	3 22	21 37	21 43	20 11		n.a.
F 21	17 29	2 30	4 1	16 23	2 55	15 44	1 16	13 30	0 43	23 42	1 38	14 22	2 17	10 6	0 19	20 23	1 26	24 41	3 22	21 37	21 44	20 13		n.a.
S 22	17 12	3n 6	4 39	16 46	2 42	15 18	1 15	13 14	0 43	23 43	1 38	14 19	2 17	10 6	0 19	20 23	1 26	24 42	3 22	21 38	21 45	20 15		n.a.
S 23	16 55	8 28	5 4	17 9	2 28	14 52	1 14	12 58	0 42	23 44	1 38	14 16	2 17	10 7	0 19	20 22	1 26	24 42	3 22	21 38	21 45	20 16		n.a.
M24	16 38	13 26	5 14	17 32	2 14	14 26	1 13	12 42	0 42	23 45	1 38	14 13	2 17	10 7	0 18	20 22	1 26	24 42	3 23	21 39	21 46	20 18		n.a.
T 25	16 20	17 50	5 11	17 54	1 59	13 59	1 11	12 26	0 41	23 46	1 38	14 10	2 17	10 8	0 18	20 21	1 26	24 43	3 23	21 39	21 46	20 20		n.a.
W26	16 2	21 30	4 54	18 16	1 44	13 32	1 10	12 10	0 41	23 47	1 38	14 8	2 17	10 9	0 18	20 21	1 26	24 43	3 23	21 39	21 47	20 22		n.a.
T 27	15 44	24 17	4 25	18 36	1 28	13 4	1 9	11 54	0 40	23 48	1 38	14 5	2 17	10 9	0 18	20 20	1 26	24 43	3 23	21 39	21 47	20 24		n.a.
F 28	15 25	26 2	3 45	18 55	1 13	12 36	1 7	11 38	0 40	23 49	1 38	14 2	2 17	10 10	0 18	20 19	1 26	24 44	3 23	21 39	21 48	20 26		n.a.
S 29	15s 6	26n34	2n53	19s13	0n57	12s 8	1s 6	11s22	0s39	23n50	1n37	13s59	2s17	10n11	0s18	20s19	1s26	24s44	3s24	21s39	21s49	20n28		n.a.

Julian Day Number = 837183.5, Delta T = 16h06m17s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'34, Lahiri = -37°18'33 Julian Calendar 1 Feb. 2421 BCE == Greg. Calendar 12 Jan. 2421 BCE

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

MARCH 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 30	21♒ 3'44	3♋47	1°R51	2♓55	3♓21	21°R16	29♒46	26♈35	7♒ 1	3♐59	24♑48	23♑48	12♉18	n.a.	S 1
M 2	9 20 26	22° 2'01	16°26	1°D48	4° 9	4° 3	21♋10	29°54	26°37	7° 3	3°59	24°49	23°45	12°25	n.a.	M 2
T 3	9 24 23	23° 0'16	29°26	1♒50	5°23	4°46	21° 5	0♓ 1	26°39	7° 5	4° 0	24°R50	23°42	12°31	n.a.	T 3
W 4	9 28 19	23°58'28	12♌46	1°58	6°37	5°29	20°59	0° 9	26°41	7° 8	4° 1	24°48	23°39	12°38	n.a.	W 4
T 5	9 32 16	24°56'39	26°26	2°10	7°50	6°11	20°54	0°17	26°43	7°10	4° 1	24°46	23°35	12°45	n.a.	T 5
F 6	9 36 12	25°54'47	10♍25	2°27	9° 4	6°54	20°48	0°25	26°45	7°12	4° 2	24°42	23°32	12°52	n.a.	F 6
S 7	9 40 9	26°52'54	24°37	2°48	10°18	7°36	20°43	0°33	26°48	7°14	4° 2	24°37	23°29	12°58	n.a.	S 7
S 8	9 44 5	27°50'59	8♎58	3°14	11°32	8°18	20°38	0°41	26°50	7°16	4° 3	24°33	23°26	13° 5	n.a.	S 8
M 9	9 48 2	28°49'02	23°24	3°45	12°45	9° 1	20°33	0°49	26°52	7°18	4° 3	24°28	23°23	13°12	n.a.	M 9
T 10	9 51 59	29°47'04	7♏47	4°19	13°59	9°43	20°29	0°57	26°54	7°20	4° 4	24°25	23°20	13°18	n.a.	T 10
W11	9 55 55	0♓45'04	22° 5	4°57	15°13	10°25	20°24	1° 5	26°57	7°23	4° 4	24°23	23°16	13°25	n.a.	W11
T 12	9 59 52	1°43'03	6♐15	5°39	16°26	11° 8	20°20	1°12	26°59	7°25	4° 4	24°D23	23°13	13°32	n.a.	T 12
F 13	10 3 48	2°41'00	20°15	6°25	17°40	11°50	20°16	1°20	27° 1	7°27	4° 5	24°24	23°10	13°39	n.a.	F 13
S 14	10 7 45	3°38'56	4♑ 4	7°14	18°53	12°32	20°11	1°28	27° 4	7°29	4° 5	24°25	23° 7	13°45	n.a.	S 14
S 15	10 11 41	4°36'50	17°42	8° 7	20° 7	13°14	20° 8	1°36	27° 6	7°31	4° 5	24°R26	23° 4	13°52	n.a.	S 15
M16	10 15 38	5°34'43	1♒ 9	9° 3	21°20	13°56	20° 4	1°44	27° 9	7°33	4° 6	24°26	23° 0	13°59	n.a.	M16
T 17	10 19 34	6°32'34	14°24	10° 1	22°34	14°38	20° 0	1°52	27°11	7°35	4° 6	24°25	22°57	14° 5	n.a.	T 17
W18	10 23 31	7°30'23	27°27	11° 3	23°47	15°20	19°57	2° 0	27°14	7°37	4° 6	24°21	22°54	14°12	n.a.	W18
T 19	10 27 28	8°28'11	10♓17	12° 8	25° 1	16° 2	19°54	2° 8	27°16	7°39	4° 6	24°15	22°51	14°19	n.a.	T 19
F 20	10 31 24	9°25'57	22°55	13°15	26°14	16°44	19°51	2°16	27°19	7°41	4° 7	24° 8	22°48	14°26	n.a.	F 20
S 21	10 35 21	10°23'42	5♈20	14°25	27°28	17°26	19°48	2°23	27°22	7°43	4° 7	23°59	22°45	14°32	n.a.	S 21
S 22	10 39 17	11°21'25	17°34	15°38	28°41	18° 7	19°45	2°31	27°25	7°45	4° 7	23°51	22°41	14°39	n.a.	S 22
M23	10 43 14	12°19'06	29°37	16°53	29°55	18°49	19°43	2°39	27°27	7°47	4° 7	23°43	22°38	14°46	n.a.	M23
T 24	10 47 10	13°16'45	11♉33	18°11	1♈ 8	19°31	19°40	2°47	27°30	7°49	4° 7	23°37	22°35	14°52	n.a.	T 24
W25	10 51 7	14°14'23	23°25	19°31	2°21	20°12	19°38	2°55	27°33	7°51	4°R 7	23°32	22°32	14°59	n.a.	W25
T 26	10 55 3	15°11'59	5♊16	20°53	3°35	20°54	19°36	3° 3	27°36	7°53	4° 7	23°30	22°29	15° 6	n.a.	T 26
F 27	10 59 0	16° 9'33	17°13	22°18	4°48	21°35	19°34	3°10	27°39	7°55	4° 7	23°D29	22°26	15°13	n.a.	F 27
S 28	11 2 56	17° 7'06	29°19	23°45	6° 1	22°17	19°33	3°18	27°42	7°56	4° 7	23°30	22°22	15°19	n.a.	S 28
S 29	11 6 53	18° 4'37	11♋41	25°14	7°14	22°58	19°31	3°26	27°44	7°58	4° 7	23°31	22°19	15°26	n.a.	S 29
M30	11 10 50	19° 2'06	24°21	26°46	8°28	23°40	19°30	3°34	27°47	8° 0	4° 7	23°R32	22°16	15°33	n.a.	M30
T 31	11 14 46	19♓59'34	7♌26	28♒19	9♈41	24♓21	19♋29	3♓41	27♈50	8♒ 2	4♐ 6	23♑31	22♑13	15♉39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s47	25n48	1n53	19s30	0n42	11s39	1s 4	11s 6	0s38	23n51	1n37	13s56	2s17	10n11	0s18	20s18	1s26	24s44	3s24	21s38	21s49	20n30			n.a.
M 2	14 28	23 41	0 46	19 45	0 27	11 10	1 3	10 49	0 38	23 52	1 37	13 53	2 17	10 12	0 18	20 18	1 26	24 45	3 24	21 38	21 50	20 32			n.a.
T 3	14 9	20 19	0s25	19 59	0 12	10 41	1 1	10 33	0 37	23 52	1 37	13 51	2 17	10 13	0 18	20 17	1 26	24 45	3 24	21 38	21 50	20 34			n.a.
W 4	13 49	15 49	1 37	20 11	0s 2	10 12	0 59	10 17	0 37	23 53	1 37	13 48	2 17	10 14	0 18	20 17	1 26	24 45	3 24	21 38	21 51	20 35			n.a.
T 5	13 30	10 25	2 44	20 22	0 15	9 42	0 58	10 0	0 36	23 54	1 37	13 45	2 17	10 15	0 18	20 16	1 26	24 46	3 24	21 39	21 51	20 37			n.a.
F 6	13 10	4 23	3 44	20 31	0 29	9 12	0 56	9 43	0 36	23 55	1 37	13 42	2 17	10 15	0 18	20 16	1 26	24 46	3 25	21 39	21 52	20 39			n.a.
S 7	12 49	1s56	4 30	20 38	0 41	8 42	0 54	9 27	0 35	23 55	1 37	13 39	2 17	10 16	0 18	20 15	1 26	24 46	3 25	21 40	21 52	20 41			n.a.
S 8	12 29	8 12	5 0	20 43	0 53	8 12	0 52	9 10	0 35	23 56	1 37	13 36	2 17	10 17	0 18	20 15	1 26	24 46	3 25	21 41	21 53	20 43			n.a.
M 9	12 8	14 5	5 11	20 47	1 5	7 41	0 50	8 53	0 34	23 57	1 36	13 33	2 17	10 18	0 18	20 14	1 26	24 47	3 25	21 42	21 54	20 45			n.a.
T 10	11 48	19 10	5 3	20 49	1 15	7 11	0 48	8 36	0 33	23 57	1 36	13 30	2 17	10 19	0 18	20 13	1 26	24 47	3 25	21 43	21 54	20 46			n.a.
W11	11 27	23 7	4 36	20 50	1 26	6 40	0 46	8 20	0 33	23 58	1 36	13 28	2 17	10 20	0 18	20 13	1 26	24 47	3 25	21 43	21 55	20 48			n.a.
T 12	11 6	25 38	3 52	20 48	1 35	6 9	0 44	8 3	0 32	23 58	1 36	13 25	2 17	10 20	0 18	20 12	1 26	24 48	3 26	21 43	21 55	20 50			n.a.
F 13	10 45	26 31	2 55	20 45	1 44	5 37	0 42	7 46	0 32	23 59	1 36	13 22	2 17	10 21	0 18	20 12	1 26	24 48	3 26	21 43	21 56	20 52			n.a.
S 14	10 23	25 43	1 48	20 40	1 52	5 6	0 40	7 29	0 31	23 59	1 36	13 19	2 17	10 22	0 18	20 11	1 26	24 48	3 26	21 42	21 56	20 54			n.a.
S 15	10 2	23 22	0 37	20 33	1 59	4 35	0 38	7 12	0 31	24 0	1 36	13 16	2 17	10 23	0 18	20 11	1 26	24 48	3 26	21 42	21 57	20 56			n.a.
M16	9 40	19 45	0n36	20 25	2 6	4 3	0 36	6 55	0 30	24 0	1 35	13 13	2 17	10 24	0 18	20 10	1 26	24 48	3 26	21 42	21 57	20 57			n.a.
T 17	9 18	15 11	1 46	20 15	2 12	3 31	0 33	6 38	0 29	24 1	1 35	13 10	2 17	10 25	0 18	20 10	1 26	24 49	3 27	21 43	21 58	20 59			n.a.
W18	8 56	9 59	2 49	20 3	2 18	3 0	0 31	6 21	0 29	24 1	1 35	13 8	2 17	10 26	0 18	20 9	1 26	24 49	3 27	21 43	21 59	21 1			n.a.
T 19	8 34	4 28	3 42	19 49	2 23	2 28	0 29	6 4	0 28	24 1	1 35	13 5	2 17	10 27	0 18	20 9	1 26	24 49	3 27	21 44	21 59	21 3			n.a.
F 20	8 12	1n 9	4 23	19 33	2 27	1 56	0 27	5 46	0 28	24 2	1 35	13 2	2 17	10 28	0 18	20 8	1 26	24 49	3 27	21 46	22 0	21 4			n.a.
S 21	7 50	6 36	4 51	19 16	2 31	1 24	0 24	5 29	0 27	24 2	1 35	12 59	2 18	10 29	0 18	20 8	1 26	24 50	3 27	21 47	22 0	21 6			n.a.
S 22	7 28	11 43	5 5	18 56	2 34	0 52	0 22	5 12	0 27	24 2	1 34	12 56	2 18	10 30	0 18	20 7	1 26	24 50	3 27	21 49	22 1	21 8			n.a.
M23	7 5	16 19	5 5	18 35	2 36	0 20	0 19	4 55	0 26	24 2	1 34	12 53	2 18	10 31	0 18	20 7	1 26	24 50	3 28	21 50	22 1	21 10			n.a.
T 24	6 43	20 15	4 52	18 12	2 37	0n12	0 17	4 38	0 25	24 2	1 34	12 50	2 18	10 32	0 18	20 6	1 26	24 50	3 28	21 51	22 2	21 11			n.a.
W25	6 20	23 20	4 27	17 48	2 39	0 44	0 14	4 20	0 25	24 3	1 34	12 48	2 18	10 33	0 18	20 6	1 26	24 50	3 28	21 52	22 2	21 13			n.a.
T 26	5 57	25 25	3 50	17 21	2 39	1 16	0 12	4 3	0 24	24 3	1 34	12 45	2 18	10 34	0 18	20 5	1 26	24 51	3 28	21 52	22 3	21 15			n.a.
F 27	5 35	26 22	3 2	16 53	2 39	1 48	0 9	3 46	0 24	24 3	1 34	12 42	2 18	10 35	0 18	20 5	1 26	24 51	3 28	21 52	22 3	21 17			n.a.
S 28	5 12	26 4	2 6	16 22	2 38	2 20	0 7	3 29	0 23	24 3	1 33	12 39	2 18	10 36	0 18	20 5	1 27	24 51	3 29	21 52	22 4	21 18			n.a.
S 29	4 49	24 29	1 3	15 50	2 36	2 52	0 4	3 11	0 22	24 3	1 33	12 36	2 18	10 37	0 18	20 4	1 27	24 51	3 29	21 52	22 4	21 20			n.a.
M30	4 26	21 39	0s 4	15 17	2 34	3 24	0 2	2 54	0 22	24 3	1 33	12 33	2 18	10 39	0 18	20 4	1 27	24 51	3 29	21 52	22 5	21 22			n.a.
T 31	4s 3	17n38	1s14	14s41	2s32	3n56	0n 1	2s37	0s21	24n 3	1n33	12s31	2s18	10n40	0s18	20s 3	1s27	24s51	3s29	21s52	22s 5	21n24			n.a.

Julian Day Number = 837212.5, Delta T = 16h06m15s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'30, Lahiri = -37°18'29 Julian Calendar 1 March 2421 BCE == Greg. Calendar 10 Feb. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

APRIL 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 18 43	20♓57'00	20♌56	29♒55	10♈54	25♓ 2	19°R28	3♓49	27♈53	8♒ 4	4°R 6	23°R28	22♑10	15♉46	n.a.	W 1
T 2	11 22 39	21°54'25	4♍51	1♓33	12° 7	25°44	19♋28	3°57	27°56	8° 5	4♐ 6	23♑22	22° 6	15°53	n.a.	T 2
F 3	11 26 36	22°51'48	19°11	3°14	13°20	26°25	19°27	4° 4	28° 0	8° 7	4° 6	23°15	22° 3	15°59	n.a.	F 3
S 4	11 30 32	23°49'10	3♎48	4°56	14°33	27° 6	19°27	4°12	28° 3	8° 9	4° 6	23° 6	22° 0	16° 6	n.a.	S 4
S 5	11 34 29	24°46'31	18°36	6°41	15°46	27°47	19°D27	4°19	28° 6	8°11	4° 5	22°57	21°57	16°13	n.a.	S 5
M 6	11 38 25	25°43'51	3♏27	8°28	16°59	28°28	19°27	4°27	28° 9	8°12	4° 5	22°49	21°54	16°20	n.a.	M 6
T 7	11 42 22	26°41'10	18°12	10°17	18°12	29° 9	19°27	4°35	28°12	8°14	4° 5	22°42	21°51	16°26	n.a.	T 7
W 8	11 46 19	27°38'29	2♐45	12° 9	19°25	29°50	19°27	4°42	28°15	8°16	4° 4	22°37	21°47	16°33	n.a.	W 8
T 9	11 50 15	28°35'46	17° 1	14° 2	20°38	0♈31	19°28	4°50	28°19	8°17	4° 4	22°35	21°44	16°40	n.a.	T 9
F 10	11 54 12	29°33'03	0♑59	15°58	21°51	1°12	19°29	4°57	28°22	8°19	4° 4	22°D35	21°41	16°46	n.a.	F 10
S 11	11 58 8	0♈30'19	14°39	17°55	23° 4	1°53	19°30	5° 4	28°25	8°20	4° 3	22°35	21°38	16°53	n.a.	S 11
S 12	12 2 5	1°27'35	28° 3	19°55	24°17	2°34	19°31	5°12	28°28	8°22	4° 3	22°R35	21°35	17° 0	n.a.	S 12
M13	12 6 1	2°24'49	11♒11	21°56	25°29	3°15	19°32	5°19	28°32	8°23	4° 2	22°34	21°31	17° 7	n.a.	M13
T 14	12 9 58	3°22'03	24° 5	24° 0	26°42	3°55	19°33	5°27	28°35	8°25	4° 2	22°30	21°28	17°13	n.a.	T 14
W15	12 13 54	4°19'17	6♓49	26° 5	27°55	4°36	19°35	5°34	28°38	8°26	4° 1	22°23	21°25	17°20	n.a.	W15
T 16	12 17 51	5°16'29	19°21	28°12	29° 8	5°17	19°37	5°41	28°42	8°28	4° 1	22°14	21°22	17°27	n.a.	T 16
F 17	12 21 48	6°13'41	1♈44	0♈20	0♉20	5°57	19°39	5°48	28°45	8°29	4° 0	22° 3	21°19	17°33	n.a.	F 17
S 18	12 25 44	7°10'52	13°58	2°29	1°33	6°38	19°41	5°55	28°48	8°31	3°59	21°50	21°16	17°40	n.a.	S 18
S 19	12 29 41	8° 8'02	26° 3	4°39	2°46	7°18	19°43	6° 3	28°52	8°32	3°59	21°37	21°12	17°47	n.a.	S 19
M20	12 33 37	9° 5'11	8♉ 1	6°50	3°58	7°59	19°46	6°10	28°55	8°33	3°58	21°25	21° 9	17°54	n.a.	M20
T 21	12 37 34	10° 2'20	19°54	9° 1	5°11	8°39	19°49	6°17	28°59	8°35	3°57	21°15	21° 6	18° 0	n.a.	T 21
W22	12 41 30	10°59'28	1♊43	11°13	6°24	9°20	19°51	6°24	29° 2	8°36	3°57	21° 7	21° 3	18° 7	n.a.	W22
T 23	12 45 27	11°56'35	13°34	13°24	7°36	10° 0	19°55	6°31	29° 6	8°37	3°56	21° 1	21° 0	18°14	n.a.	T 23
F 24	12 49 23	12°53'41	25°29	15°35	8°49	10°41	19°58	6°38	29° 9	8°38	3°55	20°58	20°57	18°20	n.a.	F 24
S 25	12 53 20	13°50'47	7♋33	17°46	10° 1	11°21	20° 1	6°45	29°13	8°39	3°54	20°57	20°53	18°27	n.a.	S 25
S 26	12 57 17	14°47'52	19°52	19°55	11°14	12° 1	20° 5	6°51	29°16	8°41	3°54	20°57	20°50	18°34	n.a.	S 26
M27	13 1 13	15°44'56	2♌30	22° 4	12°26	12°41	20° 8	6°58	29°20	8°42	3°53	20°57	20°47	18°41	n.a.	M27
T 28	13 5 10	16°41'59	15°33	24°11	13°39	13°22	20°12	7° 5	29°23	8°43	3°52	20°56	20°44	18°47	n.a.	T 28
W29	13 9 6	17°39'02	29° 4	26°17	14°51	14° 2	20°16	7°12	29°27	8°44	3°51	20°52	20°41	18°54	n.a.	W29
T 30	13 13 3	18♈36'03	13♍ 4	28♈21	16♉ 3	14♈42	20♋20	7♓18	29♈30	8♒45	3♐50	20♑46	20♑37	19♉ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s40	12n37	2 s21	14 s 3	2 s28	4n27	0n 3	2 s20	0 s21	24n 3	1n33	12 s28	2 s18	10n41	0 s18	20 s 3	1 s27	24 s51	3 s29	21 s53	22 s 6	21n25		n.a.
T 2	3 17	6 49	3 22	13 24	2 25	4 59	0 6	2 2	0 20	24 3	1 32	12 25	2 18	10 42	0 18	20 2	1 27	24 52	3 30	21 54	22 6	21 27		n.a.
F 3	2 54	0 31	4 12	12 43	2 20	5 30	0 9	1 45	0 20	24 3	1 32	12 22	2 18	10 43	0 18	20 2	1 27	24 52	3 30	21 55	22 7	21 29		n.a.
S 4	2 30	5 s55	4 47	12 0	2 15	6 2	0 11	1 28	0 19	24 2	1 32	12 20	2 19	10 44	0 18	20 1	1 27	24 52	3 30	21 56	22 8	21 30		n.a.
S 5	2 7	12 5	5 3	11 15	2 10	6 33	0 14	1 11	0 18	24 2	1 32	12 17	2 19	10 45	0 18	20 1	1 27	24 52	3 30	21 58	22 8	21 32		n.a.
M 6	1 44	17 36	4 58	10 28	2 3	7 4	0 16	0 54	0 18	24 2	1 32	12 14	2 19	10 47	0 18	20 1	1 27	24 52	3 30	21 59	22 9	21 34		n.a.
T 7	1 21	22 0	4 34	9 40	1 57	7 35	0 19	0 36	0 17	24 2	1 31	12 11	2 19	10 48	0 18	20 0	1 27	24 52	3 30	22 1	22 9	21 35		n.a.
W 8	0 57	24 58	3 53	8 50	1 50	8 6	0 22	0 19	0 17	24 1	1 31	12 9	2 19	10 49	0 18	20 0	1 27	24 52	3 31	22 1	22 10	21 37		n.a.
T 9	0 34	26 16	2 57	7 59	1 42	8 36	0 24	0 2	0 16	24 1	1 31	12 6	2 19	10 50	0 18	19 59	1 27	24 52	3 31	22 2	22 10	21 39		n.a.
F 10	0 11	25 50	1 52	7 5	1 34	9 7	0 27	0n15	0 15	24 1	1 31	12 3	2 19	10 51	0 18	19 59	1 27	24 53	3 31	22 2	22 11	21 40		n.a.
S 11	0n12	23 50	0 42	6 11	1 25	9 37	0 29	0 32	0 15	24 1	1 31	12 1	2 19	10 52	0 18	19 59	1 27	24 53	3 31	22 2	22 11	21 42		n.a.
S 12	0 36	20 32	0n29	5 14	1 16	10 7	0 32	0 49	0 14	24 0	1 30	11 58	2 19	10 54	0 17	19 58	1 27	24 53	3 31	22 2	22 12	21 44		n.a.
M13	0 59	16 15	1 37	4 17	1 7	10 36	0 35	1 6	0 14	24 0	1 30	11 55	2 20	10 55	0 17	19 58	1 27	24 53	3 31	22 2	22 12	21 45		n.a.
T 14	1 22	11 17	2 39	3 18	0 57	11 6	0 37	1 24	0 13	23 59	1 30	11 53	2 20	10 56	0 17	19 58	1 27	24 53	3 32	22 3	22 13	21 47		n.a.
W15	1 45	5 56	3 32	2 18	0 47	11 35	0 40	1 41	0 13	23 59	1 30	11 50	2 20	10 57	0 17	19 57	1 27	24 53	3 32	22 4	22 13	21 48		n.a.
T 16	2 8	0 26	4 13	1 18	0 37	12 4	0 42	1 58	0 12	23 58	1 30	11 47	2 20	10 59	0 17	19 57	1 27	24 53	3 32	22 5	22 14	21 50		n.a.
F 17	2 32	5n 0	4 42	0 16	0 26	12 32	0 45	2 15	0 11	23 58	1 29	11 45	2 20	11 0	0 17	19 57	1 27	24 53	3 32	22 7	22 14	21 52		n.a.
S 18	2 55	10 11	4 58	0n46	0 16	13 1	0 47	2 32	0 11	23 57	1 29	11 42	2 20	11 1	0 17	19 56	1 27	24 53	3 32	22 9	22 15	21 53		n.a.
S 19	3 18	14 54	5 0	1 48	0 5	13 29	0 50	2 48	0 10	23 57	1 29	11 40	2 20	11 2	0 17	19 56	1 28	24 53	3 33	22 11	22 15	21 55		n.a.
M20	3 41	19 1	4 48	2 51	0n 5	13 56	0 52	3 5	0 10	23 56	1 29	11 37	2 20	11 4	0 17	19 56	1 28	24 53	3 33	22 13	22 16	21 56		n.a.
T 21	4 4	22 20	4 24	3 53	0 16	14 24	0 55	3 22	0 9	23 56	1 29	11 34	2 21	11 5	0 17	19 55	1 28	24 53	3 33	22 15	22 16	21 58		n.a.
W22	4 27	24 42	3 49	4 56	0 26	14 51	0 57	3 39	0 8	23 55	1 28	11 32	2 21	11 6	0 17	19 55	1 28	24 53	3 33	22 16	22 17	22 0		n.a.
T 23	4 49	25 58	3 4	5 57	0 36	15 17	1 0	3 56	0 8	23 54	1 28	11 29	2 21	11 7	0 17	19 55	1 28	24 53	3 33	22 17	22 17	22 1		n.a.
F 24	5 12	26 4	2 10	6 58	0 46	15 44	1 2	4 12	0 7	23 54	1 28	11 27	2 21	11 9	0 17	19 55	1 28	24 53	3 33	22 17	22 18	22 3		n.a.
S 25	5 35	24 55	1 10	7 58	0 55	16 10	1 4	4 29	0 7	23 53	1 28	11 24	2 21	11 10	0 17	19 54	1 28	24 53	3 34	22 18	22 18	22 4		n.a.
S 26	5 57	22 33	0 6	8 57	1 4	16 35	1 7	4 46	0 6	23 52	1 27	11 22	2 21	11 11	0 17	19 54	1 28	24 53	3 34	22 18	22 19	22 6		n.a.
M27	6 20	19 3	1 s 1	9 54	1 13	17 0	1 9	5 2	0 5	23 51	1 27	11 20	2 22	11 12	0 17	19 54	1 28	24 53	3 34	22 18	22 19	22 7		n.a.
T 28	6 42	14 31	2 6	10 50	1 21	17 25	1 11	5 19	0 5	23 51	1 27	11 17	2 22	11 14	0 17	19 54	1 28	24 53	3 34	22 18	22 20	22 9		n.a.
W29	7 4	9 9	3 7	11 44	1 28	17 49	1 13	5 35	0 4	23 50	1 27	11 15	2 22	11 15	0 17	19 53	1 28	24 53	3 34	22 18	22 20	22 10		n.a.
T 30	7n27	3n 8	3 s58	12n36	1n35	18n13	1n16	5n52	0 s 4	23n49	1n27	11 s12	2 s22	11n16	0 s17	19 s53	1 s28	24 s53	3 s34	22 s19	22 s21	22n12		n.a.

Julian Day Number = 837243.5, Delta T = 16h06m12s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'26, Lahiri = -37°18'25 Julian Calendar 1 Apr. 2421 BCE == Greg. Calendar 12 March 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

MAY 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 16 59	19♈33'05	27♍32	0♉23	17♉15	15♈22	20♋25	7♓25	29♈34	8♒46	3°R49	20°R37	20♑34	19♉ 7	n.a.	F 1
S 2	13 20 56	20°30'06	12♎23	2°24	18°28	16° 2	20°29	7°31	29°37	8°47	3♐48	20♑27	20°31	19°14	n.a.	S 2
S 3	13 24 53	21°27'06	27°29	4°22	19°40	16°42	20°34	7°38	29°41	8°48	3°47	20°16	20°28	19°21	n.a.	S 3
M 4	13 28 49	22°24'07	12♏40	6°19	20°52	17°22	20°39	7°44	29°44	8°49	3°47	20° 6	20°25	19°27	n.a.	M 4
T 5	13 32 46	23°21'07	27°45	8°14	22° 4	18° 2	20°44	7°51	29°48	8°50	3°46	19°57	20°22	19°34	n.a.	T 5
W 6	13 36 42	24°18'08	12♐35	10° 6	23°16	18°42	20°49	7°57	29°52	8°51	3°45	19°52	20°18	19°41	n.a.	W 6
T 7	13 40 39	25°15'09	27° 5	11°56	24°28	19°22	20°54	8° 3	29°55	8°51	3°44	19°48	20°15	19°48	n.a.	T 7
F 8	13 44 35	26°12'10	11♑11	13°44	25°41	20° 1	21° 0	8° 9	29°59	8°52	3°42	19°47	20°12	19°54	n.a.	F 8
S 9	13 48 32	27° 9'11	24°52	15°30	26°53	20°41	21° 5	8°16	0♉ 2	8°53	3°41	19°47	20° 9	20° 1	n.a.	S 9
S 10	13 52 29	28° 6'12	8♒11	17°14	28° 5	21°21	21°11	8°22	0° 6	8°54	3°40	19°47	20° 6	20° 8	n.a.	S 10
M11	13 56 25	29° 3'14	21°11	18°56	29°16	22° 1	21°17	8°28	0°10	8°55	3°39	19°45	20° 3	20°14	n.a.	M11
T 12	14 0 22	0♉ 0'15	3♓54	20°35	0♊28	22°40	21°23	8°34	0°13	8°55	3°38	19°42	19°59	20°21	n.a.	T 12
W13	14 4 18	0°57'18	16°24	22°12	1°40	23°20	21°29	8°39	0°17	8°56	3°37	19°35	19°56	20°28	n.a.	W13
T 14	14 8 15	1°54'20	28°43	23°47	2°52	24° 0	21°35	8°45	0°20	8°56	3°36	19°26	19°53	20°35	n.a.	T 14
F 15	14 12 11	2°51'23	10♈53	25°20	4° 4	24°39	21°42	8°51	0°24	8°57	3°35	19°15	19°50	20°41	n.a.	F 15
S 16	14 16 8	3°48'26	22°56	26°50	5°16	25°19	21°48	8°57	0°28	8°58	3°34	19° 2	19°47	20°48	n.a.	S 16
S 17	14 20 4	4°45'29	4♉53	28°19	6°27	25°58	21°55	9° 2	0°31	8°58	3°32	18°49	19°43	20°55	n.a.	S 17
M18	14 24 1	5°42'33	16°46	29°45	7°39	26°38	22° 2	9° 8	0°35	8°59	3°31	18°36	19°40	21° 1	n.a.	M18
T 19	14 27 58	6°39'37	28°37	1♊ 8	8°51	27°17	22° 9	9°13	0°38	8°59	3°30	18°26	19°37	21° 8	n.a.	T 19
W20	14 31 54	7°36'41	10♊26	2°30	10° 2	27°57	22°16	9°19	0°42	9° 0	3°29	18°18	19°34	21°15	n.a.	W20
T 21	14 35 51	8°33'46	22°17	3°49	11°14	28°36	22°23	9°24	0°46	9° 0	3°27	18°12	19°31	21°21	n.a.	T 21
F 22	14 39 47	9°30'50	4♋13	5° 5	12°26	29°15	22°30	9°29	0°49	9° 0	3°26	18° 9	19°28	21°28	n.a.	F 22
S 23	14 43 44	10°27'55	16°18	6°19	13°37	29°55	22°38	9°35	0°53	9° 1	3°25	18°D 8	19°24	21°35	n.a.	S 23
S 24	14 47 40	11°25'00	28°36	7°31	14°48	0♉34	22°45	9°40	0°56	9° 1	3°24	18° 9	19°21	21°42	n.a.	S 24
M25	14 51 37	12°22'06	11♌12	8°39	16° 0	1°13	22°53	9°45	1° 0	9° 1	3°22	18°R 9	19°18	21°48	n.a.	M25
T 26	14 55 34	13°19'11	24°11	9°46	17°11	1°52	23° 1	9°50	1° 3	9° 1	3°21	18° 8	19°15	21°55	n.a.	T 26
W27	14 59 30	14°16'17	7♍37	10°49	18°23	2°32	23° 9	9°54	1° 7	9° 2	3°20	18° 6	19°12	22° 2	n.a.	W27
T 28	15 3 27	15°13'23	21°33	11°49	19°34	3°11	23°17	9°59	1°10	9° 2	3°18	18° 2	19° 8	22° 8	n.a.	T 28
F 29	15 7 23	16°10'29	5♎57	12°47	20°45	3°50	23°25	10° 4	1°14	9° 2	3°17	17°55	19° 5	22°15	n.a.	F 29
S 30	15 11 20	17° 7'36	20°47	13°41	21°56	4°29	23°34	10° 9	1°18	9° 2	3°16	17°47	19° 2	22°22	n.a.	S 30
S 31	15 15 16	18♉ 4'44	5♏56	14♊32	23♊ 7	5♉ 8	23♋42	10♓13	1♉21	9♒ 2	3♐14	17♑38	18♑59	22♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	3s13	4s37	13n26	1n41	18n36	1n18	6n 8	0s 3	23n48	1n26	11s10	2s22	11n18	0s17	19s53	1s28	24s53	3s34	22s21	22s21	22n13		n.a.
S 2	8 11	9 32	4 57	14 14	1 47	18 59	1 20	6 24	0 3	23 47	1 26	11 8	2 22	11 19	0 17	19 53	1 28	24 53	3 35	22 22	22 22	22 15		n.a.
S 3	8 33	15 25	4 58	15 0	1 52	19 21	1 22	6 40	0 2	23 46	1 26	11 5	2 23	11 20	0 17	19 52	1 28	24 53	3 35	22 24	22 22	22 17		n.a.
M 4	8 54	20 22	4 38	15 44	1 56	19 43	1 24	6 57	0 1	23 45	1 26	11 3	2 23	11 22	0 17	19 52	1 28	24 53	3 35	22 26	22 23	22 18		n.a.
T 5	9 16	23 57	3 58	16 26	2 0	20 4	1 26	7 13	0 1	23 44	1 26	11 1	2 23	11 23	0 17	19 52	1 28	24 53	3 35	22 27	22 23	22 20		n.a.
W 6	9 37	25 50	3 3	17 6	2 3	20 25	1 28	7 29	0 0	23 43	1 25	10 59	2 23	11 24	0 17	19 52	1 28	24 53	3 35	22 28	22 24	22 21		n.a.
T 7	9 59	25 53	1 57	17 44	2 5	20 45	1 29	7 45	0n 0	23 42	1 25	10 56	2 23	11 25	0 17	19 52	1 28	24 53	3 35	22 28	22 24	22 22		n.a.
F 8	10 20	24 14	0 45	18 19	2 6	21 5	1 31	8 1	0 1	23 41	1 25	10 54	2 24	11 27	0 17	19 52	1 29	24 53	3 36	22 28	22 25	22 24		n.a.
S 9	10 41	21 11	0n27	18 52	2 7	21 24	1 33	8 16	0 2	23 40	1 25	10 52	2 24	11 28	0 17	19 51	1 29	24 53	3 36	22 28	22 25	22 25		n.a.
S 10	11 2	17 5	1 36	19 23	2 8	21 42	1 35	8 32	0 2	23 39	1 25	10 50	2 24	11 29	0 17	19 51	1 29	24 53	3 36	22 28	22 26	22 27		n.a.
M11	11 23	12 16	2 38	19 52	2 7	22 0	1 36	8 48	0 3	23 38	1 25	10 48	2 24	11 31	0 17	19 51	1 29	24 53	3 36	22 29	22 26	22 28		n.a.
T 12	11 43	7 2	3 31	20 19	2 6	22 17	1 38	9 4	0 3	23 37	1 24	10 46	2 24	11 32	0 17	19 51	1 29	24 53	3 36	22 29	22 27	22 30		n.a.
W13	12 4	1 37	4 12	20 44	2 5	22 34	1 39	9 19	0 4	23 36	1 24	10 44	2 25	11 33	0 17	19 51	1 29	24 53	3 36	22 30	22 27	22 31		n.a.
T 14	12 24	3n46	4 41	21 6	2 2	22 50	1 41	9 35	0 4	23 34	1 24	10 42	2 25	11 35	0 17	19 51	1 29	24 52	3 36	22 31	22 27	22 33		n.a.
F 15	12 44	8 56	4 57	21 27	1 59	23 6	1 42	9 50	0 5	23 33	1 24	10 40	2 25	11 36	0 17	19 51	1 29	24 52	3 37	22 33	22 28	22 34		n.a.
S 16	13 4	13 44	5 0	21 45	1 56	23 21	1 43	10 5	0 6	23 32	1 24	10 38	2 25	11 37	0 17	19 51	1 29	24 52	3 37	22 35	22 28	22 36		n.a.
S 17	13 23	17 57	4 49	22 2	1 52	23 35	1 45	10 21	0 6	23 31	1 23	10 36	2 25	11 38	0 17	19 50	1 29	24 52	3 37	22 37	22 29	22 37		n.a.
M18	13 43	21 27	4 26	22 17	1 47	23 48	1 46	10 36	0 7	23 29	1 23	10 34	2 26	11 40	0 17	19 50	1 29	24 52	3 37	22 39	22 29	22 38		n.a.
T 19	14 2	24 2	3 51	22 30	1 42	24 1	1 47	10 51	0 7	23 28	1 23	10 32	2 26	11 41	0 17	19 50	1 29	24 52	3 37	22 40	22 30	22 40		n.a.
W20	14 21	25 34	3 6	22 41	1 36	24 13	1 48	11 6	0 8	23 27	1 23	10 30	2 26	11 42	0 17	19 50	1 29	24 52	3 37	22 41	22 30	22 41		n.a.
T 21	14 40	25 57	2 13	22 51	1 30	24 25	1 49	11 21	0 9	23 25	1 23	10 28	2 26	11 44	0 17	19 50	1 29	24 52	3 37	22 42	22 31	22 43		n.a.
F 22	14 59	25 7	1 13	22 59	1 23	24 36	1 50	11 36	0 9	23 24	1 23	10 26	2 27	11 45	0 17	19 50	1 29	24 52	3 38	22 42	22 31	22 44		n.a.
S 23	15 17	23 7	0 10	23 5	1 15	24 46	1 50	11 50	0 10	23 22	1 22	10 24	2 27	11 46	0 17	19 50	1 29	24 51	3 38	22 42	22 32	22 45		n.a.
S 24	15 35	19 59	0s55	23 9	1 8	24 55	1 51	12 5	0 10	23 21	1 22	10 23	2 27	11 47	0 17	19 50	1 30	24 51	3 38	22 42	22 32	22 47		n.a.
M25	15 53	15 53	2 0	23 12	0 59	25 4	1 52	12 19	0 11	23 19	1 22	10 21	2 27	11 49	0 17	19 50	1 30	24 51	3 38	22 42	22 33	22 48		n.a.
T 26	16 11	10 56	3 0	23 14	0 50	25 12	1 52	12 34	0 11	23 18	1 22	10 19	2 28	11 50	0 17	19 50	1 30	24 51	3 38	22 42	22 33	22 49		n.a.
W27	16 28	5 19	3 52	23 14	0 41	25 19	1 53	12 48	0 12	23 16	1 22	10 18	2 28	11 51	0 17	19 50	1 30	24 51	3 38	22 43	22 34	22 51		n.a.
T 28	16 46	0s44	4 33	23 13	0 31	25 26	1 53	13 3	0 13	23 15	1 22	10 16	2 28	11 52	0 17	19 50	1 30	24 51	3 38	22 43	22 34	22 52		n.a.
F 29	17 2	6 57	4 58	23 10	0 20	25 31	1 53	13 17	0 13	23 13	1 21	10 14	2 28	11 54	0 17	19 50	1 30	24 51	3 38	22 44	22 34	22 53		n.a.
S 30	17 19	12 58	5 4	23 6	0 9	25 36	1 54	13 31	0 14	23 12	1 21	10 13	2 29	11 55	0 17	19 50	1 30	24 50	3 38	22 45	22 35	22 55		n.a.
S 31	17n36	18s19	4s49	23n 1	0s 2	25n41	1n54	13n45	0n14	23n10	1n21	10s11	2s29	11n56	0s17	19s50	1s30	24s50	3s39	22s47	22s35	22n56		n.a.

Julian Day Number = 837273.5, Delta T = 16h06m10s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'22, Lahiri = -37°18'21 Julian Calendar 1 May 2421 BCE == Greg. Calendar 11 Apr. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

JUNE 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 19 13	19♉ 1'52	21♏14	15♊20	24♊18	5♉47	23♋51	10♓18	1♉24	9♒ 2	3°R13	17°R30	18♑56	22♉35	n.a.	M 1
T 2	15 23 10	19°59'01	6♐29	16° 4	25°29	6°26	23°59	10°22	1°28	9°R 2	3♐12	17♑23	18°53	22°42	n.a.	T 2
W 3	15 27 6	20°56'11	21°32	16°45	26°40	7° 5	24° 8	10°26	1°31	9° 2	3°10	17°19	18°49	22°49	n.a.	W 3
T 4	15 31 3	21°53'22	6♑15	17°22	27°51	7°44	24°17	10°31	1°35	9° 2	3° 9	17°16	18°46	22°55	n.a.	T 4
F 5	15 34 59	22°50'34	20°32	17°55	29° 2	8°23	24°26	10°35	1°38	9° 2	3° 8	17°D16	18°43	23° 2	n.a.	F 5
S 6	15 38 56	23°47'48	4♒21	18°23	0♋13	9° 2	24°35	10°39	1°42	9° 2	3° 6	17°17	18°40	23° 9	n.a.	S 6
S 7	15 42 52	24°45'02	17°45	18°48	1°23	9°41	24°44	10°43	1°45	9° 2	3° 5	17°18	18°37	23°15	n.a.	S 7
M 8	15 46 49	25°42'18	0♓44	19° 8	2°34	10°19	24°54	10°47	1°48	9° 1	3° 3	17°R18	18°34	23°22	n.a.	M 8
T 9	15 50 46	26°39'35	13°24	19°23	3°45	10°58	25° 3	10°50	1°52	9° 1	3° 2	17°16	18°30	23°29	n.a.	T 9
W10	15 54 42	27°36'53	25°48	19°33	4°55	11°37	25°13	10°54	1°55	9° 1	3° 1	17°13	18°27	23°35	n.a.	W10
T 11	15 58 39	28°34'12	7♈59	19°39	6° 6	12°16	25°22	10°58	1°58	9° 1	2°59	17° 7	18°24	23°42	n.a.	T 11
F 12	16 2 35	29°31'33	20° 2	19°R39	7°16	12°55	25°32	11° 1	2° 2	9° 0	2°58	17° 0	18°21	23°49	n.a.	F 12
S 13	16 6 32	0♊28'55	1♉58	19°35	8°27	13°33	25°42	11° 5	2° 5	9° 0	2°56	16°51	18°18	23°56	n.a.	S 13
S 14	16 10 28	1°26'19	13°50	19°25	9°37	14°12	25°52	11° 8	2° 8	9° 0	2°55	16°43	18°14	24° 2	n.a.	S 14
M15	16 14 25	2°23'43	25°41	19°10	10°47	14°51	26° 2	11°11	2°12	8°59	2°54	16°35	18°11	24° 9	n.a.	M15
T 16	16 18 21	3°21'09	7♊31	18°50	11°57	15°29	26°12	11°14	2°15	8°59	2°52	16°28	18° 8	24°16	n.a.	T 16
W17	16 22 18	4°18'37	19°23	18°25	13° 7	16° 8	26°22	11°17	2°18	8°58	2°51	16°23	18° 5	24°22	n.a.	W17
T 18	16 26 15	5°16'05	1♋19	17°55	14°17	16°46	26°32	11°20	2°21	8°58	2°49	16°19	18° 2	24°29	n.a.	T 18
F 19	16 30 11	6°13'35	13°21	17°20	15°27	17°25	26°42	11°23	2°24	8°57	2°48	16°D18	17°59	24°36	n.a.	F 19
S 20	16 34 8	7°11'06	25°32	16°42	16°37	18° 3	26°53	11°26	2°27	8°57	2°47	16°19	17°55	24°42	n.a.	S 20
S 21	16 38 4	8° 8'38	7♌55	16° 0	17°47	18°42	27° 3	11°28	2°31	8°56	2°45	16°20	17°52	24°49	n.a.	S 21
M22	16 42 1	9° 6'11	20°34	15°15	18°57	19°20	27°14	11°31	2°34	8°55	2°44	16°21	17°49	24°56	n.a.	M22
T 23	16 45 57	10° 3'45	3♍33	14°27	20° 7	19°59	27°25	11°33	2°37	8°55	2°42	16°22	17°46	25° 3	n.a.	T 23
W24	16 49 54	11° 1'20	16°55	13°39	21°16	20°37	27°35	11°36	2°40	8°54	2°41	16°R23	17°43	25° 9	n.a.	W24
T 25	16 53 50	11°58'57	0♎42	12°49	22°26	21°16	27°46	11°38	2°43	8°53	2°40	16°21	17°40	25°16	n.a.	T 25
F 26	16 57 47	12°56'35	14°56	12° 0	23°35	21°54	27°57	11°40	2°46	8°53	2°38	16°18	17°36	25°23	n.a.	F 26
S 27	17 1 44	13°54'14	29°33	11°13	24°45	22°32	28° 8	11°42	2°49	8°52	2°37	16°15	17°33	25°29	n.a.	S 27
S 28	17 5 40	14°51'54	14♏30	10°27	25°54	23°11	28°19	11°44	2°51	8°51	2°35	16°10	17°30	25°36	n.a.	S 28
M29	17 9 37	15°49'36	29°38	9°45	27° 3	23°49	28°30	11°46	2°54	8°50	2°34	16° 6	17°27	25°43	n.a.	M29
T 30	17 13 33	16♊47'19	14♐49	9♊ 7	28♋12	24♉27	28♋41	11♓47	2♉57	8♒49	2♐33	16♑ 3	17♑24	25♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n52	22s32	4s14	22n55	0s14	25n44	1n54	13n59	0n15	23n 8	1n21	10s10	2s29	11n57	0s17	19s50	1s30	24s50	3s39	22s48	22s36	22n57		n.a.
T 2	18 8	25 9	3 20	22 48	0 26	25 47	1 54	14 12	0 16	23 7	1 21	10 8	2 29	11 59	0 17	19 50	1 30	24 50	3 39	22 49	22 36	22 59		n.a.
W 3	18 23	25 54	2 13	22 40	0 38	25 49	1 54	14 26	0 16	23 5	1 21	10 7	2 30	12 0	0 17	19 50	1 30	24 50	3 39	22 49	22 37	23 0		n.a.
T 4	18 38	24 48	0 59	22 30	0 51	25 50	1 53	14 39	0 17	23 3	1 20	10 6	2 30	12 1	0 17	19 50	1 30	24 50	3 39	22 49	22 37	23 1		n.a.
F 5	18 53	22 4	0n18	22 21	1 4	25 51	1 53	14 53	0 17	23 1	1 20	10 4	2 30	12 2	0 17	19 50	1 30	24 49	3 39	22 49	22 38	23 3		n.a.
S 6	19 8	18 8	1 30	22 10	1 17	25 51	1 53	15 6	0 18	23 0	1 20	10 3	2 30	12 4	0 17	19 51	1 30	24 49	3 39	22 49	22 38	23 4		n.a.
S 7	19 22	13 23	2 36	21 58	1 31	25 50	1 52	15 19	0 18	22 58	1 20	10 2	2 31	12 5	0 17	19 51	1 30	24 49	3 39	22 49	22 39	23 5		n.a.
M 8	19 36	8 9	3 32	21 46	1 45	25 48	1 52	15 32	0 19	22 56	1 20	10 0	2 31	12 6	0 17	19 51	1 30	24 49	3 39	22 49	22 39	23 7		n.a.
T 9	19 50	2 44	4 16	21 34	1 58	25 46	1 51	15 45	0 20	22 54	1 20	9 59	2 31	12 7	0 17	19 51	1 30	24 49	3 40	22 49	22 39	23 8		n.a.
W10	20 4	2n39	4 46	21 21	2 12	25 43	1 50	15 58	0 20	22 52	1 20	9 58	2 32	12 8	0 17	19 51	1 31	24 48	3 40	22 50	22 40	23 9		n.a.
T 11	20 17	7 52	5 3	21 8	2 26	25 39	1 49	16 11	0 21	22 50	1 20	9 57	2 32	12 9	0 17	19 51	1 31	24 48	3 40	22 51	22 40	23 10		n.a.
F 12	20 30	12 43	5 7	20 54	2 40	25 34	1 48	16 24	0 21	22 48	1 19	9 56	2 32	12 11	0 17	19 51	1 31	24 48	3 40	22 52	22 41	23 12		n.a.
S 13	20 42	17 2	4 57	20 40	2 53	25 29	1 47	16 36	0 22	22 46	1 19	9 55	2 32	12 12	0 17	19 51	1 31	24 48	3 40	22 53	22 41	23 13		n.a.
S 14	20 54	20 41	4 34	20 26	3 7	25 23	1 46	16 49	0 23	22 44	1 19	9 54	2 33	12 13	0 17	19 52	1 31	24 48	3 40	22 54	22 42	23 14		n.a.
M15	21 6	23 28	3 59	20 12	3 19	25 16	1 45	17 1	0 23	22 42	1 19	9 53	2 33	12 14	0 17	19 52	1 31	24 48	3 40	22 55	22 42	23 15		n.a.
T 16	21 17	25 14	3 14	19 59	3 31	25 8	1 44	17 13	0 24	22 40	1 19	9 52	2 33	12 15	0 17	19 52	1 31	24 47	3 40	22 56	22 42	23 16		n.a.
W17	21 28	25 52	2 21	19 45	3 43	25 0	1 42	17 25	0 24	22 38	1 19	9 51	2 34	12 16	0 17	19 52	1 31	24 47	3 40	22 56	22 43	23 18		n.a.
T 18	21 39	25 18	1 21	19 32	3 53	24 51	1 41	17 37	0 25	22 36	1 19	9 50	2 34	12 17	0 17	19 52	1 31	24 47	3 40	22 57	22 43	23 19		n.a.
F 19	21 49	23 33	0 16	19 19	4 3	24 41	1 39	17 49	0 25	22 34	1 19	9 49	2 34	12 19	0 17	19 53	1 31	24 47	3 40	22 57	22 44	23 20		n.a.
S 20	21 59	20 41	0s50	19 8	4 11	24 31	1 37	18 0	0 26	22 31	1 18	9 48	2 34	12 20	0 17	19 53	1 31	24 46	3 41	22 57	22 44	23 21		n.a.
S 21	22 9	16 50	1 55	18 56	4 18	24 20	1 36	18 12	0 27	22 29	1 18	9 48	2 35	12 21	0 17	19 53	1 31	24 46	3 41	22 57	22 45	23 23		n.a.
M22	22 18	12 11	2 56	18 46	4 23	24 8	1 34	18 23	0 27	22 27	1 18	9 47	2 35	12 22	0 17	19 53	1 31	24 46	3 41	22 56	22 45	23 24		n.a.
T 23	22 27	6 52	3 49	18 37	4 27	23 56	1 32	18 34	0 28	22 25	1 18	9 46	2 35	12 23	0 17	19 53	1 31	24 46	3 41	22 56	22 46	23 25		n.a.
W24	22 35	1 7	4 32	18 29	4 29	23 43	1 30	18 45	0 28	22 22	1 18	9 46	2 36	12 24	0 17	19 54	1 31	24 46	3 41	22 56	22 46	23 26		n.a.
T 25	22 43	4s52	5 1	18 23	4 29	23 29	1 27	18 56	0 29	22 20	1 18	9 45	2 36	12 25	0 17	19 54	1 31	24 45	3 41	22 56	22 46	23 27		n.a.
F 26	22 51	10 47	5 12	18 18	4 28	23 15	1 25	19 7	0 29	22 18	1 18	9 44	2 36	12 26	0 17	19 54	1 31	24 45	3 41	22 57	22 47	23 28		n.a.
S 27	22 58	16 16	5 4	18 15	4 24	23 0	1 23	19 18	0 30	22 15	1 18	9 44	2 37	12 27	0 17	19 54	1 31	24 45	3 41	22 57	22 47	23 30		n.a.
S 28	23 5	20 54	4 35	18 14	4 19	22 45	1 20	19 28	0 31	22 13	1 18	9 43	2 37	12 28	0 17	19 55	1 32	24 45	3 41	22 58	22 48	23 31		n.a.
M29	23 12	24 12	3 47	18 15	4 12	22 29	1 18	19 39	0 31	22 11	1 17	9 43	2 37	12 29	0 17	19 55	1 32	24 44	3 41	22 58	22 48	23 32		n.a.
T 30	23n18	25s46	2s43	18n18	4s 4	22n12	1n15	19n49	0n32	22n 8	1n17	9s43	2s37	12n30	0s17	19s55	1s32	24s44	3s41	22s59	22s48	23n33		n.a.

Julian Day Number = 837304.5, Delta T = 16h06m08s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'17, Lahiri = -37°18'17 Julian Calendar 1 June 2421 BCE == Greg. Calendar 12 May 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

JULY 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 17 30	17♊45'04	29♐52	8°R34	29♋21	25♉ 5	28♋53	11♓49	3♉ 0	8°R48	2°R31	16°R 0	17♑20	25♉56	n.a.	W 1
T 2	17 21 26	18°42'51	14♑39	8♊ 6	0♌30	25°43	29° 4	11°50	3° 3	8♒48	2♐30	16°D 0	17°17	26° 3	n.a.	T 2
F 3	17 25 23	19°40'40	29° 3	7°45	1°39	26°22	29°15	11°52	3° 6	8°47	2°29	16♑ 0	17°14	26°10	n.a.	F 3
S 4	17 29 20	20°38'30	13♒ 1	7°31	2°47	27° 0	29°27	11°53	3° 8	8°46	2°27	16° 1	17°11	26°16	n.a.	S 4
S 5	17 33 16	21°36'22	26°32	7°D24	3°56	27°38	29°38	11°54	3°11	8°45	2°26	16° 3	17° 8	26°23	n.a.	S 5
M 6	17 37 13	22°34'17	9♓37	7°24	5° 4	28°16	29°50	11°55	3°14	8°44	2°25	16° 4	17° 5	26°30	n.a.	M 6
T 7	17 41 9	23°32'13	22°20	7°33	6°13	28°54	0♎ 2	11°56	3°16	8°43	2°23	16°R 5	17° 1	26°36	n.a.	T 7
W 8	17 45 6	24°30'11	4♈44	7°49	7°21	29°32	0°13	11°57	3°19	8°42	2°22	16° 4	16°58	26°43	n.a.	W 8
T 9	17 49 2	25°28'12	16°53	8°13	8°29	0♊10	0°25	11°58	3°21	8°40	2°21	16° 3	16°55	26°50	n.a.	T 9
F 10	17 52 59	26°26'14	28°53	8°45	9°37	0°48	0°37	11°58	3°24	8°39	2°20	16° 1	16°52	26°56	n.a.	F 10
S 11	17 56 55	27°24'19	10♉46	9°25	10°45	1°26	0°49	11°59	3°26	8°38	2°18	15°58	16°49	27° 3	n.a.	S 11
S 12	18 0 52	28°22'26	22°36	10°13	11°53	2° 4	1° 1	11°59	3°29	8°37	2°17	15°55	16°46	27°10	n.a.	S 12
M13	18 4 48	29°20'35	4♊26	11° 8	13° 0	2°42	1°13	12° 0	3°31	8°36	2°16	15°52	16°42	27°16	n.a.	M13
T 14	18 8 45	0♋18'46	16°20	12°10	14° 8	3°20	1°25	12° 0	3°33	8°35	2°15	15°50	16°39	27°23	n.a.	T 14
W15	18 12 42	1°16'59	28°18	13°19	15°15	3°58	1°37	12°R 0	3°36	8°33	2°13	15°49	16°36	27°30	n.a.	W15
T 16	18 16 38	2°15'14	10♋24	14°34	16°22	4°36	1°49	12° 0	3°38	8°32	2°12	15°D48	16°33	27°37	n.a.	T 16
F 17	18 20 35	3°13'31	22°38	15°54	17°30	5°14	2° 1	12° 0	3°40	8°31	2°11	15°48	16°30	27°43	n.a.	F 17
S 18	18 24 31	4°11'49	5♎ 2	17°21	18°37	5°52	2°14	11°59	3°42	8°30	2°10	15°49	16°26	27°50	n.a.	S 18
S 19	18 28 28	5°10'10	17°38	18°52	19°43	6°29	2°26	11°59	3°45	8°28	2° 9	15°50	16°23	27°57	n.a.	S 19
M20	18 32 24	6° 8'32	0♍29	20°27	20°50	7° 7	2°38	11°58	3°47	8°27	2° 8	15°51	16°20	28° 3	n.a.	M20
T 21	18 36 21	7° 6'56	13°36	22° 6	21°57	7°45	2°51	11°58	3°49	8°26	2° 7	15°51	16°17	28°10	n.a.	T 21
W22	18 40 17	8° 5'22	27° 0	23°48	23° 3	8°23	3° 3	11°57	3°51	8°24	2° 5	15°52	16°14	28°17	n.a.	W22
T 23	18 44 14	9° 3'50	10♎43	25°34	24° 9	9° 0	3°16	11°56	3°53	8°23	2° 4	15°R52	16°11	28°23	n.a.	T 23
F 24	18 48 11	10° 2'20	24°46	27°21	25°15	9°38	3°28	11°55	3°55	8°21	2° 3	15°52	16° 7	28°30	n.a.	F 24
S 25	18 52 7	11° 0'51	9♏ 6	29°11	26°21	10°16	3°41	11°54	3°56	8°20	2° 2	15°51	16° 4	28°37	n.a.	S 25
S 26	18 56 4	11°59'24	23°42	1♋ 1	27°27	10°53	3°53	11°53	3°58	8°18	2° 1	15°51	16° 1	28°43	n.a.	S 26
M27	19 0 0	12°57'59	8♐29	2°53	28°32	11°31	4° 6	11°52	4° 0	8°17	2° 0	15°51	15°58	28°50	n.a.	M27
T 28	19 3 57	13°56'36	23°20	4°46	29°38	12° 9	4°19	11°51	4° 2	8°15	1°59	15°50	15°55	28°57	n.a.	T 28
W29	19 7 53	14°55'16	8♑ 8	6°39	0♍43	12°46	4°31	11°49	4° 4	8°14	1°58	15°D50	15°52	29° 4	n.a.	W29
T 30	19 11 50	15°53'57	22°45	8°32	1°48	13°24	4°44	11°48	4° 5	8°12	1°57	15°R50	15°48	29°10	n.a.	T 30
F 31	19 15 46	16♋52'40	7♒ 6	10♋26	2♍52	14♊ 1	4♎57	11♓46	4♉ 7	8♒11	1♐57	15♑50	15♑45	29♉17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n23	25s25	1s27	18n22	3s54	21n55	1n12	19n59	0n32	22n 6	1n17	9s42	2s38	12n31	0s17	19s56	1s32	24s44	3s41	22s59	22s49	23n34			n.a.
T 2	23 28	23 16	0 7	18 30	3 42	21 37	1 9	20 9	0 33	22 3	1 17	9 42	2 38	12 32	0 17	19 56	1 32	24 44	3 41	22 59	22 49	23 35			n.a.
F 3	23 33	19 38	1n11	18 39	3 29	21 18	1 6	20 19	0 34	22 1	1 17	9 42	2 38	12 33	0 17	19 56	1 32	24 44	3 41	22 59	22 50	23 36			n.a.
S 4	23 38	15 0	2 23	18 50	3 15	20 59	1 3	20 28	0 34	21 58	1 17	9 42	2 39	12 34	0 17	19 56	1 32	24 43	3 41	22 59	22 50	23 37			n.a.
S 5	23 42	9 45	3 25	19 3	3 1	20 40	1 0	20 38	0 35	21 56	1 17	9 41	2 39	12 35	0 17	19 57	1 32	24 43	3 41	22 59	22 51	23 39			n.a.
M 6	23 45	4 14	4 14	19 19	2 45	20 20	0 57	20 47	0 35	21 53	1 17	9 41	2 39	12 36	0 17	19 57	1 32	24 43	3 41	22 59	22 51	23 40			n.a.
T 7	23 48	1n17	4 48	19 36	2 29	20 0	0 53	20 56	0 36	21 50	1 17	9 41	2 40	12 37	0 17	19 57	1 32	24 43	3 42	22 58	22 51	23 41			n.a.
W 8	23 51	6 37	5 9	19 54	2 13	19 39	0 50	21 5	0 36	21 48	1 17	9 41	2 40	12 38	0 17	19 58	1 32	24 42	3 42	22 59	22 52	23 42			n.a.
T 9	23 53	11 36	5 15	20 15	1 57	19 17	0 46	21 14	0 37	21 45	1 17	9 41	2 40	12 38	0 17	19 58	1 32	24 42	3 42	22 59	22 52	23 43			n.a.
F 10	23 55	16 5	5 7	20 36	1 40	18 55	0 43	21 23	0 38	21 42	1 17	9 41	2 41	12 39	0 17	19 58	1 32	24 42	3 42	22 59	22 53	23 44			n.a.
S 11	23 56	19 54	4 46	20 59	1 24	18 33	0 39	21 32	0 38	21 40	1 17	9 41	2 41	12 40	0 17	19 59	1 32	24 42	3 42	22 59	22 53	23 45			n.a.
S 12	23 57	22 54	4 13	21 22	1 7	18 10	0 35	21 40	0 39	21 37	1 16	9 41	2 41	12 41	0 17	19 59	1 32	24 42	3 42	23 0	22 53	23 46			n.a.
M13	23 58	24 55	3 29	21 46	0 51	17 47	0 31	21 48	0 39	21 34	1 16	9 42	2 42	12 42	0 17	20 0	1 32	24 41	3 42	23 0	22 54	23 47			n.a.
T 14	23 58	25 50	2 36	22 9	0 36	17 23	0 27	21 56	0 40	21 31	1 16	9 42	2 42	12 43	0 17	20 0	1 32	24 41	3 42	23 0	22 54	23 48			n.a.
W15	23 58	25 33	1 35	22 33	0 21	16 59	0 23	22 4	0 41	21 29	1 16	9 42	2 42	12 43	0 17	20 0	1 32	24 41	3 42	23 0	22 55	23 49			n.a.
T 16	23 57	24 3	0 30	22 57	0 6	16 35	0 19	22 12	0 41	21 26	1 16	9 42	2 42	12 44	0 17	20 1	1 32	24 41	3 42	23 0	22 55	23 50			n.a.
F 17	23 56	21 24	0s38	23 19	0n 7	16 10	0 15	22 20	0 42	21 23	1 16	9 43	2 43	12 45	0 17	20 1	1 32	24 41	3 42	23 0	22 55	23 51			n.a.
S 18	23 54	17 44	1 45	23 41	0 20	15 45	0 11	22 27	0 42	21 20	1 16	9 43	2 43	12 46	0 17	20 1	1 32	24 40	3 42	23 0	22 56	23 52			n.a.
S 19	23 52	13 14	2 47	24 1	0 32	15 19	0 6	22 34	0 43	21 17	1 16	9 43	2 43	12 46	0 17	20 2	1 33	24 40	3 42	23 0	22 56	23 53			n.a.
M20	23 49	8 4	3 43	24 20	0 43	14 54	0 2	22 41	0 43	21 14	1 16	9 44	2 44	12 47	0 17	20 2	1 33	24 40	3 42	23 0	22 57	23 54			n.a.
T 21	23 46	2 28	4 28	24 37	0 54	14 27	0s 3	22 48	0 44	21 11	1 16	9 44	2 44	12 48	0 17	20 3	1 33	24 40	3 42	23 0	22 57	23 55			n.a.
W22	23 43	3s21	5 0	24 52	1 3	14 1	0 7	22 55	0 45	21 8	1 16	9 45	2 44	12 49	0 17	20 3	1 33	24 39	3 42	23 0	22 57	23 56			n.a.
T 23	23 39	9 9	5 16	25 5	1 12	13 34	0 12	23 2	0 45	21 5	1 16	9 46	2 45	12 49	0 17	20 3	1 33	24 39	3 42	23 0	22 58	23 57			n.a.
F 24	23 35	14 38	5 13	25 16	1 19	13 7	0 17	23 8	0 46	21 2	1 16	9 46	2 45	12 50	0 17	20 4	1 33	24 39	3 42	23 0	22 58	23 58			n.a.
S 25	23 30	19 26	4 52	25 24	1 26	12 40	0 22	23 15	0 46	20 59	1 16	9 47	2 45	12 51	0 17	20 4	1 33	24 39	3 42	23 0	22 59	23 59			n.a.
S 26	23 25	23 9	4 11	25 29	1 32	12 12	0 27	23 21	0 47	20 56	1 16	9 48	2 45	12 51	0 17	20 5	1 33	24 39	3 42	23 0	22 59	24 0			n.a.
M27	23 19	25 23	3 13	25 33	1 36	11 45	0 32	23 27	0 47	20 53	1 16	9 48	2 46	12 52	0 17	20 5	1 33	24 38	3 42	23 0	22 59	24 1			n.a.
T 28	23 13	25 49	2 2	25 33	1 41	11 17	0 37	23 32	0 48	20 50	1 16	9 49	2 46	12 52	0 17	20 6	1 33	24 38	3 42	23 0	23 0	24 2			n.a.
W29	23 7	24 25	0 43	25 31	1 44	10 49	0 42	23 38	0 49	20 47	1 16	9 50	2 46	12 53	0 17	20 6	1 33	24 38	3 42	23 0	23 0	24 3			n.a.
T 30	23 0	21 22	0n38	25 27	1 46	10 20	0 47	23 43	0 49	20 43	1 16	9 51	2 47	12 54	0 17	20 6	1 33	24 38	3 42	23 0	23 0	24 4			n.a.
F 31	22n52	17s 3	1n55	25n21	1n48	9n52	0s52	23n49	0n50	20n40	1n16	9s52	2s47	12n54	0s17	20s 7	1s33	24s38	3s42	23s 0	23s 1	24n 5			n.a.

Julian Day Number = 837334.5, Delta T = 16h06m06s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'13, Lahiri = -37°18'13 Julian Calendar 1 July 2421 BCE == Greg. Calendar 11 June 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

AUGUST 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 43	17♋51'26	21♒ 5	12♋19	3♍57	14♊39	5♌10	11°R44	4♉ 8	8°R 9	1°R56	15°R50	15♑42	29♉24	n.a.	S 1
S 2	19 23 40	18°50'14	4♓40	14°11	5° 1	15°16	5°23	11♓42	4°10	8♒ 8	1♐55	15♑50	15°39	29°30	n.a.	S 2
M 3	19 27 36	19°49'04	17°50	16° 3	6° 5	15°54	5°35	11°40	4°11	8° 6	1°54	15°50	15°36	29°37	n.a.	M 3
T 4	19 31 33	20°47'57	0♈37	17°55	7° 9	16°31	5°48	11°38	4°13	8° 5	1°53	15°49	15°32	29°44	n.a.	T 4
W 5	19 35 29	21°46'52	13° 4	19°46	8°12	17° 9	6° 1	11°36	4°14	8° 3	1°52	15°49	15°29	29°50	n.a.	W 5
T 6	19 39 26	22°45'49	25°16	21°36	9°16	17°46	6°14	11°34	4°15	8° 2	1°51	15°D49	15°26	29°57	n.a.	T 6
F 7	19 43 22	23°44'50	7♉15	23°25	10°19	18°23	6°27	11°31	4°17	8° 0	1°51	15°49	15°23	0♊ 4	n.a.	F 7
S 8	19 47 19	24°43'52	19° 7	25°14	11°22	19° 1	6°40	11°29	4°18	7°58	1°50	15°50	15°20	0°10	n.a.	S 8
S 9	19 51 15	25°42'58	0♊57	27° 2	12°24	19°38	6°53	11°26	4°19	7°57	1°49	15°51	15°17	0°17	n.a.	S 9
M10	19 55 12	26°42'05	12°49	28°48	13°26	20°15	7° 6	11°23	4°20	7°55	1°49	15°52	15°13	0°24	n.a.	M10
T 11	19 59 8	27°41'15	24°47	0♌34	14°28	20°53	7°19	11°21	4°21	7°53	1°48	15°53	15°10	0°30	n.a.	T 11
W12	20 3 5	28°40'28	6♋53	2°19	15°30	21°30	7°32	11°18	4°22	7°52	1°47	15°53	15° 7	0°37	n.a.	W12
T 13	20 7 1	29°39'43	19°10	4° 4	16°32	22° 7	7°45	11°15	4°23	7°50	1°47	15°R54	15° 4	0°44	n.a.	T 13
F 14	20 10 58	0♌39'00	1♌40	5°47	17°33	22°44	7°58	11°12	4°24	7°48	1°46	15°53	15° 1	0°50	n.a.	F 14
S 15	20 14 55	1°38'19	14°23	7°29	18°33	23°22	8°12	11° 9	4°25	7°47	1°46	15°52	14°58	0°57	n.a.	S 15
S 16	20 18 51	2°37'40	27°21	9°11	19°34	23°59	8°25	11° 5	4°26	7°45	1°45	15°50	14°54	1° 4	n.a.	S 16
M17	20 22 48	3°37'04	10♍32	10°52	20°34	24°36	8°38	11° 2	4°27	7°43	1°44	15°47	14°51	1°11	n.a.	M17
T 18	20 26 44	4°36'30	23°57	12°32	21°34	25°13	8°51	10°59	4°27	7°42	1°44	15°44	14°48	1°17	n.a.	T 18
W19	20 30 41	5°35'57	7♎35	14°11	22°33	25°50	9° 4	10°55	4°28	7°40	1°44	15°42	14°45	1°24	n.a.	W19
T 20	20 34 37	6°35'27	21°24	15°49	23°32	26°27	9°17	10°52	4°28	7°38	1°43	15°40	14°42	1°31	n.a.	T 20
F 21	20 38 34	7°34'58	5♏24	17°26	24°30	27° 4	9°30	10°48	4°29	7°37	1°43	15°D40	14°38	1°37	n.a.	F 21
S 22	20 42 30	8°34'32	19°33	19° 3	25°28	27°41	9°44	10°44	4°29	7°35	1°42	15°40	14°35	1°44	n.a.	S 22
S 23	20 46 27	9°34'07	3♐50	20°39	26°26	28°18	9°57	10°40	4°30	7°33	1°42	15°41	14°32	1°51	n.a.	S 23
M24	20 50 23	10°33'44	18°11	22°14	27°23	28°55	10°10	10°37	4°30	7°32	1°42	15°43	14°29	1°57	n.a.	M24
T 25	20 54 20	11°33'24	2♑35	23°49	28°20	29°32	10°23	10°33	4°31	7°30	1°41	15°44	14°26	2° 4	n.a.	T 25
W26	20 58 17	12°33'05	16°57	25°23	29°16	0♋ 9	10°36	10°29	4°31	7°28	1°41	15°R44	14°23	2°11	n.a.	W26
T 27	21 2 13	13°32'48	1♒12	26°56	0♎12	0°46	10°49	10°25	4°31	7°27	1°41	15°44	14°19	2°17	n.a.	T 27
F 28	21 6 10	14°32'34	15°16	28°28	1° 7	1°23	11° 3	10°20	4°31	7°25	1°41	15°41	14°16	2°24	n.a.	F 28
S 29	21 10 6	15°32'21	29° 4	0♍ 0	2° 2	2° 0	11°16	10°16	4°31	7°23	1°40	15°38	14°13	2°31	n.a.	S 29
S 30	21 14 3	16°32'11	12♓33	1°31	2°56	2°36	11°29	10°12	4°R31	7°22	1°40	15°33	14°10	2°37	n.a.	S 30
M31	21 17 59	17♌32'03	25♓42	3♍ 2	3♎49	3♋13	11♌42	10♓ 8	4♉31	7♒20	1♐40	15♑27	14♑ 7	2♊44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	11s54	3n 3	25n12	1n49	9n23	0s58	23n54	0n50	20n37	1n16	9s53	2s47	12n55	0s17	20s 7	1s33	24s38	3s42	23s 0	23s 1	24n 6		n.a.
S 2	22 37	6 19	3 59	25 1	1 50	8 54	1 3	23 59	0 51	20 34	1 16	9 54	2 47	12 55	0 17	20 8	1 33	24 37	3 42	23 0	23 2	24 7		n.a.
M 3	22 28	0 37	4 40	24 47	1 50	8 25	1 8	24 3	0 52	20 30	1 16	9 55	2 48	12 56	0 17	20 8	1 33	24 37	3 42	23 0	23 2	24 8		n.a.
T 4	22 19	4n55	5 6	24 32	1 49	7 56	1 14	24 8	0 52	20 27	1 16	9 56	2 48	12 56	0 17	20 9	1 33	24 37	3 42	23 0	23 2	24 8		n.a.
W 5	22 10	10 7	5 17	24 15	1 48	7 27	1 19	24 12	0 53	20 24	1 16	9 57	2 48	12 57	0 17	20 9	1 33	24 37	3 42	23 0	23 3	24 9		n.a.
T 6	22 0	14 49	5 13	23 56	1 46	6 58	1 25	24 17	0 53	20 21	1 16	9 58	2 49	12 57	0 17	20 9	1 33	24 37	3 42	23 0	23 3	24 10		n.a.
F 7	21 50	18 52	4 55	23 35	1 44	6 28	1 31	24 21	0 54	20 17	1 16	9 59	2 49	12 58	0 17	20 10	1 33	24 37	3 42	23 0	23 3	24 11		n.a.
S 8	21 39	22 8	4 25	23 13	1 41	5 59	1 36	24 24	0 55	20 14	1 16	10 1	2 49	12 58	0 17	20 10	1 33	24 36	3 42	23 0	23 4	24 12		n.a.
S 9	21 28	24 27	3 44	22 49	1 38	5 29	1 42	24 28	0 55	20 11	1 15	10 2	2 49	12 58	0 17	20 11	1 33	24 36	3 42	23 0	23 4	24 13		n.a.
M10	21 17	25 42	2 53	22 23	1 34	5 0	1 48	24 32	0 56	20 7	1 15	10 3	2 50	12 59	0 17	20 11	1 33	24 36	3 42	23 0	23 5	24 14		n.a.
T 11	21 5	25 46	1 54	21 57	1 31	4 30	1 54	24 35	0 56	20 4	1 15	10 4	2 50	12 59	0 17	20 12	1 33	24 36	3 42	23 0	23 5	24 15		n.a.
W12	20 53	24 37	0 50	21 29	1 26	4 0	2 0	24 38	0 57	20 0	1 16	10 6	2 50	12 59	0 17	20 12	1 33	24 36	3 42	23 0	23 5	24 15		n.a.
T 13	20 40	22 16	0s18	20 59	1 22	3 31	2 5	24 41	0 57	19 57	1 16	10 7	2 50	13 0	0 17	20 13	1 33	24 36	3 42	23 0	23 6	24 16		n.a.
F 14	20 27	18 50	1 26	20 29	1 17	3 1	2 11	24 44	0 58	19 53	1 16	10 9	2 51	13 0	0 17	20 13	1 33	24 35	3 42	23 0	23 6	24 17		n.a.
S 15	20 14	14 28	2 31	19 58	1 12	2 31	2 17	24 46	0 59	19 50	1 16	10 10	2 51	13 0	0 17	20 14	1 33	24 35	3 42	23 0	23 6	24 18		n.a.
S 16	20 0	9 23	3 29	19 26	1 7	2 2	2 23	24 49	0 59	19 46	1 16	10 11	2 51	13 1	0 17	20 14	1 33	24 35	3 42	23 0	23 7	24 19		n.a.
M17	19 46	3 49	4 18	18 53	1 2	1 32	2 29	24 51	1 0	19 43	1 16	10 13	2 51	13 1	0 17	20 14	1 33	24 35	3 42	23 1	23 7	24 20		n.a.
T 18	19 32	2s 1	4 53	18 19	0 56	1 3	2 35	24 53	1 0	19 39	1 16	10 14	2 51	13 1	0 17	20 15	1 33	24 35	3 42	23 1	23 8	24 20		n.a.
W19	19 17	7 50	5 12	17 44	0 50	0 34	2 41	24 55	1 1	19 36	1 16	10 16	2 52	13 1	0 17	20 15	1 33	24 35	3 42	23 1	23 8	24 21		n.a.
T 20	19 2	13 21	5 13	17 9	0 44	0 4	2 47	24 57	1 2	19 32	1 16	10 18	2 52	13 2	0 17	20 16	1 33	24 35	3 42	23 1	23 8	24 22		n.a.
F 21	18 47	18 15	4 57	16 33	0 38	0s25	2 53	24 58	1 2	19 29	1 16	10 19	2 52	13 2	0 17	20 16	1 33	24 35	3 42	23 2	23 9	24 23		n.a.
S 22	18 31	22 12	4 22	15 56	0 32	0 54	2 59	25 0	1 3	19 25	1 16	10 21	2 52	13 2	0 17	20 17	1 33	24 35	3 42	23 1	23 9	24 23		n.a.
S 23	18 15	24 49	3 30	15 19	0 25	1 23	3 6	25 1	1 3	19 22	1 16	10 23	2 53	13 2	0 17	20 17	1 33	24 35	3 42	23 1	23 9	24 24		n.a.
M24	17 58	25 51	2 26	14 42	0 19	1 51	3 12	25 2	1 4	19 18	1 16	10 24	2 53	13 2	0 17	20 18	1 33	24 34	3 42	23 1	23 10	24 25		n.a.
T 25	17 42	25 8	1 12	14 4	0 12	2 20	3 18	25 3	1 5	19 14	1 16	10 26	2 53	13 2	0 17	20 18	1 33	24 34	3 42	23 1	23 10	24 26		n.a.
W26	17 25	22 45	0n 7	13 26	0 5	2 48	3 24	25 3	1 5	19 11	1 16	10 28	2 53	13 2	0 17	20 19	1 33	24 34	3 42	23 1	23 10	24 27		n.a.
T 27	17 7	18 58	1 24	12 47	0s 1	3 16	3 30	25 4	1 6	19 7	1 16	10 29	2 53	13 2	0 17	20 19	1 33	24 34	3 42	23 1	23 11	24 27		n.a.
F 28	16 50	14 9	2 35	12 8	0 8	3 44	3 36	25 4	1 6	19 3	1 16	10 31	2 53	13 2	0 17	20 19	1 33	24 34	3 42	23 1	23 11	24 28		n.a.
S 29	16 32	8 42	3 35	11 29	0 15	4 12	3 42	25 4	1 7	19 0	1 16	10 33	2 54	13 2	0 17	20 20	1 33	24 34	3 42	23 2	23 11	24 29		n.a.
S 30	16 14	2 58	4 22	10 50	0 22	4 40	3 48	25 4	1 8	18 56	1 16	10 35	2 54	13 2	0 17	20 20	1 33	24 34	3 42	23 2	23 12	24 29		n.a.
M31	15n55	2n44	4n54	10n10	0s29	5s 7	3s54	25n 4	1n 8	18n52	1n16	10s37	2s54	13n 2	0s17	20s21	1s33	24s34	3s42	23s 3	23s12	24n30		n.a.

Julian Day Number = 837365.5, Delta T = 16h06m03s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'09, Lahiri = -37°18'09 Julian Calendar 1 Aug. 2421 BCE == Greg. Calendar 12 July 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

SEPTEMBER 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 56	18♌31'57	8♈30	4♍32	4♎42	3♋50	11♌55	10°R 3	4°R31	7°R18	1°R40	15°R22	14♑ 3	2♊51	n.a.	T 1
W 2	21 25 52	19°31'54	20°59	6° 1	5°34	4°27	12° 8	9♓59	4♉31	7♒17	1♐40	15♑18	14° 0	2°57	n.a.	W 2
T 3	21 29 49	20°31'53	3♉12	7°29	6°26	5° 3	12°21	9°54	4°31	7°15	1°40	15°15	13°57	3° 4	n.a.	T 3
F 4	21 33 45	21°31'54	15°12	8°57	7°17	5°40	12°34	9°50	4°31	7°14	1°D40	15°13	13°54	3°11	n.a.	F 4
S 5	21 37 42	22°31'58	27° 5	10°24	8° 7	6°17	12°48	9°45	4°31	7°12	1°40	15°D13	13°51	3°17	n.a.	S 5
S 6	21 41 39	23°32'04	8♊54	11°50	8°56	6°53	13° 1	9°40	4°30	7°10	1°40	15°14	13°48	3°24	n.a.	S 6
M 7	21 45 35	24°32'13	20°47	13°16	9°45	7°30	13°14	9°36	4°30	7° 9	1°40	15°16	13°44	3°31	n.a.	M 7
T 8	21 49 32	25°32'24	2♋46	14°41	10°33	8° 6	13°27	9°31	4°29	7° 7	1°40	15°17	13°41	3°38	n.a.	T 8
W 9	21 53 28	26°32'37	14°57	16° 5	11°20	8°43	13°40	9°26	4°29	7° 6	1°40	15°R18	13°38	3°44	n.a.	W 9
T 10	21 57 25	27°32'52	27°24	17°28	12° 6	9°19	13°53	9°22	4°28	7° 4	1°41	15°17	13°35	3°51	n.a.	T 10
F 11	22 1 21	28°33'09	10♌ 8	18°50	12°51	9°56	14° 6	9°17	4°28	7° 3	1°41	15°14	13°32	3°58	n.a.	F 11
S 12	22 5 18	29°33'29	23°12	20°12	13°35	10°32	14°19	9°12	4°27	7° 1	1°41	15° 9	13°29	4° 4	n.a.	S 12
S 13	22 9 14	0♍33'50	6♍34	21°32	14°19	11° 9	14°32	9° 7	4°27	6°59	1°41	15° 3	13°25	4°11	n.a.	S 13
M14	22 13 11	1°34'13	20°12	22°51	15° 1	11°45	14°45	9° 2	4°26	6°58	1°41	14°55	13°22	4°18	n.a.	M14
T 15	22 17 7	2°34'38	4♎ 4	24° 9	15°42	12°21	14°57	8°57	4°25	6°56	1°42	14°47	13°19	4°24	n.a.	T 15
W16	22 21 4	3°35'05	18° 6	25°26	16°22	12°58	15°10	8°52	4°24	6°55	1°42	14°39	13°16	4°31	n.a.	W16
T 17	22 25 1	4°35'33	2♏13	26°41	17° 1	13°34	15°23	8°47	4°23	6°54	1°42	14°33	13°13	4°38	n.a.	T 17
F 18	22 28 57	5°36'03	16°23	27°54	17°39	14°10	15°36	8°42	4°22	6°52	1°43	14°29	13° 9	4°44	n.a.	F 18
S 19	22 32 54	6°36'35	0♐32	29° 6	18°16	14°46	15°49	8°37	4°21	6°51	1°43	14°D27	13° 6	4°51	n.a.	S 19
S 20	22 36 50	7°37'08	14°40	0♎15	18°51	15°22	16° 1	8°32	4°20	6°49	1°44	14°27	13° 3	4°58	n.a.	S 20
M21	22 40 47	8°37'42	28°44	1°23	19°25	15°58	16°14	8°27	4°19	6°48	1°44	14°28	13° 0	5° 4	n.a.	M21
T 22	22 44 43	9°38'18	12♑43	2°28	19°57	16°35	16°27	8°22	4°18	6°47	1°45	14°R29	12°57	5°11	n.a.	T 22
W23	22 48 40	10°38'56	26°38	3°29	20°28	17°11	16°39	8°18	4°17	6°45	1°45	14°28	12°54	5°18	n.a.	W23
T 24	22 52 36	11°39'35	10♒25	4°28	20°57	17°47	16°52	8°13	4°16	6°44	1°46	14°25	12°50	5°24	n.a.	T 24
F 25	22 56 33	12°40'15	24° 4	5°23	21°25	18°23	17° 4	8° 8	4°14	6°43	1°46	14°20	12°47	5°31	n.a.	F 25
S 26	23 0 30	13°40'57	7♓31	6°14	21°51	18°58	17°17	8° 3	4°13	6°41	1°47	14°12	12°44	5°38	n.a.	S 26
S 27	23 4 26	14°41'40	20°45	7° 1	22°15	19°34	17°29	7°58	4°12	6°40	1°48	14° 2	12°41	5°44	n.a.	S 27
M28	23 8 23	15°42'25	3♈43	7°42	22°38	20°10	17°42	7°53	4°10	6°39	1°48	13°50	12°38	5°51	n.a.	M28
T 29	23 12 19	16°43'12	16°25	8°18	22°59	20°46	17°54	7°48	4° 9	6°38	1°49	13°39	12°35	5°58	n.a.	T 29
W30	23 16 16	17♍44'00	28♈50	8♎47	23♎17	21♋22	18♌ 6	7♓43	4♉ 7	6♒37	1♐50	13♑28	12♑31	6♊ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n36	8n10	5n10	9n30	0s36	5s34	4s 0	25n 3	1n 9	18n49	1n16	10s38	2s54	13n 2	0s17	20s21	1s33	24s34	3s42	23s 4	23s12	24n31		n.a.
W 2	15 17	13 8	5 10	8 51	0 43	6 0	4 6	25 3	1 9	18 45	1 16	10 40	2 54	13 2	0 17	20 22	1 33	24 34	3 42	23 4	23 13	24 32		n.a.
T 3	14 58	17 29	4 57	8 11	0 50	6 26	4 11	25 2	1 10	18 41	1 16	10 42	2 54	13 2	0 17	20 22	1 33	24 34	3 42	23 4	23 13	24 32		n.a.
F 4	14 38	21 3	4 30	7 31	0 57	6 52	4 17	25 1	1 11	18 37	1 16	10 44	2 54	13 2	0 17	20 22	1 33	24 34	3 42	23 5	23 13	24 33		n.a.
S 5	14 18	23 42	3 53	6 51	1 4	7 18	4 23	25 0	1 11	18 34	1 16	10 46	2 55	13 2	0 17	20 23	1 33	24 34	3 42	23 5	23 14	24 34		n.a.
S 6	13 58	25 19	3 5	6 12	1 10	7 43	4 29	24 59	1 12	18 30	1 16	10 48	2 55	13 2	0 17	20 23	1 33	24 34	3 42	23 5	23 14	24 34		n.a.
M 7	13 38	25 47	2 9	5 32	1 17	8 8	4 34	24 57	1 13	18 26	1 16	10 50	2 55	13 2	0 17	20 24	1 33	24 34	3 42	23 4	23 14	24 35		n.a.
T 8	13 17	25 4	1 8	4 53	1 24	8 32	4 40	24 56	1 13	18 22	1 17	10 52	2 55	13 2	0 17	20 24	1 33	24 34	3 42	23 4	23 15	24 36		n.a.
W 9	12 56	23 8	0 2	4 13	1 30	8 56	4 45	24 54	1 14	18 19	1 17	10 54	2 55	13 2	0 17	20 24	1 33	24 34	3 42	23 4	23 15	24 36		n.a.
T 10	12 35	20 4	1s 5	3 35	1 37	9 20	4 51	24 52	1 14	18 15	1 17	10 55	2 55	13 1	0 17	20 25	1 33	24 34	3 42	23 4	23 15	24 37		n.a.
F 11	12 14	16 0	2 10	2 56	1 43	9 43	4 56	24 50	1 15	18 11	1 17	10 57	2 55	13 1	0 17	20 25	1 33	24 34	3 42	23 5	23 16	24 38		n.a.
S 12	11 53	11 6	3 10	2 18	1 49	10 5	5 1	24 48	1 16	18 7	1 17	10 59	2 55	13 1	0 17	20 26	1 33	24 34	3 42	23 5	23 16	24 38		n.a.
S 13	11 31	5 34	4 1	1 40	1 55	10 27	5 7	24 45	1 16	18 3	1 17	11 1	2 55	13 1	0 17	20 26	1 33	24 34	3 42	23 6	23 16	24 39		n.a.
M14	11 9	0s18	4 39	1 3	2 1	10 49	5 12	24 43	1 17	18 0	1 17	11 3	2 55	13 0	0 17	20 26	1 33	24 34	3 42	23 7	23 17	24 40		n.a.
T 15	10 47	6 15	5 2	0 26	2 7	11 9	5 17	24 40	1 18	17 56	1 17	11 5	2 55	13 0	0 17	20 27	1 33	24 34	3 41	23 8	23 17	24 40		n.a.
W16	10 25	11 57	5 7	0s10	2 12	11 30	5 21	24 37	1 18	17 52	1 17	11 7	2 55	13 0	0 17	20 27	1 33	24 34	3 41	23 9	23 17	24 41		n.a.
T 17	10 2	17 4	4 53	0 45	2 18	11 49	5 26	24 34	1 19	17 48	1 17	11 9	2 55	13 0	0 17	20 28	1 33	24 34	3 41	23 9	23 18	24 41		n.a.
F 18	9 40	21 16	4 21	1 19	2 22	12 8	5 30	24 31	1 19	17 44	1 17	11 11	2 55	12 59	0 17	20 28	1 33	24 34	3 41	23 10	23 18	24 42		n.a.
S 19	9 17	24 11	3 34	1 52	2 27	12 27	5 35	24 27	1 20	17 41	1 17	11 13	2 56	12 59	0 17	20 28	1 33	24 34	3 41	23 10	23 18	24 43		n.a.
S 20	8 54	25 36	2 33	2 24	2 31	12 44	5 39	24 24	1 21	17 37	1 18	11 15	2 56	12 59	0 17	20 29	1 33	24 34	3 41	23 10	23 19	24 43		n.a.
M21	8 31	25 21	1 24	2 55	2 35	13 1	5 43	24 20	1 21	17 33	1 18	11 17	2 56	12 58	0 17	20 29	1 33	24 34	3 41	23 10	23 19	24 44		n.a.
T 22	8 8	23 30	0 9	3 24	2 38	13 18	5 47	24 16	1 22	17 29	1 18	11 19	2 56	12 58	0 17	20 29	1 33	24 34	3 41	23 10	23 19	24 44		n.a.
W23	7 44	20 14	1n 5	3 52	2 41	13 33	5 50	24 12	1 23	17 25	1 18	11 21	2 56	12 57	0 17	20 30	1 33	24 35	3 41	23 10	23 20	24 45		n.a.
T 24	7 21	15 52	2 14	4 18	2 43	13 47	5 54	24 8	1 23	17 22	1 18	11 23	2 56	12 57	0 17	20 30	1 33	24 35	3 41	23 10	23 20	24 45		n.a.
F 25	6 57	10 44	3 15	4 42	2 45	14 1	5 57	24 4	1 24	17 18	1 18	11 24	2 56	12 56	0 17	20 30	1 33	24 35	3 41	23 11	23 20	24 46		n.a.
S 26	6 33	5 10	4 4	5 3	2 45	14 14	6 0	23 59	1 25	17 14	1 18	11 26	2 55	12 56	0 17	20 31	1 33	24 35	3 41	23 12	23 21	24 46		n.a.
S 27	6 9	0n31	4 39	5 22	2 45	14 26	6 2	23 55	1 25	17 10	1 18	11 28	2 55	12 56	0 17	20 31	1 33	24 35	3 41	23 13	23 21	24 47		n.a.
M28	5 45	6 3	4 59	5 38	2 45	14 37	6 5	23 50	1 26	17 7	1 18	11 30	2 55	12 55	0 17	20 31	1 33	24 35	3 41	23 14	23 21	24 48		n.a.
T 29	5 21	11 14	5 3	5 51	2 43	14 46	6 7	23 45	1 27	17 3	1 19	11 32	2 55	12 55	0 17	20 31	1 33	24 35	3 41	23 15	23 21	24 48		n.a.
W30	4n57	15n50	4n53	6s 0	2s40	14s55	6s 9	23n40	1n27	16n59	1n19	11s34	2s55	12n54	0s17	20s32	1s33	24s35	3s41	23s16	23s22	24n49		n.a.

Julian Day Number = 837396.5, Delta T = 16h06m01s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'05, Lahiri = -37°18'05 Julian Calendar 1 Sept. 2421 BCE == Greg. Calendar 12 Aug. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

OCTOBER 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 12	18♍44'50	11♉ 1	9♎ 9	23♎34	21♋57	18♌19	7°R38	4°R 6	6°R35	1♐51	13°R19	12♑28	6♊11	n.a.	T 1
F 2	23 24 9	19°45'42	23° 1	9°23	23°49	22°33	18°31	7♓33	4♉ 4	6♒34	1°51	13♑13	12°25	6°18	n.a.	F 2
S 3	23 28 5	20°46'36	4♊52	9°R28	24° 1	23° 9	18°43	7°29	4° 2	6°33	1°52	13°10	12°22	6°24	n.a.	S 3
S 4	23 32 2	21°47'31	16°41	9°24	24°12	23°44	18°55	7°24	4° 1	6°32	1°53	13° 8	12°19	6°31	n.a.	S 4
M 5	23 35 58	22°48'28	28°32	9°10	24°20	24°20	19° 7	7°19	3°59	6°31	1°54	13°D 8	12°15	6°38	n.a.	M 5
T 6	23 39 55	23°49'26	10♋30	8°46	24°26	24°55	19°19	7°15	3°57	6°30	1°55	13°R 9	12°12	6°44	n.a.	T 6
W 7	23 43 52	24°50'26	22°42	8°10	24°30	25°31	19°31	7°10	3°55	6°29	1°56	13° 8	12° 9	6°51	n.a.	W 7
T 8	23 47 48	25°51'28	5♌11	7°24	24°R31	26° 6	19°43	7° 5	3°53	6°28	1°57	13° 6	12° 6	6°58	n.a.	T 8
F 9	23 51 45	26°52'30	18° 3	6°28	24°30	26°42	19°55	7° 1	3°52	6°27	1°58	13° 1	12° 3	7° 4	n.a.	F 9
S 10	23 55 41	27°53'35	1♍19	5°23	24°27	27°17	20° 7	6°56	3°50	6°26	1°59	12°54	12° 0	7°11	n.a.	S 10
S 11	23 59 38	28°54'40	14°59	4°10	24°21	27°52	20°18	6°52	3°48	6°25	2° 0	12°44	11°56	7°18	n.a.	S 11
M12	0 3 34	29°55'47	29° 2	2°51	24°12	28°27	20°30	6°48	3°46	6°24	2° 1	12°32	11°53	7°24	n.a.	M12
T 13	0 7 31	0♎56'54	13♎22	1°29	24° 1	29° 3	20°41	6°43	3°44	6°24	2° 2	12°20	11°50	7°31	n.a.	T 13
W14	0 11 27	1°58'03	27°53	0° 6	23°48	29°38	20°53	6°39	3°42	6°23	2° 3	12° 8	11°47	7°38	n.a.	W14
T 15	0 15 24	2°59'13	12♏27	28♍46	23°32	0♌13	21° 4	6°35	3°39	6°22	2° 4	11°58	11°44	7°44	n.a.	T 15
F 16	0 19 21	4° 0'24	26°59	27°31	23°14	0°48	21°15	6°31	3°37	6°21	2° 5	11°52	11°40	7°51	n.a.	F 16
S 17	0 23 17	5° 1'35	11♐23	26°24	22°53	1°23	21°27	6°27	3°35	6°21	2° 6	11°48	11°37	7°58	n.a.	S 17
S 18	0 27 14	6° 2'47	25°36	25°25	22°31	1°57	21°38	6°23	3°33	6°20	2° 8	11°46	11°34	8° 4	n.a.	S 18
M19	0 31 10	7° 3'59	9♑36	24°37	22° 6	2°32	21°49	6°19	3°31	6°19	2° 9	11°46	11°31	8°11	n.a.	M19
T 20	0 35 7	8° 5'12	23°23	24° 0	21°39	3° 7	22° 0	6°15	3°28	6°19	2°10	11°46	11°28	8°18	n.a.	T 20
W21	0 39 3	9° 6'26	6♒59	23°34	21°10	3°42	22°11	6°11	3°26	6°18	2°11	11°44	11°25	8°25	n.a.	W21
T 22	0 43 0	10° 7'39	20°24	23°20	20°39	4°16	22°22	6° 8	3°24	6°18	2°13	11°40	11°21	8°31	n.a.	T 22
F 23	0 46 57	11° 8'54	3♓38	23°D16	20° 7	4°51	22°32	6° 4	3°22	6°17	2°14	11°33	11°18	8°38	n.a.	F 23
S 24	0 50 53	12°10'08	16°41	23°22	19°34	5°25	22°43	6° 0	3°19	6°17	2°15	11°23	11°15	8°45	n.a.	S 24
S 25	0 54 50	13°11'24	29°33	23°38	18°59	6° 0	22°54	5°57	3°17	6°16	2°17	11°10	11°12	8°51	n.a.	S 25
M26	0 58 46	14°12'39	12♈14	24° 3	18°23	6°34	23° 4	5°54	3°14	6°16	2°18	10°56	11° 9	8°58	n.a.	M26
T 27	1 2 43	15°13'56	24°43	24°35	17°47	7° 9	23°15	5°50	3°12	6°15	2°19	10°41	11° 6	9° 5	n.a.	T 27
W28	1 6 39	16°15'13	7♉ 0	25°14	17°11	7°43	23°25	5°47	3°10	6°15	2°21	10°28	11° 2	9°11	n.a.	W28
T 29	1 10 36	17°16'30	19° 5	25°59	16°34	8°17	23°35	5°44	3° 7	6°15	2°22	10°16	10°59	9°18	n.a.	T 29
F 30	1 14 32	18°17'48	1♊ 2	26°50	15°58	8°51	23°45	5°41	3° 5	6°14	2°24	10° 8	10°56	9°25	n.a.	F 30
S 31	1 18 29	19♎19'07	12♊51	27♍45	15♎22	9♌25	23♌55	5♓38	3♉ 2	6♒14	2♐25	10♑ 2	10♑53	9♊31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	19n43	4n29	6s 5	2s36	15s 3	6s10	23n35	1n28	16n55	1n19	11s35	2s55	12n53	0s17	20s32	1s33	24s35	3s41	23s17	23s22	24n49		n.a.
F 2	4 8	22 42	3 54	6 5	2 30	15 9	6 11	23 29	1 28	16 51	1 19	11 37	2 55	12 53	0 17	20 32	1 33	24 36	3 41	23 18	23 22	24 50		n.a.
S 3	3 44	24 40	3 9	6 1	2 23	15 15	6 12	23 24	1 29	16 48	1 19	11 39	2 55	12 52	0 17	20 32	1 33	24 36	3 41	23 18	23 23	24 50		n.a.
S 4	3 19	25 32	2 16	5 52	2 15	15 19	6 12	23 18	1 30	16 44	1 19	11 41	2 55	12 52	0 17	20 33	1 33	24 36	3 41	23 18	23 23	24 51		n.a.
M 5	2 55	25 15	1 17	5 37	2 5	15 22	6 12	23 12	1 30	16 40	1 19	11 42	2 55	12 51	0 17	20 33	1 33	24 36	3 41	23 18	23 23	24 51		n.a.
T 6	2 30	23 47	0 14	5 16	1 53	15 24	6 11	23 7	1 31	16 37	1 20	11 44	2 55	12 51	0 17	20 33	1 33	24 36	3 41	23 18	23 24	24 51		n.a.
W 7	2 6	21 11	0s51	4 50	1 39	15 24	6 10	23 1	1 32	16 33	1 20	11 46	2 55	12 50	0 17	20 33	1 33	24 36	3 41	23 18	23 24	24 52		n.a.
T 8	1 41	17 33	1 54	4 17	1 24	15 23	6 8	22 54	1 32	16 29	1 20	11 47	2 55	12 49	0 17	20 34	1 33	24 37	3 41	23 18	23 24	24 52		n.a.
F 9	1 16	13 0	2 54	3 39	1 7	15 21	6 6	22 48	1 33	16 26	1 20	11 49	2 55	12 49	0 17	20 34	1 33	24 37	3 41	23 19	23 24	24 53		n.a.
S 10	0 51	7 44	3 46	2 55	0 49	15 17	6 3	22 42	1 34	16 22	1 20	11 51	2 54	12 48	0 17	20 34	1 33	24 37	3 41	23 20	23 25	24 53		n.a.
S 11	0 27	1 57	4 27	2 8	0 29	15 11	6 0	22 35	1 34	16 18	1 20	11 52	2 54	12 47	0 17	20 34	1 33	24 37	3 41	23 21	23 25	24 54		n.a.
M12	0 2	4s 4	4 52	1 17	0 9	15 5	5 56	22 29	1 35	16 15	1 20	11 54	2 54	12 47	0 17	20 34	1 33	24 37	3 41	23 22	23 25	24 54		n.a.
T 13	0s23	9 59	5 1	0 25	0n12	14 56	5 51	22 22	1 36	16 11	1 21	11 55	2 54	12 46	0 17	20 35	1 33	24 38	3 41	23 23	23 26	24 55		n.a.
W14	0 48	15 26	4 50	0n27	0 32	14 46	5 46	22 15	1 37	16 7	1 21	11 57	2 54	12 45	0 17	20 35	1 33	24 38	3 41	23 24	23 26	24 55		n.a.
T 15	1 13	20 1	4 20	1 17	0 52	14 35	5 40	22 8	1 37	16 4	1 21	11 58	2 54	12 44	0 17	20 35	1 32	24 38	3 41	23 25	23 26	24 55		n.a.
F 16	1 38	23 22	3 33	2 5	1 11	14 22	5 34	22 1	1 38	16 0	1 21	12 0	2 54	12 44	0 17	20 35	1 32	24 38	3 41	23 25	23 26	24 56		n.a.
S 17	2 2	25 10	2 33	2 48	1 28	14 7	5 27	21 54	1 39	15 57	1 21	12 1	2 53	12 43	0 17	20 35	1 32	24 39	3 41	23 26	23 27	24 56		n.a.
S 18	2 27	25 18	1 24	3 26	1 43	13 51	5 19	21 46	1 39	15 53	1 21	12 2	2 53	12 42	0 17	20 35	1 32	24 39	3 41	23 26	23 27	24 57		n.a.
M19	2 52	23 48	0 11	3 58	1 57	13 34	5 10	21 39	1 40	15 50	1 22	12 4	2 53	12 41	0 17	20 36	1 32	24 39	3 41	23 26	23 27	24 57		n.a.
T 20	3 17	20 53	1n 1	4 24	2 8	13 15	5 1	21 31	1 41	15 46	1 22	12 5	2 53	12 41	0 17	20 36	1 32	24 39	3 41	23 26	23 28	24 57		n.a.
W21	3 41	16 51	2 9	4 43	2 18	12 54	4 51	21 24	1 41	15 43	1 22	12 6	2 53	12 40	0 17	20 36	1 32	24 40	3 41	23 26	23 28	24 58		n.a.
T 22	4 6	12 2	3 9	4 55	2 25	12 33	4 40	21 16	1 42	15 39	1 22	12 7	2 53	12 39	0 17	20 36	1 32	24 40	3 41	23 27	23 28	24 58		n.a.
F 23	4 30	6 43	3 57	5 2	2 31	12 10	4 29	21 8	1 43	15 36	1 22	12 9	2 52	12 38	0 17	20 36	1 32	24 40	3 41	23 27	23 28	24 58		n.a.
S 24	4 55	1 12	4 33	5 3	2 35	11 46	4 17	21 0	1 44	15 32	1 23	12 10	2 52	12 37	0 17	20 36	1 32	24 40	3 41	23 28	23 29	24 59		n.a.
S 25	5 19	4n17	4 54	4 59	2 38	11 20	4 4	20 52	1 44	15 29	1 23	12 11	2 52	12 37	0 17	20 36	1 32	24 41	3 41	23 29	23 29	24 59		n.a.
M26	5 43	9 31	5 0	4 50	2 39	10 55	3 51	20 44	1 45	15 26	1 23	12 12	2 52	12 36	0 17	20 36	1 32	24 41	3 41	23 30	23 29	24 59		n.a.
T 27	6 8	14 16	4 51	4 37	2 39	10 28	3 37	20 36	1 46	15 22	1 23	12 13	2 52	12 35	0 17	20 36	1 32	24 41	3 41	23 32	23 30	25 0		n.a.
W28	6 32	18 22	4 29	4 21	2 38	10 0	3 23	20 27	1 46	15 19	1 23	12 14	2 51	12 34	0 17	20 36	1 32	24 42	3 41	23 33	23 30	25 0		n.a.
T 29	6 56	21 38	3 55	4 0	2 36	9 33	3 9	20 19	1 47	15 16	1 24	12 15	2 51	12 33	0 17	20 36	1 32	24 42	3 41	23 34	23 30	25 0		n.a.
F 30	7 20	23 55	3 11	3 37	2 33	9 5	2 54	20 10	1 48	15 13	1 24	12 16	2 51	12 32	0 17	20 36	1 32	24 42	3 41	23 34	23 30	25 1		n.a.
S 31	7s43	25n 8	2n18	3n12	2n30	8s36	2s39	20n 2	1n49	15n 9	1n24	12s17	2s51	12n32	0s17	20s36	1s32	24s42	3s41	23s35	23s31	25n 1		n.a.

Julian Day Number = 837426.5, Delta T = 16h05m59s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°25'01, Lahiri = -37°18'00 Julian Calendar 1 Oct. 2421 BCE == Greg. Calendar 11 Sept. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

NOVEMBER 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 26	20♎20'26	24♊38	28♍45	14°R46	9♌59	24♌ 5	5°R36	3°R 0	6°R14	2♐27	9°R59	10♑50	9♊38	n.a.	S 1
M 2	1 26 22	21°21'46	6♋27	29°48	14♎12	10°33	24°15	5♓33	2♉57	6♒14	2°28	9°D58	10°46	9°45	n.a.	M 2
T 3	1 30 19	22°23'06	18°23	0♎55	13°38	11° 7	24°25	5°30	2°55	6°14	2°30	9°R58	10°43	9°51	n.a.	T 3
W 4	1 34 15	23°24'27	0♌31	2° 4	13° 6	11°41	24°34	5°28	2°52	6°14	2°31	9♑58	10°40	9°58	n.a.	W 4
T 5	1 38 12	24°25'48	12°58	3°16	12°36	12°14	24°44	5°25	2°50	6°13	2°33	9°57	10°37	10° 5	n.a.	T 5
F 6	1 42 8	25°27'10	25°48	4°31	12° 7	12°48	24°53	5°23	2°47	6°13	2°34	9°53	10°34	10°11	n.a.	F 6
S 7	1 46 5	26°28'32	9♍ 5	5°47	11°40	13°21	25° 2	5°21	2°44	6°D13	2°36	9°47	10°31	10°18	n.a.	S 7
S 8	1 50 2	27°29'54	22°51	7° 4	11°15	13°55	25°12	5°19	2°42	6°13	2°38	9°38	10°27	10°25	n.a.	S 8
M 9	1 53 58	28°31'16	7♎ 5	8°24	10°52	14°28	25°21	5°17	2°39	6°14	2°39	9°27	10°24	10°31	n.a.	M 9
T 10	1 57 55	29°32'39	21°41	9°44	10°32	15° 1	25°30	5°15	2°37	6°14	2°41	9°16	10°21	10°38	n.a.	T 10
W11	2 1 51	0♏34'01	6♏34	11° 6	10°14	15°34	25°38	5°13	2°34	6°14	2°43	9° 5	10°18	10°44	n.a.	W11
T 12	2 5 48	1°35'24	21°34	12°29	9°58	16° 8	25°47	5°12	2°31	6°14	2°44	8°56	10°15	10°51	n.a.	T 12
F 13	2 9 44	2°36'46	6♐32	13°53	9°45	16°40	25°56	5°10	2°29	6°14	2°46	8°49	10°12	10°58	n.a.	F 13
S 14	2 13 41	3°38'08	21°19	15°17	9°34	17°13	26° 4	5° 9	2°26	6°14	2°48	8°46	10° 8	11° 4	n.a.	S 14
S 15	2 17 38	4°39'29	5♑50	16°43	9°26	17°46	26°12	5° 7	2°24	6°15	2°49	8°D44	10° 5	11°11	n.a.	S 15
M16	2 21 34	5°40'50	20° 1	18° 9	9°20	18°19	26°21	5° 6	2°21	6°15	2°51	8°45	10° 2	11°18	n.a.	M16
T 17	2 25 31	6°42'10	3♒52	19°36	9°17	18°51	26°29	5° 5	2°18	6°15	2°53	8°R45	9°59	11°24	n.a.	T 17
W18	2 29 27	7°43'29	17°24	21° 3	9°D16	19°24	26°36	5° 4	2°16	6°16	2°55	8°45	9°56	11°31	n.a.	W18
T 19	2 33 24	8°44'48	0♓37	22°31	9°18	19°56	26°44	5° 3	2°13	6°16	2°56	8°42	9°52	11°38	n.a.	T 19
F 20	2 37 20	9°46'06	13°36	24° 0	9°22	20°28	26°52	5° 3	2°11	6°17	2°58	8°38	9°49	11°44	n.a.	F 20
S 21	2 41 17	10°47'23	26°21	25°29	9°28	21° 1	26°59	5° 2	2° 8	6°17	3° 0	8°30	9°46	11°51	n.a.	S 21
S 22	2 45 13	11°48'39	8♈54	26°59	9°37	21°33	27° 7	5° 2	2° 6	6°18	3° 2	8°21	9°43	11°58	n.a.	S 22
M23	2 49 10	12°49'55	21°17	28°29	9°47	22° 4	27°14	5° 1	2° 3	6°18	3° 4	8°10	9°40	12° 4	n.a.	M23
T 24	2 53 7	13°51'10	3♉31	29°59	10° 1	22°36	27°21	5° 1	2° 1	6°19	3° 5	7°59	9°37	12°11	n.a.	T 24
W25	2 57 3	14°52'24	15°36	1♏31	10°16	23° 8	27°28	5° 1	1°58	6°19	3° 7	7°48	9°33	12°18	n.a.	W25
T 26	3 1 0	15°53'38	27°34	3° 3	10°33	23°40	27°35	5°D 1	1°56	6°20	3° 9	7°40	9°30	12°24	n.a.	T 26
F 27	3 4 56	16°54'51	9♊26	4°35	10°53	24°11	27°42	5° 1	1°53	6°21	3°11	7°33	9°27	12°31	n.a.	F 27
S 28	3 8 53	17°56'03	21°14	6° 8	11°14	24°42	27°48	5° 1	1°51	6°22	3°13	7°29	9°24	12°38	n.a.	S 28
S 29	3 12 49	18°57'15	3♋ 1	7°41	11°37	25°14	27°54	5° 1	1°48	6°22	3°15	7°D28	9°21	12°44	n.a.	S 29
M30	3 16 46	19♏58'26	14♋50	9♏14	12♎ 2	25♌45	28♌ 1	5♓ 2	1♉46	6♒23	3♐16	7♑28	9♑17	12♊51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 7	25n12	1n20	2n44	2n26	8s 8	2s23	19n53	1n49	15n 6	1n24	12s18	2s50	12n31	0s17	20s36	1s32	24s43	3s41	23s35	23s31	25n 1		n.a.
M 2	8 31	24 7	0 19	2 14	2 21	7 40	2 8	19 44	1 50	15 3	1 24	12 18	2 50	12 30	0 17	20 36	1 32	24 43	3 41	23 35	23 31	25 2		n.a.
T 3	8 54	21 56	0s45	1 42	2 16	7 13	1 52	19 36	1 51	15 0	1 25	12 19	2 50	12 29	0 17	20 36	1 32	24 43	3 41	23 35	23 31	25 2		n.a.
W 4	9 17	18 45	1 47	1 9	2 10	6 46	1 37	19 27	1 52	14 57	1 25	12 20	2 50	12 28	0 17	20 36	1 32	24 44	3 41	23 35	23 32	25 2		n.a.
T 5	9 40	14 39	2 46	0 34	2 4	6 19	1 21	19 18	1 52	14 54	1 25	12 21	2 49	12 27	0 17	20 36	1 32	24 44	3 41	23 35	23 32	25 2		n.a.
F 6	10 3	9 47	3 38	0s 2	1 58	5 53	1 6	19 9	1 53	14 51	1 25	12 21	2 49	12 26	0 17	20 36	1 32	24 44	3 41	23 35	23 32	25 3		n.a.
S 7	10 26	4 19	4 20	0 38	1 52	5 29	0 50	19 0	1 54	14 48	1 25	12 22	2 49	12 25	0 17	20 36	1 32	24 45	3 41	23 36	23 32	25 3		n.a.
S 8	10 49	1s31	4 49	1 16	1 45	5 5	0 35	18 50	1 55	14 45	1 26	12 22	2 49	12 24	0 17	20 36	1 32	24 45	3 41	23 37	23 33	25 3		n.a.
M 9	11 11	7 28	5 2	1 54	1 39	4 42	0 20	18 41	1 55	14 42	1 26	12 23	2 48	12 24	0 17	20 36	1 31	24 45	3 41	23 37	23 33	25 3		n.a.
T 10	11 33	13 10	4 55	2 32	1 32	4 21	0 6	18 32	1 56	14 39	1 26	12 23	2 48	12 23	0 17	20 36	1 31	24 46	3 41	23 38	23 33	25 4		n.a.
W11	11 55	18 13	4 29	3 12	1 25	4 0	0n 9	18 23	1 57	14 36	1 26	12 24	2 48	12 22	0 17	20 36	1 31	24 46	3 41	23 39	23 33	25 4		n.a.
T 12	12 17	22 8	3 43	3 51	1 17	3 41	0 22	18 13	1 58	14 34	1 27	12 24	2 48	12 21	0 17	20 36	1 31	24 47	3 41	23 40	23 34	25 4		n.a.
F 13	12 39	24 33	2 43	4 31	1 10	3 24	0 36	18 4	1 58	14 31	1 27	12 24	2 47	12 20	0 17	20 36	1 31	24 47	3 41	23 40	23 34	25 4		n.a.
S 14	13 0	25 12	1 31	5 11	1 3	3 8	0 49	17 54	1 59	14 28	1 27	12 25	2 47	12 19	0 17	20 36	1 31	24 47	3 41	23 40	23 34	25 5		n.a.
S 15	13 21	24 6	0 15	5 51	0 56	2 53	1 2	17 45	2 0	14 25	1 27	12 25	2 47	12 18	0 17	20 36	1 31	24 48	3 41	23 40	23 34	25 5		n.a.
M16	13 42	21 27	1n 0	6 31	0 49	2 39	1 14	17 35	2 1	14 23	1 28	12 25	2 46	12 17	0 17	20 35	1 31	24 48	3 41	23 40	23 35	25 5		n.a.
T 17	14 3	17 36	2 10	7 12	0 41	2 27	1 25	17 25	2 2	14 20	1 28	12 25	2 46	12 16	0 17	20 35	1 31	24 48	3 41	23 40	23 35	25 5		n.a.
W18	14 23	12 56	3 11	7 52	0 34	2 17	1 37	17 16	2 2	14 18	1 28	12 25	2 46	12 15	0 17	20 35	1 31	24 49	3 41	23 40	23 35	25 5		n.a.
T 19	14 44	7 45	4 1	8 32	0 27	2 7	1 47	17 6	2 3	14 15	1 28	12 25	2 46	12 15	0 17	20 35	1 31	24 49	3 41	23 40	23 35	25 5		n.a.
F 20	15 4	2 21	4 37	9 12	0 20	2 0	1 58	16 56	2 4	14 13	1 29	12 25	2 45	12 14	0 17	20 35	1 31	24 50	3 41	23 41	23 36	25 6		n.a.
S 21	15 23	3n 3	4 58	9 52	0 13	1 53	2 7	16 46	2 5	14 10	1 29	12 25	2 45	12 13	0 17	20 35	1 31	24 50	3 41	23 41	23 36	25 6		n.a.
S 22	15 43	8 15	5 5	10 32	0 6	1 48	2 17	16 37	2 6	14 8	1 29	12 25	2 45	12 12	0 17	20 35	1 31	24 50	3 41	23 42	23 36	25 6		n.a.
M23	16 2	13 3	4 57	11 12	0s 1	1 44	2 26	16 27	2 6	14 6	1 29	12 25	2 44	12 11	0 17	20 34	1 31	24 51	3 41	23 43	23 36	25 6		n.a.
T 24	16 21	17 16	4 36	11 51	0 8	1 42	2 34	16 17	2 7	14 4	1 30	12 25	2 44	12 10	0 17	20 34	1 31	24 51	3 42	23 43	23 37	25 6		n.a.
W25	16 39	20 43	4 2	12 30	0 15	1 41	2 42	16 7	2 8	14 1	1 30	12 25	2 44	12 9	0 17	20 34	1 31	24 52	3 42	23 44	23 37	25 6		n.a.
T 26	16 57	23 15	3 18	13 8	0 22	1 41	2 49	15 57	2 9	13 59	1 30	12 24	2 44	12 8	0 17	20 34	1 31	24 52	3 42	23 44	23 37	25 7		n.a.
F 27	17 15	24 45	2 25	13 46	0 28	1 42	2 56	15 47	2 10	13 57	1 31	12 24	2 43	12 8	0 17	20 34	1 31	24 53	3 42	23 45	23 37	25 7		n.a.
S 28	17 33	25 6	1 26	14 24	0 35	1 45	3 3	15 37	2 10	13 55	1 31	12 24	2 43	12 7	0 17	20 33	1 31	24 53	3 42	23 45	23 38	25 7		n.a.
S 29	17 50	24 20	0 24	15 1	0 41	1 48	3 9	15 27	2 11	13 53	1 31	12 23	2 43	12 6	0 17	20 33	1 31	24 53	3 42	23 45	23 38	25 7		n.a.
M30	18s 7	22n28	0s40	15s38	0s47	1s53	3n15	15n17	2n12	13n51	1n31	12s23	2s42	12n 5	0s17	20s33	1s31	24s54	3s42	23s45	23s38	25n 7		n.a.

Julian Day Number = 837457.5, Delta T = 16h05m56s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'57, Lahiri = -37°17'56 Julian Calendar 1 Nov. 2421 BCE == Greg. Calendar 12 Oct. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2421 BCE
geocentric

DECEMBER 2421 BCE (-2420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 43	20♏59'37	26♋46	10♏49	12♎29	26♌16	28♌ 7	5♓ 2	1°R43	6♒24	3♐18	7♑29	9♑14	12♊58	n.a.	T 1
W 2	3 24 39	22° 0'46	8♌53	12°23	12°58	26°46	28°13	5° 3	1♉41	6°25	3°20	7°31	9°11	13° 4	n.a.	W 2
T 3	3 28 36	23° 1'55	21°16	13°59	13°28	27°17	28°18	5° 4	1°38	6°26	3°22	7°R31	9° 8	13°11	n.a.	T 3
F 4	3 32 32	24° 3'03	4♍ 1	15°35	13°59	27°48	28°24	5° 5	1°36	6°27	3°24	7°31	9° 5	13°18	n.a.	F 4
S 5	3 36 29	25° 4'11	17°11	17°11	14°33	28°18	28°29	5° 6	1°34	6°28	3°26	7°28	9° 2	13°24	n.a.	S 5
S 6	3 40 25	26° 5'17	0♎50	18°48	15° 7	28°48	28°35	5° 7	1°31	6°29	3°28	7°24	8°58	13°31	n.a.	S 6
M 7	3 44 22	27° 6'23	14°59	20°26	15°43	29°18	28°40	5° 8	1°29	6°30	3°30	7°19	8°55	13°38	n.a.	M 7
T 8	3 48 19	28° 7'28	29°35	22° 4	16°21	29°48	28°45	5° 9	1°27	6°31	3°32	7°12	8°52	13°44	n.a.	T 8
W 9	3 52 15	29° 8'32	14♏32	23°43	16°59	0♍18	28°49	5°11	1°25	6°32	3°34	7° 6	8°49	13°51	n.a.	W 9
T 10	3 56 12	0♐ 9'35	29°43	25°23	17°39	0°48	28°54	5°12	1°23	6°33	3°35	7° 1	8°46	13°58	n.a.	T 10
F 11	4 0 8	1°10'37	14♐57	27° 3	18°20	1°17	28°58	5°14	1°20	6°34	3°37	6°58	8°43	14° 4	n.a.	F 11
S 12	4 4 5	2°11'37	0♑ 4	28°44	19° 2	1°46	29° 3	5°16	1°18	6°35	3°39	6°D56	8°39	14°11	n.a.	S 12
S 13	4 8 1	3°12'36	14°56	0♐25	19°46	2°15	29° 7	5°18	1°16	6°36	3°41	6°56	8°36	14°18	n.a.	S 13
M14	4 11 58	4°13'33	29°26	2° 8	20°30	2°44	29°11	5°20	1°14	6°38	3°43	6°57	8°33	14°24	n.a.	M14
T 15	4 15 55	5°14'29	13♒31	3°51	21°15	3°13	29°14	5°22	1°12	6°39	3°45	6°59	8°30	14°31	n.a.	T 15
W16	4 19 51	6°15'22	27°10	5°34	22° 1	3°42	29°18	5°24	1°10	6°40	3°47	7° 0	8°27	14°38	n.a.	W16
T 17	4 23 48	7°16'14	10♓27	7°19	22°48	4°10	29°21	5°27	1° 8	6°42	3°49	7°R 0	8°23	14°44	n.a.	T 17
F 18	4 27 44	8°17'04	23°22	9° 4	23°36	4°38	29°25	5°29	1° 6	6°43	3°51	6°59	8°20	14°51	n.a.	F 18
S 19	4 31 41	9°17'53	5♈59	10°50	24°25	5° 6	29°28	5°32	1° 4	6°44	3°53	6°57	8°17	14°58	n.a.	S 19
S 20	4 35 37	10°18'39	18°21	12°36	25°15	5°34	29°30	5°34	1° 2	6°46	3°55	6°53	8°14	15° 4	n.a.	S 20
M21	4 39 34	11°19'24	0♉32	14°23	26° 5	6° 1	29°33	5°37	1° 1	6°47	3°56	6°49	8°11	15°11	n.a.	M21
T 22	4 43 30	12°20'07	12°33	16°11	26°56	6°29	29°36	5°40	0°59	6°49	3°58	6°45	8° 8	15°18	n.a.	T 22
W23	4 47 27	13°20'49	24°29	18° 0	27°48	6°56	29°38	5°43	0°57	6°50	4° 0	6°40	8° 4	15°24	n.a.	W23
T 24	4 51 24	14°21'28	6♊20	19°49	28°41	7°23	29°40	5°46	0°55	6°52	4° 2	6°37	8° 1	15°31	n.a.	T 24
F 25	4 55 20	15°22'06	18° 9	21°38	29°34	7°50	29°42	5°49	0°54	6°53	4° 4	6°35	7°58	15°38	n.a.	F 25
S 26	4 59 17	16°22'43	29°57	23°28	0♏28	8°16	29°44	5°53	0°52	6°55	4° 6	6°34	7°55	15°44	n.a.	S 26
S 27	5 3 13	17°23'17	11♋47	25°18	1°22	8°42	29°45	5°56	0°51	6°56	4° 8	6°D33	7°52	15°51	n.a.	S 27
M28	5 7 10	18°23'50	23°41	27° 8	2°17	9° 8	29°47	5°59	0°49	6°58	4°10	6°34	7°49	15°58	n.a.	M28
T 29	5 11 6	19°24'21	5♌43	28°58	3°13	9°34	29°48	6° 3	0°48	7° 0	4°12	6°36	7°45	16° 4	n.a.	T 29
W30	5 15 3	20°24'51	17°54	0♑48	4° 9	10° 0	29°49	6° 7	0°46	7° 1	4°13	6°37	7°42	16°11	n.a.	W30
T 31	5 18 59	21♐25'19	0♍20	2♑38	5♏ 6	10♍25	29♌49	6♓11	0♉45	7♒ 3	4♐15	6♑38	7♑39	16♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s24	19n35	1s43	16s14	0s53	1s58	3n20	15n 7	2n13	13n49	1n32	12s22	2s42	12n 4	0s17	20s33	1s31	24s54	3s42	23s45	23s38	25n 7			n.a.
W 2	18 40	15 50	2 42	16 49	0 59	2 5	3 25	14 57	2 14	13 47	1 32	12 22	2 42	12 3	0 17	20 32	1 30	24 55	3 42	23 45	23 38	25 7			n.a.
T 3	18 56	11 20	3 35	17 24	1 4	2 13	3 30	14 47	2 15	13 46	1 32	12 21	2 41	12 2	0 17	20 32	1 30	24 55	3 42	23 45	23 39	25 7			n.a.
F 4	19 12	6 14	4 19	17 58	1 10	2 21	3 34	14 37	2 15	13 44	1 33	12 21	2 41	12 2	0 17	20 32	1 30	24 56	3 42	23 45	23 39	25 7			n.a.
S 5	19 27	0 43	4 51	18 32	1 15	2 31	3 38	14 27	2 16	13 42	1 33	12 20	2 41	12 1	0 17	20 31	1 30	24 56	3 42	23 45	23 39	25 7			n.a.
S 6	19 42	5s 2	5 8	19 4	1 20	2 41	3 42	14 17	2 17	13 41	1 33	12 19	2 41	12 0	0 17	20 31	1 30	24 56	3 42	23 45	23 39	25 7			n.a.
M 7	19 57	10 44	5 8	19 36	1 24	2 52	3 45	14 7	2 18	13 39	1 34	12 19	2 40	11 59	0 17	20 31	1 30	24 57	3 42	23 46	23 40	25 7			n.a.
T 8	20 11	16 2	4 47	20 7	1 29	3 4	3 48	13 57	2 19	13 38	1 34	12 18	2 40	11 58	0 17	20 31	1 30	24 57	3 42	23 46	23 40	25 7			n.a.
W 9	20 24	20 28	4 7	20 37	1 33	3 16	3 51	13 47	2 20	13 36	1 34	12 17	2 40	11 58	0 17	20 30	1 30	24 58	3 42	23 46	23 40	25 8			n.a.
T 10	20 38	23 36	3 9	21 6	1 37	3 29	3 53	13 37	2 21	13 35	1 34	12 16	2 39	11 57	0 17	20 30	1 30	24 58	3 42	23 47	23 40	25 8			n.a.
F 11	20 51	25 2	1 57	21 34	1 41	3 43	3 56	13 27	2 21	13 34	1 35	12 15	2 39	11 56	0 17	20 30	1 30	24 59	3 43	23 47	23 40	25 8			n.a.
S 12	21 3	24 35	0 37	22 0	1 44	3 58	3 57	13 17	2 22	13 32	1 35	12 14	2 39	11 55	0 17	20 29	1 30	24 59	3 43	23 47	23 41	25 8			n.a.
S 13	21 16	22 23	0n44	22 26	1 47	4 13	3 59	13 7	2 23	13 31	1 35	12 13	2 39	11 55	0 17	20 29	1 30	25 0	3 43	23 47	23 41	25 8			n.a.
M14	21 27	18 46	2 0	22 50	1 50	4 29	4 0	12 57	2 24	13 30	1 36	12 12	2 38	11 54	0 17	20 29	1 30	25 0	3 43	23 47	23 41	25 8			n.a.
T 15	21 39	14 9	3 7	23 13	1 52	4 45	4 1	12 48	2 25	13 29	1 36	12 11	2 38	11 53	0 17	20 28	1 30	25 0	3 43	23 47	23 41	25 8			n.a.
W16	21 50	8 57	4 1	23 35	1 54	5 1	4 2	12 38	2 26	13 28	1 36	12 10	2 38	11 53	0 17	20 28	1 30	25 1	3 43	23 47	23 41	25 8			n.a.
T 17	22 0	3 30	4 41	23 55	1 56	5 19	4 3	12 28	2 27	13 27	1 37	12 9	2 37	11 52	0 17	20 27	1 30	25 1	3 43	23 47	23 42	25 8			n.a.
F 18	22 10	1n57	5 5	24 13	1 57	5 36	4 3	12 18	2 28	13 26	1 37	12 8	2 37	11 51	0 17	20 27	1 30	25 2	3 43	23 47	23 42	25 8			n.a.
S 19	22 20	7 12	5 14	24 30	1 58	5 54	4 3	12 9	2 29	13 25	1 37	12 6	2 37	11 51	0 17	20 27	1 30	25 2	3 43	23 47	23 42	25 8			n.a.
S 20	22 29	12 4	5 7	24 46	1 58	6 13	4 3	11 59	2 29	13 25	1 38	12 5	2 36	11 50	0 17	20 26	1 30	25 3	3 43	23 47	23 42	25 8			n.a.
M21	22 38	16 22	4 47	24 59	1 58	6 31	4 3	11 49	2 30	13 24	1 38	12 4	2 36	11 49	0 17	20 26	1 30	25 3	3 43	23 47	23 42	25 7			n.a.
T 22	22 46	19 59	4 15	25 11	1 57	6 50	4 3	11 40	2 31	13 24	1 38	12 3	2 36	11 49	0 17	20 25	1 30	25 4	3 43	23 47	23 43	25 7			n.a.
W23	22 54	22 43	3 31	25 20	1 56	7 10	4 2	11 30	2 32	13 23	1 38	12 1	2 36	11 48	0 16	20 25	1 30	25 4	3 44	23 48	23 43	25 7			n.a.
T 24	23 2	24 27	2 39	25 28	1 54	7 29	4 1	11 21	2 33	13 23	1 39	12 0	2 35	11 48	0 16	20 25	1 30	25 5	3 44	23 48	23 43	25 7			n.a.
F 25	23 9	25 5	1 40	25 34	1 52	7 49	4 0	11 11	2 34	13 22	1 39	11 58	2 35	11 47	0 16	20 24	1 30	25 5	3 44	23 48	23 43	25 7			n.a.
S 26	23 15	24 34	0 36	25 37	1 49	8 10	3 59	11 2	2 35	13 22	1 39	11 57	2 35	11 46	0 16	20 24	1 30	25 6	3 44	23 48	23 43	25 7			n.a.
S 27	23 21	22 57	0s29	25 38	1 46	8 30	3 58	10 53	2 36	13 22	1 40	11 55	2 34	11 46	0 16	20 23	1 30	25 6	3 44	23 48	23 44	25 7			n.a.
M28	23 27	20 18	1 33	25 37	1 41	8 51	3 56	10 44	2 37	13 21	1 40	11 54	2 34	11 45	0 16	20 23	1 30	25 7	3 44	23 48	23 44	25 7			n.a.
T 29	23 32	16 46	2 35	25 34	1 36	9 11	3 55	10 35	2 38	13 21	1 40	11 52	2 34	11 45	0 16	20 22	1 30	25 7	3 44	23 48	23 44	25 7			n.a.
W30	23 37	12 29	3 30	25 29	1 31	9 32	3 53	10 26	2 39	13 21	1 41	11 50	2 34	11 44	0 16	20 22	1 30	25 7	3 44	23 48	23 44	25 7			n.a.
T 31	23s41	7n37	4s16	25s21	1s24	9s53	3n51	10n17	2n40	13n21	1n41	11s49	2s33	11n44	0s16	20s21	1s29	25s 8	3s44	23s48	23s44	25n 7			n.a.

Julian Day Number = 837487.5, Delta T = 16h05m54s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'53, Lahiri = -37°17'52 Julian Calendar 1 Dec. 2421 BCE == Greg. Calendar 11 Nov. 2421 BCE

The year -2420 astronomical counting style corresponds to year 2421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

JANUARY 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 22 56	22♐25'45	13♍ 3	4♑27	6♏ 3	10♍50	29♌50	6♓14	0°R43	7♒ 5	4♐17	6♑39	7♑36	16♊24	n.a.	F 1
S 2	5 26 53	23°26'10	26° 8	6°14	7° 1	11°15	29°51	6°18	0♉42	7° 6	4°19	6°R39	7°33	16°31	n.a.	S 2
S 3	5 30 49	24°26'33	9♎38	8° 1	7°59	11°39	29°51	6°23	0°41	7° 8	4°21	6°39	7°29	16°38	n.a.	S 3
M 4	5 34 46	25°26'55	23°34	9°45	8°57	12° 3	29°R51	6°27	0°40	7°10	4°23	6°38	7°26	16°44	n.a.	M 4
T 5	5 38 42	26°27'15	7♏55	11°27	9°56	12°27	29°51	6°31	0°38	7°12	4°24	6°37	7°23	16°51	n.a.	T 5
W 6	5 42 39	27°27'33	22°40	13° 7	10°56	12°51	29°50	6°35	0°37	7°14	4°26	6°36	7°20	16°57	n.a.	W 6
T 7	5 46 35	28°27'50	7♐42	14°43	11°56	13°14	29°50	6°40	0°36	7°15	4°28	6°35	7°17	17° 4	n.a.	T 7
F 8	5 50 32	29°28'04	22°53	16°15	12°56	13°37	29°49	6°44	0°35	7°17	4°30	6°34	7°14	17°11	n.a.	F 8
S 9	5 54 28	0♑28'17	8♑ 4	17°43	13°57	14° 0	29°48	6°49	0°34	7°19	4°32	6°D34	7°10	17°17	n.a.	S 9
S 10	5 58 25	1°28'28	23° 5	19° 6	14°58	14°22	29°47	6°54	0°33	7°21	4°33	6°34	7° 7	17°24	n.a.	S 10
M11	6 2 22	2°28'36	7♒48	20°23	15°59	14°44	29°46	6°58	0°33	7°23	4°35	6°35	7° 4	17°31	n.a.	M11
T 12	6 6 18	3°28'42	22° 8	21°34	17° 0	15° 6	29°44	7° 3	0°32	7°25	4°37	6°35	7° 1	17°37	n.a.	T 12
W13	6 10 15	4°28'46	6♓ 1	22°38	18° 2	15°27	29°43	7° 8	0°31	7°27	4°38	6°35	6°58	17°44	n.a.	W13
T 14	6 14 11	5°28'47	19°27	23°34	19° 5	15°48	29°41	7°13	0°30	7°29	4°40	6°35	6°55	17°51	n.a.	T 14
F 15	6 18 8	6°28'46	2♈27	24°23	20° 7	16° 9	29°39	7°19	0°30	7°31	4°42	6°35	6°51	17°57	n.a.	F 15
S 16	6 22 4	7°28'43	15° 5	25° 3	21°10	16°29	29°36	7°24	0°29	7°33	4°43	6°35	6°48	18° 4	n.a.	S 16
S 17	6 26 1	8°28'37	27°25	25°35	22°13	16°49	29°34	7°29	0°29	7°35	4°45	6°35	6°45	18°11	n.a.	S 17
M18	6 29 57	9°28'29	9♉31	25°58	23°16	17° 9	29°31	7°34	0°28	7°37	4°47	6°36	6°42	18°17	n.a.	M18
T 19	6 33 54	10°28'18	21°27	26°12	24°20	17°28	29°29	7°40	0°28	7°39	4°48	6°36	6°39	18°24	n.a.	T 19
W20	6 37 51	11°28'05	3♊17	26°R17	25°23	17°46	29°26	7°45	0°27	7°41	4°50	6°37	6°35	18°31	n.a.	W20
T 21	6 41 47	12°27'50	15° 4	26°13	26°28	18° 5	29°23	7°51	0°27	7°43	4°52	6°37	6°32	18°37	n.a.	T 21
F 22	6 45 44	13°27'32	26°52	26° 0	27°32	18°23	29°19	7°57	0°27	7°45	4°53	6°38	6°29	18°44	n.a.	F 22
S 23	6 49 40	14°27'13	8♋44	25°39	28°36	18°40	29°16	8° 2	0°26	7°47	4°55	6°R38	6°26	18°51	n.a.	S 23
S 24	6 53 37	15°26'50	20°40	25°11	29°41	18°57	29°12	8° 8	0°26	7°49	4°56	6°37	6°23	18°57	n.a.	S 24
M25	6 57 33	16°26'26	2♌44	24°35	0♐46	19°14	29° 8	8°14	0°26	7°52	4°58	6°37	6°20	19° 4	n.a.	M25
T 26	7 1 30	17°26'00	14°58	23°54	1°51	19°30	29° 4	8°20	0°26	7°54	4°59	6°35	6°16	19°11	n.a.	T 26
W27	7 5 26	18°25'31	27°22	23° 7	2°56	19°45	29° 0	8°26	0°D26	7°56	5° 1	6°34	6°13	19°17	n.a.	W27
T 28	7 9 23	19°25'01	9♍59	22°17	4° 2	20° 1	28°56	8°32	0°26	7°58	5° 2	6°32	6°10	19°24	n.a.	T 28
F 29	7 13 19	20°24'28	22°50	21°23	5° 8	20°15	28°51	8°38	0°26	8° 0	5° 4	6°30	6° 7	19°31	n.a.	F 29
S 30	7 17 16	21°23'53	5♎59	20°28	6°13	20°29	28°47	8°45	0°26	8° 2	5° 5	6°29	6° 4	19°37	n.a.	S 30
S 31	7 21 13	22♑23'17	19♎25	19♑33	7♐19	20♍43	28♌42	8♓51	0♉26	8♒ 5	5♐ 7	6°D29	6♑ 1	19♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
F 1	23s45	2n20	4s51	25s11	1s17	10s14	3n49	10n 8	2n40	13n21	1n41	11s47	2s33	11n43	0s16	20s21	1s29	25s 8	3s44	23s48	23s45	25n 7			n.a.
S 2	23 48	3s11	5 12	24 58	1 9	10 36	3 47	9 59	2 41	13 21	1 42	11 45	2 33	11 43	0 16	20 20	1 29	25 9	3 45	23 48	23 45	25 6			n.a.
S 3	23 51	8 44	5 17	24 44	1 1	10 57	3 44	9 50	2 42	13 22	1 42	11 43	2 33	11 43	0 16	20 20	1 29	25 9	3 45	23 48	23 45	25 6			n.a.
M 4	23 53	14 1	5 4	24 27	0 51	11 18	3 42	9 42	2 43	13 22	1 42	11 42	2 32	11 42	0 16	20 20	1 29	25 10	3 45	23 48	23 45	25 6			n.a.
T 5	23 55	18 43	4 31	24 8	0 41	11 39	3 39	9 33	2 44	13 22	1 43	11 40	2 32	11 42	0 16	20 19	1 29	25 10	3 45	23 48	23 45	25 6			n.a.
W 6	23 56	22 23	3 41	23 48	0 30	12 1	3 37	9 25	2 45	13 23	1 43	11 38	2 32	11 41	0 16	20 19	1 29	25 11	3 45	23 48	23 46	25 6			n.a.
T 7	23 57	24 36	2 34	23 26	0 18	12 22	3 34	9 16	2 46	13 23	1 43	11 36	2 32	11 41	0 16	20 18	1 29	25 11	3 45	23 48	23 46	25 6			n.a.
F 8	23 58	25 1	1 15	23 2	0 5	12 43	3 31	9 8	2 47	13 24	1 44	11 34	2 31	11 41	0 16	20 18	1 29	25 12	3 45	23 48	23 46	25 6			n.a.
S 9	23 58	23 35	0n 8	22 38	0n 8	13 4	3 28	9 0	2 48	13 24	1 44	11 32	2 31	11 40	0 16	20 17	1 29	25 12	3 45	23 48	23 46	25 5			n.a.
S 10	23 57	20 27	1 31	22 13	0 22	13 25	3 25	8 52	2 49	13 25	1 44	11 30	2 31	11 40	0 16	20 16	1 29	25 13	3 46	23 48	23 46	25 5			n.a.
M11	23 57	16 4	2 45	21 47	0 36	13 46	3 22	8 44	2 50	13 26	1 45	11 28	2 31	11 40	0 16	20 16	1 29	25 13	3 46	23 48	23 46	25 5			n.a.
T 12	23 55	10 52	3 47	21 21	0 51	14 7	3 18	8 37	2 51	13 27	1 45	11 26	2 30	11 40	0 16	20 15	1 29	25 13	3 46	23 48	23 47	25 5			n.a.
W13	23 53	5 16	4 34	20 55	1 7	14 28	3 15	8 29	2 52	13 27	1 45	11 24	2 30	11 39	0 16	20 15	1 29	25 14	3 46	23 48	23 47	25 5			n.a.
T 14	23 51	0n22	5 4	20 31	1 22	14 48	3 12	8 22	2 53	13 28	1 45	11 21	2 30	11 39	0 16	20 14	1 29	25 14	3 46	23 48	23 47	25 4			n.a.
F 15	23 48	5 49	5 17	20 7	1 38	15 9	3 8	8 14	2 54	13 29	1 46	11 19	2 30	11 39	0 16	20 14	1 29	25 15	3 46	23 48	23 47	25 4			n.a.
S 16	23 45	10 53	5 15	19 44	1 54	15 29	3 5	8 7	2 55	13 31	1 46	11 17	2 29	11 39	0 16	20 13	1 29	25 15	3 46	23 48	23 47	25 4			n.a.
S 17	23 41	15 23	4 57	19 23	2 9	15 49	3 1	8 0	2 56	13 32	1 46	11 15	2 29	11 38	0 16	20 13	1 29	25 16	3 46	23 48	23 47	25 4			n.a.
M18	23 37	19 11	4 27	19 4	2 24	16 9	2 57	7 53	2 56	13 33	1 47	11 13	2 29	11 38	0 16	20 12	1 29	25 16	3 47	23 48	23 48	25 4			n.a.
T 19	23 33	22 9	3 46	18 47	2 39	16 28	2 53	7 46	2 57	13 34	1 47	11 10	2 29	11 38	0 16	20 12	1 29	25 17	3 47	23 48	23 48	25 3			n.a.
W20	23 27	24 8	2 55	18 32	2 53	16 47	2 50	7 40	2 58	13 36	1 47	11 8	2 29	11 38	0 16	20 11	1 29	25 17	3 47	23 48	23 48	25 3			n.a.
T 21	23 22	25 3	1 57	18 20	3 6	17 6	2 46	7 33	2 59	13 37	1 48	11 6	2 28	11 38	0 16	20 10	1 29	25 18	3 47	23 48	23 48	25 3			n.a.
F 22	23 16	24 50	0 54	18 11	3 18	17 25	2 42	7 27	3 0	13 38	1 48	11 3	2 28	11 38	0 16	20 10	1 29	25 18	3 47	23 48	23 48	25 3			n.a.
S 23	23 10	23 29	0s12	18 4	3 28	17 43	2 38	7 21	3 1	13 40	1 48	11 1	2 28	11 38	0 16	20 9	1 29	25 18	3 47	23 48	23 48	25 2			n.a.
S 24	23 3	21 4	1 17	18 0	3 38	18 1	2 34	7 15	3 2	13 41	1 48	10 58	2 28	11 38	0 16	20 9	1 29	25 19	3 47	23 48	23 49	25 2			n.a.
M25	22 56	17 43	2 20	17 59	3 45	18 19	2 30	7 9	3 3	13 43	1 49	10 56	2 27	11 38	0 16	20 8	1 29	25 19	3 48	23 48	23 49	25 2			n.a.
T 26	22 48	13 34	3 17	18 1	3 51	18 37	2 26	7 3	3 4	13 45	1 49	10 54	2 27	11 38	0 16	20 8	1 29	25 20	3 48	23 48	23 49	25 2			n.a.
W27	22 40	8 49	4 6	18 5	3 55	18 54	2 22	6 58	3 5	13 46	1 49	10 51	2 27	11 38	0 16	20 7	1 29	25 20	3 48	23 48	23 49	25 1			n.a.
T 28	22 32	3 38	4 43	18 11	3 57	19 10	2 17	6 52	3 5	13 48	1 49	10 49	2 27	11 38	0 16	20 6	1 29	25 21	3 48	23 48	23 49	25 1			n.a.
F 29	22 23	1s47	5 8	18 20	3 57	19 27	2 13	6 47	3 6	13 50	1 50	10 46	2 27	11 38	0 16	20 6	1 29	25 21	3 48	23 48	23 49	25 1			n.a.
S 30	22 13	7 15	5 17	18 30	3 55	19 42	2 9	6 42	3 7	13 52	1 50	10 43	2 26	11 38	0 16	20 5	1 29	25 21	3 48	23 48	23 49	25 0			n.a.
S 31	22s 4	12s30	5s 9	18s42	3n51	19s58	2n 5	6n37	3n 8	13n54	1n50	10s41	2s26	11n38	0s16	20s 5	1s29	25s22	3s49	23s48	23s50	25n 0			n.a.

Julian Day Number = 837518.5, Delta T = 16h05m52s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'49, Lahiri = -37°17'48 Julian Calendar 1 Jan. 2420 BCE == Greg. Calendar 12 Dec. 2421 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

FEBRUARY 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 25 9	23♉22'38	3♏12	18°R38	8♐26	20♍56	28°R37	8♓57	0♉27	8♒ 7	5♐ 8	6♉29	5♉57	19♊50	n.a.	M 1
T 2	7 29 6	24°21'58	17°18	17♉45	9°32	21° 9	28♎32	9° 4	0°27	8° 9	5° 9	6°30	5°54	19°57	n.a.	T 2
W 3	7 33 2	25°21'15	1♐43	16°55	10°39	21°21	28°27	9°10	0°27	8°11	5°11	6°31	5°51	20° 4	n.a.	W 3
T 4	7 36 59	26°20'31	16°24	16° 9	11°45	21°32	28°21	9°17	0°28	8°13	5°12	6°32	5°48	20°10	n.a.	T 4
F 5	7 40 55	27°19'45	1♉16	15°27	12°52	21°43	28°16	9°23	0°28	8°16	5°13	6°R33	5°45	20°17	n.a.	F 5
S 6	7 44 52	28°18'57	16°13	14°50	13°59	21°54	28°10	9°30	0°29	8°18	5°15	6°33	5°41	20°24	n.a.	S 6
S 7	7 48 48	29°18'06	1♒ 6	14°18	15° 6	22° 3	28° 4	9°36	0°29	8°20	5°16	6°31	5°38	20°30	n.a.	S 7
M 8	7 52 45	0♒17'14	15°47	13°51	16°13	22°12	27°58	9°43	0°30	8°22	5°17	6°29	5°35	20°37	n.a.	M 8
T 9	7 56 41	1°16'18	0♓10	13°30	17°21	22°21	27°52	9°50	0°31	8°25	5°18	6°26	5°32	20°44	n.a.	T 9
W10	8 0 38	2°15'21	14° 9	13°15	18°28	22°29	27°46	9°57	0°31	8°27	5°20	6°22	5°29	20°50	n.a.	W10
T 11	8 4 35	3°14'21	27°42	13° 6	19°36	22°36	27°40	10° 4	0°32	8°29	5°21	6°18	5°26	20°57	n.a.	T 11
F 12	8 8 31	4°13'18	10♈49	13°D 3	20°43	22°43	27°33	10°11	0°33	8°31	5°22	6°15	5°22	21° 4	n.a.	F 12
S 13	8 12 28	5°12'13	23°32	13° 5	21°51	22°49	27°27	10°18	0°34	8°34	5°23	6°13	5°19	21°10	n.a.	S 13
S 14	8 16 24	6°11'06	5♉54	13°12	22°59	22°54	27°20	10°25	0°35	8°36	5°24	6°D13	5°16	21°17	n.a.	S 14
M15	8 20 21	7° 9'56	18° 0	13°25	24° 7	22°58	27°14	10°32	0°36	8°38	5°25	6°13	5°13	21°24	n.a.	M15
T 16	8 24 17	8° 8'44	29°55	13°42	25°15	23° 2	27° 7	10°39	0°37	8°40	5°26	6°14	5°10	21°30	n.a.	T 16
W17	8 28 14	9° 7'29	11♊44	14° 5	26°23	23° 5	27° 0	10°46	0°38	8°43	5°27	6°16	5° 7	21°37	n.a.	W17
T 18	8 32 10	10° 6'12	23°31	14°32	27°32	23° 8	26°53	10°53	0°39	8°45	5°28	6°18	5° 3	21°44	n.a.	T 18
F 19	8 36 7	11° 4'53	5♋21	15° 3	28°40	23°10	26°46	11° 0	0°40	8°47	5°29	6°R19	5° 0	21°50	n.a.	F 19
S 20	8 40 3	12° 3'31	17°18	15°39	29°48	23°11	26°39	11° 8	0°42	8°49	5°30	6°18	4°57	21°57	n.a.	S 20
S 21	8 44 0	13° 2'07	29°23	16°18	0♉57	23°R11	26°31	11°15	0°43	8°52	5°31	6°16	4°54	22° 4	n.a.	S 21
M22	8 47 57	14° 0'41	11♌40	17° 1	2° 6	23°11	26°24	11°22	0°44	8°54	5°32	6°12	4°51	22°10	n.a.	M22
T 23	8 51 53	14°59'13	24° 9	17°48	3°14	23°10	26°17	11°30	0°46	8°56	5°33	6° 6	4°47	22°17	n.a.	T 23
W24	8 55 50	15°57'42	6♍52	18°38	4°23	23° 8	26° 9	11°37	0°47	8°58	5°34	5°59	4°44	22°23	n.a.	W24
T 25	8 59 46	16°56'10	19°48	19°31	5°32	23° 5	26° 2	11°45	0°49	9° 1	5°35	5°52	4°41	22°30	n.a.	T 25
F 26	9 3 43	17°54'36	2♎57	20°28	6°41	23° 2	25°54	11°52	0°50	9° 3	5°36	5°46	4°38	22°37	n.a.	F 26
S 27	9 7 39	18°52'59	16°20	21°27	7°50	22°58	25°47	12° 0	0°52	9° 5	5°36	5°40	4°35	22°43	n.a.	S 27
S 28	9 11 36	19♒51'21	29♎54	22♉29	8♉59	22♍53	25♎39	12♓ 7	0♉53	9♒ 7	5♐37	5♉36	4♉32	22♊50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s53	17s16	4s43	18s55	3n45	20s13	2n 1	6n33	3n 9	13n56	1n50	10s38	2s26	11n38	0s16	20s 4	1s29	25s22	3s49	23s48	23s50	25n 0		n.a.
T 2	21 43	21 12	4 0	19 9	3 38	20 27	1 56	6 29	3 10	13 58	1 51	10 36	2 26	11 38	0 16	20 4	1 29	25 23	3 49	23 48	23 50	24 59		n.a.
W 3	21 32	23 55	3 1	19 25	3 29	20 41	1 52	6 24	3 10	14 0	1 51	10 33	2 26	11 38	0 16	20 3	1 29	25 23	3 49	23 48	23 50	24 59		n.a.
T 4	21 21	25 4	1 49	19 40	3 19	20 55	1 48	6 21	3 11	14 2	1 51	10 30	2 26	11 39	0 16	20 2	1 29	25 24	3 49	23 48	23 50	24 59		n.a.
F 5	21 9	24 27	0 29	19 57	3 8	21 8	1 43	6 17	3 12	14 4	1 51	10 28	2 25	11 39	0 15	20 2	1 29	25 24	3 49	23 48	23 50	24 58		n.a.
S 6	20 57	22 5	0n53	20 13	2 55	21 21	1 39	6 13	3 13	14 7	1 52	10 25	2 25	11 39	0 15	20 1	1 29	25 24	3 50	23 48	23 50	24 58		n.a.
S 7	20 45	18 13	2 11	20 29	2 42	21 33	1 35	6 10	3 13	14 9	1 52	10 22	2 25	11 39	0 15	20 1	1 29	25 25	3 50	23 48	23 51	24 58		n.a.
M 8	20 32	13 17	3 20	20 46	2 29	21 44	1 30	6 7	3 14	14 11	1 52	10 19	2 25	11 39	0 15	20 0	1 29	25 25	3 50	23 48	23 51	24 57		n.a.
T 9	20 19	7 43	4 14	21 2	2 15	21 55	1 26	6 4	3 15	14 13	1 52	10 17	2 25	11 40	0 15	19 59	1 29	25 26	3 50	23 48	23 51	24 57		n.a.
W10	20 5	1 54	4 51	21 17	2 1	22 6	1 22	6 2	3 16	14 16	1 52	10 14	2 25	11 40	0 15	19 59	1 29	25 26	3 50	23 49	23 51	24 57		n.a.
T 11	19 52	3n48	5 11	21 33	1 46	22 16	1 18	5 59	3 16	14 18	1 53	10 11	2 24	11 40	0 15	19 58	1 29	25 26	3 50	23 49	23 51	24 56		n.a.
F 12	19 38	9 9	5 13	21 47	1 32	22 25	1 13	5 57	3 17	14 21	1 53	10 8	2 24	11 41	0 15	19 58	1 29	25 27	3 51	23 49	23 51	24 56		n.a.
S 13	19 23	13 58	5 0	22 1	1 17	22 34	1 9	5 55	3 17	14 23	1 53	10 5	2 24	11 41	0 15	19 57	1 29	25 27	3 51	23 49	23 51	24 55		n.a.
S 14	19 8	18 4	4 33	22 15	1 3	22 42	1 5	5 54	3 18	14 26	1 53	10 2	2 24	11 41	0 15	19 56	1 29	25 27	3 51	23 49	23 52	24 55		n.a.
M15	18 53	21 19	3 55	22 27	0 49	22 50	1 1	5 52	3 18	14 28	1 53	10 0	2 24	11 42	0 15	19 56	1 29	25 28	3 51	23 49	23 52	24 55		n.a.
T 16	18 38	23 37	3 6	22 39	0 36	22 57	0 56	5 51	3 19	14 31	1 53	9 57	2 24	11 42	0 15	19 55	1 29	25 28	3 51	23 49	23 52	24 54		n.a.
W17	18 22	24 51	2 11	22 50	0 22	23 3	0 52	5 50	3 19	14 33	1 53	9 54	2 24	11 43	0 15	19 55	1 29	25 29	3 51	23 49	23 52	24 54		n.a.
T 18	18 6	24 58	1 9	23 0	0 9	23 9	0 48	5 50	3 20	14 36	1 54	9 51	2 23	11 43	0 15	19 54	1 29	25 29	3 52	23 49	23 52	24 53		n.a.
F 19	17 50	23 57	0 5	23 9	0s 3	23 14	0 44	5 49	3 20	14 38	1 54	9 48	2 23	11 43	0 15	19 53	1 29	25 29	3 52	23 49	23 52	24 53		n.a.
S 20	17 33	21 50	1s 0	23 17	0 15	23 18	0 40	5 49	3 20	14 41	1 54	9 45	2 23	11 44	0 15	19 53	1 29	25 30	3 52	23 49	23 52	24 52		n.a.
S 21	17 16	18 44	2 3	23 23	0 27	23 22	0 36	5 49	3 21	14 44	1 54	9 42	2 23	11 44	0 15	19 52	1 29	25 30	3 52	23 49	23 52	24 52		n.a.
M22	16 59	14 47	3 1	23 29	0 38	23 25	0 32	5 50	3 21	14 46	1 54	9 39	2 23	11 45	0 15	19 51	1 29	25 30	3 52	23 49	23 53	24 52		n.a.
T 23	16 42	10 8	3 51	23 33	0 48	23 28	0 27	5 50	3 21	14 49	1 54	9 36	2 23	11 45	0 15	19 51	1 29	25 31	3 53	23 49	23 53	24 51		n.a.
W24	16 24	5 0	4 31	23 36	0 58	23 30	0 23	5 51	3 21	14 52	1 54	9 33	2 23	11 46	0 15	19 50	1 29	25 31	3 53	23 50	23 53	24 51		n.a.
T 25	16 6	0s25	4 58	23 38	1 8	23 31	0 20	5 52	3 21	14 54	1 54	9 30	2 23	11 46	0 15	19 50	1 29	25 31	3 53	23 50	23 53	24 50		n.a.
F 26	15 48	5 54	5 9	23 38	1 17	23 32	0 16	5 54	3 21	14 57	1 54	9 27	2 23	11 47	0 15	19 49	1 29	25 32	3 53	23 50	23 53	24 50		n.a.
S 27	15 30	11 13	5 4	23 37	1 25	23 32	0 12	5 55	3 21	15 0	1 54	9 24	2 22	11 48	0 15	19 49	1 29	25 32	3 53	23 51	23 53	24 49		n.a.
S 28	15s11	16s 4	4s42	23s34	1s33	23s31	0n 8	5n57	3n21	15n 2	1n55	9s21	2s22	11n48	0s15	19s48	1s29	25s32	3s53	23s51	23s53	24n49		n.a.

Julian Day Number = 837549.5, Delta T = 16h05m49s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'44, Lahiri = -37°17'44 Julian Calendar 1 Feb. 2420 BCE == Greg. Calendar 12 Jan. 2420 BCE

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

MARCH 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 15 32	20♒49'42	13♏41	23♉34	10♉ 9	22°R47	25°R32	12♓15	0♉55	9♒10	5♐38	5°R35	4♉28	22♊57	n.a.	M 1
T 2	9 19 29	21°48'00	27°40	24°41	11°18	22♍41	25♌24	12°22	0°57	9°12	5°39	5°D35	4°25	23° 3	n.a.	T 2
W 3	9 23 25	22°46'17	11♐51	25°51	12°27	22°33	25°16	12°30	0°59	9°14	5°39	5♉36	4°22	23°10	n.a.	W 3
T 4	9 27 22	23°44'33	26°11	27° 3	13°37	22°25	25° 9	12°38	1° 0	9°16	5°40	5°37	4°19	23°17	n.a.	T 4
F 5	9 31 19	24°42'46	10♉40	28°18	14°46	22°17	25° 1	12°45	1° 2	9°19	5°41	5°R37	4°16	23°23	n.a.	F 5
S 6	9 35 15	25°40'58	25°12	29°35	15°56	22° 7	24°53	12°53	1° 4	9°21	5°41	5°35	4°12	23°30	n.a.	S 6
S 7	9 39 12	26°39'08	9♒43	0♒54	17° 5	21°57	24°46	13° 1	1° 6	9°23	5°42	5°31	4° 9	23°37	n.a.	S 7
M 8	9 43 8	27°37'17	24° 7	2°15	18°15	21°46	24°38	13° 9	1° 8	9°25	5°42	5°25	4° 6	23°43	n.a.	M 8
T 9	9 47 5	28°35'23	8♓18	3°38	19°25	21°34	24°30	13°16	1°10	9°27	5°43	5°17	4° 3	23°50	n.a.	T 9
W10	9 51 1	29°33'27	22°10	5° 3	20°35	21°22	24°23	13°24	1°12	9°29	5°43	5° 9	4° 0	23°57	n.a.	W10
T 11	9 54 58	0♓31'30	5♈41	6°30	21°45	21° 9	24°15	13°32	1°14	9°32	5°44	5° 0	3°57	24° 3	n.a.	T 11
F 12	9 58 54	1°29'30	18°48	8° 0	22°54	20°55	24° 8	13°40	1°16	9°34	5°44	4°52	3°53	24°10	n.a.	F 12
S 13	10 2 51	2°27'28	1♉33	9°31	24° 4	20°40	24° 0	13°48	1°19	9°36	5°45	4°45	3°50	24°16	n.a.	S 13
S 14	10 6 47	3°25'25	13°57	11° 4	25°14	20°25	23°53	13°56	1°21	9°38	5°45	4°41	3°47	24°23	n.a.	S 14
M15	10 10 44	4°23'19	26° 4	12°39	26°25	20°10	23°45	14° 3	1°23	9°40	5°45	4°39	3°44	24°30	n.a.	M15
T 16	10 14 41	5°21'12	8♊ 0	14°16	27°35	19°53	23°38	14°11	1°26	9°42	5°46	4°D39	3°41	24°36	n.a.	T 16
W17	10 18 37	6°19'02	19°49	15°54	28°45	19°37	23°30	14°19	1°28	9°44	5°46	4°39	3°38	24°43	n.a.	W17
T 18	10 22 34	7°16'51	1♋38	17°35	29°55	19°19	23°23	14°27	1°30	9°46	5°46	4°R40	3°34	24°50	n.a.	T 18
F 19	10 26 30	8°14'38	13°30	19°18	1♌ 5	19° 2	23°16	14°35	1°33	9°48	5°47	4°40	3°31	24°56	n.a.	F 19
S 20	10 30 27	9°12'22	25°31	21° 2	2°16	18°43	23° 9	14°43	1°35	9°50	5°47	4°38	3°28	25° 3	n.a.	S 20
S 21	10 34 23	10°10'05	7♌45	22°49	3°26	18°25	23° 2	14°51	1°38	9°52	5°47	4°33	3°25	25°10	n.a.	S 21
M22	10 38 20	11° 7'46	20°14	24°37	4°36	18° 6	22°55	14°59	1°40	9°54	5°47	4°26	3°22	25°16	n.a.	M22
T 23	10 42 16	12° 5'26	2♍59	26°27	5°47	17°46	22°48	15° 7	1°43	9°56	5°47	4°17	3°18	25°23	n.a.	T 23
W24	10 46 13	13° 3'04	16° 2	28°19	6°57	17°27	22°41	15°15	1°46	9°58	5°47	4° 6	3°15	25°30	n.a.	W24
T 25	10 50 9	14° 0'40	29°22	0♓13	8° 8	17° 7	22°34	15°23	1°48	10° 0	5°47	3°55	3°12	25°36	n.a.	T 25
F 26	10 54 6	14°58'15	12♎55	2° 9	9°19	16°47	22°28	15°31	1°51	10° 2	5°48	3°44	3° 9	25°43	n.a.	F 26
S 27	10 58 3	15°55'48	26°39	4° 7	10°29	16°26	22°21	15°39	1°54	10° 4	5°R48	3°35	3° 6	25°50	n.a.	S 27
S 28	11 1 59	16°53'21	10♏32	6° 6	11°40	16° 6	22°15	15°46	1°56	10° 6	5°48	3°28	3° 3	25°56	n.a.	S 28
M29	11 5 56	17°50'52	24°32	8° 8	12°51	15°45	22° 8	15°54	1°59	10° 8	5°47	3°24	2°59	26° 3	n.a.	M29
T 30	11 9 52	18°48'22	8♐35	10°10	14° 2	15°24	22° 2	16° 2	2° 2	10°10	5°47	3°22	2°56	26° 9	n.a.	T 30
W31	11 13 49	19♓45'51	22♐42	12♓15	15♒12	15♍ 4	21♌56	16♓10	2♉ 5	10♒12	5♐47	3°D22	2♉53	26♊16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s52	20s10	4s 4	23s30	1s40	23s30	0n 4	6n 0	3n21	15n 5	1n55	9s18	2s22	11n49	0s15	19s47	1s29	25s33	3s54	23s51	23s53	24n48			n.a.
T 2	14 33	23 10	3 11	23 25	1 47	23 28	0 0	6 2	3 21	15 8	1 55	9 15	2 22	11 49	0 15	19 47	1 29	25 33	3 54	23 51	23 53	24 48			n.a.
W 3	14 14	24 46	2 5	23 18	1 54	23 25	0s 3	6 5	3 21	15 10	1 55	9 12	2 22	11 50	0 15	19 46	1 29	25 33	3 54	23 51	23 54	24 47			n.a.
T 4	13 54	24 45	0 51	23 9	1 59	23 22	0 7	6 8	3 20	15 13	1 55	9 9	2 22	11 51	0 15	19 46	1 29	25 34	3 54	23 51	23 54	24 47			n.a.
F 5	13 34	23 5	0n27	22 59	2 4	23 18	0 10	6 11	3 20	15 16	1 55	9 6	2 22	11 51	0 15	19 45	1 29	25 34	3 54	23 51	23 54	24 46			n.a.
S 6	13 14	19 52	1 44	22 47	2 9	23 13	0 14	6 14	3 20	15 18	1 55	9 2	2 22	11 52	0 15	19 44	1 29	25 34	3 55	23 51	23 54	24 46			n.a.
S 7	12 54	15 26	2 53	22 34	2 13	23 8	0 17	6 18	3 19	15 21	1 55	8 59	2 22	11 53	0 15	19 44	1 29	25 35	3 55	23 51	23 54	24 45			n.a.
M 8	12 34	10 9	3 51	22 19	2 17	23 2	0 21	6 22	3 18	15 24	1 55	8 56	2 22	11 54	0 15	19 43	1 29	25 35	3 55	23 51	23 54	24 45			n.a.
T 9	12 13	4 26	4 33	22 2	2 20	22 56	0 24	6 26	3 18	15 26	1 55	8 53	2 22	11 54	0 15	19 43	1 29	25 35	3 55	23 52	23 54	24 44			n.a.
W10	11 53	1n23	4 58	21 43	2 22	22 48	0 28	6 30	3 17	15 29	1 55	8 50	2 22	11 55	0 15	19 42	1 29	25 35	3 55	23 52	23 54	24 43			n.a.
T 11	11 32	6 58	5 6	21 22	2 24	22 40	0 31	6 34	3 16	15 31	1 55	8 47	2 22	11 56	0 15	19 42	1 29	25 36	3 56	23 52	23 54	24 43			n.a.
F 12	11 11	12 5	4 57	21 0	2 25	22 32	0 34	6 39	3 15	15 34	1 55	8 44	2 22	11 57	0 15	19 41	1 29	25 36	3 56	23 53	23 54	24 42			n.a.
S 13	10 50	16 32	4 34	20 36	2 26	22 23	0 37	6 44	3 14	15 37	1 55	8 41	2 21	11 57	0 15	19 40	1 29	25 36	3 56	23 53	23 55	24 42			n.a.
S 14	10 28	20 8	3 58	20 10	2 26	22 13	0 40	6 49	3 13	15 39	1 54	8 37	2 21	11 58	0 15	19 40	1 29	25 37	3 56	23 53	23 55	24 41			n.a.
M15	10 7	22 48	3 12	19 43	2 26	22 2	0 43	6 54	3 12	15 41	1 54	8 34	2 21	11 59	0 15	19 39	1 29	25 37	3 56	23 53	23 55	24 41			n.a.
T 16	9 45	24 23	2 18	19 13	2 25	21 51	0 46	6 59	3 10	15 44	1 54	8 31	2 21	12 0	0 15	19 39	1 30	25 37	3 57	23 53	23 55	24 40			n.a.
W17	9 23	24 52	1 19	18 41	2 23	21 40	0 49	7 5	3 9	15 46	1 54	8 28	2 21	12 1	0 15	19 38	1 30	25 37	3 57	23 53	23 55	24 39			n.a.
T 18	9 2	24 14	0 16	18 8	2 21	21 27	0 52	7 10	3 7	15 49	1 54	8 25	2 21	12 2	0 15	19 38	1 30	25 37	3 57	23 53	23 55	24 39			n.a.
F 19	8 40	22 29	0s47	17 33	2 18	21 14	0 54	7 16	3 6	15 51	1 54	8 22	2 21	12 3	0 15	19 37	1 30	25 38	3 57	23 53	23 55	24 38			n.a.
S 20	8 17	19 43	1 49	16 56	2 15	21 1	0 57	7 22	3 4	15 53	1 54	8 19	2 21	12 4	0 15	19 37	1 30	25 38	3 57	23 53	23 55	24 38			n.a.
S 21	7 55	16 3	2 47	16 17	2 11	20 47	1 0	7 28	3 2	15 56	1 54	8 15	2 21	12 4	0 15	19 36	1 30	25 38	3 58	23 53	23 55	24 37			n.a.
M22	7 33	11 38	3 38	15 36	2 7	20 32	1 2	7 33	3 0	15 58	1 54	8 12	2 21	12 5	0 14	19 36	1 30	25 38	3 58	23 53	23 55	24 36			n.a.
T 23	7 11	6 37	4 19	14 53	2 2	20 17	1 5	7 39	2 58	16 0	1 54	8 9	2 21	12 6	0 14	19 35	1 30	25 39	3 58	23 54	23 55	24 36			n.a.
W24	6 48	1 13	4 48	14 8	1 57	20 1	1 7	7 45	2 56	16 2	1 54	8 6	2 21	12 7	0 14	19 35	1 30	25 39	3 58	23 54	23 56	24 35			n.a.
T 25	6 25	4s20	5 1	13 22	1 51	19 45	1 9	7 51	2 54	16 4	1 53	8 3	2 21	12 8	0 14	19 34	1 30	25 39	3 58	23 54	23 56	24 34			n.a.
F 26	6 3	9 46	4 58	12 33	1 44	19 28	1 11	7 57	2 51	16 7	1 53	8 0	2 21	12 9	0 14	19 34	1 30	25 39	3 58	23 55	23 56	24 34			n.a.
S 27	5 40	14 48	4 38	11 43	1 37	19 10	1 14	8 3	2 49	16 9	1 53	7 56	2 21	12 10	0 14	19 33	1 30	25 39	3 59	23 55	23 56	24 33			n.a.
S 28	5 17	19 7	4 2	10 51	1 29	18 52	1 16	8 9	2 47	16 11	1 53	7 53	2 21	12 11	0 14	19 33	1 30	25 40	3 59	23 55	23 56	24 32			n.a.
M29	4 54	22 23	3 11	9 57	1 21	18 34	1 18	8 15	2 44	16 13	1 53	7 50	2 21	12 12	0 14	19 32	1 30	25 40	3 59	23 55	23 56	24 32			n.a.
T 30	4 31	24 19	2 7	9 2	1 13	18 15	1 20	8 21	2 41	16 14	1 53	7 47	2 21	12 13	0 14	19 32	1 30	25 40	3 59	23 55	23 56	24 31			n.a.
W31	4s 8	24s42	0s56	8s 6	1s 4	17s55	1s21	8n26	2n39	16n16	1n52	7s44	2s21	12n14	0s14	19s31	1s30	25s40	3s59	23s55	23s56	24n30			n.a.

Julian Day Number = 837577.5, Delta T = 16h05m47s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'41, Lahiri = -37°17'40 Julian Calendar 1 March 2420 BCE == Greg. Calendar 9 Feb. 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

APRIL 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 45	20♓43'20	6♉50	14♓21	16♒23	14°R43	21°R50	16♓18	2♉ 8	10♒13	5°R47	3°R22	2♉50	26♊23	n.a.	T 1
F 2	11 21 42	21°40'47	21° 0	16°29	17°34	14♍23	21♌44	16°26	2°11	10°15	5♐47	3♉21	2°47	26°29	n.a.	F 2
S 3	11 25 38	22°38'13	5♒ 9	18°37	18°45	14° 2	21°38	16°34	2°14	10°17	5°47	3°18	2°44	26°36	n.a.	S 3
S 4	11 29 35	23°35'38	19°14	20°47	19°56	13°42	21°33	16°42	2°17	10°19	5°47	3°13	2°40	26°43	n.a.	S 4
M 5	11 33 32	24°33'02	3♓14	22°57	21° 7	13°22	21°27	16°50	2°20	10°21	5°47	3° 4	2°37	26°49	n.a.	M 5
T 6	11 37 28	25°30'25	17° 2	25° 8	22°18	13° 2	21°22	16°58	2°23	10°22	5°46	2°54	2°34	26°56	n.a.	T 6
W 7	11 41 25	26°27'47	0♈37	27°19	23°30	12°43	21°17	17° 6	2°26	10°24	5°46	2°41	2°31	27° 3	n.a.	W 7
T 8	11 45 21	27°25'08	13°54	29°31	24°41	12°23	21°12	17°14	2°29	10°26	5°46	2°29	2°28	27° 9	n.a.	T 8
F 9	11 49 18	28°22'27	26°52	1♈42	25°52	12° 5	21° 7	17°21	2°32	10°27	5°45	2°18	2°24	27°16	n.a.	F 9
S 10	11 53 14	29°19'46	9♉31	3°52	27° 3	11°47	21° 2	17°29	2°35	10°29	5°45	2° 9	2°21	27°23	n.a.	S 10
S 11	11 57 11	0♈17'03	21°52	6° 2	28°14	11°29	20°58	17°37	2°38	10°31	5°45	2° 2	2°18	27°29	n.a.	S 11
M12	12 1 7	1°14'19	3♊59	8°11	29°26	11°12	20°53	17°45	2°41	10°32	5°44	1°58	2°15	27°36	n.a.	M12
T 13	12 5 4	2°11'34	15°54	10°18	0♓37	10°55	20°49	17°53	2°45	10°34	5°44	1°56	2°12	27°43	n.a.	T 13
W14	12 9 1	3° 8'47	27°43	12°24	1°48	10°39	20°45	18° 1	2°48	10°35	5°43	1°55	2° 9	27°49	n.a.	W14
T 15	12 12 57	4° 6'00	9♋32	14°29	3° 0	10°23	20°41	18° 8	2°51	10°37	5°43	1°55	2° 5	27°56	n.a.	T 15
F 16	12 16 54	5° 3'11	21°26	16°31	4°11	10° 9	20°37	18°16	2°54	10°38	5°42	1°54	2° 2	28° 2	n.a.	F 16
S 17	12 20 50	6° 0'22	3♌29	18°32	5°23	9°54	20°33	18°24	2°58	10°40	5°42	1°52	1°59	28° 9	n.a.	S 17
S 18	12 24 47	6°57'31	15°48	20°30	6°34	9°41	20°30	18°31	3° 1	10°41	5°41	1°48	1°56	28°16	n.a.	S 18
M19	12 28 43	7°54'39	28°25	22°26	7°46	9°28	20°27	18°39	3° 4	10°43	5°41	1°41	1°53	28°22	n.a.	M19
T 20	12 32 40	8°51'47	11♍23	24°20	8°57	9°16	20°24	18°47	3° 8	10°44	5°40	1°31	1°49	28°29	n.a.	T 20
W21	12 36 36	9°48'53	24°43	26°12	10° 9	9° 5	20°21	18°54	3°11	10°45	5°39	1°20	1°46	28°36	n.a.	W21
T 22	12 40 33	10°45'59	8♎23	28° 1	11°21	8°55	20°18	19° 2	3°14	10°47	5°39	1° 8	1°43	28°42	n.a.	T 22
F 23	12 44 30	11°43'04	22°20	29°47	12°32	8°45	20°15	19°10	3°18	10°48	5°38	0°57	1°40	28°49	n.a.	F 23
S 24	12 48 26	12°40'09	6♏30	1♉31	13°44	8°36	20°13	19°17	3°21	10°49	5°37	0°48	1°37	28°56	n.a.	S 24
S 25	12 52 23	13°37'13	20°48	3°13	14°56	8°28	20°11	19°25	3°25	10°51	5°37	0°41	1°34	29° 2	n.a.	S 25
M26	12 56 19	14°34'17	5♐ 8	4°52	16° 7	8°20	20° 9	19°32	3°28	10°52	5°36	0°36	1°30	29° 9	n.a.	M26
T 27	13 0 16	15°31'21	19°26	6°28	17°19	8°14	20° 7	19°40	3°32	10°53	5°35	0°34	1°27	29°16	n.a.	T 27
W28	13 4 12	16°28'24	3♑41	8° 2	18°31	8° 8	20° 5	19°47	3°35	10°54	5°34	0°D34	1°24	29°22	n.a.	W28
T 29	13 8 9	17°25'28	17°49	9°33	19°43	8° 3	20° 3	19°54	3°39	10°55	5°33	0°R34	1°21	29°29	n.a.	T 29
F 30	13 12 6	18♈22'31	1♒50	11♉ 2	20♓55	7♍59	20♌ 2	20♓ 2	3♉42	10♒57	5♐33	0♑33	1♑18	29♊36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s45	23 s29	0n18	7 s 8	0 s55	17 s35	1 s23	8n32	2n36	16n18	1n52	7 s41	2 s21	12n15	0 s14	19 s31	1 s30	25 s40	4 s 0	23 s55	23 s56	24n30		n.a.
F 2	3 22	20 46	1 32	6 8	0 45	17 15	1 25	8 37	2 33	16 20	1 52	7 37	2 21	12 16	0 14	19 30	1 30	25 41	4 0	23 55	23 56	24 29		n.a.
S 3	2 59	16 49	2 40	5 8	0 35	16 54	1 26	8 43	2 30	16 22	1 52	7 34	2 21	12 17	0 14	19 30	1 30	25 41	4 0	23 55	23 56	24 28		n.a.
S 4	2 36	11 57	3 37	4 7	0 25	16 33	1 28	8 48	2 27	16 23	1 52	7 31	2 21	12 18	0 14	19 29	1 30	25 41	4 0	23 56	23 56	24 28		n.a.
M 5	2 13	6 29	4 21	3 5	0 14	16 11	1 29	8 53	2 24	16 25	1 51	7 28	2 21	12 19	0 14	19 29	1 30	25 41	4 0	23 56	23 56	24 27		n.a.
T 6	1 49	0 48	4 49	2 2	0 4	15 48	1 31	8 58	2 21	16 26	1 51	7 25	2 21	12 21	0 14	19 28	1 30	25 41	4 1	23 56	23 56	24 26		n.a.
W 7	1 26	4n49	5 0	0 59	0n 7	15 26	1 32	9 3	2 18	16 28	1 51	7 22	2 21	12 22	0 14	19 28	1 30	25 41	4 1	23 56	23 57	24 25		n.a.
T 8	1 3	10 6	4 55	0n 4	0 17	15 3	1 33	9 7	2 14	16 29	1 51	7 19	2 21	12 23	0 14	19 28	1 30	25 41	4 1	23 57	23 57	24 25		n.a.
F 9	0 40	14 49	4 34	1 7	0 28	14 39	1 34	9 11	2 11	16 31	1 51	7 16	2 21	12 24	0 14	19 27	1 30	25 42	4 1	23 57	23 57	24 24		n.a.
S 10	0 16	18 45	4 0	2 9	0 38	14 15	1 35	9 15	2 8	16 32	1 50	7 13	2 21	12 25	0 14	19 27	1 30	25 42	4 1	23 57	23 57	24 23		n.a.
S 11	0n 7	21 46	3 15	3 11	0 48	13 51	1 36	9 19	2 4	16 33	1 50	7 9	2 21	12 26	0 14	19 26	1 31	25 42	4 2	23 57	23 57	24 23		n.a.
M12	0 30	23 44	2 22	4 11	0 58	13 26	1 37	9 23	2 1	16 35	1 50	7 6	2 21	12 27	0 14	19 26	1 31	25 42	4 2	23 57	23 57	24 22		n.a.
T 13	0 53	24 35	1 24	5 11	1 7	13 1	1 38	9 26	1 57	16 36	1 50	7 3	2 22	12 28	0 14	19 25	1 31	25 42	4 2	23 57	23 57	24 21		n.a.
W14	1 17	24 19	0 22	6 10	1 16	12 36	1 39	9 29	1 54	16 37	1 49	7 0	2 22	12 29	0 14	19 25	1 31	25 42	4 2	23 57	23 57	24 20		n.a.
T 15	1 40	22 57	0 s40	7 7	1 24	12 10	1 39	9 32	1 50	16 38	1 49	6 57	2 22	12 31	0 14	19 25	1 31	25 42	4 2	23 57	23 57	24 19		n.a.
F 16	2 3	20 33	1 41	8 3	1 32	11 44	1 40	9 34	1 47	16 39	1 49	6 54	2 22	12 32	0 14	19 24	1 31	25 42	4 3	23 57	23 57	24 19		n.a.
S 17	2 26	17 14	2 39	8 57	1 39	11 18	1 41	9 36	1 43	16 40	1 49	6 51	2 22	12 33	0 14	19 24	1 31	25 42	4 3	23 57	23 57	24 18		n.a.
S 18	2 49	13 7	3 30	9 49	1 46	10 51	1 41	9 38	1 40	16 41	1 48	6 48	2 22	12 34	0 14	19 24	1 31	25 42	4 3	23 57	23 57	24 17		n.a.
M19	3 12	8 21	4 12	10 39	1 52	10 24	1 41	9 40	1 36	16 42	1 48	6 45	2 22	12 35	0 14	19 23	1 31	25 42	4 3	23 57	23 57	24 16		n.a.
T 20	3 35	3 6	4 43	11 27	1 58	9 57	1 42	9 41	1 32	16 42	1 48	6 42	2 22	12 36	0 14	19 23	1 31	25 43	4 3	23 57	23 57	24 16		n.a.
W21	3 58	2 s25	4 59	12 13	2 3	9 30	1 42	9 42	1 29	16 43	1 47	6 39	2 22	12 38	0 14	19 23	1 31	25 43	4 3	23 58	23 57	24 15		n.a.
T 22	4 21	7 57	4 59	12 58	2 7	9 2	1 42	9 43	1 25	16 44	1 47	6 36	2 22	12 39	0 14	19 22	1 31	25 43	4 4	23 58	23 57	24 14		n.a.
F 23	4 44	13 12	4 41	13 40	2 10	8 34	1 42	9 43	1 22	16 44	1 47	6 33	2 22	12 40	0 14	19 22	1 31	25 43	4 4	23 58	23 57	24 13		n.a.
S 24	5 7	17 50	4 5	14 20	2 13	8 6	1 42	9 44	1 18	16 45	1 47	6 30	2 22	12 41	0 14	19 22	1 31	25 43	4 4	23 58	23 57	24 12		n.a.
S 25	5 29	21 28	3 14	14 58	2 15	7 37	1 42	9 43	1 15	16 45	1 46	6 27	2 22	12 42	0 14	19 21	1 31	25 43	4 4	23 58	23 57	24 11		n.a.
M26	5 52	23 46	2 11	15 34	2 16	7 9	1 42	9 43	1 11	16 46	1 46	6 24	2 22	12 44	0 14	19 21	1 31	25 43	4 4	23 58	23 57	24 11		n.a.
T 27	6 14	24 31	0 59	16 7	2 17	6 40	1 41	9 42	1 8	16 46	1 46	6 21	2 23	12 45	0 14	19 21	1 31	25 43	4 4	23 58	23 58	24 10		n.a.
W28	6 37	23 38	0n17	16 39	2 17	6 11	1 41	9 41	1 4	16 46	1 45	6 19	2 23	12 46	0 14	19 20	1 31	25 43	4 5	23 58	23 58	24 9		n.a.
T 29	6 59	21 16	1 30	17 8	2 16	5 42	1 41	9 40	1 1	16 47	1 45	6 16	2 23	12 47	0 14	19 20	1 31	25 43	4 5	23 58	23 58	24 8		n.a.
F 30	7n21	17 s37	2n38	17n36	2n15	5 s12	1 s40	9n38	0n57	16n47	1n45	6 s13	2 s23	12n49	0 s14	19 s20	1 s32	25 s43	4 s 5	23 s58	23 s58	24n 7		n.a.

Julian Day Number = 837608.5, Delta T = 16h05m45s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'36, Lahiri = -37°17'36 Julian Calendar 1 Apr. 2420 BCE == Greg. Calendar 12 March 2420 BCE

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

MAY 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 2	19♈19'34	15♒43	12♉28	22♓ 7	7°R56	20°R 1	20♓ 9	3♉46	10♒58	5°R32	0°R31	1♑15	29♊42	n.a.	S 1
S 2	13 19 59	20°16'37	29°28	13°51	23°19	7♏54	20♌ 0	20°16	3°49	10°59	5♐31	0♑26	1°11	29°49	n.a.	S 2
M 3	13 23 55	21°13'40	13♓ 3	15°12	24°31	7°52	19°59	20°24	3°53	11° 0	5°30	0°19	1° 8	29°55	n.a.	M 3
T 4	13 27 52	22°10'43	26°27	16°30	25°43	7°D51	19°59	20°31	3°56	11° 1	5°29	0° 9	1° 5	0♋ 2	n.a.	T 4
W 5	13 31 48	23° 7'46	9♈39	17°45	26°55	7°52	19°58	20°38	4° 0	11° 2	5°28	29♐58	1° 2	0° 9	n.a.	W 5
T 6	13 35 45	24° 4'49	22°36	18°58	28° 7	7°53	19°58	20°45	4° 3	11° 3	5°27	29°47	0°59	0°15	n.a.	T 6
F 7	13 39 41	25° 1'52	5♉19	20° 7	29°20	7°54	19°D58	20°52	4° 7	11° 4	5°26	29°37	0°55	0°22	n.a.	F 7
S 8	13 43 38	25°58'54	17°46	21°14	0♈32	7°57	19°58	20°59	4°11	11° 5	5°25	29°28	0°52	0°29	n.a.	S 8
S 9	13 47 35	26°55'57	29°59	22°17	1°44	8° 0	19°58	21° 6	4°14	11° 5	5°24	29°22	0°49	0°35	n.a.	S 9
M10	13 51 31	27°52'59	12♊ 1	23°18	2°56	8° 5	19°59	21°13	4°18	11° 6	5°23	29°18	0°46	0°42	n.a.	M10
T 11	13 55 28	28°50'01	23°54	24°15	4° 9	8°10	19°59	21°20	4°21	11° 7	5°22	29°D17	0°43	0°49	n.a.	T 11
W12	13 59 24	29°47'03	5♋42	25° 9	5°21	8°15	20° 0	21°27	4°25	11° 8	5°21	29°17	0°40	0°55	n.a.	W12
T 13	14 3 21	0♉44'05	17°30	25°59	6°33	8°22	20° 1	21°34	4°29	11° 8	5°20	29°17	0°36	1° 2	n.a.	T 13
F 14	14 7 17	1°41'06	29°23	26°46	7°46	8°29	20° 2	21°40	4°32	11° 9	5°19	29°R18	0°33	1° 9	n.a.	F 14
S 15	14 11 14	2°38'08	11♌27	27°29	8°58	8°38	20° 4	21°47	4°36	11°10	5°18	29°18	0°30	1°15	n.a.	S 15
S 16	14 15 11	3°35'09	23°47	28° 8	10°11	8°46	20° 5	21°54	4°39	11°10	5°17	29°16	0°27	1°22	n.a.	S 16
M17	14 19 7	4°32'10	6♍26	28°44	11°23	8°56	20° 7	22° 0	4°43	11°11	5°15	29°11	0°24	1°28	n.a.	M17
T 18	14 23 4	5°29'12	19°29	29°15	12°36	9° 6	20° 9	22° 7	4°47	11°12	5°14	29° 5	0°20	1°35	n.a.	T 18
W19	14 27 0	6°26'13	2♎57	29°42	13°48	9°17	20°11	22°13	4°50	11°12	5°13	28°58	0°17	1°42	n.a.	W19
T 20	14 30 57	7°23'14	16°50	0♊ 5	15° 1	9°29	20°13	22°20	4°54	11°13	5°12	28°50	0°14	1°48	n.a.	T 20
F 21	14 34 53	8°20'16	1♏ 5	0°24	16°13	9°42	20°15	22°26	4°58	11°13	5°11	28°42	0°11	1°55	n.a.	F 21
S 22	14 38 50	9°17'18	15°37	0°38	17°26	9°55	20°18	22°33	5° 1	11°14	5° 9	28°35	0° 8	2° 2	n.a.	S 22
S 23	14 42 46	10°14'21	0♐18	0°47	18°39	10° 8	20°21	22°39	5° 5	11°14	5° 8	28°31	0° 5	2° 8	n.a.	S 23
M24	14 46 43	11°11'24	15° 2	0°R52	19°51	10°23	20°24	22°45	5° 8	11°14	5° 7	28°28	0° 1	2°15	n.a.	M24
T 25	14 50 40	12° 8'28	29°43	0°51	21° 4	10°38	20°27	22°51	5°12	11°15	5° 6	28°D27	29♐58	2°22	n.a.	T 25
W26	14 54 36	13° 5'33	14♑14	0°46	22°17	10°54	20°30	22°57	5°16	11°15	5° 4	28°28	29°55	2°28	n.a.	W26
T 27	14 58 33	14° 2'38	28°32	0°37	23°30	11°10	20°33	23° 3	5°19	11°15	5° 3	28°29	29°52	2°35	n.a.	T 27
F 28	15 2 29	14°59'44	12♒36	0°22	24°43	11°27	20°37	23° 9	5°23	11°16	5° 2	28°R30	29°49	2°42	n.a.	F 28
S 29	15 6 26	15°56'52	26°24	0° 3	25°56	11°44	20°41	23°15	5°26	11°16	5° 1	28°29	29°46	2°48	n.a.	S 29
S 30	15 10 22	16°54'00	9♓57	29♉40	27° 8	12° 2	20°45	23°21	5°30	11°16	4°59	28°27	29°42	2°55	n.a.	S 30
M31	15 14 19	17♉51'09	23♓15	29♉12	28♈21	12♏21	20♌49	23♓27	5♉33	11♒16	4♐58	28♐23	29♐39	3♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	13s 3	3n36	18n 1	2n13	4s43	1s39	9n36	0n54	16n47	1n45	6s10	2s23	12n50	0s14	19s20	1s32	25s43	4s 5	23s58	23s58	24n 6		n.a.
S 2	8 6	7 51	4 20	18 24	2 10	4 13	1 39	9 34	0 50	16 47	1 44	6 7	2 23	12 51	0 14	19 19	1 32	25 43	4 5	23 58	23 58	24 5		n.a.
M 3	8 27	2 22	4 49	18 46	2 6	3 43	1 38	9 32	0 47	16 47	1 44	6 4	2 23	12 52	0 14	19 19	1 32	25 43	4 6	23 58	23 58	24 5		n.a.
T 4	8 49	3n10	5 2	19 5	2 2	3 13	1 37	9 29	0 44	16 47	1 44	6 2	2 23	12 54	0 14	19 19	1 32	25 43	4 6	23 58	23 58	24 4		n.a.
W 5	9 11	8 27	4 58	19 22	1 57	2 43	1 37	9 26	0 40	16 47	1 43	5 59	2 23	12 55	0 14	19 19	1 32	25 43	4 6	23 58	23 58	24 3		n.a.
T 6	9 32	13 17	4 39	19 38	1 52	2 13	1 36	9 22	0 37	16 46	1 43	5 56	2 24	12 56	0 14	19 19	1 32	25 43	4 6	23 58	23 58	24 2		n.a.
F 7	9 54	17 26	4 7	19 51	1 46	1 43	1 35	9 19	0 34	16 46	1 43	5 53	2 24	12 57	0 14	19 18	1 32	25 43	4 6	23 58	23 58	24 1		n.a.
S 8	10 15	20 44	3 23	20 3	1 39	1 13	1 34	9 15	0 31	16 46	1 42	5 51	2 24	12 58	0 14	19 18	1 32	25 43	4 6	23 58	23 58	24 0		n.a.
S 9	10 36	23 2	2 30	20 13	1 31	0 42	1 33	9 11	0 28	16 45	1 42	5 48	2 24	13 0	0 14	19 18	1 32	25 43	4 6	23 58	23 58	23 59		n.a.
M10	10 57	24 14	1 31	20 21	1 23	0 12	1 31	9 6	0 25	16 45	1 42	5 45	2 24	13 1	0 14	19 18	1 32	25 43	4 7	23 58	23 58	23 58		n.a.
T 11	11 18	24 18	0 29	20 27	1 14	0n18	1 30	9 1	0 22	16 45	1 42	5 43	2 24	13 2	0 14	19 18	1 32	25 43	4 7	23 58	23 58	23 57		n.a.
W12	11 38	23 16	0s34	20 31	1 5	0 49	1 29	8 56	0 19	16 44	1 41	5 40	2 24	13 3	0 14	19 17	1 32	25 43	4 7	23 58	23 58	23 56		n.a.
T 13	11 59	21 12	1 36	20 34	0 55	1 19	1 28	8 51	0 16	16 43	1 41	5 37	2 25	13 5	0 14	19 17	1 32	25 43	4 7	23 58	23 58	23 55		n.a.
F 14	12 19	18 13	2 34	20 35	0 44	1 50	1 26	8 46	0 13	16 43	1 41	5 35	2 25	13 6	0 14	19 17	1 32	25 43	4 7	23 58	23 58	23 55		n.a.
S 15	12 39	14 25	3 27	20 34	0 33	2 20	1 25	8 40	0 10	16 42	1 40	5 32	2 25	13 7	0 14	19 17	1 32	25 42	4 7	23 58	23 58	23 54		n.a.
S 16	12 59	9 57	4 10	20 32	0 21	2 51	1 23	8 34	0 7	16 41	1 40	5 30	2 25	13 8	0 14	19 17	1 32	25 42	4 8	23 58	23 58	23 53		n.a.
M17	13 19	4 58	4 43	20 28	0 9	3 21	1 22	8 27	0 4	16 40	1 40	5 27	2 25	13 10	0 14	19 17	1 33	25 42	4 8	23 58	23 58	23 52		n.a.
T 18	13 38	0s22	5 3	20 22	0s 4	3 51	1 20	8 21	0 1	16 39	1 39	5 25	2 25	13 11	0 14	19 17	1 33	25 42	4 8	23 58	23 58	23 51		n.a.
W19	13 58	5 52	5 6	20 15	0 17	4 22	1 19	8 14	0s 1	16 38	1 39	5 22	2 26	13 12	0 14	19 17	1 33	25 42	4 8	23 58	23 58	23 50		n.a.
T 20	14 17	11 14	4 52	20 7	0 31	4 52	1 17	8 7	0 4	16 37	1 39	5 20	2 26	13 13	0 14	19 17	1 33	25 42	4 8	23 58	23 58	23 49		n.a.
F 21	14 36	16 9	4 20	19 57	0 45	5 22	1 15	8 0	0 7	16 36	1 38	5 17	2 26	13 15	0 14	19 16	1 33	25 42	4 8	23 58	23 58	23 48		n.a.
S 22	14 54	20 13	3 30	19 46	1 0	5 52	1 13	7 53	0 9	16 35	1 38	5 15	2 26	13 16	0 14	19 16	1 33	25 42	4 8	23 58	23 58	23 47		n.a.
S 23	15 13	23 2	2 26	19 33	1 14	6 22	1 11	7 45	0 12	16 34	1 38	5 13	2 26	13 17	0 14	19 16	1 33	25 42	4 9	23 57	23 58	23 46		n.a.
M24	15 31	24 18	1 12	19 20	1 29	6 52	1 10	7 37	0 14	16 33	1 38	5 10	2 26	13 18	0 14	19 16	1 33	25 42	4 9	23 57	23 58	23 45		n.a.
T 25	15 49	23 51	0n 7	19 5	1 44	7 21	1 8	7 29	0 17	16 31	1 37	5 8	2 27	13 20	0 14	19 16	1 33	25 42	4 9	23 57	23 58	23 44		n.a.
W26	16 7	21 47	1 24	18 49	2 0	7 51	1 6	7 21	0 19	16 30	1 37	5 6	2 27	13 21	0 14	19 16	1 33	25 41	4 9	23 57	23 58	23 43		n.a.
T 27	16 24	18 22	2 36	18 32	2 15	8 20	1 4	7 12	0 22	16 29	1 37	5 3	2 27	13 22	0 14	19 16	1 33	25 41	4 9	23 57	23 58	23 42		n.a.
F 28	16 41	13 57	3 36	18 14	2 30	8 49	1 2	7 3	0 24	16 27	1 36	5 1	2 27	13 23	0 14	19 16	1 33	25 41	4 9	23 57	23 58	23 41		n.a.
S 29	16 58	8 52	4 23	17 56	2 44	9 19	1 0	6 54	0 26	16 26	1 36	4 59	2 27	13 25	0 14	19 16	1 33	25 41	4 9	23 57	23 58	23 40		n.a.
S 30	17 15	3 29	4 54	17 37	2 59	9 47	0 57	6 45	0 29	16 24	1 36	4 57	2 28	13 26	0 14	19 16	1 33	25 41	4 9	23 57	23 58	23 39		n.a.
M31	17n32	1n58	5n 9	17n18	3s12	10n16	0s55	6n36	0s31	16n23	1n35	4s55	2s28	13n27	0s14	19s16	1s33	25s41	4s10	23s57	23s58	23n38		n.a.

Julian Day Number = 837638.5, Delta T = 16h05m43s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'32, Lahiri = -37°17'32 Julian Calendar 1 May 2420 BCE == Greg. Calendar 11 Apr. 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

JUNE 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 16	18♉48'19	6♈19	28°R41	29♈34	12♍40	20♌53	23♓32	5♉37	11♒16	4°R57	28°R18	29♐36	3♋ 8	n.a.	T 1
W 2	15 22 12	19°45'30	19° 9	28♉ 7	0♉48	13° 0	20°57	23°38	5°41	11°16	4♐55	28♐12	29°33	3°15	n.a.	W 2
T 3	15 26 9	20°42'42	1♉46	27°29	2° 1	13°20	21° 2	23°43	5°44	11°16	4°54	28° 5	29°30	3°21	n.a.	T 3
F 4	15 30 5	21°39'55	14°11	26°50	3°14	13°41	21° 7	23°49	5°48	11°R16	4°53	27°59	29°26	3°28	n.a.	F 4
S 5	15 34 2	22°37'08	26°25	26° 8	4°27	14° 2	21°12	23°54	5°51	11°16	4°51	27°54	29°23	3°35	n.a.	S 5
S 6	15 37 58	23°34'23	8♊28	25°26	5°40	14°24	21°17	24° 0	5°55	11°16	4°50	27°51	29°20	3°41	n.a.	S 6
M 7	15 41 55	24°31'39	20°23	24°43	6°53	14°47	21°22	24° 5	5°58	11°16	4°48	27°49	29°17	3°48	n.a.	M 7
T 8	15 45 52	25°28'55	2♋13	24° 1	8° 7	15°10	21°27	24°10	6° 2	11°16	4°47	27°D49	29°14	3°55	n.a.	T 8
W 9	15 49 48	26°26'12	13°59	23°21	9°20	15°33	21°33	24°15	6° 5	11°16	4°46	27°50	29°11	4° 1	n.a.	W 9
T 10	15 53 45	27°23'30	25°47	22°42	10°33	15°57	21°38	24°20	6° 8	11°16	4°44	27°52	29° 7	4° 8	n.a.	T 10
F 11	15 57 41	28°20'49	7♌40	22° 6	11°47	16°21	21°44	24°25	6°12	11°16	4°43	27°53	29° 4	4°15	n.a.	F 11
S 12	16 1 38	29°18'09	19°43	21°33	13° 0	16°46	21°50	24°30	6°15	11°15	4°42	27°54	29° 1	4°21	n.a.	S 12
S 13	16 5 34	0♊15'30	2♍ 1	21° 5	14°13	17°11	21°56	24°35	6°19	11°15	4°40	27°R55	28°58	4°28	n.a.	S 13
M14	16 9 31	1°12'51	14°38	20°41	15°27	17°37	22° 3	24°40	6°22	11°15	4°39	27°54	28°55	4°35	n.a.	M14
T 15	16 13 27	2°10'13	27°39	20°22	16°40	18° 3	22° 9	24°44	6°25	11°15	4°37	27°52	28°52	4°41	n.a.	T 15
W16	16 17 24	3° 7'36	11♎ 7	20° 9	17°54	18°29	22°15	24°49	6°29	11°14	4°36	27°49	28°48	4°48	n.a.	W16
T 17	16 21 21	4° 5'00	25° 1	20° 2	19° 7	18°56	22°22	24°53	6°32	11°14	4°35	27°46	28°45	4°55	n.a.	T 17
F 18	16 25 17	5° 2'26	9♏21	20°D 2	20°21	19°24	22°29	24°58	6°35	11°13	4°33	27°43	28°42	5° 1	n.a.	F 18
S 19	16 29 14	5°59'52	24° 3	20° 7	21°35	19°51	22°36	25° 2	6°39	11°13	4°32	27°40	28°39	5° 8	n.a.	S 19
S 20	16 33 10	6°57'20	9♐ 0	20°20	22°48	20°19	22°43	25° 6	6°42	11°12	4°30	27°39	28°36	5°14	n.a.	S 20
M21	16 37 7	7°54'49	24° 3	20°39	24° 2	20°48	22°50	25°10	6°45	11°12	4°29	27°D38	28°32	5°21	n.a.	M21
T 22	16 41 3	8°52'20	9♑ 5	21° 5	25°16	21°17	22°57	25°14	6°48	11°11	4°28	27°38	28°29	5°28	n.a.	T 22
W23	16 45 0	9°49'52	23°57	21°38	26°30	21°46	23° 5	25°18	6°52	11°11	4°26	27°39	28°26	5°34	n.a.	W23
T 24	16 48 57	10°47'26	8♒32	22°17	27°43	22°15	23°12	25°22	6°55	11°10	4°25	27°40	28°23	5°41	n.a.	T 24
F 25	16 52 53	11°45'02	22°47	23° 3	28°57	22°45	23°20	25°26	6°58	11°10	4°23	27°41	28°20	5°48	n.a.	F 25
S 26	16 56 50	12°42'39	6♓40	23°56	0♊11	23°15	23°28	25°29	7° 1	11° 9	4°22	27°R42	28°17	5°54	n.a.	S 26
S 27	17 0 46	13°40'18	20°11	24°55	1°25	23°46	23°36	25°33	7° 4	11° 8	4°21	27°42	28°13	6° 1	n.a.	S 27
M28	17 4 43	14°37'59	3♈21	26° 1	2°39	24°17	23°44	25°36	7° 7	11° 7	4°19	27°41	28°10	6° 8	n.a.	M28
T 29	17 8 39	15°35'42	16°12	27°12	3°53	24°48	23°52	25°40	7°10	11° 7	4°18	27°40	28° 7	6°14	n.a.	T 29
W30	17 12 36	16♊33'27	28♈48	28♉29	5♊ 7	25♍19	24♌ 1	25♓43	7♉13	11♒ 6	4♐16	27♐39	28♐ 4	6♋21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	7n14	5n 7	16n58	3s25	10n44	0s53	6n27	0s33	16n21	1n35	4s52	2s28	13n28	0s14	19s16	1s33	25s41	4s10	23s57	23s58	23n37		n.a.
W 2	18 4	12 6	4 50	16 39	3 37	11 13	0 51	6 17	0 35	16 19	1 35	4 50	2 28	13 29	0 14	19 16	1 34	25 41	4 10	23 57	23 58	23 36		n.a.
T 3	18 19	16 23	4 19	16 20	3 48	11 41	0 49	6 7	0 37	16 17	1 35	4 48	2 28	13 31	0 14	19 16	1 34	25 40	4 10	23 57	23 58	23 35		n.a.
F 4	18 35	19 52	3 36	16 1	3 58	12 8	0 46	5 57	0 40	16 16	1 34	4 46	2 29	13 32	0 14	19 16	1 34	25 40	4 10	23 57	23 58	23 33		n.a.
S 5	18 50	22 25	2 43	15 43	4 6	12 36	0 44	5 47	0 42	16 14	1 34	4 44	2 29	13 33	0 14	19 16	1 34	25 40	4 10	23 57	23 58	23 32		n.a.
S 6	19 5	23 55	1 44	15 27	4 13	13 3	0 42	5 36	0 44	16 12	1 34	4 42	2 29	13 34	0 14	19 16	1 34	25 40	4 10	23 57	23 58	23 31		n.a.
M 7	19 19	24 17	0 41	15 11	4 19	13 30	0 39	5 25	0 46	16 10	1 33	4 40	2 29	13 35	0 14	19 17	1 34	25 40	4 10	23 57	23 58	23 30		n.a.
T 8	19 33	23 33	0s24	14 57	4 23	13 56	0 37	5 15	0 48	16 8	1 33	4 39	2 29	13 37	0 14	19 17	1 34	25 40	4 10	23 57	23 58	23 29		n.a.
W 9	19 47	21 46	1 28	14 45	4 25	14 22	0 35	5 4	0 49	16 6	1 33	4 37	2 30	13 38	0 14	19 17	1 34	25 39	4 11	23 57	23 58	23 28		n.a.
T 10	20 1	19 2	2 28	14 34	4 26	14 48	0 32	4 53	0 51	16 3	1 33	4 35	2 30	13 39	0 14	19 17	1 34	25 39	4 11	23 57	23 58	23 27		n.a.
F 11	20 14	15 31	3 22	14 26	4 25	15 14	0 30	4 41	0 53	16 1	1 32	4 33	2 30	13 40	0 14	19 17	1 34	25 39	4 11	23 57	23 58	23 26		n.a.
S 12	20 27	11 19	4 8	14 20	4 22	15 39	0 27	4 30	0 55	15 59	1 32	4 31	2 30	13 41	0 14	19 17	1 34	25 39	4 11	23 57	23 58	23 25		n.a.
S 13	20 39	6 35	4 43	14 17	4 18	16 4	0 25	4 18	0 57	15 57	1 32	4 30	2 31	13 42	0 13	19 17	1 34	25 39	4 11	23 57	23 58	23 24		n.a.
M14	20 51	1 29	5 6	14 16	4 12	16 28	0 23	4 6	0 58	15 54	1 32	4 28	2 31	13 44	0 13	19 17	1 34	25 39	4 11	23 57	23 58	23 23		n.a.
T 15	21 3	3s50	5 15	14 18	4 5	16 52	0 20	3 54	1 0	15 52	1 31	4 26	2 31	13 45	0 13	19 18	1 34	25 38	4 11	23 57	23 58	23 21		n.a.
W16	21 15	9 10	5 6	14 23	3 56	17 16	0 18	3 42	1 2	15 50	1 31	4 25	2 31	13 46	0 13	19 18	1 34	25 38	4 11	23 57	23 58	23 20		n.a.
T 17	21 26	14 13	4 40	14 31	3 46	17 39	0 15	3 30	1 3	15 47	1 31	4 23	2 32	13 47	0 13	19 18	1 34	25 38	4 11	23 57	23 58	23 19		n.a.
F 18	21 36	18 38	3 56	14 41	3 36	18 1	0 13	3 18	1 5	15 45	1 30	4 21	2 32	13 48	0 13	19 18	1 34	25 38	4 11	23 57	23 58	23 18		n.a.
S 19	21 47	22 1	2 55	14 54	3 24	18 24	0 10	3 5	1 7	15 42	1 30	4 20	2 32	13 49	0 13	19 18	1 35	25 38	4 11	23 57	23 58	23 17		n.a.
S 20	21 57	23 57	1 41	15 9	3 11	18 45	0 8	2 52	1 8	15 39	1 30	4 18	2 32	13 50	0 13	19 18	1 35	25 37	4 12	23 57	23 58	23 16		n.a.
M21	22 7	24 10	0 20	15 27	2 58	19 7	0 5	2 40	1 10	15 37	1 30	4 17	2 33	13 51	0 13	19 19	1 35	25 37	4 12	23 57	23 57	23 15		n.a.
T 22	22 16	22 36	1n 3	15 47	2 44	19 27	0 3	2 27	1 11	15 34	1 29	4 16	2 33	13 52	0 13	19 19	1 35	25 37	4 12	23 57	23 57	23 13		n.a.
W23	22 25	19 29	2 21	16 10	2 30	19 48	0 0	2 14	1 13	15 31	1 29	4 14	2 33	13 53	0 13	19 19	1 35	25 37	4 12	23 57	23 57	23 12		n.a.
T 24	22 33	15 12	3 28	16 34	2 15	20 7	0n 2	2 0	1 14	15 29	1 29	4 13	2 33	13 55	0 13	19 19	1 35	25 37	4 12	23 57	23 57	23 11		n.a.
F 25	22 41	10 8	4 20	17 0	2 0	20 26	0 5	1 47	1 16	15 26	1 29	4 12	2 34	13 56	0 13	19 20	1 35	25 36	4 12	23 57	23 57	23 10		n.a.
S 26	22 49	4 41	4 56	17 28	1 45	20 45	0 7	1 34	1 17	15 23	1 28	4 10	2 34	13 57	0 13	19 20	1 35	25 36	4 12	23 57	23 57	23 9		n.a.
S 27	22 57	0n49	5 14	17 58	1 30	21 3	0 9	1 20	1 18	15 20	1 28	4 9	2 34	13 58	0 13	19 20	1 35	25 36	4 12	23 57	23 57	23 8		n.a.
M28	23 3	6 10	5 15	18 28	1 15	21 21	0 12	1 6	1 20	15 17	1 28	4 8	2 34	13 59	0 13	19 20	1 35	25 36	4 12	23 57	23 57	23 6		n.a.
T 29	23 10	11 7	5 0	18 59	1 0	21 37	0 14	0 53	1 21	15 14	1 28	4 7	2 35	14 0	0 13	19 21	1 35	25 36	4 12	23 57	23 57	23 5		n.a.
W30	23n16	15n30	4n31	19n31	0s46	21n54	0n17	0n39	1s22	15n11	1n27	4s 6	2s35	14n 1	0s13	19s21	1s35	25s35	4s12	23s57	23s57	23n 4		n.a.

Julian Day Number = 837669.5, Delta T = 16h05m40s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'28, Lahiri = -37°17'28 Julian Calendar 1 June 2420 BCE == Greg. Calendar 12 May 2420 BCE

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

JULY 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 32	17♊31'13	11♉ 9	29♉52	6♊21	25♍51	24♌ 9	25♓46	7♉16	11°R 5	4°R15	27°R37	28♐ 1	6♋28	n.a.	T 1
F 2	17 20 29	18°29'01	23°19	1♊19	7°35	26°23	24°18	25°49	7°19	11♒ 4	4♐14	27♐36	27°58	6°34	n.a.	F 2
S 3	17 24 26	19°26'51	5♊20	2°52	8°49	26°56	24°26	25°52	7°22	11° 3	4°12	27°35	27°54	6°41	n.a.	S 3
S 4	17 28 22	20°24'43	17°15	4°29	10° 3	27°28	24°35	25°55	7°25	11° 2	4°11	27°34	27°51	6°48	n.a.	S 4
M 5	17 32 19	21°22'37	29° 4	6° 9	11°18	28° 1	24°44	25°58	7°28	11° 1	4°10	27°D34	27°48	6°54	n.a.	M 5
T 6	17 36 15	22°20'32	10♋51	7°54	12°32	28°35	24°53	26° 0	7°30	11° 1	4° 8	27°35	27°45	7° 1	n.a.	T 6
W 7	17 40 12	23°18'29	22°38	9°41	13°46	29° 8	25° 2	26° 3	7°33	11° 0	4° 7	27°35	27°42	7° 7	n.a.	W 7
T 8	17 44 8	24°16'28	4♌28	11°31	15° 0	29°42	25°11	26° 6	7°36	10°59	4° 6	27°35	27°38	7°14	n.a.	T 8
F 9	17 48 5	25°14'28	16°23	13°24	16°15	0♎16	25°21	26° 8	7°39	10°58	4° 4	27°36	27°35	7°21	n.a.	F 9
S 10	17 52 1	26°12'30	28°28	15°18	17°29	0°51	25°30	26°10	7°41	10°56	4° 3	27°36	27°32	7°27	n.a.	S 10
S 11	17 55 58	27°10'34	10♍46	17°14	18°43	1°25	25°40	26°12	7°44	10°55	4° 2	27°36	27°29	7°34	n.a.	S 11
M12	17 59 55	28° 8'39	23°21	19°10	19°58	2° 0	25°49	26°14	7°47	10°54	4° 1	27°36	27°26	7°41	n.a.	M12
T 13	18 3 51	29° 6'45	6♎18	21° 7	21°12	2°35	25°59	26°16	7°49	10°53	3°59	27°36	27°23	7°47	n.a.	T 13
W14	18 7 48	0♋ 4'54	19°38	23° 5	22°27	3°11	26° 9	26°18	7°52	10°52	3°58	27°36	27°19	7°54	n.a.	W14
T 15	18 11 44	1° 3'04	3♏24	25° 3	23°41	3°46	26°19	26°20	7°54	10°51	3°57	27°36	27°16	8° 1	n.a.	T 15
F 16	18 15 41	2° 1'15	17°38	27° 1	24°56	4°22	26°29	26°21	7°57	10°50	3°56	27°37	27°13	8° 7	n.a.	F 16
S 17	18 19 37	2°59'29	2♐15	28°58	26°10	4°58	26°39	26°23	7°59	10°48	3°55	27°37	27°10	8°14	n.a.	S 17
S 18	18 23 34	3°57'44	17°13	0♋55	27°25	5°34	26°49	26°24	8° 2	10°47	3°53	27°37	27° 7	8°21	n.a.	S 18
M19	18 27 30	4°56'02	2♑23	2°52	28°39	6°11	27° 0	26°26	8° 4	10°46	3°52	27°R37	27° 4	8°27	n.a.	M19
T 20	18 31 27	5°54'21	17°36	4°47	29°54	6°47	27°10	26°27	8° 6	10°45	3°51	27°37	27° 0	8°34	n.a.	T 20
W21	18 35 24	6°52'42	2♒43	6°42	1♋ 9	7°24	27°21	26°28	8° 9	10°43	3°50	27°36	26°57	8°41	n.a.	W21
T 22	18 39 20	7°51'06	17°35	8°36	2°23	8° 1	27°31	26°29	8°11	10°42	3°49	27°35	26°54	8°47	n.a.	T 22
F 23	18 43 17	8°49'32	2♓ 4	10°29	3°38	8°39	27°42	26°30	8°13	10°41	3°48	27°34	26°51	8°54	n.a.	F 23
S 24	18 47 13	9°48'00	16° 8	12°21	4°53	9°16	27°53	26°31	8°15	10°39	3°47	27°33	26°48	9° 1	n.a.	S 24
S 25	18 51 10	10°46'30	29°45	14°12	6° 8	9°54	28° 4	26°31	8°17	10°38	3°46	27°32	26°44	9° 7	n.a.	S 25
M26	18 55 6	11°45'03	12♈56	16° 1	7°22	10°32	28°14	26°32	8°19	10°36	3°45	27°D32	26°41	9°14	n.a.	M26
T 27	18 59 3	12°43'38	25°44	17°50	8°37	11°10	28°26	26°32	8°21	10°35	3°44	27°32	26°38	9°20	n.a.	T 27
W28	19 2 59	13°42'16	8♉12	19°38	9°52	11°48	28°37	26°32	8°23	10°34	3°42	27°33	26°35	9°27	n.a.	W28
T 29	19 6 56	14°40'56	20°24	21°25	11° 7	12°26	28°48	26°33	8°25	10°32	3°42	27°35	26°32	9°34	n.a.	T 29
F 30	19 10 52	15°39'38	2♊25	23°10	12°22	13° 5	28°59	26°R33	8°27	10°31	3°41	27°36	26°29	9°40	n.a.	F 30
S 31	19 14 49	16♋38'23	14♊18	24♋55	13♋37	13♎43	29♌10	26♓33	8♉29	10♒29	3♐40	27♐37	26♐25	9♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n22	19n 8	3n50	20n 3	0s31	22n 9	0n19	0n25	1s23	15n 8	1n27	4s 5	2s35	14n 2	0s13	19s21	1s35	25s35	4s12	23s57	23s57	23n 3			n.a.
F 2	23 27	21 54	2 59	20 35	0 18	22 24	0 21	0 11	1 25	15 5	1 27	4 4	2 35	14 3	0 13	19 21	1 35	25 35	4 12	23 57	23 57	23 2			n.a.
S 3	23 32	23 38	2 0	21 7	0 4	22 39	0 24	0s 4	1 26	15 1	1 27	4 3	2 36	14 4	0 13	19 22	1 35	25 35	4 12	23 57	23 57	23 0			n.a.
S 4	23 37	24 17	0 57	21 38	0n 8	22 53	0 26	0 18	1 27	14 58	1 26	4 2	2 36	14 5	0 13	19 22	1 35	25 35	4 12	23 57	23 57	22 59			n.a.
M 5	23 41	23 49	0s 8	22 9	0 20	23 6	0 28	0 32	1 28	14 55	1 26	4 1	2 36	14 6	0 13	19 22	1 35	25 34	4 12	23 57	23 57	22 58			n.a.
T 6	23 44	22 18	1 13	22 38	0 32	23 18	0 30	0 47	1 29	14 52	1 26	4 0	2 37	14 6	0 13	19 23	1 35	25 34	4 13	23 57	23 57	22 57			n.a.
W 7	23 48	19 48	2 15	23 5	0 42	23 30	0 33	1 1	1 30	14 48	1 26	3 59	2 37	14 7	0 13	19 23	1 36	25 34	4 13	23 57	23 57	22 56			n.a.
T 8	23 50	16 29	3 11	23 31	0 52	23 41	0 35	1 16	1 31	14 45	1 26	3 59	2 37	14 8	0 13	19 23	1 36	25 34	4 13	23 57	23 57	22 54			n.a.
F 9	23 53	12 28	4 0	23 55	1 1	23 51	0 37	1 31	1 32	14 41	1 25	3 58	2 37	14 9	0 13	19 24	1 36	25 33	4 13	23 57	23 57	22 53			n.a.
S 10	23 55	7 56	4 38	24 17	1 9	24 1	0 39	1 46	1 33	14 38	1 25	3 57	2 38	14 10	0 13	19 24	1 36	25 33	4 13	23 57	23 57	22 52			n.a.
S 11	23 56	3 0	5 4	24 37	1 17	24 10	0 41	2 1	1 34	14 34	1 25	3 57	2 38	14 11	0 13	19 24	1 36	25 33	4 13	23 57	23 57	22 51			n.a.
M12	23 57	2s 9	5 17	24 54	1 23	24 18	0 43	2 16	1 35	14 31	1 25	3 56	2 38	14 12	0 13	19 25	1 36	25 33	4 13	23 57	23 56	22 49			n.a.
T 13	23 58	7 20	5 14	25 9	1 29	24 25	0 45	2 31	1 36	14 27	1 25	3 56	2 38	14 13	0 13	19 25	1 36	25 33	4 13	23 57	23 56	22 48			n.a.
W14	23 58	12 22	4 55	25 21	1 34	24 32	0 47	2 46	1 37	14 24	1 24	3 55	2 39	14 14	0 13	19 25	1 36	25 32	4 13	23 57	23 56	22 47			n.a.
T 15	23 58	16 57	4 18	25 31	1 38	24 38	0 49	3 1	1 38	14 20	1 24	3 55	2 39	14 14	0 13	19 26	1 36	25 32	4 13	23 57	23 56	22 46			n.a.
F 16	23 57	20 44	3 25	25 38	1 42	24 43	0 51	3 17	1 39	14 16	1 24	3 54	2 39	14 15	0 13	19 26	1 36	25 32	4 13	23 57	23 56	22 44			n.a.
S 17	23 56	23 18	2 16	25 42	1 44	24 48	0 53	3 32	1 40	14 13	1 24	3 54	2 40	14 16	0 13	19 27	1 36	25 32	4 13	23 57	23 56	22 43			n.a.
S 18	23 54	24 17	0 58	25 44	1 46	24 51	0 55	3 48	1 41	14 9	1 24	3 54	2 40	14 17	0 13	19 27	1 36	25 32	4 13	23 57	23 56	22 42			n.a.
M19	23 52	23 30	0n26	25 44	1 48	24 54	0 57	4 3	1 41	14 5	1 23	3 53	2 40	14 18	0 13	19 27	1 36	25 31	4 13	23 57	23 56	22 40			n.a.
T 20	23 50	20 59	1 49	25 41	1 48	24 56	0 58	4 19	1 42	14 1	1 23	3 53	2 41	14 18	0 13	19 28	1 36	25 31	4 13	23 57	23 56	22 39			n.a.
W21	23 47	17 1	3 3	25 36	1 49	24 58	1 0	4 34	1 43	13 57	1 23	3 53	2 41	14 19	0 13	19 28	1 36	25 31	4 13	23 57	23 56	22 38			n.a.
T 22	23 44	12 3	4 3	25 29	1 48	24 58	1 2	4 50	1 44	13 53	1 23	3 53	2 41	14 20	0 13	19 29	1 36	25 31	4 13	23 57	23 56	22 36			n.a.
F 23	23 40	6 31	4 46	25 19	1 47	24 58	1 3	5 6	1 44	13 49	1 23	3 53	2 41	14 21	0 13	19 29	1 36	25 31	4 13	23 57	23 56	22 35			n.a.
S 24	23 36	0 49	5 11	25 8	1 45	24 57	1 5	5 21	1 45	13 46	1 22	3 53	2 42	14 21	0 13	19 29	1 36	25 30	4 13	23 57	23 56	22 34			n.a.
S 25	23 31	4n44	5 17	24 54	1 43	24 55	1 6	5 37	1 46	13 42	1 22	3 53	2 42	14 22	0 13	19 30	1 36	25 30	4 13	23 57	23 56	22 33			n.a.
M26	23 26	9 53	5 6	24 39	1 41	24 53	1 8	5 53	1 46	13 37	1 22	3 53	2 42	14 23	0 13	19 30	1 36	25 30	4 13	23 57	23 55	22 31			n.a.
T 27	23 20	14 29	4 40	24 22	1 38	24 50	1 9	6 9	1 47	13 33	1 22	3 53	2 43	14 23	0 13	19 31	1 36	25 30	4 13	23 57	23 55	22 30			n.a.
W28	23 15	18 20	4 1	24 3	1 35	24 46	1 10	6 25	1 48	13 29	1 22	3 53	2 43	14 24	0 13	19 31	1 36	25 30	4 13	23 57	23 55	22 29			n.a.
T 29	23 8	21 19	3 12	23 43	1 31	24 41	1 12	6 40	1 48	13 25	1 22	3 53	2 43	14 25	0 13	19 32	1 36	25 29	4 13	23 57	23 55	22 27			n.a.
F 30	23 1	23 18	2 15	23 21	1 27	24 35	1 13	6 56	1 49	13 21	1 21	3 54	2 43	14 25	0 13	19 32	1 37	25 29	4 13	23 57	23 55	22 26			n.a.
S 31	22n54	24n14	1n13	22n58	1n23	24n29	1n14	7s12	1s49	13n17	1n21	3s54	2s44	14n26	0s13	19s32	1s37	25s29	4s13	23s57	23s55	22n24			n.a.

Julian Day Number = 837699.5, Delta T = 16h05m38s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'24, Lahiri = -37°17'24 Julian Calendar 1 July 2420 BCE == Greg. Calendar 11 June 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

AUGUST 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 46	17♋37'10	26♊ 6	26♋38	14♋52	14♎22	29♌22	26°R32	8♉31	10°R28	3°R39	27°R38	26♐22	9♋54	n.a.	S 1
M 2	19 22 42	18°36'00	7♋53	28°21	16° 7	15° 1	29°33	26♓32	8°33	10♒26	3♐38	27♐37	26°19	10° 0	n.a.	M 2
T 3	19 26 39	19°34'51	19°41	0♌ 2	17°22	15°41	29°45	26°32	8°34	10°25	3°37	27°36	26°16	10° 7	n.a.	T 3
W 4	19 30 35	20°33'45	1♌32	1°42	18°37	16°20	29°56	26°31	8°36	10°23	3°36	27°33	26°13	10°14	n.a.	W 4
T 5	19 34 32	21°32'41	13°28	3°22	19°52	17° 0	0♍ 8	26°31	8°37	10°21	3°35	27°30	26°10	10°20	n.a.	T 5
F 6	19 38 28	22°31'39	25°31	5° 0	21° 7	17°39	0°20	26°30	8°39	10°20	3°34	27°25	26° 6	10°27	n.a.	F 6
S 7	19 42 25	23°30'39	7♍44	6°38	22°22	18°19	0°32	26°29	8°41	10°18	3°34	27°21	26° 3	10°34	n.a.	S 7
S 8	19 46 21	24°29'41	20° 7	8°15	23°37	18°59	0°43	26°28	8°42	10°17	3°33	27°17	26° 0	10°40	n.a.	S 8
M 9	19 50 18	25°28'45	2♎45	9°50	24°52	19°39	0°55	26°27	8°43	10°15	3°32	27°14	25°57	10°47	n.a.	M 9
T 10	19 54 14	26°27'52	15°40	11°25	26° 7	20°20	1° 7	26°26	8°45	10°13	3°31	27°12	25°54	10°54	n.a.	T 10
W11	19 58 11	27°27'00	28°54	12°59	27°22	21° 0	1°19	26°25	8°46	10°12	3°31	27°D12	25°50	11° 0	n.a.	W11
T 12	20 2 8	28°26'10	12♏30	14°32	28°38	21°41	1°31	26°23	8°47	10°10	3°30	27°12	25°47	11° 7	n.a.	T 12
F 13	20 6 4	29°25'22	26°29	16° 4	29°53	22°22	1°44	26°22	8°49	10° 9	3°29	27°14	25°44	11°14	n.a.	F 13
S 14	20 10 1	0♌24'36	10♐52	17°35	1♌ 8	23° 2	1°56	26°20	8°50	10° 7	3°29	27°15	25°41	11°20	n.a.	S 14
S 15	20 13 57	1°23'52	25°35	19° 5	2°23	23°43	2° 8	26°19	8°51	10° 5	3°28	27°R16	25°38	11°27	n.a.	S 15
M16	20 17 54	2°23'10	10♑35	20°35	3°38	24°24	2°20	26°17	8°52	10° 4	3°27	27°15	25°35	11°33	n.a.	M16
T 17	20 21 50	3°22'30	25°44	22° 3	4°54	25° 6	2°33	26°15	8°53	10° 2	3°27	27°13	25°31	11°40	n.a.	T 17
W18	20 25 47	4°21'53	10♒52	23°31	6° 9	25°47	2°45	26°13	8°54	10° 0	3°26	27° 9	25°28	11°47	n.a.	W18
T 19	20 29 43	5°21'17	25°50	24°57	7°24	26°28	2°58	26°11	8°55	9°59	3°26	27° 4	25°25	11°53	n.a.	T 19
F 20	20 33 40	6°20'44	10♓29	26°23	8°39	27°10	3°10	26° 9	8°56	9°57	3°25	26°58	25°22	12° 0	n.a.	F 20
S 21	20 37 36	7°20'13	24°43	27°48	9°55	27°51	3°23	26° 6	8°56	9°55	3°25	26°52	25°19	12° 7	n.a.	S 21
S 22	20 41 33	8°19'45	8♈29	29°12	11°10	28°33	3°35	26° 4	8°57	9°54	3°24	26°47	25°15	12°13	n.a.	S 22
M23	20 45 30	9°19'19	21°45	0♍35	12°25	29°15	3°48	26° 1	8°58	9°52	3°24	26°43	25°12	12°20	n.a.	M23
T 24	20 49 26	10°18'56	4♉36	1°56	13°40	29°57	4° 1	25°59	8°58	9°50	3°24	26°42	25° 9	12°27	n.a.	T 24
W25	20 53 23	11°18'35	17° 3	3°17	14°56	0♏39	4°14	25°56	8°59	9°49	3°23	26°D42	25° 6	12°33	n.a.	W25
T 26	20 57 19	12°18'17	29°13	4°37	16°11	1°21	4°26	25°53	9° 0	9°47	3°23	26°43	25° 3	12°40	n.a.	T 26
F 27	21 1 16	13°18'01	11♊10	5°55	17°26	2° 3	4°39	25°50	9° 0	9°45	3°23	26°44	25° 0	12°47	n.a.	F 27
S 28	21 5 12	14°17'48	23° 0	7°12	18°42	2°46	4°52	25°47	9° 0	9°44	3°22	26°R45	24°56	12°53	n.a.	S 28
S 29	21 9 9	15°17'37	4♋46	8°28	19°57	3°28	5° 5	25°44	9° 1	9°42	3°22	26°45	24°53	13° 0	n.a.	S 29
M30	21 13 5	16°17'29	16°33	9°42	21°12	4°11	5°18	25°41	9° 1	9°40	3°22	26°43	24°50	13° 7	n.a.	M30
T 31	21 17 2	17♌17'22	28♋25	10♍55	22♌28	4♏53	5♍31	25♓38	9♉ 1	9♒39	3♐22	26♐38	24♐47	13♋13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n47	24n 3	0n 8	22n34	1n18	24n22	1n15	7s28	1s50	13n13	1n21	3s54	2s44	14n26	0s13	19s33	1s37	25s29	4s13	23s57	23s55	22n23			n.a.
M 2	22 39	22 47	0s56	22 8	1 13	24 14	1 16	7 44	1 50	13 8	1 21	3 54	2 44	14 27	0 13	19 33	1 37	25 29	4 13	23 57	23 55	22 22			n.a.
T 3	22 30	20 32	1 59	21 42	1 8	24 5	1 17	8 0	1 51	13 4	1 21	3 55	2 45	14 28	0 13	19 34	1 37	25 28	4 13	23 57	23 55	22 20			n.a.
W 4	22 21	17 24	2 56	21 14	1 2	23 56	1 18	8 16	1 51	13 0	1 21	3 55	2 45	14 28	0 13	19 34	1 37	25 28	4 13	23 57	23 55	22 19			n.a.
T 5	22 12	13 32	3 46	20 45	0 57	23 45	1 19	8 32	1 52	12 55	1 20	3 56	2 45	14 29	0 13	19 35	1 37	25 28	4 13	23 57	23 55	22 18			n.a.
F 6	22 2	9 7	4 27	20 15	0 51	23 35	1 20	8 48	1 52	12 51	1 20	3 56	2 45	14 29	0 13	19 35	1 37	25 28	4 13	23 56	23 54	22 16			n.a.
S 7	21 52	4 18	4 56	19 45	0 45	23 23	1 20	9 4	1 53	12 46	1 20	3 57	2 46	14 30	0 13	19 36	1 37	25 28	4 13	23 56	23 54	22 15			n.a.
S 8	21 42	0s45	5 11	19 13	0 38	23 11	1 21	9 20	1 53	12 42	1 20	3 58	2 46	14 30	0 13	19 36	1 37	25 28	4 13	23 56	23 54	22 13			n.a.
M 9	21 31	5 52	5 12	18 41	0 32	22 58	1 22	9 36	1 54	12 38	1 20	3 58	2 46	14 31	0 13	19 37	1 37	25 27	4 13	23 56	23 54	22 12			n.a.
T 10	21 19	10 51	4 58	18 8	0 25	22 44	1 22	9 52	1 54	12 33	1 20	3 59	2 46	14 31	0 13	19 37	1 37	25 27	4 13	23 56	23 54	22 11			n.a.
W11	21 8	15 28	4 27	17 35	0 19	22 30	1 23	10 8	1 54	12 29	1 20	4 0	2 47	14 31	0 13	19 38	1 37	25 27	4 13	23 56	23 54	22 9			n.a.
T 12	20 56	19 25	3 41	17 1	0 12	22 15	1 23	10 24	1 55	12 24	1 20	4 1	2 47	14 32	0 13	19 38	1 37	25 27	4 13	23 56	23 54	22 8			n.a.
F 13	20 43	22 24	2 41	16 27	0 5	21 59	1 23	10 40	1 55	12 19	1 19	4 1	2 47	14 32	0 13	19 39	1 37	25 27	4 13	23 56	23 54	22 6			n.a.
S 14	20 30	24 2	1 29	15 52	0s 2	21 42	1 24	10 55	1 55	12 15	1 19	4 2	2 48	14 33	0 13	19 39	1 37	25 27	4 13	23 56	23 54	22 5			n.a.
S 15	20 17	24 3	0 9	15 17	0 9	21 25	1 24	11 11	1 56	12 10	1 19	4 3	2 48	14 33	0 13	19 39	1 37	25 26	4 13	23 56	23 54	22 4			n.a.
M16	20 4	22 20	1n12	14 41	0 17	21 8	1 24	11 27	1 56	12 6	1 19	4 4	2 48	14 33	0 13	19 40	1 37	25 26	4 13	23 56	23 53	22 2			n.a.
T 17	19 50	19 1	2 29	14 5	0 24	20 49	1 24	11 43	1 56	12 1	1 19	4 5	2 48	14 34	0 13	19 40	1 37	25 26	4 13	23 56	23 53	22 1			n.a.
W18	19 35	14 26	3 35	13 29	0 31	20 30	1 24	11 59	1 56	11 56	1 19	4 6	2 49	14 34	0 13	19 41	1 37	25 26	4 13	23 56	23 53	21 59			n.a.
T 19	19 21	9 1	4 26	12 53	0 39	20 11	1 24	12 14	1 57	11 52	1 19	4 7	2 49	14 34	0 13	19 41	1 37	25 26	4 13	23 56	23 53	21 58			n.a.
F 20	19 6	3 13	4 58	12 17	0 46	19 51	1 24	12 30	1 57	11 47	1 19	4 8	2 49	14 34	0 13	19 42	1 37	25 26	4 13	23 56	23 53	21 56			n.a.
S 21	18 50	2n35	5 10	11 40	0 53	19 30	1 24	12 45	1 57	11 42	1 18	4 10	2 49	14 35	0 13	19 42	1 37	25 26	4 13	23 56	23 53	21 55			n.a.
S 22	18 35	8 4	5 4	11 3	1 1	19 9	1 24	13 1	1 57	11 37	1 18	4 11	2 50	14 35	0 13	19 43	1 37	25 26	4 13	23 56	23 53	21 54			n.a.
M23	18 19	13 0	4 42	10 27	1 8	18 47	1 23	13 16	1 57	11 32	1 18	4 12	2 50	14 35	0 13	19 43	1 37	25 25	4 13	23 55	23 53	21 52			n.a.
T 24	18 3	17 10	4 5	9 50	1 16	18 25	1 23	13 32	1 57	11 28	1 18	4 13	2 50	14 35	0 13	19 44	1 37	25 25	4 13	23 55	23 53	21 51			n.a.
W25	17 46	20 28	3 19	9 14	1 23	18 2	1 23	13 47	1 58	11 23	1 18	4 15	2 50	14 36	0 13	19 44	1 37	25 25	4 13	23 55	23 52	21 49			n.a.
T 26	17 29	22 46	2 24	8 38	1 30	17 38	1 22	14 2	1 58	11 18	1 18	4 16	2 50	14 36	0 13	19 45	1 37	25 25	4 12	23 55	23 52	21 48			n.a.
F 27	17 12	23 59	1 23	8 2	1 37	17 14	1 22	14 17	1 58	11 13	1 18	4 17	2 51	14 36	0 13	19 45	1 37	25 25	4 12	23 56	23 52	21 46			n.a.
S 28	16 54	24 7	0 20	7 27	1 45	16 50	1 21	14 32	1 58	11 8	1 18	4 19	2 51	14 36	0 13	19 46	1 37	25 25	4 12	23 56	23 52	21 45			n.a.
S 29	16 36	23 9	0s43	6 51	1 52	16 25	1 20	14 47	1 58	11 3	1 18	4 20	2 51	14 36	0 13	19 46	1 37	25 25	4 12	23 56	23 52	21 43			n.a.
M30	16 18	21 11	1 45	6 17	1 58	16 0	1 20	15 2	1 58	10 58	1 18	4 22	2 51	14 36	0 13	19 47	1 37	25 25	4 12	23 55	23 52	21 42			n.a.
T 31	16n 0	18n17	2s42	5n43	2s 5	15n34	1n19	15s17	1s58	10n53	1n18	4s23	2s52	14n36	0s13	19s47	1s37	25s25	4s12	23s55	23s52	21n40			n.a.

Julian Day Number = 837730.5, Delta T = 16h05m36s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'20, Lahiri = -37°17'19 Julian Calendar 1 Aug. 2420 BCE == Greg. Calendar 12 July 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

SEPTEMBER 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 20 58	18♌17'18	10♌23	12♍ 6	23♌43	5♏36	5♍44	25°R34	9♉ 2	9°R37	3°R22	26°R31	24♐44	13♋20	n.a.	W 1
T 2	21 24 55	19°17'16	22°30	13°15	24°59	6°19	5°57	25♓31	9° 2	9♒35	3♐22	26♐22	24°41	13°27	n.a.	T 2
F 3	21 28 52	20°17'16	4♍46	14°22	26°14	7° 2	6°10	25°27	9° 2	9°34	3°21	26°12	24°37	13°33	n.a.	F 3
S 4	21 32 48	21°17'18	17°12	15°27	27°29	7°45	6°23	25°24	9°R 2	9°32	3°21	26° 1	24°34	13°40	n.a.	S 4
S 5	21 36 45	22°17'23	29°50	16°29	28°45	8°28	6°36	25°20	9° 2	9°30	3°21	25°51	24°31	13°47	n.a.	S 5
M 6	21 40 41	23°17'29	12♎40	17°28	0♍ 0	9°11	6°49	25°16	9° 2	9°29	3°D21	25°43	24°28	13°53	n.a.	M 6
T 7	21 44 38	24°17'37	25°42	18°25	1°16	9°54	7° 2	25°13	9° 2	9°27	3°21	25°37	24°25	14° 0	n.a.	T 7
W 8	21 48 34	25°17'46	8♏58	19°18	2°31	10°37	7°16	25° 9	9° 2	9°25	3°21	25°33	24°21	14° 7	n.a.	W 8
T 9	21 52 31	26°17'58	22°29	20° 8	3°46	11°21	7°29	25° 5	9° 1	9°24	3°21	25°D32	24°18	14°13	n.a.	T 9
F 10	21 56 27	27°18'11	6♐18	20°53	5° 2	12° 4	7°42	25° 1	9° 1	9°22	3°22	25°32	24°15	14°20	n.a.	F 10
S 11	22 0 24	28°18'26	20°24	21°34	6°17	12°48	7°55	24°56	9° 1	9°21	3°22	25°R33	24°12	14°26	n.a.	S 11
S 12	22 4 20	29°18'43	4♑47	22°10	7°33	13°31	8° 9	24°52	9° 0	9°19	3°22	25°33	24° 9	14°33	n.a.	S 12
M13	22 8 17	0♍19'01	19°25	22°40	8°48	14°15	8°22	24°48	9° 0	9°18	3°22	25°30	24° 6	14°40	n.a.	M13
T 14	22 12 14	1°19'22	4♒14	23° 4	10° 3	14°58	8°35	24°44	8°59	9°16	3°22	25°26	24° 2	14°46	n.a.	T 14
W15	22 16 10	2°19'43	19° 6	23°21	11°19	15°42	8°49	24°39	8°59	9°15	3°23	25°18	23°59	14°53	n.a.	W15
T 16	22 20 7	3°20'07	3♓54	23°31	12°34	16°26	9° 2	24°35	8°58	9°13	3°23	25° 8	23°56	15° 0	n.a.	T 16
F 17	22 24 3	4°20'32	18°28	23°R33	13°49	17°10	9°15	24°30	8°58	9°12	3°23	24°57	23°53	15° 6	n.a.	F 17
S 18	22 28 0	5°21'00	2♈42	23°25	15° 5	17°54	9°29	24°26	8°57	9°10	3°23	24°46	23°50	15°13	n.a.	S 18
S 19	22 31 56	6°21'29	16°30	23° 9	16°20	18°38	9°42	24°21	8°56	9° 9	3°24	24°36	23°47	15°20	n.a.	S 19
M20	22 35 53	7°22'00	29°51	22°43	17°35	19°22	9°55	24°16	8°55	9° 7	3°24	24°29	23°43	15°26	n.a.	M20
T 21	22 39 49	8°22'34	12♉46	22° 7	18°51	20° 6	10° 9	24°12	8°54	9° 6	3°25	24°23	23°40	15°33	n.a.	T 21
W22	22 43 46	9°23'09	25°17	21°21	20° 6	20°50	10°22	24° 7	8°53	9° 4	3°25	24°21	23°37	15°40	n.a.	W22
T 23	22 47 42	10°23'47	7♊28	20°26	21°22	21°34	10°35	24° 2	8°53	9° 3	3°26	24°D20	23°34	15°46	n.a.	T 23
F 24	22 51 39	11°24'27	19°26	19°22	22°37	22°18	10°49	23°58	8°52	9° 2	3°26	24°R20	23°31	15°53	n.a.	F 24
S 25	22 55 36	12°25'08	1♋16	18°10	23°52	23° 2	11° 2	23°53	8°50	9° 0	3°27	24°20	23°27	16° 0	n.a.	S 25
S 26	22 59 32	13°25'51	13° 2	16°54	25° 8	23°46	11°15	23°48	8°49	8°59	3°27	24°18	23°24	16° 6	n.a.	S 26
M27	23 3 29	14°26'37	24°51	15°34	26°23	24°31	11°29	23°43	8°48	8°58	3°28	24°15	23°21	16°13	n.a.	M27
T 28	23 7 25	15°27'24	6♌47	14°13	27°38	25°15	11°42	23°38	8°47	8°56	3°28	24° 8	23°18	16°20	n.a.	T 28
W29	23 11 22	16°28'12	18°53	12°54	28°54	25°59	11°56	23°33	8°46	8°55	3°29	23°59	23°15	16°26	n.a.	W29
T 30	23 15 18	17♍29'03	1♍11	11♍40	0♎ 9	26♏44	12♍ 9	23♓28	8♉44	8♒54	3♐30	23♐47	23♐12	16♋33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n41	14n37	3s33	5n 9	2s12	15n 8	1n18	15s32	1s58	10n48	1n17	4s25	2s52	14n36	0s13	19s47	1s37	25s25	4s12	23s55	23s52	21n39		n.a.
T 2	15 22	10 19	4 14	4 36	2 18	14 41	1 17	15 46	1 58	10 43	1 17	4 26	2 52	14 36	0 13	19 48	1 37	25 25	4 12	23 55	23 51	21 37		n.a.
F 3	15 3	5 34	4 44	4 5	2 24	14 14	1 16	16 1	1 58	10 38	1 17	4 28	2 52	14 37	0 13	19 48	1 37	25 25	4 12	23 55	23 51	21 36		n.a.
S 4	14 43	0 33	5 2	3 34	2 30	13 47	1 15	16 15	1 58	10 33	1 17	4 30	2 52	14 37	0 13	19 49	1 37	25 24	4 12	23 54	23 51	21 34		n.a.
S 5	14 23	4s34	5 4	3 4	2 35	13 19	1 14	16 29	1 58	10 28	1 17	4 31	2 52	14 37	0 13	19 49	1 37	25 24	4 12	23 54	23 51	21 33		n.a.
M 6	14 3	9 34	4 52	2 36	2 41	12 51	1 13	16 44	1 58	10 23	1 17	4 33	2 53	14 36	0 14	19 50	1 37	25 24	4 12	23 54	23 51	21 31		n.a.
T 7	13 43	14 14	4 24	2 9	2 45	12 23	1 12	16 58	1 58	10 18	1 17	4 35	2 53	14 36	0 14	19 50	1 37	25 24	4 12	23 54	23 51	21 30		n.a.
W 8	13 22	18 18	3 42	1 44	2 50	11 54	1 10	17 12	1 58	10 13	1 17	4 36	2 53	14 36	0 14	19 51	1 37	25 24	4 12	23 53	23 51	21 28		n.a.
T 9	13 1	21 29	2 47	1 21	2 53	11 25	1 9	17 25	1 58	10 8	1 17	4 38	2 53	14 36	0 14	19 51	1 37	25 24	4 12	23 53	23 50	21 27		n.a.
F 10	12 40	23 29	1 41	0 59	2 57	10 55	1 8	17 39	1 58	10 3	1 17	4 40	2 53	14 36	0 14	19 51	1 37	25 24	4 12	23 53	23 50	21 25		n.a.
S 11	12 19	24 4	0 28	0 41	2 59	10 26	1 6	17 53	1 57	9 58	1 17	4 42	2 53	14 36	0 14	19 52	1 37	25 24	4 12	23 53	23 50	21 23		n.a.
S 12	11 58	23 4	0n49	0 25	3 1	9 56	1 5	18 6	1 57	9 53	1 17	4 44	2 54	14 36	0 14	19 52	1 37	25 24	4 12	23 53	23 50	21 22		n.a.
M13	11 36	20 29	2 4	0 12	3 2	9 25	1 3	18 19	1 57	9 48	1 17	4 45	2 54	14 36	0 14	19 53	1 37	25 24	4 12	23 53	23 50	21 20		n.a.
T 14	11 14	16 32	3 11	0 2	3 2	8 55	1 2	18 33	1 57	9 42	1 17	4 47	2 54	14 36	0 14	19 53	1 37	25 24	4 12	23 53	23 50	21 19		n.a.
W15	10 52	11 33	4 5	0s 4	3 1	8 24	1 0	18 46	1 57	9 37	1 17	4 49	2 54	14 35	0 14	19 53	1 37	25 24	4 12	23 53	23 50	21 17		n.a.
T 16	10 30	5 56	4 42	0 6	2 59	7 53	0 58	18 58	1 57	9 32	1 17	4 51	2 54	14 35	0 14	19 54	1 37	25 24	4 12	23 52	23 49	21 16		n.a.
F 17	10 8	0 4	5 0	0 3	2 55	7 22	0 57	19 11	1 56	9 27	1 16	4 53	2 54	14 35	0 14	19 54	1 37	25 24	4 12	23 52	23 49	21 14		n.a.
S 18	9 45	5n39	5 0	0n 4	2 50	6 51	0 55	19 24	1 56	9 22	1 16	4 55	2 54	14 35	0 14	19 55	1 37	25 24	4 12	23 52	23 49	21 12		n.a.
S 19	9 22	10 56	4 41	0 17	2 44	6 19	0 53	19 36	1 56	9 17	1 16	4 57	2 54	14 35	0 14	19 55	1 37	25 24	4 12	23 51	23 49	21 11		n.a.
M20	9 0	15 30	4 7	0 35	2 35	5 47	0 51	19 48	1 56	9 11	1 16	4 59	2 54	14 34	0 14	19 55	1 37	25 24	4 12	23 51	23 49	21 9		n.a.
T 21	8 37	19 12	3 22	0 59	2 25	5 16	0 49	20 0	1 56	9 6	1 16	5 1	2 55	14 34	0 14	19 56	1 37	25 24	4 11	23 51	23 49	21 8		n.a.
W22	8 13	21 53	2 28	1 28	2 13	4 44	0 47	20 12	1 55	9 1	1 16	5 3	2 55	14 34	0 14	19 56	1 37	25 25	4 11	23 51	23 49	21 6		n.a.
T 23	7 50	23 29	1 28	2 3	1 59	4 11	0 45	20 24	1 55	8 56	1 16	5 5	2 55	14 33	0 14	19 57	1 37	25 25	4 11	23 51	23 48	21 5		n.a.
F 24	7 26	23 58	0 26	2 43	1 43	3 39	0 43	20 36	1 55	8 51	1 16	5 7	2 55	14 33	0 14	19 57	1 37	25 25	4 11	23 51	23 48	21 3		n.a.
S 25	7 3	23 21	0s37	3 28	1 26	3 7	0 41	20 47	1 54	8 45	1 16	5 9	2 55	14 33	0 14	19 57	1 37	25 25	4 11	23 51	23 48	21 1		n.a.
S 26	6 39	21 42	1 38	4 15	1 7	2 35	0 39	20 58	1 54	8 40	1 16	5 11	2 55	14 32	0 14	19 58	1 37	25 25	4 11	23 50	23 48	21 0		n.a.
M27	6 15	19 6	2 34	5 5	0 47	2 2	0 37	21 9	1 54	8 35	1 16	5 13	2 55	14 32	0 14	19 58	1 37	25 25	4 11	23 50	23 48	20 58		n.a.
T 28	5 51	15 41	3 25	5 56	0 27	1 29	0 35	21 20	1 54	8 30	1 16	5 15	2 55	14 32	0 14	19 58	1 37	25 25	4 11	23 50	23 48	20 56		n.a.
W29	5 27	11 36	4 6	6 46	0 6	0 57	0 33	21 30	1 53	8 25	1 16	5 17	2 55	14 31	0 14	19 59	1 37	25 25	4 11	23 50	23 47	20 55		n.a.
T 30	5n 3	6n59	4s37	7n33	0n14	0n24	0n31	21s41	1s53	8n19	1n16	5s19	2s55	14n31	0s14	19s59	1s37	25s25	4s11	23s49	23s47	20n53		n.a.

Julian Day Number = 837761.5, Delta T = 16h05m33s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'16, Lahiri = -37°17'15 Julian Calendar 1 Sept. 2420 BCE == Greg. Calendar 12 Aug. 2420 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

OCTOBER 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 19 15	18♍29'55	13♍42	10°R33	1♎24	27♏28	12♍22	23°R23	8°R43	8°R53	3♐30	23°R33	23♐ 8	16♋40	n.a.	F 1
S 2	23 23 11	19°30'48	26°27	9♍34	2°40	28°13	12°36	23♓18	8♉42	8♒51	3°31	23♐19	23° 5	16°46	n.a.	S 2
S 3	23 27 8	20°31'43	9♎26	8°46	3°55	28°57	12°49	23°13	8°40	8°50	3°32	23° 5	23° 2	16°53	n.a.	S 3
M 4	23 31 5	21°32'39	22°36	8° 9	5°10	29°42	13° 2	23° 8	8°39	8°49	3°33	22°54	22°59	17° 0	n.a.	M 4
T 5	23 35 1	22°33'37	5♏57	7°44	6°26	0♐26	13°16	23° 3	8°37	8°48	3°33	22°45	22°56	17° 6	n.a.	T 5
W 6	23 38 58	23°34'35	19°27	7°30	7°41	1°11	13°29	22°58	8°36	8°47	3°34	22°39	22°52	17°13	n.a.	W 6
T 7	23 42 54	24°35'35	3♐ 7	7°D27	8°56	1°55	13°42	22°53	8°34	8°46	3°35	22°36	22°49	17°20	n.a.	T 7
F 8	23 46 51	25°36'36	16°56	7°36	10°11	2°40	13°56	22°48	8°32	8°45	3°36	22°36	22°46	17°26	n.a.	F 8
S 9	23 50 47	26°37'37	0♑54	7°54	11°27	3°25	14° 9	22°43	8°31	8°44	3°37	22°36	22°43	17°33	n.a.	S 9
S 10	23 54 44	27°38'40	15° 2	8°21	12°42	4°10	14°22	22°38	8°29	8°43	3°38	22°35	22°40	17°40	n.a.	S 10
M11	23 58 40	28°39'44	29°19	8°57	13°57	4°54	14°35	22°33	8°27	8°42	3°39	22°32	22°37	17°46	n.a.	M11
T 12	0 2 37	29°40'48	13♒42	9°40	15°12	5°39	14°48	22°28	8°25	8°41	3°40	22°27	22°33	17°53	n.a.	T 12
W13	0 6 34	0♎41'53	28° 7	10°30	16°27	6°24	15° 2	22°23	8°23	8°40	3°41	22°19	22°30	18° 0	n.a.	W13
T 14	0 10 30	1°42'59	12♓30	11°25	17°43	7° 8	15°15	22°18	8°21	8°39	3°42	22° 8	22°27	18° 6	n.a.	T 14
F 15	0 14 27	2°44'06	26°43	12°25	18°58	7°53	15°28	22°13	8°19	8°38	3°43	21°56	22°24	18°13	n.a.	F 15
S 16	0 18 23	3°45'14	10♈42	13°29	20°13	8°38	15°41	22° 9	8°18	8°38	3°44	21°43	22°21	18°19	n.a.	S 16
S 17	0 22 20	4°46'22	24°21	14°38	21°28	9°23	15°54	22° 4	8°15	8°37	3°45	21°32	22°18	18°26	n.a.	S 17
M18	0 26 16	5°47'32	7♉38	15°49	22°43	10° 8	16° 7	21°59	8°13	8°36	3°46	21°22	22°14	18°33	n.a.	M18
T 19	0 30 13	6°48'43	20°31	17° 4	23°58	10°52	16°20	21°54	8°11	8°35	3°48	21°16	22°11	18°39	n.a.	T 19
W20	0 34 9	7°49'55	3♊ 3	18°21	25°13	11°37	16°33	21°49	8° 9	8°35	3°49	21°12	22° 8	18°46	n.a.	W20
T 21	0 38 6	8°51'09	15°17	19°39	26°28	12°22	16°46	21°45	8° 7	8°34	3°50	21°11	22° 5	18°53	n.a.	T 21
F 22	0 42 3	9°52'23	27°16	21° 0	27°44	13° 7	16°59	21°40	8° 5	8°33	3°51	21°D11	22° 2	18°59	n.a.	F 22
S 23	0 45 59	10°53'38	9♋ 7	22°23	28°59	13°52	17°12	21°36	8° 3	8°33	3°52	21°R11	21°58	19° 6	n.a.	S 23
S 24	0 49 56	11°54'54	20°55	23°46	0♏14	14°37	17°24	21°31	8° 0	8°32	3°54	21°11	21°55	19°13	n.a.	S 24
M25	0 53 52	12°56'11	2♌46	25°11	1°29	15°21	17°37	21°27	7°58	8°32	3°55	21° 8	21°52	19°19	n.a.	M25
T 26	0 57 49	13°57'29	14°44	26°37	2°44	16° 6	17°50	21°22	7°56	8°31	3°56	21° 4	21°49	19°26	n.a.	T 26
W27	1 1 45	14°58'47	26°54	28° 3	3°59	16°51	18° 2	21°18	7°54	8°31	3°58	20°57	21°46	19°33	n.a.	W27
T 28	1 5 42	16° 0'07	9♍20	29°31	5°14	17°36	18°15	21°13	7°51	8°30	3°59	20°47	21°43	19°39	n.a.	T 28
F 29	1 9 38	17° 1'27	22° 3	0♎59	6°29	18°21	18°28	21° 9	7°49	8°30	4° 0	20°36	21°39	19°46	n.a.	F 29
S 30	1 13 35	18° 2'47	5♎ 4	2°27	7°44	19° 6	18°40	21° 5	7°47	8°29	4° 2	20°24	21°36	19°53	n.a.	S 30
S 31	1 17 32	19♎ 4'08	18♎24	3♎56	8♏59	19♐51	18♍53	21♓ 1	7♉44	8♒29	4♐ 3	20♐13	21♐33	19♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n39	2n 1	4s56	8n17	0n34	0s 8	0n28	21s51	1s53	8n14	1n16	5s21	2s55	14n30	0s14	19s59	1s37	25s25	4s11	23s48	23s47	20n52		n.a.
S 2	4 14	3s 7	4 59	8 57	0 52	0 41	0 26	22 1	1 52	8 9	1 16	5 23	2 55	14 30	0 14	19 59	1 37	25 25	4 11	23 48	23 47	20 50		n.a.
S 3	3 50	8 12	4 48	9 31	1 9	1 14	0 24	22 11	1 52	8 4	1 16	5 25	2 55	14 29	0 14	20 0	1 37	25 25	4 11	23 47	23 47	20 48		n.a.
M 4	3 25	13 0	4 21	10 0	1 24	1 46	0 21	22 21	1 51	7 58	1 16	5 27	2 55	14 29	0 14	20 0	1 37	25 26	4 11	23 46	23 47	20 47		n.a.
T 5	3 1	17 14	3 40	10 22	1 38	2 19	0 19	22 30	1 51	7 53	1 16	5 29	2 55	14 28	0 14	20 0	1 37	25 26	4 11	23 46	23 46	20 45		n.a.
W 6	2 36	20 38	2 45	10 38	1 49	2 52	0 17	22 39	1 51	7 48	1 16	5 31	2 55	14 28	0 14	20 1	1 36	25 26	4 11	23 45	23 46	20 43		n.a.
T 7	2 12	22 54	1 41	10 48	1 59	3 24	0 14	22 48	1 50	7 43	1 16	5 33	2 55	14 27	0 14	20 1	1 36	25 26	4 11	23 45	23 46	20 42		n.a.
F 8	1 47	23 48	0 30	10 52	2 7	3 56	0 12	22 57	1 50	7 38	1 16	5 35	2 55	14 27	0 14	20 1	1 36	25 26	4 11	23 45	23 46	20 40		n.a.
S 9	1 22	23 14	0n44	10 51	2 14	4 29	0 9	23 5	1 49	7 32	1 16	5 37	2 55	14 26	0 14	20 1	1 36	25 26	4 11	23 45	23 46	20 38		n.a.
S 10	0 57	21 11	1 56	10 45	2 19	5 1	0 7	23 14	1 49	7 27	1 16	5 39	2 55	14 26	0 14	20 2	1 36	25 26	4 11	23 45	23 45	20 37		n.a.
M11	0 33	17 48	3 1	10 35	2 22	5 33	0 4	23 22	1 49	7 22	1 16	5 41	2 55	14 25	0 14	20 2	1 36	25 27	4 11	23 45	23 45	20 35		n.a.
T 12	0 8	13 20	3 55	10 20	2 24	6 5	0 2	23 30	1 48	7 17	1 16	5 43	2 55	14 25	0 14	20 2	1 36	25 27	4 11	23 45	23 45	20 33		n.a.
W13	0s17	8 6	4 35	10 2	2 26	6 37	0s 0	23 37	1 48	7 12	1 16	5 45	2 55	14 24	0 13	20 2	1 36	25 27	4 11	23 44	23 45	20 32		n.a.
T 14	0 42	2 28	4 56	9 40	2 26	7 9	0 3	23 45	1 47	7 6	1 16	5 47	2 55	14 23	0 13	20 2	1 36	25 27	4 11	23 44	23 45	20 30		n.a.
F 15	1 7	3n14	5 0	9 16	2 25	7 40	0 5	23 52	1 47	7 1	1 16	5 49	2 54	14 23	0 13	20 3	1 36	25 27	4 11	23 43	23 45	20 28		n.a.
S 16	1 31	8 40	4 45	8 49	2 23	8 11	0 8	23 59	1 46	6 56	1 16	5 51	2 54	14 22	0 13	20 3	1 36	25 28	4 11	23 42	23 44	20 27		n.a.
S 17	1 56	13 33	4 13	8 20	2 21	8 43	0 10	24 5	1 46	6 51	1 16	5 52	2 54	14 21	0 13	20 3	1 36	25 28	4 11	23 41	23 44	20 25		n.a.
M18	2 21	17 39	3 29	7 49	2 18	9 14	0 13	24 12	1 45	6 46	1 16	5 54	2 54	14 21	0 13	20 3	1 36	25 28	4 11	23 41	23 44	20 23		n.a.
T 19	2 46	20 45	2 35	7 16	2 14	9 44	0 15	24 18	1 45	6 41	1 16	5 56	2 54	14 20	0 13	20 3	1 36	25 28	4 11	23 40	23 44	20 22		n.a.
W20	3 10	22 47	1 35	6 42	2 10	10 15	0 18	24 24	1 44	6 36	1 16	5 58	2 54	14 19	0 13	20 3	1 36	25 28	4 11	23 40	23 44	20 20		n.a.
T 21	3 35	23 39	0 31	6 6	2 5	10 45	0 20	24 29	1 44	6 30	1 17	6 0	2 54	14 19	0 13	20 4	1 36	25 29	4 11	23 40	23 43	20 18		n.a.
F 22	4 0	23 24	0s32	5 29	2 1	11 15	0 23	24 35	1 43	6 25	1 17	6 1	2 54	14 18	0 13	20 4	1 36	25 29	4 11	23 40	23 43	20 16		n.a.
S 23	4 24	22 5	1 34	4 51	1 55	11 45	0 25	24 40	1 43	6 20	1 17	6 3	2 54	14 17	0 13	20 4	1 36	25 29	4 11	23 40	23 43	20 15		n.a.
S 24	4 49	19 48	2 31	4 12	1 50	12 14	0 28	24 45	1 42	6 15	1 17	6 5	2 53	14 16	0 13	20 4	1 36	25 29	4 10	23 40	23 43	20 13		n.a.
M25	5 13	16 41	3 22	3 32	1 44	12 43	0 30	24 50	1 42	6 10	1 17	6 6	2 53	14 16	0 13	20 4	1 36	25 30	4 10	23 40	23 43	20 11		n.a.
T 26	5 37	12 52	4 5	2 52	1 38	13 12	0 33	24 54	1 41	6 5	1 17	6 8	2 53	14 15	0 13	20 4	1 36	25 30	4 10	23 39	23 42	20 9		n.a.
W27	6 2	8 29	4 37	2 11	1 32	13 40	0 35	24 58	1 41	6 0	1 17	6 10	2 53	14 14	0 13	20 4	1 36	25 30	4 10	23 39	23 42	20 8		n.a.
T 28	6 26	3 40	4 57	1 30	1 25	14 8	0 38	25 2	1 40	5 55	1 17	6 11	2 53	14 13	0 13	20 4	1 36	25 30	4 10	23 38	23 42	20 6		n.a.
F 29	6 50	1s24	5 3	0 48	1 19	14 36	0 40	25 6	1 39	5 50	1 17	6 13	2 53	14 13	0 13	20 4	1 36	25 31	4 10	23 37	23 42	20 4		n.a.
S 30	7 14	6 32	4 54	0 6	1 12	15 4	0 42	25 9	1 39	5 45	1 17	6 14	2 52	14 12	0 13	20 4	1 36	25 31	4 10	23 37	23 42	20 3		n.a.
S 31	7s38	11s28	4s28	0s36	1n 6	15s31	0s45	25s12	1s38	5n40	1n17	6s16	2s52	14n11	0s13	20s 4	1s36	25s31	4s10	23s36	23s41	20n 1		n.a.

Julian Day Number = 837791.5, Delta T = 16h05m31s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'12, Lahiri = -37°17'11 Julian Calendar 1 Oct. 2420 BCE == Greg. Calendar 11 Sept. 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

NOVEMBER 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 21 28	20♎ 5'29	1♏58	5♎26	10♏14	20♐35	19♍ 5	20°R57	7°R42	8°R29	4♐ 5	20°R 3	21♐30	20♋ 6	n.a.	M 1
T 2	1 25 25	21° 6'51	15°45	6°56	11°29	21°20	19°18	20♓53	7♉39	8♒29	4° 6	19♐56	21°27	20°13	n.a.	T 2
W 3	1 29 21	22° 8'13	29°40	8°26	12°44	22° 5	19°30	20°49	7°37	8°28	4° 8	19°52	21°23	20°19	n.a.	W 3
T 4	1 33 18	23° 9'35	13♐42	9°57	13°59	22°50	19°42	20°45	7°34	8°28	4° 9	19°D50	21°20	20°26	n.a.	T 4
F 5	1 37 14	24°10'57	27°46	11°28	15°13	23°35	19°54	20°41	7°32	8°28	4°11	19°50	21°17	20°33	n.a.	F 5
S 6	1 41 11	25°12'18	11♑53	12°59	16°28	24°20	20° 7	20°38	7°29	8°28	4°12	19°51	21°14	20°39	n.a.	S 6
S 7	1 45 8	26°13'40	25°59	14°31	17°43	25° 5	20°19	20°34	7°27	8°28	4°14	19°R51	21°11	20°46	n.a.	S 7
M 8	1 49 4	27°15'01	10♒ 5	16° 3	18°58	25°49	20°31	20°31	7°24	8°28	4°15	19°50	21° 8	20°53	n.a.	M 8
T 9	1 53 1	28°16'22	24° 9	17°35	20°13	26°34	20°43	20°27	7°22	8°D28	4°17	19°48	21° 4	20°59	n.a.	T 9
W10	1 56 57	29°17'43	8♓ 9	19° 7	21°28	27°19	20°55	20°24	7°19	8°28	4°19	19°42	21° 1	21° 6	n.a.	W10
T 11	2 0 54	0♏19'03	22° 3	20°40	22°42	28° 4	21° 6	20°21	7°16	8°28	4°20	19°35	20°58	21°13	n.a.	T 11
F 12	2 4 50	1°20'23	5♈47	22°13	23°57	28°49	21°18	20°18	7°14	8°28	4°22	19°27	20°55	21°19	n.a.	F 12
S 13	2 8 47	2°21'42	19°20	23°46	25°12	29°33	21°30	20°15	7°11	8°28	4°24	19°18	20°52	21°26	n.a.	S 13
S 14	2 12 44	3°23'02	2♉38	25°20	26°27	0♑18	21°41	20°12	7° 9	8°28	4°25	19°10	20°49	21°33	n.a.	S 14
M15	2 16 40	4°24'21	15°39	26°54	27°41	1° 3	21°53	20° 9	7° 6	8°28	4°27	19° 4	20°45	21°39	n.a.	M15
T 16	2 20 37	5°25'40	28°22	28°28	28°56	1°47	22° 4	20° 6	7° 4	8°29	4°29	19° 0	20°42	21°46	n.a.	T 16
W17	2 24 33	6°26'59	10♊49	0♏ 3	0♐11	2°32	22°16	20° 3	7° 1	8°29	4°30	18°57	20°39	21°53	n.a.	W17
T 18	2 28 30	7°28'18	23° 1	1°37	1°25	3°17	22°27	20° 1	6°58	8°29	4°32	18°D57	20°36	21°59	n.a.	T 18
F 19	2 32 26	8°29'36	5♋ 0	3°13	2°40	4° 1	22°38	19°58	6°56	8°30	4°34	18°58	20°33	22° 6	n.a.	F 19
S 20	2 36 23	9°30'55	16°52	4°48	3°54	4°46	22°50	19°56	6°53	8°30	4°35	19° 0	20°29	22°13	n.a.	S 20
S 21	2 40 20	10°32'13	28°41	6°25	5° 9	5°31	23° 1	19°54	6°50	8°30	4°37	19° 1	20°26	22°19	n.a.	S 21
M22	2 44 16	11°33'30	10♌32	8° 1	6°23	6°15	23°12	19°52	6°48	8°31	4°39	19°R 2	20°23	22°26	n.a.	M22
T 23	2 48 13	12°34'48	22°30	9°38	7°38	7° 0	23°23	19°50	6°45	8°31	4°41	19° 2	20°20	22°33	n.a.	T 23
W24	2 52 9	13°36'05	4♍40	11°15	8°52	7°44	23°33	19°48	6°43	8°32	4°43	18°59	20°17	22°39	n.a.	W24
T 25	2 56 6	14°37'21	17° 6	12°53	10° 7	8°29	23°44	19°46	6°40	8°32	4°44	18°56	20°14	22°46	n.a.	T 25
F 26	3 0 2	15°38'38	29°53	14°32	11°21	9°13	23°55	19°44	6°38	8°33	4°46	18°51	20°10	22°53	n.a.	F 26
S 27	3 3 59	16°39'53	13♎ 2	16°10	12°36	9°58	24° 5	19°43	6°35	8°33	4°48	18°45	20° 7	22°59	n.a.	S 27
S 28	3 7 55	17°41'08	26°34	17°50	13°50	10°42	24°16	19°41	6°32	8°34	4°50	18°40	20° 4	23° 6	n.a.	S 28
M29	3 11 52	18°42'23	10♏27	19°30	15° 5	11°27	24°26	19°40	6°30	8°35	4°52	18°35	20° 1	23°13	n.a.	M29
T 30	3 15 49	19♏43'37	24♏37	21♏10	16♐19	12♑11	24♍36	19♓38	6♉27	8♒35	4♐53	18♐32	19♐58	23♋19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 1	15s57	3s47	1s18	0n59	15s57	0s47	25s15	1s38	5n35	1n17	6s17	2s52	14n10	0s13	20s 4	1s35	25s31	4s10	23s35	23s41	19n59		n.a.
T 2	8 25	19 39	2 52	2 1	0 52	16 23	0 49	25 17	1 37	5 30	1 17	6 19	2 52	14 9	0 13	20 4	1 35	25 32	4 10	23 34	23 41	19 57		n.a.
W 3	8 48	22 15	1 46	2 44	0 45	16 49	0 52	25 20	1 37	5 26	1 17	6 20	2 52	14 9	0 13	20 4	1 35	25 32	4 10	23 34	23 41	19 55		n.a.
T 4	9 12	23 29	0 33	3 26	0 39	17 14	0 54	25 22	1 36	5 21	1 17	6 21	2 51	14 8	0 13	20 5	1 35	25 32	4 10	23 34	23 41	19 54		n.a.
F 5	9 35	23 14	0n43	4 9	0 32	17 39	0 56	25 24	1 35	5 16	1 17	6 23	2 51	14 7	0 13	20 4	1 35	25 33	4 10	23 34	23 40	19 52		n.a.
S 6	9 58	21 30	1 56	4 52	0 25	18 3	0 58	25 25	1 35	5 11	1 18	6 24	2 51	14 6	0 13	20 4	1 35	25 33	4 10	23 34	23 40	19 50		n.a.
S 7	10 20	18 27	3 2	5 34	0 18	18 27	1 0	25 26	1 34	5 6	1 18	6 25	2 51	14 5	0 13	20 4	1 35	25 33	4 10	23 34	23 40	19 48		n.a.
M 8	10 43	14 19	3 57	6 16	0 11	18 51	1 3	25 27	1 33	5 2	1 18	6 26	2 51	14 4	0 13	20 4	1 35	25 33	4 10	23 34	23 40	19 47		n.a.
T 9	11 6	9 25	4 37	6 59	0 4	19 13	1 5	25 28	1 33	4 57	1 18	6 28	2 50	14 4	0 13	20 4	1 35	25 34	4 10	23 34	23 39	19 45		n.a.
W10	11 28	4 3	5 1	7 41	0s 2	19 36	1 7	25 29	1 32	4 52	1 18	6 29	2 50	14 3	0 13	20 4	1 35	25 34	4 10	23 33	23 39	19 43		n.a.
T 11	11 50	1n27	5 7	8 23	0 9	19 57	1 9	25 29	1 32	4 47	1 18	6 30	2 50	14 2	0 13	20 4	1 35	25 34	4 10	23 33	23 39	19 41		n.a.
F 12	12 12	6 50	4 55	9 4	0 15	20 19	1 11	25 29	1 31	4 43	1 18	6 31	2 50	14 1	0 13	20 4	1 35	25 35	4 10	23 32	23 39	19 39		n.a.
S 13	12 33	11 49	4 26	9 46	0 22	20 39	1 13	25 28	1 30	4 38	1 18	6 32	2 49	14 0	0 13	20 4	1 35	25 35	4 10	23 31	23 39	19 38		n.a.
S 14	12 55	16 9	3 44	10 27	0 28	20 59	1 14	25 28	1 30	4 34	1 18	6 33	2 49	13 59	0 13	20 4	1 35	25 35	4 11	23 31	23 38	19 36		n.a.
M15	13 16	19 36	2 50	11 7	0 34	21 19	1 16	25 27	1 29	4 29	1 18	6 34	2 49	13 58	0 13	20 4	1 35	25 36	4 11	23 30	23 38	19 34		n.a.
T 16	13 37	22 0	1 49	11 48	0 41	21 38	1 18	25 26	1 28	4 24	1 19	6 35	2 49	13 58	0 13	20 4	1 35	25 36	4 11	23 30	23 38	19 32		n.a.
W17	13 58	23 17	0 44	12 27	0 47	21 56	1 20	25 24	1 28	4 20	1 19	6 35	2 48	13 57	0 13	20 4	1 35	25 36	4 11	23 30	23 38	19 30		n.a.
T 18	14 18	23 25	0s22	13 7	0 52	22 14	1 21	25 22	1 27	4 16	1 19	6 36	2 48	13 56	0 13	20 4	1 35	25 37	4 11	23 30	23 37	19 29		n.a.
F 19	14 39	22 26	1 26	13 46	0 58	22 30	1 23	25 21	1 26	4 11	1 19	6 37	2 48	13 55	0 13	20 3	1 35	25 37	4 11	23 30	23 37	19 27		n.a.
S 20	14 59	20 28	2 26	14 24	1 4	22 47	1 25	25 18	1 26	4 7	1 19	6 38	2 47	13 54	0 13	20 3	1 35	25 38	4 11	23 30	23 37	19 25		n.a.
S 21	15 18	17 37	3 20	15 2	1 9	23 2	1 26	25 16	1 25	4 2	1 19	6 38	2 47	13 53	0 13	20 3	1 35	25 38	4 11	23 30	23 37	19 23		n.a.
M22	15 38	14 4	4 5	15 39	1 14	23 17	1 28	25 13	1 24	3 58	1 19	6 39	2 47	13 52	0 13	20 3	1 35	25 38	4 11	23 30	23 37	19 21		n.a.
T 23	15 57	9 55	4 39	16 16	1 19	23 32	1 29	25 10	1 24	3 54	1 19	6 39	2 47	13 52	0 13	20 3	1 34	25 39	4 11	23 30	23 36	19 19		n.a.
W24	16 16	5 20	5 2	16 52	1 24	23 45	1 30	25 7	1 23	3 49	1 19	6 40	2 46	13 51	0 13	20 3	1 34	25 39	4 11	23 30	23 36	19 18		n.a.
T 25	16 35	0 26	5 12	17 27	1 29	23 58	1 32	25 3	1 22	3 45	1 20	6 40	2 46	13 50	0 13	20 2	1 34	25 39	4 11	23 30	23 36	19 16		n.a.
F 26	16 53	4s37	5 6	18 2	1 33	24 10	1 33	25 0	1 22	3 41	1 20	6 41	2 46	13 49	0 13	20 2	1 34	25 40	4 11	23 29	23 36	19 14		n.a.
S 27	17 11	9 37	4 45	18 35	1 37	24 22	1 34	24 56	1 21	3 37	1 20	6 41	2 45	13 48	0 13	20 2	1 34	25 40	4 11	23 29	23 35	19 12		n.a.
S 28	17 29	14 17	4 7	19 8	1 41	24 32	1 35	24 51	1 20	3 33	1 20	6 41	2 45	13 47	0 13	20 2	1 34	25 41	4 11	23 28	23 35	19 10		n.a.
M29	17 46	18 20	3 14	19 40	1 44	24 42	1 36	24 47	1 20	3 29	1 20	6 42	2 45	13 47	0 13	20 2	1 34	25 41	4 11	23 28	23 35	19 8		n.a.
T 30	18s 3	21s24	2s 7	20s10	1s48	24s51	1s37	24s42	1s19	3n25	1n20	6s42	2s44	13n46	0s13	20s 1	1s34	25s41	4s11	23s28	23s35	19n 6		n.a.

Julian Day Number = 837822.5, Delta T = 16h05m29s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'07, Lahiri = -37°17'07 Julian Calendar 1 Nov. 2420 BCE == Greg. Calendar 12 Oct. 2420 BCE

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ASTRODIENST EPHEMERIS for the year 2420 BCE
geocentric

DECEMBER 2420 BCE (-2419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 19 45	20♏44'50	9♐ 0	22♏51	17♐33	12♑56	24♍47	19°R37	6°R25	8♒36	4♐55	18°R30	19♐55	23♋26	n.a.	W 1
T 2	3 23 42	21°46'02	23°30	24°32	18°47	13°40	24°57	19♓36	6♉22	8°37	4°57	18°D30	19°51	23°33	n.a.	T 2
F 3	3 27 38	22°47'12	8♑ 2	26°14	20° 2	14°24	25° 7	19°35	6°20	8°38	4°59	18♐31	19°48	23°39	n.a.	F 3
S 4	3 31 35	23°48'22	22°30	27°57	21°16	15° 9	25°16	19°35	6°17	8°39	5° 1	18°32	19°45	23°46	n.a.	S 4
S 5	3 35 31	24°49'30	6♒50	29°39	22°30	15°53	25°26	19°34	6°15	8°40	5° 3	18°34	19°42	23°53	n.a.	S 5
M 6	3 39 28	25°50'37	21° 1	1♐23	23°44	16°37	25°36	19°33	6°13	8°40	5° 5	18°R35	19°39	23°59	n.a.	M 6
T 7	3 43 25	26°51'42	4♓59	3° 7	24°58	17°21	25°45	19°33	6°10	8°41	5° 7	18°34	19°35	24° 6	n.a.	T 7
W 8	3 47 21	27°52'46	18°45	4°51	26°12	18° 6	25°55	19°33	6° 8	8°42	5° 8	18°33	19°32	24°13	n.a.	W 8
T 9	3 51 18	28°53'48	2♈18	6°35	27°27	18°50	26° 4	19°32	6° 6	8°43	5°10	18°31	19°29	24°19	n.a.	T 9
F 10	3 55 14	29°54'49	15°38	8°20	28°41	19°34	26°13	19°D32	6° 3	8°44	5°12	18°28	19°26	24°26	n.a.	F 10
S 11	3 59 11	0♐55'49	28°44	10° 5	29°54	20°18	26°22	19°32	6° 1	8°46	5°14	18°26	19°23	24°33	n.a.	S 11
S 12	4 3 7	1°56'47	11♉37	11°50	1♑ 8	21° 2	26°31	19°32	5°59	8°47	5°16	18°23	19°20	24°39	n.a.	S 12
M13	4 7 4	2°57'43	24°16	13°35	2°22	21°46	26°40	19°33	5°56	8°48	5°18	18°21	19°16	24°46	n.a.	M13
T 14	4 11 1	3°58'39	6♊44	15°20	3°36	22°30	26°49	19°33	5°54	8°49	5°20	18°20	19°13	24°53	n.a.	T 14
W15	4 14 57	4°59'33	18°59	17° 4	4°50	23°14	26°57	19°33	5°52	8°50	5°22	18°D20	19°10	24°59	n.a.	W15
T 16	4 18 54	6° 0'25	1♋ 4	18°48	6° 4	23°58	27° 6	19°34	5°50	8°51	5°24	18°20	19° 7	25° 6	n.a.	T 16
F 17	4 22 50	7° 1'17	13° 1	20°31	7°17	24°42	27°14	19°35	5°48	8°53	5°26	18°21	19° 4	25°13	n.a.	F 17
S 18	4 26 47	8° 2'07	24°52	22°13	8°31	25°26	27°22	19°36	5°46	8°54	5°27	18°22	19° 1	25°20	n.a.	S 18
S 19	4 30 43	9° 2'55	6♌41	23°53	9°45	26° 9	27°30	19°37	5°44	8°55	5°29	18°23	18°57	25°26	n.a.	S 19
M20	4 34 40	10° 3'43	18°32	25°31	10°58	26°53	27°38	19°38	5°41	8°57	5°31	18°24	18°54	25°33	n.a.	M20
T 21	4 38 36	11° 4'29	0♍29	27° 6	12°12	27°37	27°46	19°39	5°39	8°58	5°33	18°25	18°51	25°40	n.a.	T 21
W22	4 42 33	12° 5'13	12°37	28°39	13°25	28°21	27°54	19°40	5°38	8°59	5°35	18°R25	18°48	25°46	n.a.	W22
T 23	4 46 30	13° 5'57	25° 0	0♑ 8	14°38	29° 4	28° 1	19°41	5°36	9° 1	5°37	18°25	18°45	25°53	n.a.	T 23
F 24	4 50 26	14° 6'38	7♎43	1°33	15°52	29°48	28° 9	19°43	5°34	9° 2	5°39	18°24	18°41	26° 0	n.a.	F 24
S 25	4 54 23	15° 7'19	20°50	2°53	17° 5	0♒32	28°16	19°45	5°32	9° 4	5°41	18°24	18°38	26° 6	n.a.	S 25
S 26	4 58 19	16° 7'58	4♏22	4° 8	18°18	1°15	28°23	19°46	5°30	9° 5	5°43	18°23	18°35	26°13	n.a.	S 26
M27	5 2 16	17° 8'35	18°19	5°17	19°32	1°59	28°30	19°48	5°28	9° 7	5°44	18°23	18°32	26°20	n.a.	M27
T 28	5 6 12	18° 9'11	2♐41	6°18	20°45	2°42	28°37	19°50	5°27	9° 8	5°46	18°D23	18°29	26°26	n.a.	T 28
W29	5 10 9	19° 9'46	17°22	7°12	21°58	3°26	28°43	19°52	5°25	9°10	5°48	18°R23	18°26	26°33	n.a.	W29
T 30	5 14 5	20°10'18	2♑15	7°58	23°11	4° 9	28°50	19°54	5°23	9°11	5°50	18°23	18°22	26°40	n.a.	T 30
F 31	5 18 2	21♐10'49	17♑14	8♑34	24♑24	4♒53	28♍56	19♓57	5♉22	9♒13	5♐52	18♐23	18♐19	26♋46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s20	23s 8	0s52	20s40	1s50	25s 0	1s38	24s37	1s18	3n21	1n20	6s42	2s44	13n45	0s13	20s 1	1s34	25s42	4s11	23s27	23s34	19n 5			n.a.
T 2	18 36	23 21	0n28	21 9	1 53	25 7	1 39	24 32	1 17	3 17	1 21	6 42	2 44	13 44	0 13	20 1	1 34	25 42	4 11	23 27	23 34	19 3			n.a.
F 3	18 52	21 58	1 45	21 36	1 55	25 14	1 40	24 26	1 17	3 13	1 21	6 42	2 44	13 43	0 13	20 1	1 34	25 43	4 11	23 27	23 34	19 1			n.a.
S 4	19 8	19 9	2 56	22 2	1 57	25 20	1 40	24 21	1 16	3 9	1 21	6 42	2 43	13 42	0 13	20 0	1 34	25 43	4 11	23 28	23 34	18 59			n.a.
S 5	19 23	15 10	3 56	22 27	1 58	25 26	1 41	24 15	1 15	3 5	1 21	6 42	2 43	13 42	0 13	20 0	1 34	25 43	4 11	23 28	23 33	18 57			n.a.
M 6	19 38	10 24	4 40	22 50	1 59	25 30	1 42	24 8	1 15	3 1	1 21	6 42	2 43	13 41	0 13	20 0	1 34	25 44	4 11	23 28	23 33	18 55			n.a.
T 7	19 53	5 9	5 7	23 12	2 0	25 34	1 42	24 2	1 14	2 58	1 21	6 42	2 42	13 40	0 13	19 59	1 34	25 44	4 11	23 28	23 33	18 53			n.a.
W 8	20 7	0n16	5 15	23 32	2 0	25 37	1 43	23 55	1 13	2 54	1 21	6 42	2 42	13 39	0 13	19 59	1 34	25 45	4 11	23 28	23 33	18 51			n.a.
T 9	20 21	5 36	5 6	23 51	2 0	25 39	1 43	23 48	1 13	2 50	1 22	6 42	2 42	13 38	0 13	19 59	1 34	25 45	4 12	23 27	23 32	18 50			n.a.
F 10	20 35	10 35	4 41	24 8	1 59	25 41	1 43	23 41	1 12	2 47	1 22	6 42	2 41	13 38	0 13	19 59	1 34	25 45	4 12	23 27	23 32	18 48			n.a.
S 11	20 48	15 0	4 1	24 23	1 57	25 41	1 43	23 34	1 11	2 43	1 22	6 41	2 41	13 37	0 13	19 58	1 34	25 46	4 12	23 27	23 32	18 46			n.a.
S 12	21 0	18 39	3 9	24 36	1 55	25 41	1 43	23 26	1 10	2 40	1 22	6 41	2 41	13 36	0 13	19 58	1 34	25 46	4 12	23 27	23 32	18 44			n.a.
M13	21 13	21 20	2 9	24 47	1 52	25 40	1 44	23 18	1 10	2 36	1 22	6 41	2 40	13 35	0 13	19 58	1 34	25 47	4 12	23 27	23 31	18 42			n.a.
T 14	21 24	22 57	1 4	24 56	1 49	25 38	1 43	23 10	1 9	2 33	1 22	6 40	2 40	13 35	0 13	19 57	1 34	25 47	4 12	23 26	23 31	18 40			n.a.
W15	21 36	23 26	0s 4	25 3	1 44	25 36	1 43	23 2	1 8	2 30	1 23	6 40	2 40	13 34	0 13	19 57	1 34	25 48	4 12	23 26	23 31	18 38			n.a.
T 16	21 47	22 48	1 10	25 8	1 39	25 33	1 43	22 54	1 8	2 26	1 23	6 39	2 39	13 33	0 13	19 56	1 34	25 48	4 12	23 26	23 31	18 36			n.a.
F 17	21 58	21 7	2 13	25 11	1 34	25 28	1 43	22 45	1 7	2 23	1 23	6 39	2 39	13 33	0 13	19 56	1 33	25 48	4 12	23 27	23 30	18 34			n.a.
S 18	22 8	18 32	3 9	25 11	1 27	25 23	1 43	22 36	1 6	2 20	1 23	6 38	2 39	13 32	0 13	19 56	1 33	25 49	4 12	23 27	23 30	18 32			n.a.
S 19	22 18	15 11	3 57	25 9	1 20	25 18	1 42	22 27	1 5	2 17	1 23	6 37	2 38	13 31	0 13	19 55	1 33	25 49	4 12	23 27	23 30	18 30			n.a.
M20	22 27	11 14	4 36	25 5	1 12	25 11	1 42	22 18	1 5	2 14	1 24	6 36	2 38	13 30	0 13	19 55	1 33	25 50	4 12	23 27	23 29	18 29			n.a.
T 21	22 36	6 50	5 2	24 59	1 3	25 4	1 41	22 8	1 4	2 11	1 24	6 36	2 38	13 30	0 13	19 54	1 33	25 50	4 12	23 27	23 29	18 27			n.a.
W22	22 44	2 7	5 16	24 50	0 53	24 56	1 40	21 59	1 3	2 8	1 24	6 35	2 37	13 29	0 13	19 54	1 33	25 51	4 13	23 27	23 29	18 25			n.a.
T 23	22 52	2s47	5 16	24 40	0 42	24 47	1 40	21 49	1 2	2 5	1 24	6 34	2 37	13 29	0 13	19 54	1 33	25 51	4 13	23 27	23 29	18 23			n.a.
F 24	23 0	7 42	5 0	24 27	0 30	24 38	1 39	21 39	1 2	2 2	1 24	6 33	2 37	13 28	0 13	19 53	1 33	25 52	4 13	23 27	23 28	18 21			n.a.
S 25	23 7	12 26	4 28	24 13	0 17	24 28	1 38	21 28	1 1	1 59	1 24	6 32	2 37	13 27	0 13	19 53	1 33	25 52	4 13	23 27	23 28	18 19			n.a.
S 26	23 13	16 43	3 41	23 58	0 4	24 17	1 37	21 18	1 0	1 57	1 25	6 31	2 36	13 27	0 13	19 52	1 33	25 52	4 13	23 27	23 28	18 17			n.a.
M27	23 20	20 13	2 40	23 41	0n11	24 5	1 36	21 7	1 0	1 54	1 25	6 30	2 36	13 26	0 13	19 52	1 33	25 53	4 13	23 27	23 28	18 15			n.a.
T 28	23 25	22 34	1 26	23 23	0 26	23 53	1 35	20 56	0 59	1 52	1 25	6 29	2 36	13 26	0 13	19 51	1 33	25 53	4 13	23 27	23 27	18 13			n.a.
W29	23 31	23 27	0 6	23 5	0 41	23 40	1 33	20 45	0 58	1 49	1 25	6 28	2 35	13 25	0 13	19 51	1 33	25 54	4 13	23 27	23 27	18 11			n.a.
T 30	23 35	22 40	1n16	22 46	0 58	23 26	1 32	20 34	0 57	1 47	1 25	6 27	2 35	13 24	0 13	19 51	1 33	25 54	4 13	23 27	23 27	18 9			n.a.
F 31	23s40	20s17	2n34	22s26	1n15	23s12	1s31	20s23	0s57	1n44	1n26	6s26	2s35	13n24	0s13	19s50	1s33	25s55	4s13	23s27	23s26	18n 7			n.a.

Julian Day Number = 837852.5, Delta T = 16h05m27s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°24'03, Lahiri = -37°17'03 Julian Calendar 1 Dec. 2420 BCE == Greg. Calendar 11 Nov. 2420 BCE

The year -2419 astronomical counting style corresponds to year 2420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

JANUARY 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 59	22♐11'18	2♒ 9	9♑ 2	25♑37	5♒36	29♍ 2	19♓59	5°R20	9♒15	5♐54	18°R23	18♐16	26♋53	n.a.	S 1
S 2	5 25 55	23°11'44	16°52	9°19	26°50	6°19	29° 9	20° 2	5♉19	9°16	5°56	18♐22	18°13	27° 0	n.a.	S 2
M 3	5 29 52	24°12'08	1♓20	9°R26	28° 3	7° 3	29°14	20° 4	5°17	9°18	5°57	18°22	18°10	27° 6	n.a.	M 3
T 4	5 33 48	25°12'30	15°27	9°24	29°15	7°46	29°20	20° 7	5°16	9°20	5°59	18°21	18° 7	27°13	n.a.	T 4
W 5	5 37 45	26°12'50	29°13	9°11	0♒28	8°29	29°26	20°10	5°14	9°22	6° 1	18°D21	18° 3	27°20	n.a.	W 5
T 6	5 41 41	27°13'08	12♈37	8°48	1°40	9°12	29°31	20°13	5°13	9°23	6° 3	18°22	18° 0	27°26	n.a.	T 6
F 7	5 45 38	28°13'23	25°43	8°17	2°53	9°55	29°36	20°16	5°12	9°25	6° 5	18°22	17°57	27°33	n.a.	F 7
S 8	5 49 34	29°13'36	8♉31	7°37	4° 5	10°39	29°41	20°19	5°10	9°27	6° 6	18°23	17°54	27°40	n.a.	S 8
S 9	5 53 31	0♊13'47	21° 4	6°50	5°18	11°22	29°46	20°22	5° 9	9°29	6° 8	18°24	17°51	27°46	n.a.	S 9
M10	5 57 28	1°13'55	3♊25	5°57	6°30	12° 5	29°51	20°26	5° 8	9°31	6°10	18°25	17°47	27°53	n.a.	M10
T 11	6 1 24	2°14'02	15°36	4°59	7°42	12°48	29°56	20°29	5° 7	9°33	6°12	18°R26	17°44	28° 0	n.a.	T 11
W12	6 5 21	3°14'06	27°38	3°58	8°54	13°31	0♎ 0	20°33	5° 6	9°34	6°13	18°26	17°41	28° 6	n.a.	W12
T 13	6 9 17	4°14'08	9♋35	2°55	10° 6	14°13	0° 4	20°36	5° 5	9°36	6°15	18°24	17°38	28°13	n.a.	T 13
F 14	6 13 14	5°14'09	21°28	1°52	11°18	14°56	0° 9	20°40	5° 4	9°38	6°17	18°23	17°35	28°20	n.a.	F 14
S 15	6 17 10	6°14'07	3♌18	0°51	12°30	15°39	0°12	20°44	5° 3	9°40	6°19	18°20	17°32	28°26	n.a.	S 15
S 16	6 21 7	7°14'03	15° 8	29♐52	13°42	16°22	0°16	20°48	5° 2	9°42	6°20	18°17	17°28	28°33	n.a.	S 16
M17	6 25 3	8°13'57	27° 1	28°57	14°54	17° 5	0°20	20°52	5° 1	9°44	6°22	18°14	17°25	28°40	n.a.	M17
T 18	6 29 0	9°13'49	8♍59	28° 6	16° 5	17°47	0°23	20°56	5° 1	9°46	6°24	18°11	17°22	28°47	n.a.	T 18
W19	6 32 57	10°13'39	21° 7	27°21	17°17	18°30	0°26	21° 0	5° 0	9°48	6°25	18° 9	17°19	28°53	n.a.	W19
T 20	6 36 53	11°13'27	3♎28	26°42	18°28	19°12	0°29	21° 4	4°59	9°50	6°27	18° 7	17°16	29° 0	n.a.	T 20
F 21	6 40 50	12°13'14	16° 6	26° 9	19°39	19°55	0°32	21° 9	4°59	9°52	6°28	18°D 7	17°12	29° 7	n.a.	F 21
S 22	6 44 46	13°12'58	29° 5	25°43	20°51	20°38	0°35	21°13	4°58	9°54	6°30	18° 8	17° 9	29°13	n.a.	S 22
S 23	6 48 43	14°12'41	12♏29	25°23	22° 2	21°20	0°37	21°18	4°58	9°56	6°32	18° 9	17° 6	29°20	n.a.	S 23
M24	6 52 39	15°12'21	26°19	25°10	23°13	22° 2	0°40	21°22	4°57	9°58	6°33	18°11	17° 3	29°27	n.a.	M24
T 25	6 56 36	16°12'00	10♐37	25° 3	24°24	22°45	0°42	21°27	4°57	10° 1	6°35	18°12	17° 0	29°33	n.a.	T 25
W26	7 0 32	17°11'37	25°19	25°D 3	25°34	23°27	0°44	21°32	4°57	10° 3	6°36	18°R12	16°57	29°40	n.a.	W26
T 27	7 4 29	18°11'12	10♑21	25° 8	26°45	24°10	0°46	21°37	4°56	10° 5	6°38	18°10	16°53	29°47	n.a.	T 27
F 28	7 8 26	19°10'44	25°34	25°19	27°56	24°52	0°47	21°42	4°56	10° 7	6°39	18° 8	16°50	29°53	n.a.	F 28
S 29	7 12 22	20°10'14	10♒48	25°36	29° 6	25°34	0°49	21°47	4°56	10° 9	6°41	18° 3	16°47	0♌ 0	n.a.	S 29
S 30	7 16 19	21° 9'42	25°52	25°57	0♓16	26°16	0°50	21°52	4°56	10°11	6°42	17°59	16°44	0° 7	n.a.	S 30
M31	7 20 15	22♑ 9'07	10♓39	26♐24	1♓27	26♒58	0♎51	21♓57	4♉56	10♒13	6♐44	17♐54	16♐41	0♌13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s44	16 s33	3n40	22 s 8	1n32	22 s57	1 s29	20 s11	0 s56	1n42	1n26	6 s24	2 s34	13n23	0 s13	19 s50	1 s33	25 s55	4 s14	23 s27	23 s26	18n 5		n.a.
S 2	23 47	11 49	4 31	21 49	1 49	22 41	1 28	20 0	0 55	1 40	1 26	6 23	2 34	13 23	0 13	19 49	1 33	25 56	4 14	23 27	23 26	18 3		n.a.
M 3	23 50	6 31	5 4	21 32	2 6	22 25	1 26	19 48	0 54	1 37	1 26	6 22	2 34	13 22	0 13	19 49	1 33	25 56	4 14	23 27	23 26	18 1		n.a.
T 4	23 53	1 0	5 17	21 15	2 23	22 8	1 24	19 36	0 54	1 35	1 26	6 20	2 33	13 22	0 13	19 48	1 33	25 56	4 14	23 27	23 25	17 59		n.a.
W 5	23 55	4n26	5 12	21 0	2 39	21 50	1 22	19 23	0 53	1 33	1 27	6 19	2 33	13 21	0 13	19 48	1 33	25 57	4 14	23 27	23 25	17 57		n.a.
T 6	23 56	9 31	4 50	20 46	2 54	21 32	1 21	19 11	0 52	1 31	1 27	6 17	2 33	13 21	0 12	19 47	1 33	25 57	4 14	23 27	23 25	17 55		n.a.
F 7	23 57	14 3	4 13	20 34	3 8	21 13	1 19	18 59	0 52	1 29	1 27	6 16	2 32	13 21	0 12	19 47	1 33	25 58	4 14	23 27	23 24	17 53		n.a.
S 8	23 58	17 51	3 24	20 24	3 21	20 54	1 17	18 46	0 51	1 27	1 27	6 14	2 32	13 20	0 12	19 46	1 33	25 58	4 14	23 27	23 24	17 51		n.a.
S 9	23 58	20 46	2 26	20 16	3 32	20 34	1 15	18 33	0 50	1 26	1 28	6 13	2 32	13 20	0 12	19 45	1 33	25 59	4 14	23 27	23 24	17 49		n.a.
M10	23 58	22 39	1 22	20 9	3 41	20 13	1 12	18 20	0 49	1 24	1 28	6 11	2 32	13 19	0 12	19 45	1 33	25 59	4 15	23 27	23 23	17 47		n.a.
T 11	23 57	23 26	0 16	20 4	3 49	19 52	1 10	18 7	0 49	1 22	1 28	6 10	2 31	13 19	0 12	19 44	1 33	26 0	4 15	23 27	23 23	17 45		n.a.
W12	23 55	23 6	0 s51	20 1	3 54	19 31	1 8	17 54	0 48	1 20	1 28	6 8	2 31	13 19	0 12	19 44	1 33	26 0	4 15	23 27	23 23	17 43		n.a.
T 13	23 54	21 42	1 54	19 59	3 57	19 9	1 5	17 41	0 47	1 19	1 28	6 6	2 31	13 18	0 12	19 43	1 33	26 0	4 15	23 27	23 23	17 41		n.a.
F 14	23 52	19 22	2 53	20 0	3 58	18 46	1 3	17 27	0 47	1 18	1 29	6 4	2 30	13 18	0 12	19 43	1 33	26 1	4 15	23 27	23 22	17 39		n.a.
S 15	23 49	16 14	3 43	20 1	3 56	18 23	1 0	17 13	0 46	1 16	1 29	6 3	2 30	13 18	0 12	19 42	1 33	26 1	4 15	23 26	23 22	17 37		n.a.
S 16	23 46	12 27	4 24	20 5	3 53	18 0	0 58	17 0	0 45	1 15	1 29	6 1	2 30	13 18	0 12	19 42	1 33	26 2	4 15	23 26	23 22	17 35		n.a.
M17	23 42	8 11	4 54	20 10	3 48	17 36	0 55	16 46	0 44	1 14	1 29	5 59	2 30	13 17	0 12	19 41	1 33	26 2	4 16	23 26	23 21	17 33		n.a.
T 18	23 38	3 35	5 11	20 16	3 41	17 11	0 52	16 32	0 44	1 12	1 30	5 57	2 29	13 17	0 12	19 41	1 33	26 3	4 16	23 26	23 21	17 31		n.a.
W19	23 34	1 s12	5 15	20 23	3 33	16 47	0 49	16 18	0 43	1 11	1 30	5 55	2 29	13 17	0 12	19 40	1 33	26 3	4 16	23 25	23 21	17 29		n.a.
T 20	23 29	6 2	5 4	20 32	3 24	16 21	0 46	16 3	0 42	1 10	1 30	5 53	2 29	13 17	0 12	19 39	1 33	26 4	4 16	23 25	23 20	17 27		n.a.
F 21	23 23	10 44	4 38	20 41	3 13	15 56	0 43	15 49	0 42	1 9	1 30	5 51	2 28	13 17	0 12	19 39	1 32	26 4	4 16	23 25	23 20	17 25		n.a.
S 22	23 18	15 5	3 58	20 52	3 2	15 30	0 40	15 35	0 41	1 8	1 30	5 49	2 28	13 16	0 12	19 38	1 32	26 4	4 16	23 25	23 20	17 23		n.a.
S 23	23 11	18 50	3 4	21 3	2 50	15 4	0 37	15 20	0 40	1 8	1 31	5 47	2 28	13 16	0 12	19 38	1 32	26 5	4 16	23 25	23 19	17 21		n.a.
M24	23 5	21 39	1 57	21 15	2 38	14 37	0 34	15 5	0 39	1 7	1 31	5 45	2 28	13 16	0 12	19 37	1 32	26 5	4 17	23 26	23 19	17 19		n.a.
T 25	22 57	23 13	0 42	21 27	2 25	14 10	0 31	14 50	0 39	1 6	1 31	5 43	2 27	13 16	0 12	19 36	1 32	26 6	4 17	23 26	23 19	17 17		n.a.
W26	22 50	23 14	0n39	21 40	2 12	13 42	0 28	14 36	0 38	1 6	1 31	5 40	2 27	13 16	0 12	19 36	1 32	26 6	4 17	23 26	23 19	17 15		n.a.
T 27	22 42	21 35	1 59	21 54	1 59	13 15	0 24	14 21	0 37	1 5	1 32	5 38	2 27	13 16	0 12	19 35	1 32	26 7	4 17	23 26	23 18	17 13		n.a.
F 28	22 34	18 23	3 10	22 7	1 46	12 47	0 21	14 5	0 37	1 5	1 32	5 36	2 27	13 16	0 12	19 35	1 32	26 7	4 17	23 25	23 18	17 11		n.a.
S 29	22 25	13 55	4 9	22 21	1 33	12 19	0 17	13 50	0 36	1 4	1 32	5 34	2 26	13 16	0 12	19 34	1 32	26 7	4 17	23 25	23 18	17 9		n.a.
S 30	22 16	8 39	4 49	22 35	1 20	11 50	0 14	13 35	0 35	1 4	1 32	5 31	2 26	13 16	0 12	19 33	1 32	26 8	4 18	23 25	23 17	17 7		n.a.
M31	22 s 6	2 s58	5n10	22 s48	1n 7	11 s21	0 s10	13 s20	0 s34	1n 4	1n32	5 s29	2 s26	13n16	0 s12	19 s33	1 s32	26 s 8	4 s18	23 s24	23 s17	17n 5		n.a.

Julian Day Number = 837883.5, Delta T = 16h05m24s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'59, Lahiri = -37°16'59 Julian Calendar 1 Jan. 2419 BCE == Greg. Calendar 12 Dec. 2420 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

FEBRUARY 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 12	23♉ 8'30	25♓ 1	26♐55	2♓37	27♒41	0♎52	22♓ 3	4°D56	10♒16	6♐45	17°R50	16♐38	0♌20	n.a.	T 1
W 2	7 28 8	24° 7'50	8♈56	27°30	3°47	28°23	0°52	22° 8	4♉56	10°18	6°46	17♐47	16°34	0°27	n.a.	W 2
T 3	7 32 5	25° 7'08	22°24	28° 9	4°57	29° 5	0°53	22°14	4°56	10°20	6°48	17°D46	16°31	0°33	n.a.	T 3
F 4	7 36 1	26° 6'23	5♉27	28°53	6° 6	29°47	0°53	22°19	4°56	10°22	6°49	17°47	16°28	0°40	n.a.	F 4
S 5	7 39 58	27° 5'36	18° 7	29°39	7°16	0♓29	0°R53	22°25	4°56	10°24	6°51	17°48	16°25	0°47	n.a.	S 5
S 6	7 43 54	28° 4'46	0♊30	0♉29	8°25	1°11	0°53	22°30	4°57	10°27	6°52	17°49	16°22	0°54	n.a.	S 6
M 7	7 47 51	29° 3'54	12°40	1°23	9°35	1°52	0°52	22°36	4°57	10°29	6°53	17°R51	16°18	1° 0	n.a.	M 7
T 8	7 51 47	0♒ 2'59	24°40	2°19	10°44	2°34	0°52	22°42	4°57	10°31	6°54	17°50	16°15	1° 7	n.a.	T 8
W 9	7 55 44	1° 2'02	6♋34	3°18	11°53	3°16	0°51	22°48	4°58	10°33	6°56	17°48	16°12	1°14	n.a.	W 9
T 10	7 59 41	2° 1'03	18°25	4°20	13° 2	3°58	0°50	22°54	4°58	10°36	6°57	17°44	16° 9	1°20	n.a.	T 10
F 11	8 3 37	3° 0'01	0♌14	5°24	14°10	4°40	0°49	23° 0	4°59	10°38	6°58	17°38	16° 6	1°27	n.a.	F 11
S 12	8 7 34	3°58'57	12° 5	6°31	15°19	5°21	0°48	23° 6	4°59	10°40	6°59	17°31	16° 3	1°34	n.a.	S 12
S 13	8 11 30	4°57'51	23°59	7°40	16°27	6° 3	0°47	23°12	5° 0	10°42	7° 1	17°22	15°59	1°40	n.a.	S 13
M14	8 15 27	5°56'43	5♍57	8°52	17°35	6°44	0°45	23°19	5° 1	10°45	7° 2	17°12	15°56	1°47	n.a.	M14
T 15	8 19 23	6°55'33	18° 1	10° 5	18°43	7°26	0°43	23°25	5° 2	10°47	7° 3	17° 3	15°53	1°54	n.a.	T 15
W16	8 23 20	7°54'20	0♎13	11°21	19°51	8° 7	0°41	23°31	5° 2	10°49	7° 4	16°56	15°50	2° 0	n.a.	W16
T 17	8 27 16	8°53'06	12°37	12°39	20°59	8°49	0°39	23°38	5° 3	10°51	7° 5	16°51	15°47	2° 7	n.a.	T 17
F 18	8 31 13	9°51'50	25°14	13°58	22° 6	9°30	0°37	23°44	5° 4	10°54	7° 6	16°47	15°44	2°14	n.a.	F 18
S 19	8 35 9	10°50'32	8♏10	15°20	23°14	10°12	0°34	23°51	5° 5	10°56	7° 7	16°D46	15°40	2°20	n.a.	S 19
S 20	8 39 6	11°49'12	21°26	16°43	24°21	10°53	0°32	23°57	5° 6	10°58	7° 8	16°46	15°37	2°27	n.a.	S 20
M21	8 43 3	12°47'50	5♐ 6	18° 8	25°28	11°34	0°29	24° 4	5° 7	11° 0	7° 9	16°47	15°34	2°34	n.a.	M21
T 22	8 46 59	13°46'27	19°12	19°35	26°35	12°16	0°26	24°10	5° 8	11° 3	7°10	16°R48	15°31	2°40	n.a.	T 22
W23	8 50 56	14°45'01	3♑43	21° 4	27°41	12°57	0°22	24°17	5° 9	11° 5	7°11	16°47	15°28	2°47	n.a.	W23
T 24	8 54 52	15°43'34	18°36	22°34	28°48	13°38	0°19	24°24	5°11	11° 7	7°12	16°43	15°24	2°54	n.a.	T 24
F 25	8 58 49	16°42'05	3♒45	24° 6	29°54	14°19	0°15	24°31	5°12	11° 9	7°13	16°37	15°21	3° 1	n.a.	F 25
S 26	9 2 45	17°40'33	19° 1	25°40	1♈ 0	15° 0	0°12	24°38	5°13	11°12	7°14	16°29	15°18	3° 7	n.a.	S 26
S 27	9 6 42	18°39'00	4♓12	27°15	2° 6	15°41	0° 8	24°45	5°15	11°14	7°14	16°20	15°15	3°14	n.a.	S 27
M28	9 10 38	19♒37'24	19♓ 9	28♉52	3♈11	16♓22	0♎ 4	24♓52	5♉16	11♒16	7♐15	16♐11	15♐12	3♌21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s56	2n42	5n10	23s 2	0n54	10s52	0s 7	13s 4	0s34	1n 4	1n33	5s27	2s26	13n16	0s12	19s32	1s32	26s 9	4s18	23s24	23s17	17n 3		n.a.
W 2	21 45	8 4	4 51	23 15	0 42	10 23	0 3	12 49	0 33	1 4	1 33	5 24	2 25	13 16	0 12	19 32	1 32	26 9	4 18	23 23	23 16	17 1		n.a.
T 3	21 35	12 52	4 17	23 27	0 30	9 54	0n 1	12 33	0 32	1 4	1 33	5 22	2 25	13 16	0 12	19 31	1 32	26 9	4 18	23 23	23 16	16 59		n.a.
F 4	21 23	16 55	3 31	23 39	0 18	9 24	0 5	12 17	0 32	1 4	1 33	5 19	2 25	13 16	0 12	19 30	1 32	26 10	4 18	23 23	23 16	16 57		n.a.
S 5	21 12	20 5	2 35	23 51	0 7	8 54	0 8	12 2	0 31	1 4	1 34	5 17	2 25	13 16	0 12	19 30	1 32	26 10	4 19	23 24	23 15	16 55		n.a.
S 6	21 0	22 13	1 33	24 2	0s 4	8 24	0 12	11 46	0 30	1 4	1 34	5 14	2 24	13 16	0 12	19 29	1 32	26 11	4 19	23 24	23 15	16 53		n.a.
M 7	20 48	23 17	0 28	24 12	0 15	7 54	0 16	11 30	0 30	1 5	1 34	5 12	2 24	13 16	0 12	19 28	1 32	26 11	4 19	23 24	23 15	16 50		n.a.
T 8	20 35	23 14	0s37	24 21	0 25	7 24	0 20	11 14	0 29	1 5	1 34	5 9	2 24	13 16	0 12	19 28	1 32	26 11	4 19	23 24	23 14	16 48		n.a.
W 9	20 22	22 8	1 40	24 30	0 35	6 53	0 24	10 58	0 28	1 5	1 34	5 7	2 24	13 17	0 12	19 27	1 32	26 12	4 19	23 24	23 14	16 46		n.a.
T 10	20 9	20 4	2 38	24 37	0 44	6 23	0 28	10 42	0 27	1 6	1 35	5 4	2 23	13 17	0 12	19 27	1 32	26 12	4 19	23 23	23 14	16 44		n.a.
F 11	19 55	17 9	3 29	24 44	0 53	5 52	0 32	10 26	0 27	1 7	1 35	5 1	2 23	13 17	0 12	19 26	1 32	26 13	4 20	23 23	23 13	16 42		n.a.
S 12	19 41	13 32	4 11	24 49	1 1	5 21	0 36	10 9	0 26	1 7	1 35	4 59	2 23	13 17	0 12	19 25	1 32	26 13	4 20	23 22	23 13	16 40		n.a.
S 13	19 27	9 24	4 42	24 54	1 9	4 51	0 40	9 53	0 25	1 8	1 35	4 56	2 23	13 17	0 12	19 25	1 32	26 13	4 20	23 21	23 13	16 38		n.a.
M14	19 12	4 53	5 1	24 57	1 17	4 20	0 44	9 37	0 25	1 9	1 35	4 53	2 23	13 18	0 12	19 24	1 32	26 14	4 20	23 20	23 12	16 36		n.a.
T 15	18 57	0 9	5 7	24 58	1 24	3 49	0 49	9 20	0 24	1 10	1 36	4 50	2 22	13 18	0 12	19 23	1 32	26 14	4 20	23 19	23 12	16 34		n.a.
W16	18 42	4s38	4 59	24 59	1 31	3 18	0 53	9 4	0 23	1 11	1 36	4 48	2 22	13 18	0 12	19 23	1 32	26 15	4 20	23 18	23 12	16 32		n.a.
T 17	18 26	9 19	4 37	24 58	1 37	2 47	0 57	8 47	0 23	1 12	1 36	4 45	2 22	13 19	0 12	19 22	1 32	26 15	4 21	23 18	23 11	16 30		n.a.
F 18	18 10	13 42	4 1	24 56	1 43	2 16	1 1	8 31	0 22	1 13	1 36	4 42	2 22	13 19	0 12	19 22	1 32	26 15	4 21	23 18	23 11	16 27		n.a.
S 19	17 54	17 33	3 12	24 52	1 49	1 45	1 6	8 14	0 21	1 14	1 36	4 39	2 22	13 19	0 12	19 21	1 32	26 16	4 21	23 18	23 11	16 25		n.a.
S 20	17 37	20 38	2 12	24 46	1 54	1 14	1 10	7 58	0 21	1 15	1 37	4 36	2 21	13 20	0 12	19 20	1 32	26 16	4 21	23 18	23 10	16 23		n.a.
M21	17 20	22 38	1 2	24 39	1 58	0 43	1 14	7 41	0 20	1 17	1 37	4 34	2 21	13 20	0 12	19 20	1 32	26 16	4 21	23 18	23 10	16 21		n.a.
T 22	17 3	23 18	0n13	24 31	2 2	0 12	1 18	7 24	0 19	1 18	1 37	4 31	2 21	13 20	0 12	19 19	1 32	26 17	4 22	23 18	23 10	16 19		n.a.
W23	16 46	22 25	1 29	24 21	2 6	0n19	1 23	7 8	0 19	1 20	1 37	4 28	2 21	13 21	0 12	19 18	1 32	26 17	4 22	23 18	23 9	16 17		n.a.
T 24	16 28	19 58	2 42	24 9	2 9	0 50	1 27	6 51	0 18	1 21	1 37	4 25	2 21	13 21	0 11	19 18	1 32	26 17	4 22	23 17	23 9	16 15		n.a.
F 25	16 10	16 7	3 44	23 55	2 11	1 21	1 31	6 34	0 17	1 23	1 37	4 22	2 21	13 22	0 11	19 17	1 32	26 18	4 22	23 17	23 8	16 13		n.a.
S 26	15 52	11 11	4 30	23 39	2 13	1 52	1 36	6 17	0 17	1 25	1 38	4 19	2 20	13 22	0 11	19 17	1 32	26 18	4 22	23 16	23 8	16 11		n.a.
S 27	15 34	5 35	4 57	23 22	2 15	2 22	1 40	6 0	0 16	1 26	1 38	4 16	2 20	13 23	0 11	19 16	1 32	26 19	4 23	23 15	23 8	16 8		n.a.
M28	15s15	0n15	5n 3	23s 3	2s16	2n53	1n44	5s44	0s15	1n28	1n38	4s13	2s20	13n23	0s11	19s15	1s32	26s19	4s23	23s14	23s 7	16n 6		n.a.

Julian Day Number = 837914.5, Delta T = 16h05m22s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'55, Lahiri = -37°16'54 Julian Calendar 1 Feb. 2419 BCE == Greg. Calendar 12 Jan. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

MARCH 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 35	20♒35'46	3♈42	0♒31	4♈16	17♓ 3	29°R59	24♓59	5♉17	11♒18	7♐16	16°R 2	15♐ 9	3♌27	n.a.	T 1
W 2	9 18 31	21°34'06	17°47	2°11	5°21	17°44	29♍55	25° 6	5°19	11°21	7°17	15♐56	15° 5	3°34	n.a.	W 2
T 3	9 22 28	22°32'24	1♉22	3°53	6°26	18°25	29°50	25°13	5°20	11°23	7°18	15°52	15° 2	3°41	n.a.	T 3
F 4	9 26 25	23°30'40	14°29	5°37	7°31	19° 6	29°46	25°20	5°22	11°25	7°18	15°50	14°59	3°47	n.a.	F 4
S 5	9 30 21	24°28'53	27°11	7°22	8°35	19°47	29°41	25°27	5°24	11°27	7°19	15°D49	14°56	3°54	n.a.	S 5
S 6	9 34 18	25°27'04	9♊32	9° 9	9°39	20°28	29°36	25°35	5°25	11°29	7°20	15°R50	14°53	4° 1	n.a.	S 6
M 7	9 38 14	26°25'13	21°38	10°57	10°43	21° 9	29°31	25°42	5°27	11°32	7°20	15°50	14°50	4° 7	n.a.	M 7
T 8	9 42 11	27°23'20	3♋34	12°48	11°46	21°49	29°25	25°49	5°29	11°34	7°21	15°48	14°46	4°14	n.a.	T 8
W 9	9 46 7	28°21'24	15°24	14°40	12°50	22°30	29°20	25°57	5°31	11°36	7°21	15°45	14°43	4°21	n.a.	W 9
T 10	9 50 4	29°19'27	27°13	16°33	13°53	23°11	29°14	26° 4	5°33	11°38	7°22	15°38	14°40	4°28	n.a.	T 10
F 11	9 54 0	0♓17'27	9♌ 3	18°29	14°55	23°51	29° 9	26°11	5°35	11°40	7°22	15°29	14°37	4°34	n.a.	F 11
S 12	9 57 57	1°15'26	20°57	20°26	15°58	24°32	29° 3	26°19	5°37	11°43	7°23	15°18	14°34	4°41	n.a.	S 12
S 13	10 1 53	2°13'22	2♍57	22°25	17° 0	25°13	28°57	26°26	5°39	11°45	7°23	15° 5	14°30	4°48	n.a.	S 13
M14	10 5 50	3°11'17	15° 3	24°25	18° 1	25°53	28°51	26°34	5°41	11°47	7°24	14°52	14°27	4°54	n.a.	M14
T 15	10 9 47	4° 9'10	27°18	26°27	19° 2	26°34	28°44	26°42	5°43	11°49	7°24	14°39	14°24	5° 1	n.a.	T 15
W16	10 13 43	5° 7'02	9♎41	28°30	20° 3	27°14	28°38	26°49	5°45	11°51	7°25	14°28	14°21	5° 8	n.a.	W16
T 17	10 17 40	6° 4'52	22°15	0♓35	21° 4	27°54	28°32	26°57	5°47	11°53	7°25	14°19	14°18	5°14	n.a.	T 17
F 18	10 21 36	7° 2'40	5♏ 0	2°41	22° 4	28°35	28°25	27° 4	5°49	11°55	7°25	14°13	14°15	5°21	n.a.	F 18
S 19	10 25 33	8° 0'27	18° 0	4°48	23° 4	29°15	28°19	27°12	5°51	11°57	7°26	14°10	14°11	5°28	n.a.	S 19
S 20	10 29 29	8°58'13	1♐16	6°56	24° 4	29°55	28°12	27°20	5°54	11°59	7°26	14° 9	14° 8	5°34	n.a.	S 20
M21	10 33 26	9°55'57	14°51	9° 5	25° 3	0♈36	28° 5	27°27	5°56	12° 2	7°26	14° 9	14° 5	5°41	n.a.	M21
T 22	10 37 22	10°53'41	28°46	11°15	26° 1	1°16	27°58	27°35	5°59	12° 4	7°26	14° 9	14° 2	5°48	n.a.	T 22
W23	10 41 19	11°51'22	13♑ 3	13°25	27° 0	1°56	27°51	27°43	6° 1	12° 6	7°26	14° 7	13°59	5°55	n.a.	W23
T 24	10 45 15	12°49'03	27°40	15°35	27°58	2°36	27°44	27°51	6° 3	12° 8	7°27	14° 3	13°56	6° 1	n.a.	T 24
F 25	10 49 12	13°46'42	12♒32	17°45	28°55	3°16	27°37	27°59	6° 6	12°10	7°27	13°56	13°52	6° 8	n.a.	F 25
S 26	10 53 9	14°44'20	27°34	19°55	29°52	3°57	27°30	28° 6	6° 8	12°12	7°27	13°47	13°49	6°15	n.a.	S 26
S 27	10 57 5	15°41'57	12♓34	22° 4	0♉48	4°37	27°22	28°14	6°11	12°14	7°27	13°36	13°46	6°21	n.a.	S 27
M28	11 1 2	16°39'32	27°25	24°12	1°44	5°17	27°15	28°22	6°14	12°16	7°27	13°24	13°43	6°28	n.a.	M28
T 29	11 4 58	17°37'05	11♈56	26°19	2°40	5°57	27° 8	28°30	6°16	12°17	7°R27	13°14	13°40	6°35	n.a.	T 29
W30	11 8 55	18°34'37	26° 3	28°25	3°35	6°37	27° 0	28°38	6°19	12°19	7°27	13° 6	13°36	6°41	n.a.	W30
T 31	11 12 51	19♓32'08	9♉41	0♈28	4♉29	7♈17	26♍53	28♓46	6♉22	12♒21	7♐27	13♐ 0	13♐33	6♌48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s56	5n55	4n50	22s42	2s16	3n23	1n48	5s27	0s15	1n30	1n38	4s10	2s20	13n24	0s11	19s15	1s32	26s19	4s23	23s13	23s 7	16n 4			n.a.
W 2	14 37	11 6	4 19	22 19	2 16	3 53	1 53	5 10	0 14	1 32	1 38	4 7	2 20	13 24	0 11	19 14	1 33	26 19	4 23	23 12	23 7	16 2			n.a.
T 3	14 18	15 32	3 34	21 54	2 16	4 24	1 57	4 53	0 13	1 34	1 38	4 4	2 20	13 25	0 11	19 13	1 33	26 20	4 23	23 12	23 6	16 0			n.a.
F 4	13 59	19 4	2 39	21 27	2 15	4 54	2 1	4 36	0 13	1 36	1 39	4 1	2 19	13 25	0 11	19 13	1 33	26 20	4 24	23 12	23 6	15 58			n.a.
S 5	13 39	21 33	1 38	20 58	2 13	5 23	2 5	4 19	0 12	1 38	1 39	3 58	2 19	13 26	0 11	19 12	1 33	26 20	4 24	23 12	23 6	15 56			n.a.
S 6	13 19	22 55	0 33	20 28	2 11	5 53	2 10	4 2	0 11	1 40	1 39	3 55	2 19	13 26	0 11	19 12	1 33	26 21	4 24	23 12	23 5	15 54			n.a.
M 7	12 59	23 11	0s31	19 55	2 8	6 23	2 14	3 45	0 11	1 42	1 39	3 52	2 19	13 27	0 11	19 11	1 33	26 21	4 24	23 12	23 5	15 51			n.a.
T 8	12 39	22 22	1 33	19 20	2 5	6 52	2 18	3 28	0 10	1 45	1 39	3 49	2 19	13 28	0 11	19 10	1 33	26 21	4 24	23 11	23 4	15 49			n.a.
W 9	12 18	20 34	2 30	18 43	2 1	7 21	2 22	3 11	0 10	1 47	1 39	3 46	2 19	13 28	0 11	19 10	1 33	26 22	4 25	23 11	23 4	15 47			n.a.
T 10	11 58	17 54	3 21	18 4	1 57	7 50	2 26	2 54	0 9	1 49	1 39	3 42	2 19	13 29	0 11	19 9	1 33	26 22	4 25	23 10	23 4	15 45			n.a.
F 11	11 37	14 29	4 3	17 23	1 52	8 18	2 30	2 37	0 8	1 52	1 39	3 39	2 18	13 30	0 11	19 9	1 33	26 22	4 25	23 9	23 3	15 43			n.a.
S 12	11 16	10 30	4 34	16 40	1 46	8 47	2 34	2 20	0 8	1 54	1 40	3 36	2 18	13 30	0 11	19 8	1 33	26 23	4 25	23 8	23 3	15 41			n.a.
S 13	10 55	6 5	4 54	15 55	1 40	9 15	2 38	2 3	0 7	1 57	1 40	3 33	2 18	13 31	0 11	19 7	1 33	26 23	4 25	23 7	23 3	15 39			n.a.
M14	10 33	1 25	5 0	15 8	1 33	9 42	2 42	1 46	0 6	1 59	1 40	3 30	2 18	13 32	0 11	19 7	1 33	26 23	4 26	23 5	23 2	15 36			n.a.
T 15	10 12	3s22	4 53	14 19	1 26	10 10	2 46	1 29	0 6	2 2	1 40	3 27	2 18	13 32	0 11	19 6	1 33	26 23	4 26	23 4	23 2	15 34			n.a.
W16	9 50	8 4	4 32	13 29	1 19	10 37	2 50	1 12	0 5	2 5	1 40	3 23	2 18	13 33	0 11	19 6	1 33	26 24	4 26	23 2	23 2	15 32			n.a.
T 17	9 29	12 31	3 58	12 36	1 10	11 4	2 54	0 55	0 4	2 7	1 40	3 20	2 18	13 34	0 11	19 5	1 33	26 24	4 26	23 1	23 1	15 30			n.a.
F 18	9 7	16 28	3 11	11 42	1 2	11 31	2 57	0 38	0 4	2 10	1 40	3 17	2 18	13 35	0 11	19 4	1 33	26 24	4 26	23 1	23 1	15 28			n.a.
S 19	8 45	19 42	2 14	10 47	0 53	11 57	3 1	0 21	0 3	2 13	1 40	3 14	2 17	13 36	0 11	19 4	1 33	26 24	4 27	23 0	23 0	15 26			n.a.
S 20	8 23	21 58	1 8	9 49	0 43	12 23	3 5	0 4	0 3	2 15	1 40	3 11	2 17	13 36	0 11	19 3	1 33	26 25	4 27	23 0	23 0	15 23			n.a.
M21	8 1	23 1	0n 4	8 51	0 34	12 49	3 8	0n13	0 2	2 18	1 40	3 7	2 17	13 37	0 11	19 3	1 33	26 25	4 27	23 0	23 0	15 21			n.a.
T 22	7 38	22 41	1 16	7 52	0 23	13 14	3 12	0 30	0 1	2 21	1 40	3 4	2 17	13 38	0 11	19 2	1 33	26 25	4 27	23 0	22 59	15 19			n.a.
W23	7 16	20 53	2 26	6 52	0 13	13 39	3 15	0 46	0 1	2 24	1 40	3 1	2 17	13 39	0 11	19 2	1 33	26 25	4 27	23 0	22 59	15 17			n.a.
T 24	6 53	17 41	3 28	5 51	0 3	14 3	3 18	1 3	0 0	2 27	1 40	2 58	2 17	13 40	0 11	19 1	1 33	26 26	4 28	22 59	22 58	15 15			n.a.
F 25	6 31	13 18	4 17	4 49	0n 8	14 27	3 22	1 20	0n 0	2 30	1 40	2 54	2 17	13 40	0 11	19 1	1 33	26 26	4 28	22 58	22 58	15 13			n.a.
S 26	6 8	8 5	4 49	3 47	0 19	14 51	3 25	1 37	0 1	2 33	1 40	2 51	2 17	13 41	0 11	19 0	1 33	26 26	4 28	22 57	22 58	15 10			n.a.
S 27	5 45	2 23	5 0	2 46	0 29	15 14	3 28	1 54	0 2	2 36	1 40	2 48	2 17	13 42	0 11	19 0	1 33	26 26	4 28	22 56	22 57	15 8			n.a.
M28	5 23	3n23	4 52	1 45	0 40	15 37	3 31	2 11	0 2	2 39	1 40	2 45	2 17	13 43	0 11	18 59	1 33	26 26	4 28	22 55	22 57	15 6			n.a.
T 29	5 0	8 51	4 24	0 44	0 50	16 0	3 34	2 27	0 3	2 42	1 40	2 41	2 17	13 44	0 11	18 58	1 33	26 27	4 29	22 53	22 56	15 4			n.a.
W30	4 37	13 41	3 41	0n16	1 0	16 22	3 36	2 44	0 3	2 45	1 40	2 38	2 17	13 45	0 11	18 58	1 33	26 27	4 29	22 52	22 56	15 2			n.a.
T 31	4s14	17n39	2n46	1n16	1n10	16n43	3n39	3n 1	0n 4	2n48	1n40	2s35	2s16	13n46	0s11	18s57	1s33	26s27	4s29	22s52	22s56	14n59			n.a.

Julian Day Number = 837942.5, Delta T = 16h05m20s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'51, Lahiri = -37°16'51 Julian Calendar 1 March 2419 BCE == Greg. Calendar 9 Feb. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

APRIL 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 16 48	20♓29'37	22♉52	2♈30	5♉23	7♈57	26°R45	28♓54	6♉24	12♒23	7°R27	12°R57	13♐30	6♌55	n.a.	F 1
S 2	11 20 44	21°27'04	5♊37	4°30	6°16	8°36	26♍38	29° 2	6°27	12°25	7♐27	12♐56	13°27	7° 2	n.a.	S 2
S 3	11 24 41	22°24'30	18° 0	6°27	7° 9	9°16	26°30	29° 9	6°30	12°27	7°27	12°56	13°24	7° 8	n.a.	S 3
M 4	11 28 38	23°21'54	0♋ 8	8°22	8° 1	9°56	26°22	29°17	6°33	12°29	7°26	12°56	13°21	7°15	n.a.	M 4
T 5	11 32 34	24°19'17	12° 4	10°14	8°52	10°36	26°15	29°25	6°36	12°30	7°26	12°55	13°17	7°22	n.a.	T 5
W 6	11 36 31	25°16'39	23°55	12° 3	9°43	11°16	26° 7	29°33	6°39	12°32	7°26	12°51	13°14	7°28	n.a.	W 6
T 7	11 40 27	26°13'59	5♌45	13°50	10°33	11°55	26° 0	29°41	6°42	12°34	7°26	12°46	13°11	7°35	n.a.	T 7
F 8	11 44 24	27°11'18	17°37	15°34	11°22	12°35	25°52	29°49	6°44	12°36	7°26	12°38	13° 8	7°42	n.a.	F 8
S 9	11 48 20	28° 8'35	29°36	17°14	12°11	13°15	25°44	29°57	6°47	12°37	7°25	12°27	13° 5	7°48	n.a.	S 9
S 10	11 52 17	29° 5'51	11♍44	18°52	12°59	13°54	25°37	0♈ 5	6°50	12°39	7°25	12°15	13° 1	7°55	n.a.	S 10
M11	11 56 13	0♈ 3'06	24° 1	20°27	13°46	14°34	25°29	0°13	6°54	12°41	7°25	12° 3	12°58	8° 2	n.a.	M11
T 12	12 0 10	1° 0'21	6♎29	21°59	14°32	15°14	25°21	0°21	6°57	12°43	7°24	11°51	12°55	8° 8	n.a.	T 12
W13	12 4 6	1°57'34	19° 9	23°28	15°17	15°53	25°14	0°29	7° 0	12°44	7°24	11°40	12°52	8°15	n.a.	W13
T 14	12 8 3	2°54'46	1♏59	24°54	16° 1	16°33	25° 6	0°37	7° 3	12°46	7°24	11°32	12°49	8°22	n.a.	T 14
F 15	12 12 0	3°51'58	15° 1	26°17	16°45	17°12	24°59	0°45	7° 6	12°47	7°23	11°27	12°46	8°29	n.a.	F 15
S 16	12 15 56	4°49'09	28°14	27°36	17°27	17°52	24°51	0°53	7° 9	12°49	7°23	11°24	12°42	8°35	n.a.	S 16
S 17	12 19 53	5°46'19	11♐40	28°53	18° 9	18°31	24°44	1° 1	7°12	12°50	7°22	11°D24	12°39	8°42	n.a.	S 17
M18	12 23 49	6°43'29	25°20	0♑ 6	18°49	19°10	24°37	1° 9	7°16	12°52	7°22	11°24	12°36	8°49	n.a.	M18
T 19	12 27 46	7°40'38	9♑13	1°15	19°28	19°50	24°29	1°17	7°19	12°53	7°21	11°R24	12°33	8°55	n.a.	T 19
W20	12 31 42	8°37'47	23°21	2°22	20° 6	20°29	24°22	1°25	7°22	12°55	7°21	11°24	12°30	9° 2	n.a.	W20
T 21	12 35 39	9°34'56	7♒43	3°25	20°44	21° 9	24°15	1°33	7°25	12°56	7°20	11°21	12°27	9° 9	n.a.	T 21
F 22	12 39 36	10°32'04	22°15	4°24	21°19	21°48	24° 8	1°41	7°29	12°58	7°19	11°16	12°23	9°15	n.a.	F 22
S 23	12 43 32	11°29'12	6♓53	5°20	21°54	22°27	24° 1	1°48	7°32	12°59	7°19	11° 8	12°20	9°22	n.a.	S 23
S 24	12 47 29	12°26'19	21°31	6°13	22°27	23° 6	23°54	1°56	7°35	13° 0	7°18	11° 0	12°17	9°29	n.a.	S 24
M25	12 51 25	13°23'26	6♈ 1	7° 1	22°59	23°46	23°47	2° 4	7°39	13° 2	7°17	10°51	12°14	9°36	n.a.	M25
T 26	12 55 22	14°20'32	20°17	7°46	23°30	24°25	23°40	2°12	7°42	13° 3	7°17	10°43	12°11	9°42	n.a.	T 26
W27	12 59 18	15°17'38	4♉12	8°27	23°59	25° 4	23°34	2°20	7°46	13° 4	7°16	10°36	12° 7	9°49	n.a.	W27
T 28	13 3 15	16°14'43	17°45	9° 4	24°27	25°43	23°27	2°28	7°49	13° 6	7°15	10°32	12° 4	9°56	n.a.	T 28
F 29	13 7 11	17°11'48	0♊53	9°36	24°53	26°22	23°21	2°36	7°52	13° 7	7°14	10°29	12° 1	10° 2	n.a.	F 29
S 30	13 11 8	18♈ 8'52	13♊38	10♉ 5	25♉17	27♈ 2	23♍14	2♈43	7♉56	13♒ 8	7♐14	10°D29	11♐58	10♌ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s51	20n34	1n44	2n14	1n20	17n 4	3n41	3n17	0n 5	2n51	1n40	2s32	2s16	13n47	0s11	18s57	1s33	26s27	4s29	22s51	22s55	14n57		n.a.
S 2	3 28	22 21	0 39	3 10	1 29	17 25	3 44	3 34	0 5	2 54	1 40	2 28	2 16	13 48	0 11	18 56	1 33	26 27	4 30	22 51	22 55	14 55		n.a.
S 3	3 5	22 58	0s27	4 6	1 37	17 45	3 46	3 50	0 6	2 57	1 40	2 25	2 16	13 49	0 11	18 56	1 33	26 28	4 30	22 51	22 54	14 53		n.a.
M 4	2 41	22 28	1 30	4 59	1 45	18 5	3 48	4 7	0 6	3 0	1 40	2 22	2 16	13 50	0 11	18 55	1 34	26 28	4 30	22 51	22 54	14 51		n.a.
T 5	2 18	20 57	2 28	5 51	1 52	18 24	3 50	4 23	0 7	3 3	1 40	2 19	2 16	13 51	0 11	18 55	1 34	26 28	4 30	22 51	22 54	14 48		n.a.
W 6	1 55	18 32	3 19	6 41	1 59	18 42	3 52	4 40	0 8	3 6	1 40	2 15	2 16	13 52	0 11	18 55	1 34	26 28	4 30	22 50	22 53	14 46		n.a.
T 7	1 32	15 21	4 1	7 29	2 5	19 0	3 54	4 56	0 8	3 9	1 40	2 12	2 16	13 53	0 11	18 54	1 34	26 28	4 31	22 50	22 53	14 44		n.a.
F 8	1 9	11 33	4 33	8 16	2 11	19 18	3 56	5 13	0 9	3 12	1 40	2 9	2 16	13 54	0 11	18 54	1 34	26 28	4 31	22 49	22 52	14 42		n.a.
S 9	0 45	7 17	4 54	9 0	2 16	19 35	3 57	5 29	0 9	3 15	1 40	2 5	2 16	13 55	0 11	18 53	1 34	26 29	4 31	22 47	22 52	14 40		n.a.
S 10	0 22	2 41	5 1	9 42	2 20	19 51	3 58	5 45	0 10	3 18	1 40	2 2	2 16	13 56	0 11	18 53	1 34	26 29	4 31	22 46	22 52	14 37		n.a.
M11	0n 1	2s 4	4 55	10 22	2 23	20 7	3 59	6 1	0 10	3 21	1 40	1 59	2 16	13 57	0 11	18 52	1 34	26 29	4 31	22 44	22 51	14 35		n.a.
T 12	0 24	6 49	4 34	11 0	2 26	20 22	4 0	6 18	0 11	3 24	1 39	1 56	2 16	13 58	0 11	18 52	1 34	26 29	4 32	22 42	22 51	14 33		n.a.
W13	0 48	11 20	4 0	11 35	2 28	20 37	4 1	6 34	0 12	3 27	1 39	1 52	2 16	13 59	0 11	18 51	1 34	26 29	4 32	22 41	22 50	14 31		n.a.
T 14	1 11	15 26	3 13	12 9	2 29	20 51	4 2	6 50	0 12	3 30	1 39	1 49	2 16	14 0	0 11	18 51	1 34	26 29	4 32	22 40	22 50	14 28		n.a.
F 15	1 34	18 51	2 15	12 40	2 29	21 4	4 2	7 6	0 13	3 33	1 39	1 46	2 16	14 1	0 11	18 51	1 34	26 29	4 32	22 39	22 50	14 26		n.a.
S 16	1 57	21 20	1 9	13 9	2 29	21 17	4 3	7 22	0 13	3 36	1 39	1 43	2 16	14 2	0 11	18 50	1 34	26 30	4 32	22 39	22 49	14 24		n.a.
S 17	2 20	22 39	0n 1	13 36	2 28	21 29	4 3	7 37	0 14	3 38	1 39	1 39	2 16	14 3	0 11	18 50	1 34	26 30	4 33	22 39	22 49	14 22		n.a.
M18	2 44	22 39	1 14	14 1	2 26	21 40	4 2	7 53	0 14	3 41	1 39	1 36	2 16	14 4	0 11	18 49	1 34	26 30	4 33	22 39	22 48	14 20		n.a.
T 19	3 7	21 16	2 23	14 24	2 23	21 51	4 2	8 9	0 15	3 44	1 38	1 33	2 16	14 5	0 11	18 49	1 34	26 30	4 33	22 39	22 48	14 17		n.a.
W20	3 30	18 33	3 24	14 44	2 19	22 1	4 1	8 25	0 16	3 47	1 38	1 30	2 16	14 6	0 11	18 49	1 34	26 30	4 33	22 38	22 48	14 15		n.a.
T 21	3 53	14 39	4 14	15 2	2 15	22 11	4 1	8 40	0 16	3 50	1 38	1 27	2 16	14 8	0 11	18 48	1 34	26 30	4 33	22 38	22 47	14 13		n.a.
F 22	4 16	9 52	4 48	15 18	2 10	22 20	3 59	8 56	0 17	3 52	1 38	1 23	2 16	14 9	0 11	18 48	1 34	26 30	4 33	22 37	22 47	14 11		n.a.
S 23	4 38	4 29	5 4	15 32	2 4	22 28	3 58	9 11	0 17	3 55	1 38	1 20	2 16	14 10	0 10	18 47	1 34	26 30	4 34	22 36	22 46	14 8		n.a.
S 24	5 1	1n 8	4 59	15 44	1 57	22 35	3 56	9 27	0 18	3 58	1 38	1 17	2 16	14 11	0 10	18 47	1 34	26 30	4 34	22 35	22 46	14 6		n.a.
M25	5 24	6 39	4 36	15 53	1 50	22 42	3 55	9 42	0 18	4 0	1 37	1 14	2 16	14 12	0 10	18 47	1 35	26 30	4 34	22 34	22 45	14 4		n.a.
T 26	5 46	11 43	3 55	16 0	1 42	22 48	3 52	9 57	0 19	4 3	1 37	1 11	2 16	14 13	0 10	18 46	1 35	26 30	4 34	22 33	22 45	14 2		n.a.
W27	6 9	16 2	3 2	16 5	1 33	22 53	3 50	10 13	0 19	4 5	1 37	1 7	2 16	14 14	0 10	18 46	1 35	26 30	4 34	22 32	22 45	13 59		n.a.
T 28	6 31	19 24	1 59	16 8	1 23	22 58	3 47	10 28	0 20	4 8	1 37	1 4	2 16	14 15	0 10	18 46	1 35	26 31	4 35	22 31	22 44	13 57		n.a.
F 29	6 54	21 37	0 51	16 9	1 12	23 1	3 44	10 43	0 20	4 10	1 37	1 1	2 16	14 17	0 10	18 46	1 35	26 31	4 35	22 31	22 44	13 55		n.a.
S 30	7n16	22n39	0s17	16n 7	1n 1	23n 4	3n41	10n58	0n21	4n13	1n36	0s58	2s16	14n18	0s10	18s45	1s35	26s31	4s35	22s31	22s43	13n53		n.a.

Julian Day Number = 837973.5, Delta T = 16h05m17s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'47, Lahiri = -37°16'47 Julian Calendar 1 Apr. 2419 BCE == Greg. Calendar 12 March 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

MAY 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 5	19♈ 5'56	26♊ 3	10♉29	25♉40	27♈41	23°R 8	2♈51	7♉59	13♒ 9	7°R13	10♐30	11♐55	10♌16	n.a.	S 1
M 2	13 19 1	20° 2'59	8♋13	10°49	26° 1	28°20	23♍ 2	2°59	8° 3	13°10	7♐12	10°31	11°52	10°23	n.a.	M 2
T 3	13 22 58	21° 0'01	20°11	11° 4	26°20	28°59	22°56	3° 7	8° 6	13°11	7°11	10°R31	11°48	10°29	n.a.	T 3
W 4	13 26 54	21°57'03	2♌ 4	11°14	26°37	29°38	22°50	3°14	8°10	13°13	7°10	10°31	11°45	10°36	n.a.	W 4
T 5	13 30 51	22°54'04	13°55	11°21	26°53	0♉17	22°44	3°22	8°13	13°14	7° 9	10°28	11°42	10°43	n.a.	T 5
F 6	13 34 47	23°51'05	25°51	11°R22	27° 6	0°56	22°39	3°30	8°17	13°15	7° 9	10°24	11°39	10°49	n.a.	F 6
S 7	13 38 44	24°48'06	7♍54	11°19	27°18	1°35	22°33	3°37	8°20	13°16	7° 8	10°18	11°36	10°56	n.a.	S 7
S 8	13 42 41	25°45'06	20° 8	11°12	27°27	2°14	22°28	3°45	8°24	13°17	7° 7	10°11	11°32	11° 3	n.a.	S 8
M 9	13 46 37	26°42'06	2♎36	11° 0	27°34	2°53	22°23	3°52	8°28	13°18	7° 6	10° 4	11°29	11° 9	n.a.	M 9
T 10	13 50 34	27°39'06	15°17	10°44	27°39	3°32	22°18	4° 0	8°31	13°18	7° 5	9°56	11°26	11°16	n.a.	T 10
W11	13 54 30	28°36'05	28°14	10°24	27°42	4°10	22°13	4° 8	8°35	13°19	7° 4	9°50	11°23	11°23	n.a.	W11
T 12	13 58 27	29°33'05	11♏25	10° 0	27°R42	4°49	22° 8	4°15	8°38	13°20	7° 3	9°45	11°20	11°30	n.a.	T 12
F 13	14 2 23	0♉30'05	24°49	9°33	27°40	5°28	22° 3	4°22	8°42	13°21	7° 2	9°43	11°17	11°36	n.a.	F 13
S 14	14 6 20	1°27'05	8♐24	9° 2	27°36	6° 7	21°59	4°30	8°46	13°22	7° 0	9°D42	11°13	11°43	n.a.	S 14
S 15	14 10 16	2°24'06	22°10	8°30	27°29	6°46	21°55	4°37	8°49	13°22	6°59	9°42	11°10	11°50	n.a.	S 15
M16	14 14 13	3°21'07	6♑ 5	7°55	27°20	7°25	21°50	4°45	8°53	13°23	6°58	9°43	11° 7	11°56	n.a.	M16
T 17	14 18 10	4°18'08	20° 8	7°19	27° 9	8° 3	21°46	4°52	8°56	13°24	6°57	9°45	11° 4	12° 3	n.a.	T 17
W18	14 22 6	5°15'10	4♒17	6°42	26°55	8°42	21°43	4°59	9° 0	13°25	6°56	9°R45	11° 1	12°10	n.a.	W18
T 19	14 26 3	6°12'13	18°31	6° 5	26°39	9°21	21°39	5° 6	9° 4	13°25	6°55	9°45	10°58	12°16	n.a.	T 19
F 20	14 29 59	7° 9'16	2♓47	5°28	26°21	9°59	21°35	5°14	9° 7	13°26	6°54	9°43	10°54	12°23	n.a.	F 20
S 21	14 33 56	8° 6'19	17° 3	4°53	26° 0	10°38	21°32	5°21	9°11	13°26	6°53	9°40	10°51	12°30	n.a.	S 21
S 22	14 37 52	9° 3'24	1♈14	4°19	25°37	11°17	21°29	5°28	9°15	13°27	6°51	9°35	10°48	12°37	n.a.	S 22
M23	14 41 49	10° 0'28	15°17	3°47	25°13	11°56	21°26	5°35	9°18	13°27	6°50	9°31	10°45	12°43	n.a.	M23
T 24	14 45 46	10°57'34	29° 8	3°18	24°46	12°34	21°23	5°42	9°22	13°28	6°49	9°27	10°42	12°50	n.a.	T 24
W25	14 49 42	11°54'40	12♉42	2°53	24°17	13°13	21°20	5°49	9°25	13°28	6°48	9°24	10°38	12°57	n.a.	W25
T 26	14 53 39	12°51'46	25°59	2°31	23°47	13°51	21°18	5°56	9°29	13°29	6°46	9°22	10°35	13° 3	n.a.	T 26
F 27	14 57 35	13°48'54	8♊57	2°14	23°15	14°30	21°16	6° 3	9°33	13°29	6°45	9°D21	10°32	13°10	n.a.	F 27
S 28	15 1 32	14°46'01	21°36	2° 1	22°42	15° 9	21°14	6°10	9°36	13°29	6°44	9°22	10°29	13°17	n.a.	S 28
S 29	15 5 28	15°43'09	3♋58	1°53	22° 7	15°47	21°12	6°17	9°40	13°30	6°43	9°23	10°26	13°24	n.a.	S 29
M30	15 9 25	16°40'18	16° 7	1°D50	21°32	16°26	21°10	6°23	9°44	13°30	6°41	9°25	10°23	13°30	n.a.	M30
T 31	15 13 22	17♉37'26	28♋ 6	1♉53	20♉56	17♉ 4	21♍ 8	6♈30	9♉47	13♒30	6♐40	9♐26	10♐19	13♌37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n38	22n31	1s23	16n 4	0n49	23n 6	3n37	11n13	0n22	4n15	1n36	0s55	2s16	14n19	0s10	18s45	1s35	26s31	4s35	22s31	22s43	13n50			n.a.
M 2	8 0	21 19	2 24	15 58	0 36	23 7	3 33	11 27	0 22	4 17	1 36	0 52	2 16	14 20	0 10	18 45	1 35	26 31	4 35	22 31	22 42	13 48			n.a.
T 3	8 22	19 10	3 17	15 50	0 23	23 8	3 28	11 42	0 23	4 19	1 36	0 49	2 16	14 21	0 10	18 44	1 35	26 31	4 36	22 31	22 42	13 46			n.a.
W 4	8 44	16 13	4 2	15 40	0 9	23 7	3 24	11 57	0 23	4 22	1 35	0 46	2 16	14 22	0 10	18 44	1 35	26 31	4 36	22 31	22 41	13 44			n.a.
T 5	9 6	12 37	4 36	15 28	0s 6	23 6	3 18	12 11	0 24	4 24	1 35	0 43	2 16	14 24	0 10	18 44	1 35	26 31	4 36	22 31	22 41	13 41			n.a.
F 6	9 27	8 31	4 58	15 14	0 21	23 4	3 13	12 26	0 24	4 26	1 35	0 39	2 16	14 25	0 10	18 44	1 35	26 31	4 36	22 30	22 41	13 39			n.a.
S 7	9 49	4 2	5 8	14 59	0 37	23 1	3 7	12 40	0 25	4 28	1 35	0 36	2 16	14 26	0 10	18 43	1 35	26 31	4 36	22 29	22 40	13 37			n.a.
S 8	10 10	0s39	5 4	14 41	0 52	22 57	3 1	12 54	0 25	4 30	1 34	0 33	2 16	14 27	0 10	18 43	1 35	26 31	4 36	22 28	22 40	13 35			n.a.
M 9	10 31	5 24	4 45	14 22	1 8	22 52	2 54	13 8	0 26	4 31	1 34	0 30	2 16	14 28	0 10	18 43	1 35	26 31	4 37	22 27	22 39	13 32			n.a.
T 10	10 52	10 0	4 12	14 2	1 25	22 46	2 47	13 22	0 26	4 33	1 34	0 27	2 17	14 29	0 10	18 43	1 35	26 31	4 37	22 26	22 39	13 30			n.a.
W11	11 13	14 16	3 26	13 40	1 41	22 39	2 39	13 36	0 27	4 35	1 34	0 24	2 17	14 31	0 10	18 43	1 35	26 31	4 37	22 25	22 38	13 28			n.a.
T 12	11 33	17 55	2 27	13 17	1 57	22 31	2 31	13 50	0 27	4 37	1 33	0 21	2 17	14 32	0 10	18 42	1 36	26 31	4 37	22 24	22 38	13 25			n.a.
F 13	11 54	20 41	1 20	12 54	2 13	22 23	2 22	14 4	0 28	4 38	1 33	0 18	2 17	14 33	0 10	18 42	1 36	26 31	4 37	22 24	22 37	13 23			n.a.
S 14	12 14	22 18	0 7	12 29	2 28	22 13	2 13	14 18	0 28	4 40	1 33	0 16	2 17	14 34	0 10	18 42	1 36	26 31	4 37	22 24	22 37	13 21			n.a.
S 15	12 34	22 36	1n 7	12 5	2 43	22 2	2 4	14 31	0 29	4 41	1 32	0 13	2 17	14 35	0 10	18 42	1 36	26 31	4 38	22 24	22 37	13 19			n.a.
M16	12 54	21 31	2 19	11 40	2 57	21 51	1 54	14 45	0 29	4 43	1 32	0 10	2 17	14 37	0 10	18 42	1 36	26 31	4 38	22 24	22 36	13 16			n.a.
T 17	13 14	19 5	3 23	11 16	3 10	21 38	1 44	14 58	0 30	4 44	1 32	0 7	2 17	14 38	0 10	18 42	1 36	26 30	4 38	22 24	22 36	13 14			n.a.
W18	13 34	15 30	4 14	10 52	3 22	21 24	1 33	15 11	0 30	4 45	1 32	0 4	2 17	14 39	0 10	18 41	1 36	26 30	4 38	22 24	22 35	13 12			n.a.
T 19	13 53	11 0	4 51	10 30	3 33	21 9	1 22	15 25	0 31	4 46	1 31	0 1	2 17	14 40	0 10	18 41	1 36	26 30	4 38	22 24	22 35	13 10			n.a.
F 20	14 12	5 54	5 10	10 8	3 43	20 54	1 10	15 38	0 31	4 48	1 31	0n 2	2 17	14 41	0 10	18 41	1 36	26 30	4 38	22 24	22 34	13 7			n.a.
S 21	14 31	0 29	5 9	9 48	3 52	20 37	0 58	15 51	0 32	4 49	1 31	0 5	2 17	14 43	0 10	18 41	1 36	26 30	4 38	22 23	22 34	13 5			n.a.
S 22	14 50	4n55	4 50	9 30	3 59	20 20	0 46	16 3	0 32	4 50	1 30	0 7	2 17	14 44	0 10	18 41	1 36	26 30	4 39	22 23	22 33	13 3			n.a.
M23	15 8	10 2	4 14	9 14	4 4	20 1	0 33	16 16	0 33	4 51	1 30	0 10	2 18	14 45	0 10	18 41	1 36	26 30	4 39	22 22	22 33	13 0			n.a.
T 24	15 27	14 33	3 23	9 0	4 8	19 42	0 20	16 29	0 33	4 51	1 30	0 13	2 18	14 46	0 10	18 41	1 36	26 30	4 39	22 21	22 32	12 58			n.a.
W25	15 45	18 13	2 21	8 49	4 11	19 22	0 7	16 41	0 34	4 52	1 29	0 16	2 18	14 47	0 10	18 41	1 36	26 30	4 39	22 21	22 32	12 56			n.a.
T 26	16 2	20 51	1 13	8 40	4 12	19 1	0s 7	16 53	0 34	4 53	1 29	0 18	2 18	14 49	0 10	18 41	1 36	26 30	4 39	22 21	22 32	12 54			n.a.
F 27	16 20	22 19	0 2	8 34	4 12	18 40	0 21	17 6	0 35	4 54	1 29	0 21	2 18	14 50	0 10	18 41	1 36	26 30	4 39	22 20	22 31	12 51			n.a.
S 28	16 37	22 35	1s 7	8 32	4 10	18 18	0 35	17 18	0 35	4 54	1 28	0 24	2 18	14 51	0 10	18 41	1 37	26 30	4 39	22 20	22 31	12 49			n.a.
S 29	16 54	21 43	2 11	8 32	4 7	17 55	0 49	17 30	0 36	4 55	1 28	0 26	2 18	14 52	0 10	18 41	1 37	26 30	4 40	22 21	22 30	12 47			n.a.
M30	17 11	19 51	3 9	8 35	4 3	17 32	1 3	17 42	0 36	4 55	1 28	0 29	2 18	14 53	0 10	18 41	1 37	26 29	4 40	22 21	22 30	12 44			n.a.
T 31	17n28	17n 8	3s57	8n41	3s58	17n 9	1s17	17n53	0n37	4n55	1n28	0n31	2s19	14n54	0s10	18s41	1s37	26s29	4s40	22s21	22s29	12n42			n.a.

Julian Day Number = 838003.5, Delta T = 16h05m15s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'43, Lahiri = -37°16'42 Julian Calendar 1 May 2419 BCE == Greg. Calendar 11 Apr. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

JUNE 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 17 18	18♉34'36	10♌ 0	2♉ 1	20°R19	17♉43	21°R 7	6♈37	9♉51	13♒30	6°R39	9♐27	10♐16	13♌44	n.a.	W 1
T 2	15 21 15	19°31'45	21°52	2°15	19♉42	18°21	21♍ 6	6°43	9°54	13°31	6♐37	9°R27	10°13	13°50	n.a.	T 2
F 3	15 25 11	20°28'56	3♍49	2°35	19° 5	19° 0	21° 5	6°50	9°58	13°31	6°36	9°27	10°10	13°57	n.a.	F 3
S 4	15 29 8	21°26'06	15°54	3° 0	18°28	19°38	21° 4	6°56	10° 2	13°31	6°35	9°25	10° 7	14° 4	n.a.	S 4
S 5	15 33 4	22°23'18	28°11	3°31	17°51	20°17	21° 3	7° 3	10° 5	13°31	6°33	9°23	10° 3	14°11	n.a.	S 5
M 6	15 37 1	23°20'30	10♎44	4° 7	17°15	20°55	21° 3	7° 9	10° 9	13°31	6°32	9°21	10° 0	14°17	n.a.	M 6
T 7	15 40 57	24°17'43	23°35	4°50	16°40	21°34	21° 3	7°15	10°12	13°R31	6°31	9°19	9°57	14°24	n.a.	T 7
W 8	15 44 54	25°14'56	6♏46	5°38	16° 6	22°12	21°D 3	7°22	10°16	13°31	6°29	9°17	9°54	14°31	n.a.	W 8
T 9	15 48 51	26°12'11	20°15	6°31	15°33	22°51	21° 3	7°28	10°19	13°31	6°28	9°16	9°51	14°37	n.a.	T 9
F 10	15 52 47	27° 9'27	4♐ 2	7°31	15° 2	23°29	21° 3	7°34	10°23	13°31	6°27	9°D15	9°48	14°44	n.a.	F 10
S 11	15 56 44	28° 6'43	18° 4	8°35	14°32	24° 7	21° 3	7°40	10°26	13°31	6°25	9°15	9°44	14°51	n.a.	S 11
S 12	16 0 40	29° 4'01	2♑16	9°45	14° 4	24°46	21° 4	7°46	10°30	13°30	6°24	9°16	9°41	14°58	n.a.	S 12
M13	16 4 37	0♊ 1'20	16°35	11° 0	13°38	25°24	21° 5	7°52	10°33	13°30	6°23	9°17	9°38	15° 4	n.a.	M13
T 14	16 8 33	0°58'41	0♒57	12°20	13°14	26° 3	21° 6	7°58	10°37	13°30	6°21	9°17	9°35	15°11	n.a.	T 14
W15	16 12 30	1°56'03	15°18	13°44	12°53	26°41	21° 7	8° 4	10°40	13°30	6°20	9°18	9°32	15°18	n.a.	W15
T 16	16 16 27	2°53'26	29°35	15°14	12°33	27°19	21° 8	8° 9	10°44	13°29	6°18	9°R18	9°29	15°24	n.a.	T 16
F 17	16 20 23	3°50'51	13♓44	16°48	12°16	27°58	21°10	8°15	10°47	13°29	6°17	9°18	9°25	15°31	n.a.	F 17
S 18	16 24 20	4°48'17	27°44	18°26	12° 1	28°36	21°12	8°21	10°51	13°29	6°16	9°18	9°22	15°38	n.a.	S 18
S 19	16 28 16	5°45'45	11♈33	20° 8	11°48	29°14	21°14	8°26	10°54	13°28	6°14	9°17	9°19	15°44	n.a.	S 19
M20	16 32 13	6°43'15	25°10	21°53	11°38	29°53	21°16	8°32	10°57	13°28	6°13	9°17	9°16	15°51	n.a.	M20
T 21	16 36 9	7°40'46	8♉34	23°42	11°31	0♊31	21°18	8°37	11° 1	13°28	6°11	9°17	9°13	15°58	n.a.	T 21
W22	16 40 6	8°38'19	21°44	25°34	11°25	1° 9	21°20	8°42	11° 4	13°27	6°10	9°17	9° 9	16° 5	n.a.	W22
T 23	16 44 3	9°35'53	4♊40	27°28	11°22	1°47	21°23	8°47	11° 7	13°27	6° 9	9°17	9° 6	16°11	n.a.	T 23
F 24	16 47 59	10°33'29	17°21	29°25	11°D22	2°26	21°26	8°53	11°11	13°26	6° 7	9°17	9° 3	16°18	n.a.	F 24
S 25	16 51 56	11°31'06	29°49	1♊23	11°23	3° 4	21°29	8°58	11°14	13°26	6° 6	9°17	9° 0	16°25	n.a.	S 25
S 26	16 55 52	12°28'45	12♋ 5	3°22	11°27	3°42	21°32	9° 3	11°17	13°25	6° 4	9°16	8°57	16°31	n.a.	S 26
M27	16 59 49	13°26'24	24°10	5°23	11°33	4°21	21°35	9° 8	11°20	13°24	6° 3	9°16	8°54	16°38	n.a.	M27
T 28	17 3 45	14°24'06	6♌ 7	7°25	11°42	4°59	21°39	9°12	11°24	13°24	6° 2	9°15	8°50	16°45	n.a.	T 28
W29	17 7 42	15°21'48	18° 0	9°26	11°52	5°37	21°42	9°17	11°27	13°23	6° 0	9°15	8°47	16°52	n.a.	W29
T 30	17 11 38	16♊19'32	29♌52	11♊28	12♉ 5	6♊15	21♍46	9♈22	11♉30	13♒22	5♐59	9♐14	8♐44	16♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	13n43	4s35	8n50	3s51	16n46	1s31	18n 5	0n37	4n56	1n27	0n34	2s19	14n56	0s10	18s41	1s37	26s29	4s40	22s21	22s29	12n40		n.a.
T 2	18 0	9 47	5 1	9 2	3 44	16 22	1 45	18 16	0 38	4 56	1 27	0 37	2 19	14 57	0 10	18 41	1 37	26 29	4 40	22 21	22 28	12 37		n.a.
F 3	18 16	5 28	5 14	9 16	3 35	15 59	1 58	18 28	0 38	4 56	1 27	0 39	2 19	14 58	0 10	18 41	1 37	26 29	4 40	22 21	22 28	12 35		n.a.
S 4	18 31	0 53	5 13	9 34	3 26	15 36	2 12	18 39	0 39	4 56	1 26	0 42	2 19	14 59	0 10	18 41	1 37	26 29	4 40	22 21	22 27	12 33		n.a.
S 5	18 46	3s49	4 59	9 54	3 15	15 13	2 25	18 50	0 39	4 56	1 26	0 44	2 19	15 0	0 10	18 41	1 37	26 29	4 40	22 21	22 27	12 31		n.a.
M 6	19 1	8 27	4 30	10 17	3 4	14 50	2 38	19 1	0 40	4 56	1 26	0 46	2 19	15 1	0 10	18 41	1 37	26 29	4 41	22 20	22 26	12 28		n.a.
T 7	19 15	12 51	3 46	10 42	2 53	14 28	2 50	19 12	0 40	4 56	1 25	0 49	2 19	15 3	0 10	18 41	1 37	26 29	4 41	22 20	22 26	12 26		n.a.
W 8	19 30	16 44	2 50	11 10	2 41	14 7	3 2	19 22	0 40	4 55	1 25	0 51	2 20	15 4	0 10	18 41	1 37	26 28	4 41	22 20	22 25	12 24		n.a.
T 9	19 44	19 51	1 43	11 40	2 28	13 46	3 14	19 33	0 41	4 55	1 25	0 54	2 20	15 5	0 10	18 41	1 37	26 28	4 41	22 20	22 25	12 21		n.a.
F 10	19 57	21 53	0 29	12 11	2 15	13 26	3 25	19 43	0 41	4 55	1 24	0 56	2 20	15 6	0 10	18 41	1 37	26 28	4 41	22 19	22 24	12 19		n.a.
S 11	20 10	22 37	0n49	12 45	2 2	13 7	3 36	19 53	0 42	4 54	1 24	0 58	2 20	15 7	0 10	18 41	1 37	26 28	4 41	22 19	22 24	12 17		n.a.
S 12	20 23	21 53	2 4	13 20	1 49	12 49	3 46	20 4	0 42	4 53	1 24	1 0	2 20	15 8	0 10	18 41	1 37	26 28	4 41	22 20	22 23	12 14		n.a.
M13	20 36	19 44	3 12	13 57	1 35	12 33	3 55	20 13	0 43	4 53	1 23	1 3	2 20	15 9	0 10	18 41	1 38	26 28	4 41	22 20	22 23	12 12		n.a.
T 14	20 48	16 20	4 9	14 35	1 22	12 17	4 4	20 23	0 43	4 52	1 23	1 5	2 21	15 10	0 10	18 41	1 38	26 27	4 41	22 20	22 23	12 10		n.a.
W15	21 0	12 0	4 50	15 14	1 8	12 2	4 13	20 33	0 44	4 51	1 23	1 7	2 21	15 12	0 10	18 42	1 38	26 27	4 41	22 20	22 22	12 7		n.a.
T 16	21 12	7 0	5 12	15 54	0 54	11 49	4 20	20 42	0 44	4 51	1 22	1 9	2 21	15 13	0 10	18 42	1 38	26 27	4 42	22 20	22 22	12 5		n.a.
F 17	21 23	1 41	5 16	16 34	0 41	11 37	4 28	20 52	0 45	4 50	1 22	1 11	2 21	15 14	0 10	18 42	1 38	26 27	4 42	22 20	22 21	12 3		n.a.
S 18	21 34	3n40	5 1	17 15	0 28	11 26	4 34	21 1	0 45	4 49	1 22	1 13	2 21	15 15	0 10	18 42	1 38	26 27	4 42	22 20	22 21	12 0		n.a.
S 19	21 44	8 46	4 28	17 55	0 15	11 16	4 41	21 10	0 45	4 48	1 21	1 15	2 21	15 16	0 10	18 42	1 38	26 27	4 42	22 20	22 20	11 58		n.a.
M20	21 54	13 22	3 41	18 36	0 3	11 7	4 46	21 19	0 46	4 46	1 21	1 18	2 22	15 17	0 10	18 42	1 38	26 26	4 42	22 20	22 20	11 56		n.a.
T 21	22 4	17 13	2 42	19 16	0n 9	11 0	4 51	21 28	0 46	4 45	1 21	1 20	2 22	15 18	0 10	18 43	1 38	26 26	4 42	22 20	22 19	11 53		n.a.
W22	22 14	20 8	1 36	19 54	0 21	10 54	4 56	21 36	0 47	4 44	1 20	1 21	2 22	15 19	0 10	18 43	1 38	26 26	4 42	22 20	22 19	11 51		n.a.
T 23	22 23	21 57	0 26	20 32	0 32	10 49	5 0	21 45	0 47	4 43	1 20	1 23	2 22	15 20	0 10	18 43	1 38	26 26	4 42	22 20	22 18	11 49		n.a.
F 24	22 31	22 37	0s45	21 9	0 42	10 46	5 4	21 53	0 48	4 41	1 20	1 25	2 22	15 21	0 10	18 43	1 38	26 26	4 42	22 20	22 18	11 46		n.a.
S 25	22 39	22 6	1 52	21 44	0 51	10 43	5 7	22 1	0 48	4 40	1 19	1 27	2 23	15 22	0 10	18 43	1 38	26 26	4 42	22 20	22 17	11 44		n.a.
S 26	22 47	20 33	2 52	22 16	1 0	10 42	5 10	22 9	0 49	4 38	1 19	1 29	2 23	15 23	0 10	18 44	1 38	26 25	4 42	22 20	22 17	11 42		n.a.
M27	22 55	18 5	3 44	22 47	1 8	10 42	5 12	22 17	0 49	4 36	1 19	1 31	2 23	15 24	0 10	18 44	1 38	26 25	4 42	22 20	22 16	11 39		n.a.
T 28	23 2	14 52	4 26	23 16	1 16	10 42	5 14	22 24	0 49	4 35	1 18	1 33	2 23	15 25	0 10	18 44	1 38	26 25	4 42	22 19	22 16	11 37		n.a.
W29	23 8	11 5	4 55	23 42	1 22	10 44	5 15	22 32	0 50	4 33	1 18	1 34	2 23	15 26	0 10	18 44	1 38	26 25	4 43	22 19	22 15	11 35		n.a.
T 30	23n15	6n54	5s13	24n 6	1n28	10n47	5s16	22n39	0n50	4n31	1n18	1n36	2s23	15n27	0s10	18s45	1s39	26s25	4s43	22s19	22s15	11n32		n.a.

Julian Day Number = 838034.5, Delta T = 16h05m13s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'39, Lahiri = -37°16'38 Julian Calendar 1 June 2419 BCE == Greg. Calendar 12 May 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

JULY 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 35	17♊17'17	11♍47	13♊30	12♉19	6♊54	21♍50	9♈26	11♉33	13°R21	5°R58	9°D14	8♐41	17♌ 5	n.a.	F 1
S 2	17 19 32	18°15'04	23°51	15°32	12°36	7°32	21°54	9°31	11°36	13♒21	5♐56	9♐14	8°38	17°12	n.a.	S 2
S 3	17 23 28	19°12'52	6♎ 7	17°33	12°54	8°10	21°59	9°35	11°39	13°20	5°55	9°14	8°35	17°18	n.a.	S 3
M 4	17 27 25	20°10'41	18°40	19°33	13°14	8°48	22° 3	9°40	11°42	13°19	5°53	9°15	8°31	17°25	n.a.	M 4
T 5	17 31 21	21° 8'32	1♏33	21°32	13°36	9°26	22° 8	9°44	11°45	13°18	5°52	9°16	8°28	17°32	n.a.	T 5
W 6	17 35 18	22° 6'25	14°49	23°31	14° 0	10° 5	22°13	9°48	11°48	13°17	5°51	9°17	8°25	17°39	n.a.	W 6
T 7	17 39 14	23° 4'19	28°30	25°28	14°25	10°43	22°18	9°52	11°51	13°16	5°49	9°18	8°22	17°45	n.a.	T 7
F 8	17 43 11	24° 2'15	12♐33	27°24	14°52	11°21	22°23	9°56	11°54	13°15	5°48	9°R18	8°19	17°52	n.a.	F 8
S 9	17 47 7	25° 0'12	26°57	29°20	15°21	11°59	22°28	10° 0	11°57	13°14	5°47	9°17	8°15	17°59	n.a.	S 9
S 10	17 51 4	25°58'12	11♑36	1♋14	15°51	12°37	22°34	10° 4	12° 0	13°13	5°46	9°16	8°12	18° 6	n.a.	S 10
M11	17 55 1	26°56'13	26°22	3° 6	16°22	13°15	22°39	10° 7	12° 3	13°12	5°44	9°14	8° 9	18°12	n.a.	M11
T 12	17 58 57	27°54'17	11♒10	4°58	16°55	13°54	22°45	10°11	12° 5	13°11	5°43	9°12	8° 6	18°19	n.a.	T 12
W13	18 2 54	28°52'22	25°51	6°48	17°30	14°32	22°51	10°15	12° 8	13°10	5°42	9° 9	8° 3	18°26	n.a.	W13
T 14	18 6 50	29°50'30	10♓20	8°37	18° 5	15°10	22°57	10°18	12°11	13° 9	5°41	9° 8	8° 0	18°32	n.a.	T 14
F 15	18 10 47	0♋48'39	24°33	10°25	18°42	15°48	23° 3	10°21	12°14	13° 8	5°39	9°D 7	7°56	18°39	n.a.	F 15
S 16	18 14 43	1°46'51	8♈28	12°11	19°20	16°26	23°10	10°24	12°16	13° 7	5°38	9° 7	7°53	18°46	n.a.	S 16
S 17	18 18 40	2°45'05	22° 4	13°57	19°59	17° 4	23°16	10°28	12°19	13° 6	5°37	9° 8	7°50	18°53	n.a.	S 17
M18	18 22 36	3°43'22	5♉23	15°41	20°40	17°43	23°23	10°31	12°21	13° 5	5°36	9° 9	7°47	18°59	n.a.	M18
T 19	18 26 33	4°41'41	18°25	17°24	21°21	18°21	23°30	10°34	12°24	13° 3	5°34	9°11	7°44	19° 6	n.a.	T 19
W20	18 30 29	5°40'02	1♊13	19° 6	22° 4	18°59	23°36	10°36	12°27	13° 2	5°33	9°12	7°41	19°13	n.a.	W20
T 21	18 34 26	6°38'25	13°49	20°46	22°47	19°37	23°44	10°39	12°29	13° 1	5°32	9°R12	7°37	19°19	n.a.	T 21
F 22	18 38 23	7°36'51	26°13	22°25	23°32	20°15	23°51	10°42	12°31	13° 0	5°31	9°11	7°34	19°26	n.a.	F 22
S 23	18 42 19	8°35'19	8♋28	24° 4	24°17	20°53	23°58	10°44	12°34	12°58	5°30	9° 8	7°31	19°33	n.a.	S 23
S 24	18 46 16	9°33'48	20°34	25°41	25° 3	21°31	24° 6	10°47	12°36	12°57	5°29	9° 4	7°28	19°40	n.a.	S 24
M25	18 50 12	10°32'20	2♌33	27°17	25°50	22°10	24°13	10°49	12°39	12°56	5°28	8°59	7°25	19°46	n.a.	M25
T 26	18 54 9	11°30'54	14°28	28°52	26°38	22°48	24°21	10°51	12°41	12°54	5°27	8°53	7°21	19°53	n.a.	T 26
W27	18 58 5	12°29'29	26°19	0♌25	27°27	23°26	24°29	10°53	12°43	12°53	5°26	8°47	7°18	20° 0	n.a.	W27
T 28	19 2 2	13°28'07	8♍10	1°58	28°17	24° 4	24°37	10°55	12°45	12°52	5°24	8°42	7°15	20° 6	n.a.	T 28
F 29	19 5 58	14°26'46	20° 4	3°30	29° 7	24°42	24°45	10°57	12°47	12°50	5°23	8°37	7°12	20°13	n.a.	F 29
S 30	19 9 55	15°25'28	2♎ 5	5° 0	29°58	25°20	24°54	10°59	12°50	12°49	5°22	8°35	7° 9	20°20	n.a.	S 30
S 31	19 13 52	16♋24'11	14♎17	6♌29	0♊50	25♊58	25♍ 2	11♈ 0	12♉52	12♒47	5♐21	8°D34	7♐ 6	20♌27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n20	2n26	5s16	24n28	1n33	10n51	5s17	22n46	0n51	4n29	1n17	1n38	2s24	15n28	0s10	18s45	1s39	26s24	4s43	22s19	22s14	11n30		n.a.	
S 2	23 26	2s11	5 7	24 46	1 37	10 55	5 17	22 53	0 51	4 27	1 17	1 39	2 24	15 29	0 10	18 45	1 39	26 24	4 43	22 19	22 14	11 28		n.a.	
S 3	23 31	6 47	4 43	25 2	1 41	11 1	5 17	23 0	0 52	4 25	1 17	1 41	2 24	15 30	0 10	18 45	1 39	26 24	4 43	22 19	22 13	11 25		n.a.	
M 4	23 35	11 14	4 5	25 16	1 44	11 7	5 17	23 7	0 52	4 23	1 16	1 42	2 24	15 31	0 10	18 46	1 39	26 24	4 43	22 19	22 13	11 23		n.a.	
T 5	23 40	15 18	3 14	25 27	1 46	11 14	5 17	23 13	0 52	4 21	1 16	1 44	2 25	15 32	0 10	18 46	1 39	26 24	4 43	22 20	22 12	11 21		n.a.	
W 6	23 43	18 43	2 11	25 36	1 48	11 22	5 16	23 19	0 53	4 19	1 16	1 45	2 25	15 33	0 10	18 46	1 39	26 23	4 43	22 20	22 11	11 18		n.a.	
T 7	23 47	21 14	0 59	25 42	1 48	11 31	5 15	23 25	0 53	4 16	1 16	1 47	2 25	15 34	0 10	18 47	1 39	26 23	4 43	22 20	22 11	11 16		n.a.	
F 8	23 50	22 30	0n18	25 45	1 49	11 40	5 13	23 31	0 54	4 14	1 15	1 48	2 25	15 35	0 10	18 47	1 39	26 23	4 43	22 20	22 10	11 14		n.a.	
S 9	23 52	22 20	1 36	25 46	1 48	11 50	5 12	23 37	0 54	4 12	1 15	1 49	2 25	15 36	0 10	18 47	1 39	26 23	4 43	22 20	22 10	11 11		n.a.	
S 10	23 54	20 38	2 49	25 45	1 48	12 0	5 10	23 43	0 55	4 9	1 15	1 51	2 26	15 37	0 10	18 48	1 39	26 23	4 43	22 20	22 9	11 9		n.a.	
M11	23 56	17 33	3 51	25 42	1 46	12 11	5 8	23 48	0 55	4 7	1 14	1 52	2 26	15 38	0 10	18 48	1 39	26 22	4 43	22 19	22 9	11 7		n.a.	
T 12	23 57	13 21	4 38	25 37	1 44	12 23	5 5	23 53	0 55	4 4	1 14	1 53	2 26	15 39	0 10	18 48	1 39	26 22	4 43	22 19	22 8	11 4		n.a.	
W13	23 58	8 23	5 7	25 29	1 42	12 35	5 3	23 58	0 56	4 1	1 14	1 54	2 26	15 39	0 10	18 49	1 39	26 22	4 43	22 19	22 8	11 2		n.a.	
T 14	23 58	3 1	5 15	25 20	1 39	12 47	5 0	24 3	0 56	3 59	1 13	1 56	2 27	15 40	0 10	18 49	1 39	26 22	4 43	22 18	22 7	10 59		n.a.	
F 15	23 58	2n25	5 4	25 9	1 36	13 0	4 57	24 8	0 57	3 56	1 13	1 57	2 27	15 41	0 10	18 50	1 39	26 22	4 43	22 18	22 7	10 57		n.a.	
S 16	23 57	7 37	4 35	24 56	1 33	13 14	4 54	24 12	0 57	3 53	1 13	1 58	2 27	15 42	0 10	18 50	1 39	26 21	4 43	22 18	22 6	10 55		n.a.	
S 17	23 56	12 20	3 51	24 41	1 29	13 27	4 51	24 16	0 57	3 50	1 13	1 59	2 27	15 43	0 10	18 50	1 39	26 21	4 43	22 18	22 6	10 52		n.a.	
M18	23 55	16 21	2 55	24 25	1 24	13 41	4 48	24 21	0 58	3 47	1 12	2 0	2 27	15 44	0 10	18 51	1 39	26 21	4 43	22 18	22 5	10 50		n.a.	
T 19	23 53	19 28	1 52	24 7	1 20	13 55	4 44	24 24	0 58	3 44	1 12	2 1	2 28	15 44	0 10	18 51	1 40	26 21	4 43	22 19	22 5	10 48		n.a.	
W20	23 50	21 34	0 44	23 48	1 15	14 10	4 41	24 28	0 59	3 41	1 12	2 2	2 28	15 45	0 10	18 51	1 40	26 20	4 43	22 19	22 4	10 45		n.a.	
T 21	23 48	22 32	0s25	23 28	1 9	14 25	4 37	24 32	0 59	3 38	1 11	2 3	2 28	15 46	0 10	18 52	1 40	26 20	4 43	22 19	22 4	10 43		n.a.	
F 22	23 44	22 23	1 32	23 6	1 4	14 39	4 33	24 35	0 59	3 35	1 11	2 3	2 28	15 47	0 10	18 52	1 40	26 20	4 43	22 19	22 3	10 41		n.a.	
S 23	23 41	21 8	2 33	22 43	0 58	14 54	4 29	24 38	1 0	3 32	1 11	2 4	2 29	15 48	0 10	18 53	1 40	26 20	4 43	22 18	22 3	10 38		n.a.	
S 24	23 37	18 57	3 27	22 20	0 52	15 10	4 25	24 41	1 0	3 28	1 11	2 5	2 29	15 48	0 10	18 53	1 40	26 20	4 43	22 18	22 2	10 36		n.a.	
M25	23 32	15 57	4 11	21 55	0 46	15 25	4 21	24 44	1 1	3 25	1 10	2 6	2 29	15 49	0 10	18 54	1 40	26 19	4 43	22 17	22 2	10 34		n.a.	
T 26	23 27	12 20	4 44	21 29	0 39	15 40	4 17	24 47	1 1	3 22	1 10	2 6	2 29	15 50	0 10	18 54	1 40	26 19	4 43	22 16	22 1	10 31		n.a.	
W27	23 22	8 16	5 4	21 2	0 33	15 56	4 12	24 49	1 1	3 18	1 10	2 7	2 30	15 50	0 10	18 54	1 40	26 19	4 43	22 15	22 0	10 29		n.a.	
T 28	23 16	3 54	5 11	20 34	0 26	16 11	4 8	24 51	1 2	3 15	1 10	2 7	2 30	15 51	0 10	18 55	1 40	26 19	4 43	22 14	22 0	10 26		n.a.	
F 29	23 10	0s38	5 5	20 6	0 19	16 27	4 3	24 53	1 2	3 11	1 9	2 8	2 30	15 52	0 10	18 55	1 40	26 19	4 43	22 14	21 59	10 24		n.a.	
S 30	23 3	5 12	4 45	19 37	0 12	16 42	3 59	24 55	1 3	3 7	1 9	2 8	2 30	15 52	0 10	18 56	1 40	26 18	4 43	22 13	21 59	10 22		n.a.	
S 31	22n56	9s37	4s13	19n 8	0n 4	16n57	3s54	24n57	1n 3	3n 4	1n 9	2n 9	2s31	15n53	0s10	18s56	1s40	26s18	4s43	22s13	21s58	10n19		n.a.	

Julian Day Number = 838064.5, Delta T = 16h05m11s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'35, Lahiri = -37°16'34 Julian Calendar 1 July 2419 BCE == Greg. Calendar 11 June 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

AUGUST 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 17 48	17♋22'56	26♎46	7♌58	1♊42	26♊36	25♍10	11♈ 2	12♉54	12°R46	5°R21	8♐34	7♐ 2	20♌33	n.a.	M 1
T 2	19 21 45	18°21'43	9♏34	9°25	2°35	27°15	25°19	11° 3	12°56	12♒44	5♐20	8°36	6°59	20°40	n.a.	T 2
W 3	19 25 41	19°20'32	22°47	10°51	3°29	27°53	25°28	11° 5	12°58	12°43	5°19	8°37	6°56	20°47	n.a.	W 3
T 4	19 29 38	20°19'23	6♐27	12°15	4°23	28°31	25°37	11° 6	12°59	12°41	5°18	8°R38	6°53	20°53	n.a.	T 4
F 5	19 33 34	21°18'16	20°35	13°39	5°18	29° 9	25°46	11° 7	13° 1	12°40	5°17	8°37	6°50	21° 0	n.a.	F 5
S 6	19 37 31	22°17'12	5♑10	15° 2	6°13	29°47	25°55	11° 8	13° 3	12°38	5°16	8°35	6°47	21° 7	n.a.	S 6
S 7	19 41 27	23°16'09	20° 5	16°23	7° 9	0♋25	26° 4	11° 9	13° 5	12°37	5°15	8°30	6°43	21°14	n.a.	S 7
M 8	19 45 24	24°15'08	5♒13	17°43	8° 6	1° 3	26°14	11° 9	13° 6	12°35	5°14	8°24	6°40	21°20	n.a.	M 8
T 9	19 49 20	25°14'10	20°24	19° 1	9° 3	1°41	26°23	11°10	13° 8	12°33	5°14	8°17	6°37	21°27	n.a.	T 9
W10	19 53 17	26°13'14	5♓28	20°18	10° 0	2°19	26°33	11°11	13°10	12°32	5°13	8°10	6°34	21°34	n.a.	W10
T 11	19 57 14	27°12'20	20°16	21°34	10°58	2°58	26°42	11°11	13°11	12°30	5°12	8° 4	6°31	21°41	n.a.	T 11
F 12	20 1 10	28°11'29	4♈42	22°48	11°57	3°36	26°52	11°11	13°13	12°29	5°11	8° 0	6°27	21°47	n.a.	F 12
S 13	20 5 7	29°10'41	18°42	24° 0	12°56	4°14	27° 2	11°12	13°14	12°27	5°11	7°57	6°24	21°54	n.a.	S 13
S 14	20 9 3	0♌ 9'55	2♉16	25°11	13°55	4°52	27°12	11°R12	13°16	12°25	5°10	7°D57	6°21	22° 1	n.a.	S 14
M15	20 13 0	1° 9'12	15°27	26°20	14°55	5°30	27°22	11°12	13°17	12°24	5° 9	7°57	6°18	22° 7	n.a.	M15
T 16	20 16 56	2° 8'31	28°18	27°27	15°56	6° 8	27°32	11°12	13°18	12°22	5° 9	7°59	6°15	22°14	n.a.	T 16
W17	20 20 53	3° 7'52	10♊51	28°32	16°56	6°46	27°43	11°11	13°20	12°21	5° 8	7°R59	6°12	22°21	n.a.	W17
T 18	20 24 49	4° 7'17	23°12	29°34	17°57	7°24	27°53	11°11	13°21	12°19	5° 7	7°58	6° 8	22°28	n.a.	T 18
F 19	20 28 46	5° 6'43	5♋22	0♍35	18°59	8° 3	28° 4	11°10	13°22	12°17	5° 7	7°54	6° 5	22°34	n.a.	F 19
S 20	20 32 42	6° 6'12	17°26	1°32	20° 1	8°41	28°14	11°10	13°23	12°16	5° 6	7°48	6° 2	22°41	n.a.	S 20
S 21	20 36 39	7° 5'44	29°23	2°26	21° 3	9°19	28°25	11° 9	13°24	12°14	5° 6	7°39	5°59	22°48	n.a.	S 21
M22	20 40 36	8° 5'17	11♌18	3°17	22° 6	9°57	28°36	11° 8	13°25	12°12	5° 5	7°28	5°56	22°54	n.a.	M22
T 23	20 44 32	9° 4'53	23°10	4° 5	23° 9	10°35	28°47	11° 7	13°26	12°11	5° 5	7°16	5°53	23° 1	n.a.	T 23
W24	20 48 29	10° 4'31	5♍ 1	4°49	24°12	11°13	28°58	11° 6	13°27	12° 9	5° 4	7° 3	5°49	23° 8	n.a.	W24
T 25	20 52 25	11° 4'11	16°53	5°29	25°16	11°51	29° 9	11° 5	13°28	12° 7	5° 4	6°52	5°46	23°15	n.a.	T 25
F 26	20 56 22	12° 3'52	28°49	6° 3	26°19	12°29	29°20	11° 4	13°29	12° 5	5° 4	6°42	5°43	23°21	n.a.	F 26
S 27	21 0 18	13° 3'36	10♎50	6°33	27°24	13° 8	29°31	11° 2	13°29	12° 4	5° 3	6°35	5°40	23°28	n.a.	S 27
S 28	21 4 15	14° 3'22	23° 1	6°58	28°28	13°46	29°42	11° 1	13°30	12° 2	5° 3	6°30	5°37	23°35	n.a.	S 28
M29	21 8 11	15° 3'10	5♏25	7°16	29°33	14°24	29°54	10°59	13°31	12° 0	5° 3	6°28	5°33	23°41	n.a.	M29
T 30	21 12 8	16° 3'00	18° 8	7°28	0♋38	15° 2	0♎ 5	10°58	13°31	11°59	5° 3	6°D28	5°30	23°48	n.a.	T 30
W31	21 16 4	17♌ 2'52	1♐13	7°R32	1♋43	15♋40	0♎17	10♈56	13♉32	11♒57	5♐ 2	6°R28	5♐27	23♌55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n48	13s45	3s28	18n38	0s 3	17n13	3s49	24n59	1n 3	3n 0	1n 8	2n 9	2s31	15n54	0s10	18s57	1s40	26s18	4s43	22s13	21s58	10n17			n.a.
T 2	22 40	17 23	2 31	18 7	0 11	17 28	3 45	25 0	1 4	2 56	1 8	2 9	2 31	15 54	0 10	18 57	1 40	26 18	4 43	22 13	21 57	10 15			n.a.
W 3	22 32	20 14	1 25	17 36	0 19	17 43	3 40	25 1	1 4	2 53	1 8	2 10	2 31	15 55	0 10	18 58	1 40	26 18	4 43	22 13	21 57	10 12			n.a.
T 4	22 23	22 3	0 12	17 4	0 26	17 58	3 35	25 2	1 4	2 49	1 8	2 10	2 32	15 55	0 10	18 58	1 40	26 18	4 43	22 14	21 56	10 10			n.a.
F 5	22 14	22 33	1n 4	16 33	0 34	18 13	3 30	25 3	1 5	2 45	1 7	2 10	2 32	15 56	0 10	18 59	1 40	26 17	4 43	22 13	21 56	10 7			n.a.
S 6	22 5	21 33	2 19	16 1	0 42	18 28	3 25	25 3	1 5	2 41	1 7	2 10	2 32	15 57	0 10	18 59	1 40	26 17	4 43	22 13	21 55	10 5			n.a.
S 7	21 55	19 3	3 25	15 29	0 50	18 42	3 20	25 3	1 6	2 37	1 7	2 11	2 32	15 57	0 10	19 0	1 40	26 17	4 43	22 12	21 54	10 3			n.a.
M 8	21 44	15 13	4 18	14 56	0 58	18 56	3 14	25 4	1 6	2 33	1 7	2 11	2 33	15 58	0 10	19 0	1 40	26 17	4 43	22 11	21 54	10 0			n.a.
T 9	21 33	10 23	4 53	14 24	1 6	19 11	3 9	25 4	1 6	2 29	1 7	2 11	2 33	15 58	0 10	19 1	1 40	26 17	4 43	22 10	21 53	9 58			n.a.
W10	21 22	4 58	5 7	13 52	1 14	19 24	3 4	25 3	1 7	2 25	1 6	2 11	2 33	15 59	0 10	19 1	1 40	26 16	4 43	22 9	21 53	9 56			n.a.
T 11	21 11	0n39	5 1	13 20	1 23	19 38	2 59	25 3	1 7	2 21	1 6	2 11	2 33	15 59	0 10	19 2	1 40	26 16	4 43	22 8	21 52	9 53			n.a.
F 12	20 59	6 6	4 35	12 48	1 31	19 51	2 54	25 2	1 7	2 16	1 6	2 10	2 34	16 0	0 10	19 2	1 40	26 16	4 43	22 7	21 52	9 51			n.a.
S 13	20 46	11 4	3 53	12 16	1 39	20 4	2 48	25 2	1 8	2 12	1 6	2 10	2 34	16 0	0 10	19 2	1 40	26 16	4 43	22 7	21 51	9 48			n.a.
S 14	20 34	15 20	3 0	11 44	1 47	20 16	2 43	25 1	1 8	2 8	1 5	2 10	2 34	16 1	0 10	19 3	1 40	26 16	4 43	22 7	21 51	9 46			n.a.
M15	20 20	18 42	1 58	11 13	1 54	20 29	2 38	24 59	1 9	2 4	1 5	2 10	2 34	16 1	0 10	19 3	1 40	26 16	4 43	22 7	21 50	9 44			n.a.
T 16	20 7	21 3	0 52	10 43	2 2	20 41	2 33	24 58	1 9	1 59	1 5	2 10	2 35	16 1	0 10	19 4	1 40	26 15	4 43	22 7	21 50	9 41			n.a.
W17	19 53	22 19	0s15	10 13	2 10	20 52	2 27	24 56	1 9	1 55	1 5	2 9	2 35	16 2	0 10	19 4	1 40	26 15	4 43	22 7	21 49	9 39			n.a.
T 18	19 39	22 27	1 21	9 44	2 18	21 3	2 22	24 55	1 10	1 50	1 4	2 9	2 35	16 2	0 10	19 5	1 40	26 15	4 43	22 7	21 48	9 36			n.a.
F 19	19 24	21 30	2 21	9 15	2 25	21 14	2 17	24 53	1 10	1 46	1 4	2 9	2 35	16 2	0 10	19 5	1 40	26 15	4 43	22 6	21 48	9 34			n.a.
S 20	19 9	19 35	3 15	8 48	2 32	21 24	2 11	24 51	1 10	1 41	1 4	2 8	2 35	16 3	0 10	19 6	1 40	26 15	4 43	22 5	21 47	9 32			n.a.
S 21	18 54	16 50	3 59	8 22	2 39	21 34	2 6	24 48	1 11	1 37	1 4	2 8	2 36	16 3	0 10	19 6	1 41	26 15	4 43	22 4	21 47	9 29			n.a.
M22	18 39	13 25	4 32	7 57	2 46	21 43	2 1	24 46	1 11	1 32	1 4	2 7	2 36	16 3	0 10	19 7	1 41	26 15	4 43	22 2	21 46	9 27			n.a.
T 23	18 23	9 29	4 54	7 34	2 52	21 52	1 55	24 43	1 11	1 28	1 3	2 6	2 36	16 4	0 10	19 7	1 41	26 15	4 43	22 0	21 46	9 25			n.a.
W24	18 6	5 12	5 2	7 12	2 58	22 0	1 50	24 40	1 12	1 23	1 3	2 6	2 36	16 4	0 10	19 8	1 41	26 14	4 43	21 58	21 45	9 22			n.a.
T 25	17 50	0 43	4 58	6 53	3 3	22 8	1 45	24 37	1 12	1 18	1 3	2 5	2 37	16 4	0 10	19 8	1 41	26 14	4 43	21 56	21 44	9 20			n.a.
F 26	17 33	3s48	4 41	6 35	3 8	22 15	1 40	24 34	1 12	1 14	1 3	2 4	2 37	16 5	0 10	19 9	1 41	26 14	4 42	21 54	21 44	9 17			n.a.
S 27	17 16	8 13	4 11	6 20	3 12	22 22	1 34	24 31	1 13	1 9	1 3	2 4	2 37	16 5	0 10	19 9	1 41	26 14	4 42	21 53	21 43	9 15			n.a.
S 28	16 58	12 22	3 29	6 7	3 16	22 28	1 29	24 27	1 13	1 4	1 2	2 3	2 37	16 5	0 10	19 10	1 41	26 14	4 42	21 52	21 43	9 13			n.a.
M29	16 40	16 5	2 37	5 58	3 19	22 34	1 24	24 23	1 13	0 59	1 2	2 2	2 38	16 5	0 10	19 10	1 41	26 14	4 42	21 52	21 42	9 10			n.a.
T 30	16 22	19 8	1 36	5 52	3 20	22 39	1 19	24 19	1 14	0 55	1 2	2 1	2 38	16 5	0 10	19 11	1 41	26 14	4 42	21 52	21 42	9 8			n.a.
W31	16n 4	21s19	0s28	5n49	3s21	22n43	1s14	24n15	1n14	0n50	1n 2	2n 0	2s38	16n 5	0s10	19s11	1s41	26s14	4s42	21s52	21s41	9n 5			n.a.

Julian Day Number = 838095.5, Delta T = 16h05m08s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'30, Lahiri = -37°16'30 Julian Calendar 1 Aug. 2419 BCE == Greg. Calendar 12 July 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

SEPTEMBER 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 1	18♌ 2'46	14♐44	7°R29	2♋49	16♋18	0♎28	10°R54	13♉32	11°R55	5°R 2	6°R28	5♐24	24♌ 2	n.a.	T 1
F 2	21 23 57	19° 2'41	28°44	7♍18	3°55	16°56	0°40	10♈52	13°33	11♒54	5♐ 2	6♐26	5°21	24° 8	n.a.	F 2
S 3	21 27 54	20° 2'39	13♑14	6°59	5° 1	17°34	0°52	10°50	13°33	11°52	5° 2	6°22	5°18	24°15	n.a.	S 3
S 4	21 31 51	21° 2'38	28° 9	6°30	6° 8	18°12	1° 4	10°48	13°33	11°50	5° 2	6°15	5°14	24°22	n.a.	S 4
M 5	21 35 47	22° 2'39	13♒22	5°53	7°14	18°51	1°16	10°45	13°34	11°49	5° 2	6° 6	5°11	24°29	n.a.	M 5
T 6	21 39 44	23° 2'43	28°44	5° 6	8°21	19°29	1°28	10°43	13°34	11°47	5° 1	5°55	5° 8	24°35	n.a.	T 6
W 7	21 43 40	24° 2'48	14♓ 3	4°11	9°28	20° 7	1°40	10°40	13°34	11°45	5° 1	5°44	5° 5	24°42	n.a.	W 7
T 8	21 47 37	25° 2'55	29° 7	3° 9	10°36	20°45	1°52	10°38	13°34	11°44	5°D 1	5°34	5° 2	24°49	n.a.	T 8
F 9	21 51 33	26° 3'05	13♈48	2° 0	11°43	21°23	2° 4	10°35	13°R34	11°42	5° 1	5°26	4°58	24°55	n.a.	F 9
S 10	21 55 30	27° 3'17	28° 0	0°46	12°51	22° 1	2°16	10°32	13°34	11°41	5° 1	5°21	4°55	25° 2	n.a.	S 10
S 11	21 59 26	28° 3'31	11♉42	29♌30	13°59	22°39	2°29	10°29	13°34	11°39	5° 2	5°19	4°52	25° 9	n.a.	S 11
M12	22 3 23	29° 3'48	24°56	28°12	15° 7	23°17	2°41	10°26	13°34	11°37	5° 2	5°18	4°49	25°16	n.a.	M12
T 13	22 7 19	0♍ 4'07	7♊45	26°57	16°16	23°56	2°53	10°23	13°34	11°36	5° 2	5°18	4°46	25°22	n.a.	T 13
W14	22 11 16	1° 4'28	20°14	25°45	17°24	24°34	3° 6	10°20	13°33	11°34	5° 2	5°17	4°43	25°29	n.a.	W14
T 15	22 15 13	2° 4'52	2♋27	24°40	18°33	25°12	3°19	10°16	13°33	11°33	5° 2	5°15	4°39	25°36	n.a.	T 15
F 16	22 19 9	3° 5'17	14°30	23°43	19°42	25°50	3°31	10°13	13°33	11°31	5° 2	5°10	4°36	25°43	n.a.	F 16
S 17	22 23 6	4° 5'45	26°26	22°56	20°52	26°28	3°44	10° 9	13°32	11°30	5° 3	5° 2	4°33	25°49	n.a.	S 17
S 18	22 27 2	5° 6'14	8♌19	22°19	22° 1	27° 6	3°56	10° 6	13°32	11°28	5° 3	4°51	4°30	25°56	n.a.	S 18
M19	22 30 59	6° 6'46	20°10	21°54	23°10	27°44	4° 9	10° 2	13°31	11°27	5° 3	4°38	4°27	26° 3	n.a.	M19
T 20	22 34 55	7° 7'19	2♍ 2	21°41	24°20	28°23	4°22	9°59	13°31	11°25	5° 4	4°23	4°24	26° 9	n.a.	T 20
W21	22 38 52	8° 7'55	13°56	21°D40	25°30	29° 1	4°35	9°55	13°30	11°24	5° 4	4° 8	4°20	26°16	n.a.	W21
T 22	22 42 48	9° 8'32	25°54	21°49	26°40	29°39	4°48	9°51	13°30	11°22	5° 4	3°54	4°17	26°23	n.a.	T 22
F 23	22 46 45	10° 9'10	7♎56	22° 9	27°50	0♌17	5° 1	9°47	13°29	11°21	5° 5	3°41	4°14	26°30	n.a.	F 23
S 24	22 50 41	11° 9'50	20° 3	22°38	29° 1	0°55	5°14	9°43	13°28	11°19	5° 5	3°32	4°11	26°36	n.a.	S 24
S 25	22 54 38	12°10'32	2♏20	23°17	0♌11	1°33	5°27	9°39	13°27	11°18	5° 6	3°26	4° 8	26°43	n.a.	S 25
M26	22 58 35	13°11'15	14°47	24° 3	1°22	2°11	5°40	9°35	13°26	11°17	5° 6	3°22	4° 4	26°50	n.a.	M26
T 27	23 2 31	14°12'00	27°29	24°56	2°33	2°49	5°53	9°30	13°25	11°15	5° 7	3°21	4° 1	26°56	n.a.	T 27
W28	23 6 28	15°12'46	10♐29	25°55	3°44	3°28	6° 6	9°26	13°24	11°14	5° 7	3°21	3°58	27° 3	n.a.	W28
T 29	23 10 24	16°13'33	23°52	26°59	4°55	4° 6	6°19	9°22	13°23	11°13	5° 8	3°21	3°55	27°10	n.a.	T 29
F 30	23 14 21	17♍14'22	7♑40	28♌ 8	6♌ 6	4♌44	6♎33	9♈17	13♉22	11♒11	5♐ 8	3♐19	3♐52	27♌17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n45	22s21	0n44	5n51	3s21	22n47	1s 9	24n11	1n15	0n45	1n 2	1n59	2s38	16n 6	0s10	19s12	1s41	26s14	4s42	21s52	21s40	9n 3		n.a.
F 2	15 26	22 2	1 55	5 57	3 19	22 51	1 4	24 6	1 15	0 40	1 1	1 58	2 38	16 6	0 10	19 12	1 41	26 13	4 42	21 52	21 40	9 1		n.a.
S 3	15 7	20 17	3 2	6 7	3 16	22 54	0 59	24 1	1 15	0 35	1 1	1 57	2 39	16 6	0 10	19 13	1 41	26 13	4 42	21 51	21 39	8 58		n.a.
S 4	14 48	17 7	3 58	6 22	3 11	22 56	0 54	23 57	1 16	0 30	1 1	1 56	2 39	16 6	0 10	19 13	1 41	26 13	4 42	21 50	21 39	8 56		n.a.
M 5	14 28	12 44	4 38	6 43	3 4	22 57	0 49	23 52	1 16	0 25	1 1	1 55	2 39	16 6	0 10	19 14	1 41	26 13	4 42	21 48	21 38	8 53		n.a.
T 6	14 8	7 31	4 58	7 8	2 56	22 58	0 44	23 46	1 16	0 20	1 1	1 54	2 39	16 6	0 10	19 14	1 41	26 13	4 42	21 46	21 38	8 51		n.a.
W 7	13 48	1 51	4 58	7 38	2 45	22 58	0 39	23 41	1 17	0 15	1 1	1 53	2 39	16 6	0 10	19 15	1 41	26 13	4 42	21 44	21 37	8 49		n.a.
T 8	13 27	3n51	4 36	8 12	2 32	22 58	0 34	23 35	1 17	0 10	1 0	1 51	2 40	16 6	0 10	19 15	1 41	26 13	4 42	21 42	21 36	8 46		n.a.
F 9	13 7	9 11	3 57	8 51	2 18	22 57	0 29	23 30	1 17	0 5	1 0	1 50	2 40	16 6	0 10	19 16	1 41	26 13	4 42	21 41	21 36	8 44		n.a.
S 10	12 46	13 50	3 3	9 33	2 2	22 55	0 25	23 24	1 18	0s 0	1 0	1 49	2 40	16 6	0 10	19 16	1 41	26 13	4 42	21 40	21 35	8 41		n.a.
S 11	12 25	17 36	2 1	10 17	1 44	22 53	0 20	23 18	1 18	0 6	1 0	1 48	2 40	16 6	0 10	19 17	1 41	26 13	4 42	21 39	21 35	8 39		n.a.
M12	12 3	20 18	0 55	11 2	1 25	22 50	0 16	23 11	1 18	0 11	1 0	1 46	2 40	16 6	0 10	19 17	1 41	26 13	4 42	21 39	21 34	8 37		n.a.
T 13	11 42	21 52	0s13	11 47	1 5	22 46	0 11	23 5	1 18	0 16	1 0	1 45	2 40	16 6	0 10	19 17	1 41	26 13	4 42	21 39	21 33	8 34		n.a.
W14	11 20	22 18	1 18	12 31	0 44	22 42	0 7	22 58	1 19	0 21	0 59	1 43	2 41	16 6	0 10	19 18	1 41	26 13	4 41	21 39	21 33	8 32		n.a.
T 15	10 58	21 38	2 18	13 13	0 24	22 37	0 2	22 52	1 19	0 26	0 59	1 42	2 41	16 6	0 10	19 18	1 41	26 13	4 41	21 39	21 32	8 29		n.a.
F 16	10 36	19 59	3 11	13 51	0 4	22 31	0n 2	22 45	1 19	0 32	0 59	1 40	2 41	16 6	0 10	19 19	1 41	26 13	4 41	21 38	21 32	8 27		n.a.
S 17	10 13	17 29	3 55	14 25	0n16	22 25	0 6	22 38	1 20	0 37	0 59	1 39	2 41	16 6	0 10	19 19	1 40	26 13	4 41	21 36	21 31	8 25		n.a.
S 18	9 51	14 16	4 28	14 54	0 34	22 18	0 11	22 30	1 20	0 42	0 59	1 37	2 41	16 6	0 10	19 20	1 40	26 13	4 41	21 34	21 30	8 22		n.a.
M19	9 28	10 30	4 50	15 18	0 50	22 10	0 15	22 23	1 20	0 48	0 59	1 36	2 41	16 5	0 10	19 20	1 40	26 13	4 41	21 32	21 30	8 20		n.a.
T 20	9 5	6 20	4 59	15 37	1 6	22 2	0 19	22 15	1 21	0 53	0 59	1 34	2 42	16 5	0 10	19 20	1 40	26 13	4 41	21 29	21 29	8 17		n.a.
W21	8 42	1 56	4 55	15 50	1 19	21 53	0 23	22 8	1 21	0 58	0 58	1 32	2 42	16 5	0 10	19 21	1 40	26 13	4 41	21 26	21 29	8 15		n.a.
T 22	8 19	2s34	4 38	15 59	1 31	21 43	0 27	22 0	1 21	1 4	0 58	1 31	2 42	16 5	0 10	19 21	1 40	26 13	4 41	21 24	21 28	8 13		n.a.
F 23	7 56	7 0	4 8	16 2	1 41	21 33	0 30	21 52	1 22	1 9	0 58	1 29	2 42	16 5	0 10	19 22	1 40	26 13	4 41	21 21	21 27	8 10		n.a.
S 24	7 32	11 12	3 27	16 0	1 50	21 22	0 34	21 43	1 22	1 14	0 58	1 27	2 42	16 4	0 10	19 22	1 40	26 13	4 41	21 19	21 27	8 8		n.a.
S 25	7 9	14 59	2 36	15 54	1 57	21 10	0 38	21 35	1 22	1 20	0 58	1 26	2 42	16 4	0 10	19 22	1 40	26 13	4 41	21 18	21 26	8 5		n.a.
M26	6 45	18 10	1 37	15 44	2 3	20 58	0 41	21 27	1 23	1 25	0 58	1 24	2 42	16 4	0 10	19 23	1 40	26 13	4 41	21 17	21 26	8 3		n.a.
T 27	6 21	20 32	0 31	15 30	2 8	20 45	0 45	21 18	1 23	1 31	0 58	1 22	2 42	16 4	0 10	19 23	1 40	26 13	4 41	21 17	21 25	8 1		n.a.
W28	5 57	21 53	0n38	15 12	2 11	20 32	0 48	21 9	1 23	1 36	0 57	1 20	2 42	16 3	0 10	19 23	1 40	26 13	4 41	21 17	21 24	7 58		n.a.
T 29	5 33	22 3	1 46	14 52	2 13	20 18	0 52	21 0	1 23	1 41	0 57	1 18	2 43	16 3	0 10	19 24	1 40	26 13	4 41	21 17	21 24	7 56		n.a.
F 30	5n 9	20s54	2n51	14n28	2n14	20n 3	0n55	20n51	1n24	1s47	0n57	1n17	2s43	16n 3	0s10	19s24	1s40	26s13	4s41	21s17	21s23	7n53		n.a.

Julian Day Number = 838126.5, Delta T = 16h05m06s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'26, Lahiri = -37°16'26 Julian Calendar 1 Sept. 2419 BCE == Greg. Calendar 12 Aug. 2419 BCE

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

OCTOBER 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 17	18♍15'12	21♉55	29♌21	7♌17	5♌22	6♎46	9°R13	13°R21	11°R10	5♐ 9	3°R16	3♐49	27♌23	n.a.	S 1
S 2	23 22 14	19°16'03	6♒34	0♍38	8°29	6° 0	6°59	9♈ 8	13♉20	11♒ 9	5°10	3♐ 9	3°45	27°30	n.a.	S 2
M 3	23 26 10	20°16'55	21°35	1°57	9°40	6°38	7°13	9° 4	13°19	11° 8	5°10	3° 0	3°42	27°37	n.a.	M 3
T 4	23 30 7	21°17'48	6♓48	3°19	10°52	7°16	7°26	8°59	13°18	11° 6	5°11	2°50	3°39	27°44	n.a.	T 4
W 5	23 34 4	22°18'43	22° 3	4°43	12° 4	7°54	7°39	8°54	13°16	11° 5	5°12	2°39	3°36	27°50	n.a.	W 5
T 6	23 38 0	23°19'39	7♈ 9	6° 8	13°16	8°32	7°53	8°50	13°15	11° 4	5°13	2°29	3°33	27°57	n.a.	T 6
F 7	23 41 57	24°20'37	21°56	7°35	14°28	9°10	8° 6	8°45	13°13	11° 3	5°13	2°21	3°30	28° 4	n.a.	F 7
S 8	23 45 53	25°21'36	6♉17	9° 4	15°40	9°49	8°20	8°40	13°12	11° 2	5°14	2°16	3°26	28°10	n.a.	S 8
S 9	23 49 50	26°22'36	20° 9	10°33	16°52	10°27	8°33	8°35	13°10	11° 1	5°15	2°13	3°23	28°17	n.a.	S 9
M10	23 53 46	27°23'38	3♊31	12° 3	18° 4	11° 5	8°47	8°30	13° 9	11° 0	5°16	2°D12	3°20	28°24	n.a.	M10
T 11	23 57 43	28°24'41	16°26	13°34	19°17	11°43	9° 0	8°25	13° 7	10°59	5°17	2°13	3°17	28°31	n.a.	T 11
W12	0 1 39	29°25'46	28°59	15° 5	20°29	12°21	9°14	8°21	13° 6	10°58	5°18	2°R13	3°14	28°37	n.a.	W12
T 13	0 5 36	0♎26'53	11♋14	16°37	21°42	12°59	9°28	8°16	13° 4	10°57	5°19	2°13	3°10	28°44	n.a.	T 13
F 14	0 9 33	1°28'00	23°16	18° 9	22°55	13°37	9°41	8°11	13° 2	10°56	5°20	2°10	3° 7	28°51	n.a.	F 14
S 15	0 13 29	2°29'09	5♌10	19°42	24° 7	14°15	9°55	8° 6	13° 1	10°55	5°21	2° 5	3° 4	28°57	n.a.	S 15
S 16	0 17 26	3°30'19	17° 1	21°14	25°20	14°53	10° 8	8° 1	12°59	10°54	5°22	1°57	3° 1	29° 4	n.a.	S 16
M17	0 21 22	4°31'30	28°52	22°47	26°33	15°31	10°22	7°56	12°57	10°53	5°23	1°47	2°58	29°11	n.a.	M17
T 18	0 25 19	5°32'43	10♍45	24°20	27°46	16° 9	10°36	7°51	12°55	10°52	5°24	1°36	2°55	29°18	n.a.	T 18
W19	0 29 15	6°33'56	22°44	25°54	29° 0	16°47	10°49	7°46	12°53	10°51	5°25	1°25	2°51	29°24	n.a.	W19
T 20	0 33 12	7°35'10	4♎49	27°27	0♍13	17°25	11° 3	7°41	12°51	10°51	5°26	1°14	2°48	29°31	n.a.	T 20
F 21	0 37 8	8°36'25	17° 2	29° 0	1°26	18° 4	11°17	7°36	12°49	10°50	5°27	1° 4	2°45	29°38	n.a.	F 21
S 22	0 41 5	9°37'41	29°23	0♎34	2°39	18°42	11°30	7°31	12°47	10°49	5°29	0°57	2°42	29°45	n.a.	S 22
S 23	0 45 2	10°38'57	11♏53	2° 7	3°53	19°20	11°44	7°25	12°45	10°49	5°30	0°53	2°39	29°51	n.a.	S 23
M24	0 48 58	11°40'14	24°34	3°41	5° 6	19°58	11°58	7°20	12°43	10°48	5°31	0°51	2°35	29°58	n.a.	M24
T 25	0 52 55	12°41'32	7♐27	5°14	6°20	20°36	12°12	7°15	12°41	10°47	5°32	0°D51	2°32	0♍ 5	n.a.	T 25
W26	0 56 51	13°42'50	20°34	6°48	7°33	21°14	12°25	7°10	12°39	10°47	5°34	0°52	2°29	0°11	n.a.	W26
T 27	1 0 48	14°44'08	3♑58	8°22	8°47	21°52	12°39	7° 6	12°36	10°46	5°35	0°53	2°26	0°18	n.a.	T 27
F 28	1 4 44	15°45'27	17°40	9°56	10° 1	22°30	12°53	7° 1	12°34	10°46	5°36	0°R54	2°23	0°25	n.a.	F 28
S 29	1 8 41	16°46'45	1♒41	11°30	11°14	23° 8	13° 6	6°56	12°32	10°45	5°38	0°53	2°20	0°32	n.a.	S 29
S 30	1 12 38	17°48'04	16° 2	13° 4	12°28	23°45	13°20	6°51	12°30	10°45	5°39	0°50	2°16	0°38	n.a.	S 30
M31	1 16 34	18♎49'23	0♓39	14♎38	13♍42	24♌23	13♎34	6♈46	12♉27	10♒44	5♐40	0♐45	2♐13	0♍45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	18s24	3n47	14n 3	2n15	19n48	0n58	20n42	1n24	1s52	0n57	1n15	2s43	16n 2	0s10	19s24	1s40	26s13	4s41	21s16	21s23	7n51		n.a.
S 2	4 20	14 41	4 30	13 34	2 14	19 32	1 1	20 33	1 24	1 58	0 57	1 13	2 43	16 2	0 10	19 25	1 40	26 13	4 40	21 15	21 22	7 49		n.a.
M 3	3 56	9 58	4 56	13 4	2 13	19 15	1 4	20 23	1 25	2 3	0 57	1 11	2 43	16 2	0 10	19 25	1 40	26 13	4 40	21 13	21 21	7 46		n.a.
T 4	3 31	4 34	5 1	12 32	2 11	18 58	1 7	20 14	1 25	2 9	0 57	1 9	2 43	16 1	0 10	19 25	1 40	26 14	4 40	21 11	21 21	7 44		n.a.
W 5	3 7	1n 8	4 45	11 58	2 8	18 40	1 10	20 4	1 25	2 14	0 57	1 7	2 43	16 1	0 10	19 26	1 40	26 14	4 40	21 9	21 20	7 41		n.a.
T 6	2 42	6 42	4 9	11 23	2 5	18 22	1 13	19 54	1 25	2 20	0 56	1 5	2 43	16 0	0 10	19 26	1 40	26 14	4 40	21 7	21 19	7 39		n.a.
F 7	2 18	11 45	3 17	10 47	2 1	18 3	1 16	19 44	1 26	2 25	0 56	1 3	2 43	16 0	0 10	19 26	1 40	26 14	4 40	21 5	21 19	7 37		n.a.
S 8	1 53	16 0	2 13	10 9	1 57	17 44	1 18	19 34	1 26	2 31	0 56	1 1	2 43	15 59	0 10	19 27	1 40	26 14	4 40	21 4	21 18	7 34		n.a.
S 9	1 28	19 11	1 4	9 31	1 53	17 24	1 21	19 23	1 26	2 36	0 56	0 59	2 43	15 59	0 10	19 27	1 40	26 14	4 40	21 4	21 18	7 32		n.a.
M10	1 3	21 12	0s 7	8 51	1 48	17 4	1 23	19 13	1 27	2 42	0 56	0 57	2 43	15 59	0 10	19 27	1 40	26 14	4 40	21 4	21 17	7 29		n.a.
T 11	0 39	22 1	1 15	8 11	1 43	16 43	1 25	19 2	1 27	2 48	0 56	0 55	2 43	15 58	0 10	19 27	1 40	26 14	4 40	21 4	21 16	7 27		n.a.
W12	0 14	21 40	2 18	7 30	1 38	16 21	1 27	18 52	1 27	2 53	0 56	0 53	2 43	15 58	0 10	19 28	1 40	26 14	4 40	21 4	21 16	7 25		n.a.
T 13	0s11	20 17	3 12	6 48	1 32	15 59	1 30	18 41	1 27	2 59	0 56	0 51	2 43	15 57	0 10	19 28	1 40	26 15	4 40	21 4	21 15	7 22		n.a.
F 14	0 36	18 1	3 58	6 6	1 27	15 37	1 32	18 30	1 28	3 4	0 56	0 49	2 43	15 57	0 10	19 28	1 40	26 15	4 40	21 3	21 15	7 20		n.a.
S 15	1 1	15 0	4 32	5 24	1 21	15 14	1 33	18 19	1 28	3 10	0 56	0 47	2 43	15 56	0 10	19 28	1 40	26 15	4 40	21 2	21 14	7 17		n.a.
S 16	1 25	11 25	4 54	4 41	1 15	14 51	1 35	18 8	1 28	3 15	0 55	0 45	2 43	15 55	0 10	19 28	1 40	26 15	4 40	21 0	21 13	7 15		n.a.
M17	1 50	7 23	5 4	3 58	1 9	14 27	1 37	17 56	1 28	3 21	0 55	0 43	2 43	15 55	0 10	19 29	1 40	26 15	4 40	20 58	21 13	7 13		n.a.
T 18	2 15	3 4	5 0	3 15	1 2	14 3	1 39	17 45	1 29	3 26	0 55	0 41	2 43	15 54	0 10	19 29	1 40	26 15	4 40	20 56	21 12	7 10		n.a.
W19	2 40	1s23	4 44	2 31	0 56	13 38	1 40	17 33	1 29	3 32	0 55	0 39	2 43	15 54	0 10	19 29	1 40	26 16	4 40	20 54	21 11	7 8		n.a.
T 20	3 4	5 50	4 14	1 47	0 49	13 13	1 42	17 22	1 29	3 37	0 55	0 37	2 43	15 53	0 10	19 29	1 40	26 16	4 40	20 51	21 11	7 5		n.a.
F 21	3 29	10 6	3 33	1 4	0 43	12 48	1 43	17 10	1 30	3 43	0 55	0 35	2 43	15 52	0 10	19 29	1 40	26 16	4 40	20 50	21 10	7 3		n.a.
S 22	3 54	14 0	2 41	0 20	0 36	12 22	1 44	16 58	1 30	3 49	0 55	0 33	2 43	15 52	0 10	19 30	1 39	26 16	4 40	20 48	21 9	7 0		n.a.
S 23	4 18	17 19	1 40	0s24	0 30	11 56	1 45	16 46	1 30	3 54	0 55	0 32	2 43	15 51	0 10	19 30	1 39	26 16	4 40	20 47	21 9	6 58		n.a.
M24	4 43	19 52	0 34	1 8	0 23	11 29	1 46	16 34	1 30	4 0	0 55	0 30	2 43	15 51	0 10	19 30	1 39	26 17	4 40	20 47	21 8	6 56		n.a.
T 25	5 7	21 27	0n36	1 52	0 17	11 3	1 47	16 22	1 31	4 5	0 55	0 28	2 43	15 50	0 10	19 30	1 39	26 17	4 40	20 47	21 8	6 53		n.a.
W26	5 32	21 53	1 44	2 36	0 10	10 35	1 48	16 10	1 31	4 11	0 55	0 26	2 43	15 49	0 10	19 30	1 39	26 17	4 40	20 47	21 7	6 51		n.a.
T 27	5 56	21 5	2 49	3 20	0 4	10 8	1 49	15 58	1 31	4 16	0 54	0 24	2 43	15 49	0 10	19 30	1 39	26 17	4 39	20 47	21 6	6 48		n.a.
F 28	6 20	19 2	3 46	4 4	0s 3	9 40	1 50	15 45	1 31	4 22	0 54	0 22	2 42	15 48	0 10	19 30	1 39	26 17	4 39	20 47	21 6	6 46		n.a.
S 29	6 44	15 50	4 30	4 47	0 9	9 12	1 50	15 33	1 31	4 27	0 54	0 20	2 42	15 47	0 10	19 30	1 39	26 18	4 39	20 47	21 5	6 44		n.a.
S 30	7 8	11 38	4 59	5 31	0 16	8 44	1 51	15 20	1 32	4 33	0 54	0 18	2 42	15 46	0 10	19 30	1 39	26 18	4 39	20 46	21 4	6 41		n.a.
M31	7s32	6s40	5n 9	6s14	0s22	8n15	1n51	15n 7	1n32	4s38	0n54	0n16	2s42	15n46	0s 9	19s31	1s39	26s18	4s39	20s45	21s 4	6n39		n.a.

Julian Day Number = 838156.5, Delta T = 16h05m04s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'22, Lahiri = -37°16'22 Julian Calendar 1 Oct. 2419 BCE == Greg. Calendar 11 Sept. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

NOVEMBER 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 31	19♎50'42	15♓28	16♎12	14♍56	25♌ 1	13♎47	6°R41	12°R25	10°R44	5♐42	0°R39	2♐10	0♍52	n.a.	T 1
W 2	1 24 27	20°52'01	0♈21	17°47	16°10	25°39	14° 1	6♈36	12♉23	10♒44	5°43	0♐32	2° 7	0°59	n.a.	W 2
T 3	1 28 24	21°53'20	15°10	19°21	17°24	26°17	14°15	6°31	12°20	10°43	5°45	0°26	2° 4	1° 5	n.a.	T 3
F 4	1 32 20	22°54'40	29°46	20°56	18°38	26°55	14°28	6°27	12°18	10°43	5°46	0°22	2° 1	1°12	n.a.	F 4
S 5	1 36 17	23°55'59	14♉ 2	22°31	19°52	27°33	14°42	6°22	12°15	10°43	5°48	0°19	1°57	1°19	n.a.	S 5
S 6	1 40 13	24°57'19	27°55	24° 6	21° 6	28°11	14°56	6°17	12°13	10°43	5°49	0°D17	1°54	1°25	n.a.	S 6
M 7	1 44 10	25°58'40	11♊22	25°42	22°20	28°49	15° 9	6°13	12°11	10°42	5°51	0°18	1°51	1°32	n.a.	M 7
T 8	1 48 7	27° 0'00	24°23	27°17	23°34	29°27	15°23	6° 8	12° 8	10°42	5°52	0°19	1°48	1°39	n.a.	T 8
W 9	1 52 3	28° 1'21	7♋ 2	28°53	24°49	0♍ 5	15°36	6° 4	12° 6	10°42	5°54	0°21	1°45	1°46	n.a.	W 9
T 10	1 56 0	29° 2'43	19°22	0♏30	26° 3	0°42	15°50	5°59	12° 3	10°42	5°55	0°23	1°41	1°52	n.a.	T 10
F 11	1 59 56	0♏ 4'04	1♌28	2° 6	27°17	1°20	16° 3	5°55	12° 1	10°D42	5°57	0°R23	1°38	1°59	n.a.	F 11
S 12	2 3 53	1° 5'25	13°24	3°43	28°31	1°58	16°17	5°51	11°58	10°42	5°58	0°22	1°35	2° 6	n.a.	S 12
S 13	2 7 49	2° 6'47	25°16	5°20	29°46	2°36	16°30	5°47	11°55	10°42	6° 0	0°20	1°32	2°13	n.a.	S 13
M14	2 11 46	3° 8'09	7♍ 8	6°57	1♎ 0	3°14	16°44	5°42	11°53	10°42	6° 2	0°17	1°29	2°19	n.a.	M14
T 15	2 15 43	4° 9'30	19° 3	8°35	2°14	3°52	16°57	5°38	11°50	10°42	6° 3	0°12	1°26	2°26	n.a.	T 15
W16	2 19 39	5°10'52	1♎ 6	10°13	3°29	4°29	17°11	5°34	11°48	10°43	6° 5	0° 8	1°22	2°33	n.a.	W16
T 17	2 23 36	6°12'13	13°19	11°52	4°43	5° 7	17°24	5°30	11°45	10°43	6° 7	0° 3	1°19	2°39	n.a.	T 17
F 18	2 27 32	7°13'34	25°44	13°30	5°58	5°45	17°37	5°26	11°43	10°43	6° 8	29♏59	1°16	2°46	n.a.	F 18
S 19	2 31 29	8°14'55	8♏21	15° 9	7°12	6°23	17°51	5°23	11°40	10°43	6°10	29°57	1°13	2°53	n.a.	S 19
S 20	2 35 25	9°16'16	21°10	16°49	8°27	7° 0	18° 4	5°19	11°37	10°43	6°12	29°56	1°10	3° 0	n.a.	S 20
M21	2 39 22	10°17'36	4♐13	18°28	9°41	7°38	18°17	5°15	11°35	10°44	6°13	29°D55	1° 6	3° 6	n.a.	M21
T 22	2 43 19	11°18'55	17°28	20° 8	10°56	8°16	18°30	5°12	11°32	10°44	6°15	29°56	1° 3	3°13	n.a.	T 22
W23	2 47 15	12°20'14	0♑55	21°48	12°10	8°53	18°44	5° 8	11°30	10°44	6°17	29°57	1° 0	3°20	n.a.	W23
T 24	2 51 12	13°21'32	14°34	23°28	13°25	9°31	18°57	5° 5	11°27	10°45	6°19	29°59	0°57	3°26	n.a.	T 24
F 25	2 55 8	14°22'49	28°24	25° 8	14°39	10° 8	19°10	5° 1	11°24	10°45	6°20	29°59	0°54	3°33	n.a.	F 25
S 26	2 59 5	15°24'05	12♒25	26°48	15°54	10°46	19°23	4°58	11°22	10°46	6°22	0°R 0	0°51	3°40	n.a.	S 26
S 27	3 3 1	16°25'20	26°35	28°28	17° 8	11°24	19°36	4°55	11°19	10°46	6°24	0♐ 0	0°47	3°47	n.a.	S 27
M28	3 6 58	17°26'33	10♓53	0♐ 7	18°23	12° 1	19°49	4°52	11°16	10°47	6°26	29♏59	0°44	3°53	n.a.	M28
T 29	3 10 54	18°27'46	25°15	1°46	19°37	12°39	20° 2	4°49	11°14	10°48	6°28	29°58	0°41	4° 0	n.a.	T 29
W30	3 14 51	19♏28'58	9♈38	3♐25	20♎52	13♍16	20♎15	4♈46	11♉11	10♒48	6♐29	29♏57	0♐38	4♍ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s56	1s16	4n59	6s57	0s29	7n46	1n52	14n54	1n32	4s44	0n54	0n14	2s42	15n45	0s 9	19s31	1s39	26s18	4s39	20s44	21s 3	6n36		n.a.
W 2	8 19	4n14	4 29	7 39	0 35	7 17	1 52	14 42	1 32	4 49	0 54	0 13	2 42	15 44	0 9	19 31	1 39	26 19	4 39	20 43	21 2	6 34		n.a.
T 3	8 43	9 28	3 41	8 22	0 41	6 48	1 52	14 29	1 33	4 55	0 54	0 11	2 42	15 44	0 9	19 31	1 39	26 19	4 39	20 41	21 2	6 32		n.a.
F 4	9 6	14 6	2 38	9 4	0 47	6 18	1 52	14 15	1 33	5 0	0 54	0 9	2 42	15 43	0 9	19 31	1 39	26 19	4 39	20 40	21 1	6 29		n.a.
S 5	9 29	17 47	1 27	9 46	0 53	5 49	1 52	14 2	1 33	5 5	0 54	0 7	2 41	15 42	0 9	19 31	1 39	26 19	4 39	20 40	21 0	6 27		n.a.
S 6	9 52	20 20	0 13	10 27	0 58	5 19	1 52	13 49	1 33	5 11	0 54	0 6	2 41	15 41	0 9	19 31	1 39	26 20	4 39	20 40	21 0	6 24		n.a.
M 7	10 15	21 39	1s 0	11 8	1 4	4 49	1 52	13 36	1 33	5 16	0 54	0 4	2 41	15 41	0 9	19 31	1 39	26 20	4 39	20 40	20 59	6 22		n.a.
T 8	10 38	21 43	2 8	11 49	1 9	4 19	1 52	13 22	1 34	5 22	0 54	0 2	2 41	15 40	0 9	19 31	1 39	26 20	4 39	20 40	20 59	6 19		n.a.
W 9	11 0	20 39	3 7	12 29	1 15	3 48	1 51	13 9	1 34	5 27	0 54	0 1	2 41	15 39	0 9	19 31	1 39	26 20	4 39	20 40	20 58	6 17		n.a.
T 10	11 22	18 38	3 57	13 8	1 20	3 18	1 51	12 55	1 34	5 32	0 54	0s 1	2 41	15 38	0 9	19 31	1 39	26 21	4 39	20 41	20 57	6 15		n.a.
F 11	11 45	15 49	4 34	13 47	1 25	2 47	1 50	12 42	1 34	5 38	0 54	0 3	2 40	15 37	0 9	19 31	1 39	26 21	4 39	20 41	20 57	6 12		n.a.
S 12	12 6	12 23	5 0	14 26	1 29	2 16	1 50	12 28	1 34	5 43	0 54	0 4	2 40	15 37	0 9	19 31	1 39	26 21	4 39	20 41	20 56	6 10		n.a.
S 13	12 28	8 30	5 12	15 3	1 34	1 45	1 49	12 14	1 35	5 48	0 53	0 6	2 40	15 36	0 9	19 31	1 38	26 22	4 39	20 40	20 55	6 7		n.a.
M14	12 50	4 17	5 11	15 40	1 38	1 15	1 48	12 1	1 35	5 54	0 53	0 7	2 40	15 35	0 9	19 31	1 38	26 22	4 39	20 39	20 55	6 5		n.a.
T 15	13 11	0s 6	4 57	16 17	1 42	0 44	1 48	11 47	1 35	5 59	0 53	0 9	2 40	15 34	0 9	19 30	1 38	26 22	4 39	20 38	20 54	6 3		n.a.
W16	13 32	4 33	4 29	16 52	1 46	0 13	1 47	11 33	1 35	6 4	0 53	0 10	2 39	15 34	0 9	19 30	1 38	26 23	4 39	20 37	20 53	6 0		n.a.
T 17	13 53	8 52	3 49	17 27	1 49	0s18	1 46	11 19	1 35	6 10	0 53	0 12	2 39	15 33	0 9	19 30	1 38	26 23	4 39	20 36	20 53	5 58		n.a.
F 18	14 13	12 54	2 57	18 1	1 52	0 49	1 45	11 5	1 35	6 15	0 53	0 13	2 39	15 32	0 9	19 30	1 38	26 23	4 39	20 36	20 52	5 55		n.a.
S 19	14 34	16 25	1 56	18 34	1 55	1 20	1 43	10 51	1 36	6 20	0 53	0 14	2 39	15 31	0 9	19 30	1 38	26 23	4 39	20 35	20 51	5 53		n.a.
S 20	14 54	19 13	0 48	19 6	1 57	1 52	1 42	10 36	1 36	6 25	0 53	0 16	2 39	15 30	0 9	19 30	1 38	26 24	4 39	20 35	20 51	5 51		n.a.
M21	15 14	21 4	0n24	19 37	1 59	2 23	1 41	10 22	1 36	6 30	0 53	0 17	2 38	15 29	0 9	19 30	1 38	26 24	4 39	20 35	20 50	5 48		n.a.
T 22	15 33	21 47	1 35	20 6	2 1	2 54	1 40	10 8	1 36	6 36	0 53	0 18	2 38	15 29	0 9	19 30	1 38	26 24	4 39	20 35	20 49	5 46		n.a.
W23	15 53	21 15	2 43	20 35	2 2	3 25	1 38	9 54	1 36	6 41	0 53	0 19	2 38	15 28	0 9	19 29	1 38	26 25	4 39	20 35	20 49	5 43		n.a.
T 24	16 12	19 28	3 42	21 2	2 3	3 55	1 37	9 39	1 36	6 46	0 53	0 20	2 38	15 27	0 9	19 29	1 38	26 25	4 39	20 35	20 48	5 41		n.a.
F 25	16 30	16 32	4 30	21 28	2 3	4 26	1 35	9 25	1 37	6 51	0 53	0 22	2 37	15 26	0 9	19 29	1 38	26 25	4 39	20 36	20 47	5 39		n.a.
S 26	16 49	12 38	5 2	21 52	2 3	4 57	1 34	9 10	1 37	6 56	0 53	0 23	2 37	15 25	0 9	19 29	1 38	26 26	4 40	20 36	20 47	5 36		n.a.
S 27	17 7	7 59	5 16	22 14	2 2	5 28	1 32	8 56	1 37	7 1	0 53	0 24	2 37	15 25	0 9	19 29	1 38	26 26	4 40	20 36	20 46	5 34		n.a.
M28	17 24	2 52	5 11	22 35	2 1	5 58	1 30	8 41	1 37	7 6	0 53	0 25	2 37	15 24	0 9	19 29	1 38	26 27	4 40	20 36	20 45	5 31		n.a.
T 29	17 42	2n26	4 46	22 55	1 59	6 29	1 29	8 27	1 37	7 11	0 53	0 26	2 36	15 23	0 9	19 28	1 38	26 27	4 40	20 35	20 45	5 29		n.a.
W30	17s59	7n37	4n 4	23s12	1s56	6s59	1n27	8n12	1n37	7s16	0n53	0s26	2s36	15n22	0s 9	19s28	1s38	26s27	4s40	20s35	20s44	5n26		n.a.

Julian Day Number = 838187.5, Delta T = 16h05m01s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'18, Lahiri = -37°16'18 Julian Calendar 1 Nov. 2419 BCE == Greg. Calendar 12 Oct. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2419 BCE
geocentric

DECEMBER 2419 BCE (-2418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 48	20♏30'08	23♈56	5♐ 2	22♎ 7	13♍54	20♎27	4°R44	11°R 9	10♒49	6♐31	29°R56	0♐35	4♍14	n.a.	T 1
F 2	3 22 44	21°31'17	8♉ 6	6°39	23°21	14°31	20°40	4♈41	11♉ 6	10°50	6°33	29♏55	0°32	4°20	n.a.	F 2
S 3	3 26 41	22°32'26	22° 3	8°14	24°36	15° 8	20°53	4°39	11° 4	10°50	6°35	29°54	0°28	4°27	n.a.	S 3
S 4	3 30 37	23°33'33	5♊42	9°47	25°50	15°46	21° 6	4°36	11° 1	10°51	6°37	29°D54	0°25	4°34	n.a.	S 4
M 5	3 34 34	24°34'40	19° 3	11°18	27° 5	16°23	21°18	4°34	10°59	10°52	6°39	29°54	0°22	4°40	n.a.	M 5
T 6	3 38 30	25°35'46	2♋ 3	12°46	28°19	17° 0	21°31	4°32	10°56	10°53	6°40	29°55	0°19	4°47	n.a.	T 6
W 7	3 42 27	26°36'51	14°43	14°12	29°34	17°38	21°43	4°29	10°54	10°54	6°42	29°55	0°16	4°54	n.a.	W 7
T 8	3 46 24	27°37'54	27° 6	15°33	0♏49	18°15	21°56	4°27	10°51	10°54	6°44	29°56	0°12	5° 1	n.a.	T 8
F 9	3 50 20	28°38'57	9♌15	16°50	2° 3	18°52	22° 8	4°26	10°49	10°55	6°46	29°56	0° 9	5° 7	n.a.	F 9
S 10	3 54 17	29°39'59	21°14	18° 2	3°18	19°30	22°20	4°24	10°46	10°56	6°48	29°56	0° 6	5°14	n.a.	S 10
S 11	3 58 13	0♐41'00	3♍ 8	19° 8	4°32	20° 7	22°32	4°22	10°44	10°57	6°50	29°56	0° 3	5°21	n.a.	S 11
M12	4 2 10	1°42'00	15° 1	20° 7	5°47	20°44	22°45	4°21	10°41	10°58	6°52	29°56	29♏59	5°28	n.a.	M12
T 13	4 6 6	2°42'58	26°57	20°58	7° 2	21°21	22°57	4°19	10°39	10°59	6°54	29°56	29°57	5°34	n.a.	T 13
W14	4 10 3	3°43'56	9♎ 2	21°42	8°16	21°58	23° 9	4°18	10°37	11° 1	6°55	29°57	29°53	5°41	n.a.	W14
T 15	4 14 0	4°44'53	21°18	22°16	9°31	22°35	23°21	4°17	10°34	11° 2	6°57	29°57	29°50	5°48	n.a.	T 15
F 16	4 17 56	5°45'48	3♏51	22°40	10°45	23°12	23°33	4°15	10°32	11° 3	6°59	29°58	29°47	5°54	n.a.	F 16
S 17	4 21 53	6°46'42	16°40	22°54	12° 0	23°50	23°44	4°14	10°30	11° 4	7° 1	29°58	29°44	6° 1	n.a.	S 17
S 18	4 25 49	7°47'35	29°48	22°R57	13°14	24°27	23°56	4°14	10°28	11° 5	7° 3	29°R58	29°41	6° 8	n.a.	S 18
M19	4 29 46	8°48'26	13♐14	22°49	14°29	25° 3	24° 8	4°13	10°25	11° 6	7° 5	29°58	29°38	6°15	n.a.	M19
T 20	4 33 42	9°49'16	26°56	22°30	15°44	25°40	24°19	4°12	10°23	11° 8	7° 7	29°57	29°34	6°21	n.a.	T 20
W21	4 37 39	10°50'04	10♑52	22° 1	16°58	26°17	24°31	4°12	10°21	11° 9	7° 9	29°56	29°31	6°28	n.a.	W21
T 22	4 41 35	11°50'50	24°57	21°21	18°13	26°54	24°42	4°11	10°19	11°10	7°11	29°55	29°28	6°35	n.a.	T 22
F 23	4 45 32	12°51'35	9♒10	20°33	19°27	27°31	24°54	4°11	10°17	11°12	7°12	29°53	29°25	6°42	n.a.	F 23
S 24	4 49 29	13°52'17	23°24	19°36	20°42	28° 8	25° 5	4°11	10°15	11°13	7°14	29°52	29°22	6°48	n.a.	S 24
S 25	4 53 25	14°52'58	7♓39	18°34	21°56	28°44	25°16	4°D11	10°13	11°14	7°16	29°51	29°18	6°55	n.a.	S 25
M26	4 57 22	15°53'36	21°50	17°28	23°11	29°21	25°27	4°11	10°11	11°16	7°18	29°D51	29°15	7° 2	n.a.	M26
T 27	5 1 18	16°54'13	5♈55	16°19	24°25	29°58	25°38	4°11	10° 9	11°17	7°20	29°52	29°12	7° 8	n.a.	T 27
W28	5 5 15	17°54'47	19°54	15° 9	25°40	0♎34	25°49	4°11	10° 7	11°19	7°22	29°53	29° 9	7°15	n.a.	W28
T 29	5 9 11	18°55'20	3♉44	14° 1	26°54	1°11	26° 0	4°11	10° 5	11°20	7°24	29°54	29° 6	7°22	n.a.	T 29
F 30	5 13 8	19°55'50	17°24	12°55	28° 9	1°47	26°10	4°12	10° 3	11°22	7°25	29°55	29° 3	7°29	n.a.	F 30
S 31	5 17 4	20♐56'18	0♊53	11♐54	29♏23	2♎24	26♎21	4♈13	10♉ 1	11♒23	7♐27	29°R56	28♏59	7♍35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
T 1	18s16	12n22	3n 6	23s27	1s53	7s29	1n25	7n58	1n37	7s21	0n53	0s27	2s36	15n21	0s 9	19s28	1s38	26s28	4s40	20s35	20s43	5n24			n.a.	T 1
F 2	18 32	16 22	1 58	23 41	1 49	7 59	1 23	7 43	1 37	7 26	0 53	0 28	2 35	15 21	0 9	19 28	1 38	26 28	4 40	20 35	20 43	5 22			n.a.	F 2
S 3	18 49	19 23	0 43	23 52	1 44	8 29	1 21	7 28	1 37	7 31	0 53	0 29	2 35	15 20	0 9	19 27	1 38	26 28	4 40	20 34	20 42	5 19			n.a.	S 3
S 4	19 4	21 12	0s32	24 1	1 38	8 58	1 19	7 14	1 38	7 35	0 53	0 30	2 35	15 19	0 9	19 27	1 37	26 29	4 40	20 34	20 41	5 17			n.a.	S 4
M 5	19 20	21 46	1 44	24 8	1 31	9 28	1 17	6 59	1 38	7 40	0 53	0 30	2 35	15 18	0 9	19 27	1 37	26 29	4 40	20 35	20 40	5 14			n.a.	M 5
T 6	19 35	21 8	2 49	24 13	1 24	9 57	1 15	6 44	1 38	7 45	0 53	0 31	2 34	15 17	0 9	19 27	1 37	26 30	4 40	20 35	20 40	5 12			n.a.	T 6
W 7	19 49	19 25	3 44	24 15	1 15	10 26	1 13	6 29	1 38	7 50	0 53	0 31	2 34	15 17	0 9	19 26	1 37	26 30	4 40	20 35	20 39	5 10			n.a.	W 7
T 8	20 4	16 50	4 27	24 15	1 6	10 54	1 11	6 14	1 38	7 55	0 53	0 32	2 34	15 16	0 9	19 26	1 37	26 30	4 40	20 35	20 38	5 7			n.a.	T 8
F 9	20 18	13 34	4 57	24 13	0 55	11 23	1 8	6 0	1 38	7 59	0 53	0 32	2 33	15 15	0 9	19 26	1 37	26 31	4 40	20 35	20 38	5 5			n.a.	F 9
S 10	20 31	9 47	5 14	24 8	0 44	11 51	1 6	5 45	1 38	8 4	0 53	0 33	2 33	15 14	0 9	19 25	1 37	26 31	4 40	20 35	20 37	5 2			n.a.	S 10
S 11	20 44	5 40	5 17	24 1	0 31	12 19	1 4	5 30	1 38	8 9	0 53	0 33	2 33	15 14	0 9	19 25	1 37	26 31	4 40	20 35	20 36	5 0			n.a.	S 11
M12	20 57	1 20	5 6	23 52	0 17	12 46	1 2	5 15	1 38	8 13	0 53	0 34	2 32	15 13	0 9	19 25	1 37	26 32	4 40	20 35	20 36	4 58			n.a.	M12
T 13	21 10	3s 4	4 43	23 41	0 2	13 14	0 59	5 0	1 38	8 18	0 53	0 34	2 32	15 12	0 9	19 24	1 37	26 32	4 40	20 35	20 35	4 55			n.a.	T 13
W14	21 22	7 25	4 7	23 29	0n13	13 41	0 57	4 45	1 38	8 22	0 53	0 34	2 32	15 11	0 9	19 24	1 37	26 33	4 40	20 35	20 34	4 53			n.a.	W14
T 15	21 33	11 32	3 18	23 14	0 30	14 7	0 54	4 30	1 38	8 27	0 53	0 34	2 32	15 11	0 9	19 24	1 37	26 33	4 40	20 35	20 34	4 50			n.a.	T 15
F 16	21 44	15 16	2 20	22 58	0 47	14 33	0 52	4 15	1 38	8 31	0 53	0 35	2 31	15 10	0 9	19 23	1 37	26 33	4 41	20 35	20 33	4 48			n.a.	F 16
S 17	21 55	18 21	1 13	22 41	1 5	14 59	0 49	4 0	1 38	8 36	0 53	0 35	2 31	15 9	0 9	19 23	1 37	26 34	4 41	20 35	20 32	4 46			n.a.	S 17
S 18	22 5	20 34	0 1	22 23	1 23	15 25	0 47	3 45	1 38	8 40	0 53	0 35	2 31	15 8	0 9	19 23	1 37	26 34	4 41	20 35	20 32	4 43			n.a.	S 18
M19	22 15	21 41	1n13	22 4	1 42	15 50	0 44	3 30	1 38	8 45	0 53	0 35	2 30	15 8	0 9	19 22	1 37	26 35	4 41	20 35	20 31	4 41			n.a.	M19
T 20	22 25	21 32	2 24	21 45	2 0	16 14	0 42	3 15	1 38	8 49	0 53	0 35	2 30	15 7	0 9	19 22	1 37	26 35	4 41	20 35	20 30	4 38			n.a.	T 20
W21	22 34	20 4	3 28	21 25	2 18	16 39	0 39	3 0	1 38	8 53	0 53	0 35	2 30	15 6	0 9	19 21	1 37	26 35	4 41	20 35	20 29	4 36			n.a.	W21
T 22	22 42	17 21	4 19	21 6	2 35	17 2	0 37	2 45	1 38	8 57	0 53	0 35	2 29	15 6	0 9	19 21	1 37	26 36	4 41	20 35	20 29	4 34			n.a.	T 22
F 23	22 50	13 36	4 56	20 46	2 51	17 26	0 34	2 30	1 38	9 2	0 53	0 34	2 29	15 5	0 9	19 21	1 37	26 36	4 41	20 34	20 28	4 31			n.a.	F 23
S 24	22 58	9 5	5 14	20 28	3 6	17 49	0 32	2 15	1 38	9 6	0 53	0 34	2 29	15 4	0 9	19 20	1 37	26 37	4 41	20 34	20 27	4 29			n.a.	S 24
S 25	23 5	4 3	5 13	20 10	3 19	18 11	0 29	2 0	1 38	9 10	0 53	0 34	2 28	15 4	0 9	19 20	1 37	26 37	4 41	20 34	20 27	4 26			n.a.	S 25
M26	23 12	1n10	4 53	19 53	3 29	18 33	0 27	1 46	1 38	9 14	0 53	0 34	2 28	15 3	0 9	19 19	1 37	26 38	4 41	20 34	20 26	4 24			n.a.	M26
T 27	23 18	6 18	4 16	19 38	3 38	18 54	0 24	1 31	1 38	9 18	0 53	0 33	2 28	15 3	0 9	19 19	1 37	26 38	4 41	20 34	20 25	4 22			n.a.	T 27
W28	23 24	11 4	3 23	19 24	3 45	19 15	0 21	1 16	1 38	9 22	0 53	0 33	2 27	15 2	0 9	19 18	1 36	26 38	4 42	20 34	20 24	4 19			n.a.	W28
T 29	23 29	15 13	2 20	19 12	3 49	19 35	0 19	1 1	1 38	9 26	0 53	0 32	2 27	15 1	0 9	19 18	1 36	26 39	4 42	20 34	20 24	4 17			n.a.	T 29
F 30	23 34	18 29	1 9	19 2	3 51	19 55	0 16	0 46	1 38	9 30	0 53	0 32	2 27	15 1	0 9	19 17	1 36	26 39	4 42	20 35	20 23	4 14			n.a.	F 30
S 31	23s39	20n42	0s 5	18s54	3n50	20s14	0n14	0n31	1n38	9s34	0n53	0s31	2s26	15n 0	0s 9	19s17	1s36	26s40	4s42	20s35	20s22	4n12			n.a.	S 31

Julian Day Number = 838217.5, Delta T = 16h04m59s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'14, Lahiri = -37°16'14 Julian Calendar 1 Dec. 2419 BCE == Greg. Calendar 11 Nov. 2419 BCE

The year -2418 astronomical counting style corresponds to year 2419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

JANUARY 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 1	21♐56'45	14♊ 9	10°R58	0♐37	3♎ 0	26♎31	4♈13	10°R 0	11♒25	7♐29	29°R55	28♏56	7♍42	n.a.	S 1
M 2	5 24 58	22°57'09	27°12	10♐ 9	1°52	3°36	26°42	4°14	9♉58	11°27	7°31	29♏53	28°53	7°49	n.a.	M 2
T 3	5 28 54	23°57'32	10♋ 1	9°26	3° 6	4°13	26°52	4°15	9°56	11°28	7°33	29°50	28°50	7°55	n.a.	T 3
W 4	5 32 51	24°57'53	22°35	8°51	4°21	4°49	27° 2	4°16	9°55	11°30	7°35	29°46	28°47	8° 2	n.a.	W 4
T 5	5 36 47	25°58'12	4♌55	8°23	5°35	5°25	27°12	4°17	9°53	11°32	7°36	29°42	28°44	8° 9	n.a.	T 5
F 6	5 40 44	26°58'29	17° 4	8° 2	6°49	6° 1	27°22	4°19	9°51	11°33	7°38	29°37	28°40	8°16	n.a.	F 6
S 7	5 44 40	27°58'44	29° 3	7°49	8° 4	6°37	27°32	4°20	9°50	11°35	7°40	29°33	28°37	8°22	n.a.	S 7
S 8	5 48 37	28°58'58	10♍57	7°D43	9°18	7°13	27°42	4°22	9°48	11°37	7°42	29°30	28°34	8°29	n.a.	S 8
M 9	5 52 34	29°59'10	22°49	7°44	10°33	7°49	27°52	4°23	9°47	11°39	7°44	29°29	28°31	8°36	n.a.	M 9
T 10	5 56 30	0♑59'20	4♎44	7°51	11°47	8°25	28° 1	4°25	9°46	11°40	7°45	29°D29	28°28	8°43	n.a.	T 10
W11	6 0 27	1°59'28	16°48	8° 5	13° 1	9° 1	28°11	4°27	9°44	11°42	7°47	29°30	28°24	8°49	n.a.	W11
T 12	6 4 23	2°59'34	29° 4	8°24	14°16	9°37	28°20	4°29	9°43	11°44	7°49	29°31	28°21	8°56	n.a.	T 12
F 13	6 8 20	3°59'39	11♏37	8°48	15°30	10°12	28°29	4°31	9°42	11°46	7°51	29°33	28°18	9° 3	n.a.	F 13
S 14	6 12 16	4°59'42	24°32	9°17	16°44	10°48	28°38	4°33	9°41	11°48	7°52	29°R34	28°15	9° 9	n.a.	S 14
S 15	6 16 13	5°59'43	7♐49	9°51	17°59	11°24	28°47	4°36	9°39	11°50	7°54	29°34	28°12	9°16	n.a.	S 15
M16	6 20 9	6°59'42	21°31	10°30	19°13	11°59	28°56	4°38	9°38	11°52	7°56	29°32	28° 9	9°23	n.a.	M16
T 17	6 24 6	7°59'39	5♑36	11°12	20°27	12°35	29° 5	4°40	9°37	11°54	7°57	29°28	28° 5	9°30	n.a.	T 17
W18	6 28 2	8°59'34	19°59	11°58	21°41	13°10	29°14	4°43	9°36	11°56	7°59	29°23	28° 2	9°36	n.a.	W18
T 19	6 31 59	9°59'26	4♒34	12°47	22°56	13°45	29°22	4°46	9°35	11°58	8° 1	29°16	27°59	9°43	n.a.	T 19
F 20	6 35 56	10°59'16	19°15	13°40	24°10	14°21	29°30	4°49	9°35	12° 0	8° 2	29°10	27°56	9°50	n.a.	F 20
S 21	6 39 52	11°59'04	3♓54	14°36	25°24	14°56	29°39	4°52	9°34	12° 2	8° 4	29° 4	27°53	9°56	n.a.	S 21
S 22	6 43 49	12°58'50	18°25	15°34	26°39	15°31	29°47	4°55	9°33	12° 4	8° 6	29° 0	27°50	10° 3	n.a.	S 22
M23	6 47 45	13°58'32	2♈44	16°36	27°53	16° 6	29°55	4°58	9°32	12° 6	8° 7	28°58	27°46	10°10	n.a.	M23
T 24	6 51 42	14°58'13	16°47	17°39	29° 7	16°41	0♏ 2	5° 1	9°32	12° 8	8° 9	28°D57	27°43	10°17	n.a.	T 24
W25	6 55 38	15°57'50	0♉34	18°45	0♑21	17°15	0°10	5° 4	9°31	12°10	8°10	28°58	27°40	10°23	n.a.	W25
T 26	6 59 35	16°57'26	14° 6	19°54	1°35	17°50	0°18	5° 8	9°30	12°12	8°12	28°59	27°37	10°30	n.a.	T 26
F 27	7 3 31	17°56'59	27°24	21° 4	2°50	18°25	0°25	5°11	9°30	12°14	8°13	29°R 0	27°34	10°37	n.a.	F 27
S 28	7 7 28	18°56'29	10♊29	22°17	4° 4	18°59	0°32	5°15	9°29	12°16	8°15	28°59	27°30	10°44	n.a.	S 28
S 29	7 11 24	19°55'57	23°22	23°31	5°18	19°34	0°39	5°19	9°29	12°18	8°17	28°56	27°27	10°50	n.a.	S 29
M30	7 15 21	20°55'23	6♋ 4	24°47	6°32	20° 8	0°46	5°23	9°29	12°20	8°18	28°51	27°24	10°57	n.a.	M30
T 31	7 19 18	21♑54'46	18♋36	26♐ 5	7♑46	20♎42	0♏53	5♈27	9♉28	12♒22	8♐19	28♏44	27♏21	11♍ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s43	21n43	1 s18	18 s49	3n48	20 s33	0n11	0n16	1n38	9 s38	0n53	0 s31	2 s26	15n 0	0 s 9	19 s16	1 s36	26 s40	4 s42	20 s35	20 s22	4n10			n.a.
M 2	23 46	21 32	2 25	18 46	3 44	20 51	0 8	0 1	1 38	9 42	0 53	0 30	2 26	14 59	0 9	19 16	1 36	26 41	4 42	20 34	20 21	4 7			n.a.
T 3	23 49	20 13	3 23	18 45	3 38	21 9	0 6	0 s13	1 37	9 45	0 53	0 29	2 25	14 59	0 9	19 15	1 36	26 41	4 42	20 34	20 20	4 5			n.a.
W 4	23 52	17 55	4 10	18 47	3 31	21 26	0 3	0 28	1 37	9 49	0 53	0 29	2 25	14 58	0 9	19 15	1 36	26 41	4 42	20 33	20 20	4 2			n.a.
T 5	23 54	14 51	4 45	18 51	3 23	21 42	0 1	0 43	1 37	9 53	0 53	0 28	2 25	14 58	0 9	19 14	1 36	26 42	4 42	20 32	20 19	4 0			n.a.
F 6	23 56	11 13	5 6	18 57	3 14	21 58	0 s 2	0 58	1 37	9 56	0 53	0 27	2 25	14 57	0 9	19 14	1 36	26 42	4 43	20 31	20 18	3 58			n.a.
S 7	23 57	7 11	5 13	19 4	3 4	22 13	0 5	1 12	1 37	10 0	0 53	0 26	2 24	14 57	0 9	19 13	1 36	26 43	4 43	20 30	20 17	3 55			n.a.
S 8	23 58	2 54	5 7	19 14	2 53	22 27	0 7	1 27	1 37	10 3	0 53	0 25	2 24	14 56	0 9	19 13	1 36	26 43	4 43	20 29	20 17	3 53			n.a.
M 9	23 58	1 s29	4 48	19 25	2 42	22 41	0 10	1 42	1 36	10 7	0 53	0 24	2 24	14 56	0 9	19 12	1 36	26 44	4 43	20 29	20 16	3 50			n.a.
T 10	23 58	5 49	4 16	19 37	2 31	22 54	0 12	1 56	1 36	10 10	0 53	0 23	2 23	14 55	0 9	19 12	1 36	26 44	4 43	20 29	20 15	3 48			n.a.
W11	23 57	10 0	3 33	19 51	2 19	23 6	0 15	2 11	1 36	10 14	0 53	0 22	2 23	14 55	0 9	19 11	1 36	26 44	4 43	20 29	20 15	3 46			n.a.
T 12	23 56	13 51	2 39	20 6	2 7	23 18	0 17	2 26	1 36	10 17	0 53	0 21	2 23	14 54	0 9	19 11	1 36	26 45	4 43	20 29	20 14	3 43			n.a.
F 13	23 54	17 11	1 36	20 21	1 56	23 29	0 19	2 40	1 36	10 21	0 53	0 20	2 22	14 54	0 9	19 10	1 36	26 45	4 43	20 30	20 13	3 41			n.a.
S 14	23 52	19 46	0 27	20 37	1 44	23 39	0 22	2 55	1 35	10 24	0 53	0 19	2 22	14 54	0 9	19 10	1 36	26 46	4 44	20 30	20 12	3 38			n.a.
S 15	23 49	21 21	0n45	20 54	1 32	23 49	0 24	3 9	1 35	10 27	0 54	0 18	2 22	14 53	0 9	19 9	1 36	26 46	4 44	20 30	20 12	3 36			n.a.
M16	23 46	21 45	1 57	21 11	1 21	23 57	0 27	3 23	1 35	10 30	0 54	0 16	2 21	14 53	0 8	19 8	1 36	26 47	4 44	20 30	20 11	3 34			n.a.
T 17	23 43	20 48	3 3	21 28	1 9	24 6	0 29	3 38	1 35	10 33	0 54	0 15	2 21	14 53	0 8	19 8	1 36	26 47	4 44	20 29	20 10	3 31			n.a.
W18	23 39	18 30	4 0	21 46	0 58	24 13	0 31	3 52	1 34	10 36	0 54	0 14	2 21	14 52	0 8	19 7	1 36	26 47	4 44	20 28	20 9	3 29			n.a.
T 19	23 35	15 0	4 41	22 3	0 47	24 20	0 33	4 6	1 34	10 39	0 54	0 12	2 20	14 52	0 8	19 7	1 36	26 48	4 44	20 26	20 9	3 26			n.a.
F 20	23 30	10 33	5 5	22 21	0 36	24 26	0 36	4 20	1 34	10 42	0 54	0 11	2 20	14 52	0 8	19 6	1 36	26 48	4 44	20 25	20 8	3 24			n.a.
S 21	23 25	5 31	5 8	22 38	0 25	24 31	0 38	4 35	1 33	10 45	0 54	0 10	2 20	14 52	0 8	19 5	1 36	26 49	4 45	20 23	20 7	3 22			n.a.
S 22	23 19	0 13	4 52	22 55	0 15	24 35	0 40	4 49	1 33	10 48	0 54	0 8	2 19	14 51	0 8	19 5	1 36	26 49	4 45	20 22	20 7	3 19			n.a.
M23	23 13	5n 2	4 17	23 11	0 5	24 39	0 42	5 3	1 33	10 51	0 54	0 6	2 19	14 51	0 8	19 4	1 36	26 49	4 45	20 22	20 6	3 17			n.a.
T 24	23 6	9 55	3 28	23 27	0 s 5	24 42	0 44	5 17	1 32	10 54	0 54	0 5	2 19	14 51	0 8	19 4	1 36	26 50	4 45	20 22	20 5	3 14			n.a.
W25	22 59	14 13	2 27	23 43	0 14	24 44	0 46	5 31	1 32	10 56	0 54	0 3	2 19	14 51	0 8	19 3	1 36	26 50	4 45	20 22	20 4	3 12			n.a.
T 26	22 52	17 41	1 20	23 57	0 23	24 46	0 48	5 45	1 31	10 59	0 54	0 2	2 18	14 51	0 8	19 2	1 36	26 51	4 45	20 22	20 4	3 10			n.a.
F 27	22 44	20 9	0 9	24 11	0 32	24 46	0 50	5 58	1 31	11 2	0 54	0n 0	2 18	14 50	0 8	19 2	1 36	26 51	4 45	20 22	20 3	3 7			n.a.
S 28	22 36	21 30	1 s 2	24 24	0 41	24 46	0 52	6 12	1 31	11 4	0 54	0 2	2 18	14 50	0 8	19 1	1 36	26 52	4 46	20 22	20 2	3 5			n.a.
S 29	22 27	21 41	2 7	24 37	0 49	24 45	0 54	6 26	1 30	11 7	0 54	0 4	2 17	14 50	0 8	19 1	1 36	26 52	4 46	20 22	20 1	3 3			n.a.
M30	22 18	20 44	3 6	24 48	0 56	24 44	0 56	6 39	1 30	11 9	0 54	0 5	2 17	14 50	0 8	19 0	1 36	26 52	4 46	20 21	20 1	3 0			n.a.
T 31	22 s 8	18n47	3 s54	24 s58	1 s 4	24 s41	0 s58	6 s53	1n29	11 s11	0n54	0n 7	2 s17	14n50	0 s 8	18 s59	1 s36	26 s53	4 s46	20 s19	20 s 0	2n58			n.a.

Julian Day Number = 838248.5, Delta T = 16h04m57s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'10, Lahiri = -37°16'09 Julian Calendar 1 Jan. 2418 BCE == Greg. Calendar 12 Dec. 2419 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

FEBRUARY 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 23 14	22♉54'07	0♌58	27♐25	9♉ 0	21♎16	1♏ 0	5♈31	9°R28	12♒25	8♐21	28°R34	27♏18	11♍10	n.a.	W 1
T 2	7 27 11	23°53'26	13°10	28°47	10°14	21°50	1° 6	5°35	9♉28	12°27	8°22	28♏24	27°15	11°17	n.a.	T 2
F 3	7 31 7	24°52'42	25°14	0♉10	11°28	22°24	1°13	5°39	9°28	12°29	8°24	28°13	27°11	11°24	n.a.	F 3
S 4	7 35 4	25°51'57	7♍11	1°34	12°43	22°58	1°19	5°43	9°28	12°31	8°25	28° 3	27° 8	11°31	n.a.	S 4
S 5	7 39 0	26°51'09	19° 4	3° 1	13°57	23°32	1°25	5°48	9°D28	12°33	8°27	27°55	27° 5	11°37	n.a.	S 5
M 6	7 42 57	27°50'20	0♎55	4°28	15°11	24° 6	1°31	5°52	9°28	12°35	8°28	27°49	27° 2	11°44	n.a.	M 6
T 7	7 46 53	28°49'28	12°49	5°58	16°25	24°39	1°36	5°57	9°28	12°38	8°29	27°45	26°59	11°51	n.a.	T 7
W 8	7 50 50	29°48'34	24°50	7°28	17°39	25°13	1°42	6° 1	9°28	12°40	8°30	27°D44	26°55	11°57	n.a.	W 8
T 9	7 54 46	0♒47'39	7♏ 3	9° 1	18°53	25°46	1°47	6° 6	9°28	12°42	8°32	27°44	26°52	12° 4	n.a.	T 9
F 10	7 58 43	1°46'41	19°33	10°34	20° 7	26°19	1°53	6°11	9°28	12°44	8°33	27°44	26°49	12°11	n.a.	F 10
S 11	8 2 40	2°45'42	2♐25	12° 9	21°21	26°52	1°58	6°16	9°28	12°47	8°34	27°R44	26°46	12°18	n.a.	S 11
S 12	8 6 36	3°44'41	15°44	13°46	22°35	27°25	2° 3	6°21	9°29	12°49	8°36	27°43	26°43	12°24	n.a.	S 12
M13	8 10 33	4°43'37	29°30	15°24	23°49	27°58	2° 8	6°26	9°29	12°51	8°37	27°39	26°40	12°31	n.a.	M13
T 14	8 14 29	5°42'32	13♉45	17° 3	25° 3	28°30	2°12	6°31	9°30	12°53	8°38	27°33	26°36	12°38	n.a.	T 14
W15	8 18 26	6°41'25	28°24	18°44	26°17	29° 3	2°17	6°36	9°30	12°56	8°39	27°24	26°33	12°45	n.a.	W15
T 16	8 22 22	7°40'15	13♒20	20°26	27°31	29°35	2°21	6°41	9°31	12°58	8°40	27°14	26°30	12°51	n.a.	T 16
F 17	8 26 19	8°39'03	28°26	22°10	28°45	0♏ 7	2°25	6°47	9°31	13° 0	8°41	27° 4	26°27	12°58	n.a.	F 17
S 18	8 30 15	9°37'49	13♓29	23°55	29°59	0°39	2°29	6°52	9°32	13° 2	8°42	26°54	26°24	13° 5	n.a.	S 18
S 19	8 34 12	10°36'32	28°22	25°42	1♒13	1°11	2°32	6°58	9°33	13° 5	8°43	26°46	26°21	13°11	n.a.	S 19
M20	8 38 8	11°35'13	12♈56	27°30	2°27	1°43	2°36	7° 3	9°33	13° 7	8°45	26°41	26°17	13°18	n.a.	M20
T 21	8 42 5	12°33'52	27° 8	29°20	3°41	2°15	2°39	7° 9	9°34	13° 9	8°46	26°39	26°14	13°25	n.a.	T 21
W22	8 46 2	13°32'28	10♉58	1♒11	4°55	2°46	2°43	7°15	9°35	13°11	8°47	26°D38	26°11	13°32	n.a.	W22
T 23	8 49 58	14°31'02	24°25	3° 4	6° 9	3°17	2°46	7°21	9°36	13°14	8°48	26°R38	26° 8	13°38	n.a.	T 23
F 24	8 53 55	15°29'33	7♊32	4°58	7°23	3°48	2°48	7°26	9°37	13°16	8°48	26°38	26° 5	13°45	n.a.	F 24
S 25	8 57 51	16°28'02	20°23	6°54	8°37	4°19	2°51	7°32	9°38	13°18	8°49	26°36	26° 1	13°52	n.a.	S 25
S 26	9 1 48	17°26'29	3♋ 0	8°51	9°51	4°50	2°54	7°38	9°39	13°20	8°50	26°31	25°58	13°58	n.a.	S 26
M27	9 5 44	18°24'54	15°25	10°50	11° 5	5°20	2°56	7°44	9°40	13°23	8°51	26°24	25°55	14° 5	n.a.	M27
T 28	9 9 41	19♒23'16	27♋42	12♒50	12♒19	5♏51	2♏58	7♈51	9♉41	13♒25	8♐52	26♏14	25♏52	14♍12	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s58	15n59	4 s30	25 s 7	1 s11	24 s38	0 s59	7 s 7	1n29	11 s14	0n54	0n 9	2 s17	14n50	0 s 8	18 s59	1 s36	26 s53	4 s46	20 s17	19 s59	2n55		n.a.
T 2	21 48	12 32	4 54	25 15	1 18	24 34	1 1	7 20	1 28	11 16	0 54	0 11	2 16	14 50	0 8	18 58	1 36	26 54	4 46	20 14	19 58	2 53		n.a.
F 3	21 37	8 37	5 4	25 22	1 24	24 30	1 3	7 33	1 28	11 18	0 54	0 13	2 16	14 50	0 8	18 57	1 36	26 54	4 47	20 12	19 58	2 51		n.a.
S 4	21 26	4 25	5 1	25 27	1 30	24 24	1 4	7 47	1 27	11 20	0 54	0 15	2 16	14 50	0 8	18 57	1 36	26 54	4 47	20 10	19 57	2 48		n.a.
S 5	21 15	0 4	4 44	25 31	1 35	24 18	1 6	8 0	1 26	11 22	0 55	0 17	2 15	14 50	0 8	18 56	1 36	26 55	4 47	20 8	19 56	2 46		n.a.
M 6	21 3	4 s16	4 16	25 34	1 41	24 12	1 7	8 13	1 26	11 24	0 55	0 19	2 15	14 50	0 8	18 55	1 36	26 55	4 47	20 6	19 55	2 43		n.a.
T 7	20 51	8 28	3 36	25 35	1 45	24 4	1 9	8 26	1 25	11 26	0 55	0 21	2 15	14 50	0 8	18 55	1 36	26 56	4 47	20 5	19 55	2 41		n.a.
W 8	20 38	12 23	2 46	25 34	1 50	23 56	1 10	8 39	1 25	11 28	0 55	0 23	2 15	14 50	0 8	18 54	1 36	26 56	4 48	20 5	19 54	2 39		n.a.
T 9	20 25	15 52	1 48	25 32	1 54	23 47	1 11	8 52	1 24	11 30	0 55	0 26	2 14	14 50	0 8	18 54	1 36	26 56	4 48	20 5	19 53	2 36		n.a.
F 10	20 12	18 42	0 44	25 29	1 57	23 37	1 13	9 5	1 23	11 32	0 55	0 28	2 14	14 50	0 8	18 53	1 36	26 57	4 48	20 5	19 52	2 34		n.a.
S 11	19 58	20 42	0n25	25 23	2 0	23 26	1 14	9 18	1 23	11 34	0 55	0 30	2 14	14 50	0 8	18 52	1 36	26 57	4 48	20 5	19 52	2 32		n.a.
S 12	19 44	21 37	1 34	25 16	2 3	23 15	1 15	9 31	1 22	11 35	0 55	0 32	2 14	14 50	0 8	18 52	1 36	26 58	4 48	20 5	19 51	2 29		n.a.
M13	19 30	21 17	2 40	25 7	2 5	23 4	1 16	9 43	1 21	11 37	0 55	0 34	2 13	14 51	0 8	18 51	1 36	26 58	4 48	20 4	19 50	2 27		n.a.
T 14	19 15	19 37	3 39	24 57	2 7	22 51	1 17	9 56	1 20	11 39	0 55	0 37	2 13	14 51	0 8	18 50	1 36	26 58	4 49	20 3	19 49	2 24		n.a.
W15	19 0	16 37	4 25	24 44	2 8	22 38	1 18	10 8	1 20	11 40	0 55	0 39	2 13	14 51	0 8	18 50	1 36	26 59	4 49	20 1	19 49	2 22		n.a.
T 16	18 45	12 30	4 53	24 29	2 9	22 24	1 19	10 21	1 19	11 41	0 55	0 41	2 13	14 51	0 8	18 49	1 36	26 59	4 49	19 58	19 48	2 20		n.a.
F 17	18 30	7 34	5 2	24 13	2 9	22 9	1 20	10 33	1 18	11 43	0 55	0 44	2 12	14 51	0 8	18 48	1 36	26 59	4 49	19 56	19 47	2 17		n.a.
S 18	18 14	2 11	4 49	23 54	2 9	21 54	1 20	10 45	1 17	11 44	0 55	0 46	2 12	14 51	0 8	18 48	1 36	27 0	4 49	19 54	19 46	2 15		n.a.
S 19	17 58	3n15	4 18	23 34	2 8	21 39	1 21	10 57	1 16	11 45	0 55	0 49	2 12	14 52	0 8	18 47	1 36	27 0	4 50	19 52	19 46	2 13		n.a.
M20	17 41	8 25	3 30	23 11	2 7	21 22	1 22	11 9	1 15	11 47	0 55	0 51	2 12	14 52	0 8	18 46	1 36	27 1	4 50	19 51	19 45	2 10		n.a.
T 21	17 24	13 0	2 29	22 46	2 5	21 5	1 22	11 21	1 14	11 48	0 55	0 54	2 11	14 52	0 8	18 46	1 36	27 1	4 50	19 50	19 44	2 8		n.a.
W22	17 7	16 44	1 22	22 19	2 3	20 48	1 23	11 33	1 13	11 49	0 56	0 56	2 11	14 53	0 8	18 45	1 36	27 1	4 50	19 50	19 43	2 6		n.a.
T 23	16 50	19 29	0 12	21 50	2 0	20 29	1 23	11 45	1 13	11 50	0 56	0 59	2 11	14 53	0 8	18 44	1 36	27 2	4 50	19 50	19 43	2 3		n.a.
F 24	16 33	21 6	0 s57	21 19	1 56	20 11	1 24	11 57	1 11	11 51	0 56	1 1	2 11	14 53	0 8	18 44	1 36	27 2	4 51	19 50	19 42	2 1		n.a.
S 25	16 15	21 35	2 2	20 46	1 52	19 51	1 24	12 8	1 10	11 52	0 56	1 4	2 10	14 54	0 8	18 43	1 36	27 2	4 51	19 49	19 41	1 58		n.a.
S 26	15 57	20 56	3 0	20 10	1 48	19 31	1 24	12 20	1 9	11 52	0 56	1 7	2 10	14 54	0 8	18 42	1 36	27 3	4 51	19 48	19 40	1 56		n.a.
M27	15 38	19 17	3 47	19 33	1 43	19 11	1 25	12 31	1 8	11 53	0 56	1 9	2 10	14 54	0 8	18 42	1 36	27 3	4 51	19 47	19 40	1 54		n.a.
T 28	15 s20	16n46	4 s24	18 s53	1 s37	18 s50	1 s25	12 s42	1n 7	11 s54	0n56	1n12	2 s10	14n55	0 s 8	18 s41	1 s36	27 s 3	4 s51	19 s44	19 s39	1n51		n.a.

Julian Day Number = 838279.5, Delta T = 16h04m54s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'06, Lahiri = -37°16'05 Julian Calendar 1 Feb. 2418 BCE == Greg. Calendar 12 Jan. 2418 BCE

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

MARCH 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 13 37	20♒21'36	9♌52	14♒51	13♒33	6♏21	3♏ 0	7♈57	9♉43	13♒27	8♐53	26°R 2	25♏49	14♍19	n.a.	W 1
T 2	9 17 34	21°19'54	21°54	16°54	14°46	6°51	3° 2	8° 3	9°44	13°29	8°54	25♏48	25°46	14°25	n.a.	T 2
F 3	9 21 30	22°18'10	3♍52	18°58	16° 0	7°20	3° 3	8° 9	9°45	13°32	8°54	25°34	25°42	14°32	n.a.	F 3
S 4	9 25 27	23°16'24	15°46	21° 3	17°14	7°50	3° 5	8°16	9°46	13°34	8°55	25°21	25°39	14°39	n.a.	S 4
S 5	9 29 24	24°14'36	27°37	23° 9	18°28	8°19	3° 6	8°22	9°48	13°36	8°56	25° 9	25°36	14°45	n.a.	S 5
M 6	9 33 20	25°12'46	9♎28	25°16	19°42	8°48	3° 7	8°29	9°49	13°38	8°57	25° 1	25°33	14°52	n.a.	M 6
T 7	9 37 17	26°10'55	21°22	27°23	20°56	9°17	3° 8	8°35	9°51	13°41	8°57	24°55	25°30	14°59	n.a.	T 7
W 8	9 41 13	27° 9'01	3♏23	29°31	22°10	9°46	3° 8	8°42	9°52	13°43	8°58	24°52	25°27	15° 6	n.a.	W 8
T 9	9 45 10	28° 7'07	15°35	1♓40	23°23	10°14	3° 9	8°49	9°54	13°45	8°58	24°50	25°23	15°12	n.a.	T 9
F 10	9 49 6	29° 5'10	28° 2	3°48	24°37	10°42	3° 9	8°55	9°56	13°47	8°59	24°50	25°20	15°19	n.a.	F 10
S 11	9 53 3	0♓ 3'12	10♐50	5°56	25°51	11°10	3°R 9	9° 2	9°57	13°49	9° 0	24°50	25°17	15°26	n.a.	S 11
S 12	9 56 59	1° 1'13	24° 4	8° 3	27° 5	11°38	3° 9	9° 9	9°59	13°52	9° 0	24°49	25°14	15°32	n.a.	S 12
M13	10 0 56	1°59'12	7♑47	10°10	28°19	12° 5	3° 9	9°16	10° 1	13°54	9° 1	24°45	25°11	15°39	n.a.	M13
T 14	10 4 52	2°57'10	21°59	12°15	29°33	12°32	3° 8	9°23	10° 3	13°56	9° 1	24°39	25° 7	15°46	n.a.	T 14
W15	10 8 49	3°55'06	6♒39	14°19	0♓46	12°59	3° 8	9°30	10° 5	13°58	9° 2	24°30	25° 4	15°53	n.a.	W15
T 16	10 12 46	4°53'00	21°41	16°21	2° 0	13°25	3° 7	9°37	10° 7	14° 0	9° 2	24°20	25° 1	15°59	n.a.	T 16
F 17	10 16 42	5°50'52	6♓56	18°21	3°14	13°52	3° 6	9°44	10° 9	14° 2	9° 2	24° 9	24°58	16° 6	n.a.	F 17
S 18	10 20 39	6°48'43	22°14	20°19	4°28	14°17	3° 4	9°51	10°11	14° 4	9° 3	23°59	24°55	16°13	n.a.	S 18
S 19	10 24 35	7°46'32	7♈22	22°14	5°42	14°43	3° 3	9°58	10°13	14° 7	9° 3	23°51	24°52	16°19	n.a.	S 19
M20	10 28 32	8°44'20	22°12	24° 6	6°55	15° 8	3° 1	10° 5	10°15	14° 9	9° 3	23°46	24°48	16°26	n.a.	M20
T 21	10 32 28	9°42'05	6♉37	25°56	8° 9	15°33	2°59	10°12	10°17	14°11	9° 4	23°43	24°45	16°33	n.a.	T 21
W22	10 36 25	10°39'49	20°36	27°42	9°23	15°58	2°57	10°20	10°19	14°13	9° 4	23°D42	24°42	16°40	n.a.	W22
T 23	10 40 21	11°37'30	4♊ 7	29°25	10°37	16°22	2°55	10°27	10°21	14°15	9° 4	23°42	24°39	16°46	n.a.	T 23
F 24	10 44 18	12°35'10	17°15	1♈ 5	11°50	16°46	2°53	10°34	10°24	14°17	9° 4	23°R42	24°36	16°53	n.a.	F 24
S 25	10 48 14	13°32'48	0♋ 2	2°41	13° 4	17° 9	2°50	10°42	10°26	14°19	9° 5	23°41	24°32	17° 0	n.a.	S 25
S 26	10 52 11	14°30'25	12°32	4°14	14°18	17°32	2°48	10°49	10°28	14°21	9° 5	23°37	24°29	17° 6	n.a.	S 26
M27	10 56 8	15°27'59	24°49	5°43	15°32	17°55	2°45	10°56	10°31	14°23	9° 5	23°32	24°26	17°13	n.a.	M27
T 28	11 0 4	16°25'32	6♌56	7° 9	16°45	18°18	2°42	11° 4	10°33	14°25	9° 5	23°23	24°23	17°20	n.a.	T 28
W29	11 4 1	17°23'04	18°57	8°31	17°59	18°40	2°39	11°11	10°36	14°27	9° 5	23°13	24°20	17°27	n.a.	W29
T 30	11 7 57	18°20'33	0♍53	9°49	19°13	19° 1	2°35	11°19	10°38	14°29	9° 5	23° 1	24°17	17°33	n.a.	T 30
F 31	11 11 54	19♓18'02	12♍46	11♈ 3	20♓26	19♏23	2♏32	11♈27	10♉41	14♒31	9°R 5	22♏49	24♏13	17♍40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15s 1	13n33	4s48	18s11	1s31	18s29	1s25	12s54	1n 6	11s54	0n56	1n15	2s10	14n55	0s 8	18s40	1s36	27s 4	4s52	19s41	19s38	1n49			n.a.
T 2	14 42	9 48	4 59	17 27	1 24	18 7	1 25	13 5	1 5	11 55	0 56	1 17	2 9	14 56	0 8	18 40	1 36	27 4	4 52	19 38	19 37	1 47			n.a.
F 3	14 23	5 43	4 57	16 41	1 17	17 44	1 25	13 16	1 4	11 56	0 56	1 20	2 9	14 56	0 8	18 39	1 36	27 4	4 52	19 34	19 36	1 44			n.a.
S 4	14 3	1 26	4 41	15 53	1 9	17 21	1 25	13 27	1 2	11 56	0 56	1 23	2 9	14 56	0 8	18 39	1 36	27 5	4 52	19 31	19 36	1 42			n.a.
S 5	13 44	2s54	4 14	15 3	1 0	16 58	1 25	13 38	1 1	11 56	0 56	1 26	2 9	14 57	0 8	18 38	1 36	27 5	4 52	19 28	19 35	1 40			n.a.
M 6	13 24	7 7	3 35	14 11	0 52	16 34	1 24	13 48	1 0	11 57	0 56	1 28	2 9	14 57	0 8	18 37	1 36	27 5	4 53	19 26	19 34	1 37			n.a.
T 7	13 4	11 5	2 47	13 18	0 42	16 10	1 24	13 59	0 58	11 57	0 56	1 31	2 8	14 58	0 8	18 37	1 36	27 6	4 53	19 25	19 33	1 35			n.a.
W 8	12 44	14 39	1 51	12 24	0 32	15 45	1 24	14 9	0 57	11 57	0 56	1 34	2 8	14 58	0 8	18 36	1 36	27 6	4 53	19 24	19 33	1 32			n.a.
T 9	12 23	17 38	0 49	11 28	0 22	15 20	1 23	14 20	0 56	11 57	0 56	1 37	2 8	14 59	0 8	18 35	1 36	27 6	4 53	19 24	19 32	1 30			n.a.
F 10	12 3	19 53	0n17	10 31	0 12	14 54	1 23	14 30	0 54	11 57	0 56	1 40	2 8	15 0	0 8	18 35	1 36	27 7	4 54	19 24	19 31	1 28			n.a.
S 11	11 42	21 11	1 24	9 33	0 1	14 28	1 22	14 41	0 53	11 57	0 56	1 43	2 8	15 0	0 8	18 34	1 36	27 7	4 54	19 24	19 30	1 25			n.a.
S 12	11 21	21 22	2 28	8 35	0n10	14 2	1 22	14 51	0 51	11 57	0 56	1 46	2 7	15 1	0 8	18 33	1 36	27 7	4 54	19 23	19 29	1 23			n.a.
M13	11 0	20 18	3 26	7 36	0 20	13 35	1 21	15 1	0 50	11 57	0 56	1 48	2 7	15 1	0 8	18 33	1 36	27 8	4 54	19 22	19 29	1 21			n.a.
T 14	10 39	17 57	4 14	6 38	0 31	13 8	1 20	15 11	0 48	11 57	0 57	1 51	2 7	15 2	0 8	18 32	1 36	27 8	4 54	19 21	19 28	1 18			n.a.
W15	10 17	14 24	4 47	5 39	0 42	12 41	1 20	15 20	0 46	11 56	0 57	1 54	2 7	15 3	0 7	18 32	1 36	27 8	4 55	19 19	19 27	1 16			n.a.
T 16	9 56	9 51	5 1	4 41	0 53	12 13	1 19	15 30	0 45	11 56	0 57	1 57	2 7	15 3	0 7	18 31	1 36	27 8	4 55	19 16	19 26	1 14			n.a.
F 17	9 34	4 37	4 54	3 44	1 4	11 45	1 18	15 40	0 43	11 56	0 57	2 0	2 6	15 4	0 7	18 30	1 36	27 9	4 55	19 13	19 26	1 11			n.a.
S 18	9 12	0n54	4 26	2 47	1 14	11 16	1 17	15 49	0 41	11 55	0 57	2 3	2 6	15 4	0 7	18 30	1 36	27 9	4 55	19 11	19 25	1 9			n.a.
S 19	8 50	6 20	3 39	1 52	1 25	10 48	1 16	15 59	0 39	11 55	0 57	2 6	2 6	15 5	0 7	18 29	1 36	27 9	4 55	19 9	19 24	1 7			n.a.
M20	8 28	11 16	2 39	0 57	1 34	10 19	1 15	16 8	0 38	11 54	0 57	2 9	2 6	15 6	0 7	18 29	1 36	27 9	4 56	19 7	19 23	1 4			n.a.
T 21	8 6	15 25	1 29	0 5	1 44	9 50	1 14	16 17	0 36	11 53	0 57	2 12	2 6	15 7	0 7	18 28	1 36	27 10	4 56	19 7	19 22	1 2			n.a.
W22	7 44	18 33	0 16	0n47	1 52	9 20	1 13	16 26	0 34	11 53	0 57	2 15	2 6	15 7	0 7	18 27	1 36	27 10	4 56	19 6	19 22	1 0			n.a.
T 23	7 21	20 32	0s55	1 36	2 0	8 51	1 11	16 35	0 32	11 52	0 57	2 18	2 6	15 8	0 7	18 27	1 36	27 10	4 56	19 6	19 21	0 57			n.a.
F 24	6 59	21 19	2 2	2 23	2 8	8 21	1 10	16 44	0 30	11 51	0 57	2 21	2 5	15 9	0 7	18 26	1 36	27 10	4 57	19 6	19 20	0 55			n.a.
S 25	6 36	20 58	3 0	3 9	2 15	7 51	1 9	16 53	0 28	11 50	0 57	2 25	2 5	15 9	0 7	18 26	1 36	27 11	4 57	19 6	19 19	0 53			n.a.
S 26	6 14	19 34	3 49	3 52	2 21	7 21	1 7	17 2	0 25	11 49	0 57	2 28	2 5	15 10	0 7	18 25	1 36	27 11	4 57	19 5	19 18	0 50			n.a.
M27	5 51	17 17	4 26	4 34	2 27	6 50	1 6	17 11	0 23	11 48	0 57	2 31	2 5	15 11	0 7	18 24	1 36	27 11	4 57	19 4	19 18	0 48			n.a.
T 28	5 28	14 16	4 50	5 13	2 32	6 20	1 4	17 19	0 21	11 47	0 57	2 34	2 5	15 12	0 7	18 24	1 36	27 11	4 57	19 2	19 17	0 46			n.a.
W29	5 5	10 42	5 2	5 50	2 36	5 49	1 3	17 27	0 19	11 46	0 57	2 37	2 5	15 13	0 7	18 23	1 36	27 12	4 58	18 59	19 16	0 43			n.a.
T 30	4 42	6 44	5 0	6 24	2 39	5 18	1 1	17 36	0 16	11 45	0 57	2 40	2 5	15 13	0 7	18 23	1 36	27 12	4 58	18 56	19 15	0 41			n.a.
F 31	4s19	2n33	4s45	6n56	2n42	4s47	1s 0	17s44	0n14	11s44	0n57	2n43	2s 4	15n14	0s 7	18s22	1s36	27s12	4s58	18s53	19s14	0n39			n.a.

Julian Day Number = 838307.5, Delta T = 16h04m52s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°23'02, Lahiri = -37°16'01 Julian Calendar 1 March 2418 BCE == Greg. Calendar 9 Feb. 2418 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

APRIL 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 50	20♓15'28	24♍37	12♈14	21♓40	19♏43	2°R28	11♈34	10♉43	14♒33	9°R 5	22°R38	24♏10	17♍47	n.a.	S 1
S 2	11 19 47	21°12'54	6♎30	13°20	22°54	20° 4	2♏24	11°42	10°46	14°35	9♐ 5	22♏29	24° 7	17°53	n.a.	S 2
M 3	11 23 43	22°10'18	18°24	14°23	24° 7	20°24	2°20	11°49	10°49	14°37	9° 5	22°21	24° 4	18° 0	n.a.	M 3
T 4	11 27 40	23° 7'42	0♏22	15°22	25°21	20°43	2°15	11°57	10°51	14°38	9° 5	22°17	24° 1	18° 7	n.a.	T 4
W 5	11 31 36	24° 5'04	12°27	16°16	26°35	21° 2	2°11	12° 5	10°54	14°40	9° 5	22°14	23°58	18°14	n.a.	W 5
T 6	11 35 33	25° 2'25	24°43	17° 6	27°48	21°21	2° 7	12°12	10°57	14°42	9° 5	22°D14	23°54	18°20	n.a.	T 6
F 7	11 39 30	25°59'46	7♐13	17°52	29° 2	21°39	2° 2	12°20	11° 0	14°44	9° 4	22°14	23°51	18°27	n.a.	F 7
S 8	11 43 26	26°57'06	20° 1	18°34	0♈16	21°56	1°57	12°28	11° 2	14°46	9° 4	22°15	23°48	18°34	n.a.	S 8
S 9	11 47 23	27°54'24	3♑11	19°12	1°29	22°13	1°52	12°36	11° 5	14°48	9° 4	22°R15	23°45	18°40	n.a.	S 9
M10	11 51 19	28°51'42	16°47	19°45	2°43	22°30	1°47	12°44	11° 8	14°49	9° 4	22°14	23°42	18°47	n.a.	M10
T 11	11 55 16	29°49'00	0♒51	20°13	3°57	22°46	1°41	12°51	11°11	14°51	9° 4	22°10	23°38	18°54	n.a.	T 11
W12	11 59 12	0♈46'16	15°21	20°37	5°10	23° 1	1°36	12°59	11°14	14°53	9° 3	22° 5	23°35	19° 1	n.a.	W12
T 13	12 3 9	1°43'32	0♓14	20°56	6°24	23°16	1°30	13° 7	11°17	14°54	9° 3	21°58	23°32	19° 7	n.a.	T 13
F 14	12 7 5	2°40'47	15°23	21°11	7°38	23°30	1°25	13°15	11°20	14°56	9° 3	21°51	23°29	19°14	n.a.	F 14
S 15	12 11 2	3°38'01	0♈38	21°21	8°51	23°44	1°19	13°23	11°23	14°58	9° 2	21°44	23°26	19°21	n.a.	S 15
S 16	12 14 59	4°35'14	15°48	21°27	10° 5	23°57	1°13	13°31	11°26	14°59	9° 2	21°38	23°23	19°27	n.a.	S 16
M17	12 18 55	5°32'27	0♉43	21°R27	11°19	24° 9	1° 7	13°39	11°29	15° 1	9° 1	21°35	23°19	19°34	n.a.	M17
T 18	12 22 52	6°29'38	15°17	21°24	12°32	24°21	1° 0	13°46	11°32	15° 3	9° 1	21°D33	23°16	19°41	n.a.	T 18
W19	12 26 48	7°26'49	29°24	21°16	13°46	24°32	0°54	13°54	11°35	15° 4	9° 0	21°33	23°13	19°48	n.a.	W19
T 20	12 30 45	8°23'59	13♊ 4	21° 4	15° 0	24°43	0°48	14° 2	11°39	15° 6	9° 0	21°34	23°10	19°54	n.a.	T 20
F 21	12 34 41	9°21'07	26°17	20°48	16°13	24°53	0°41	14°10	11°42	15° 7	8°59	21°36	23° 7	20° 1	n.a.	F 21
S 22	12 38 38	10°18'15	9♋ 7	20°28	17°27	25° 2	0°34	14°18	11°45	15° 9	8°59	21°R36	23° 4	20° 8	n.a.	S 22
S 23	12 42 35	11°15'22	21°37	20° 5	18°40	25°10	0°28	14°26	11°48	15°10	8°58	21°36	23° 0	20°14	n.a.	S 23
M24	12 46 31	12°12'28	3♌52	19°38	19°54	25°18	0°21	14°34	11°51	15°11	8°58	21°34	22°57	20°21	n.a.	M24
T 25	12 50 28	13° 9'33	15°56	19° 9	21° 8	25°26	0°14	14°42	11°55	15°13	8°57	21°30	22°54	20°28	n.a.	T 25
W26	12 54 24	14° 6'37	27°52	18°38	22°21	25°32	0° 7	14°50	11°58	15°14	8°56	21°24	22°51	20°34	n.a.	W26
T 27	12 58 21	15° 3'40	9♍45	18° 6	23°35	25°38	29♎59	14°58	12° 1	15°16	8°56	21°18	22°48	20°41	n.a.	T 27
F 28	13 2 17	16° 0'43	21°36	17°32	24°48	25°43	29°53	15° 6	12° 5	15°17	8°55	21°12	22°44	20°48	n.a.	F 28
S 29	13 6 14	16°57'46	3♎29	16°58	26° 2	25°47	29°45	15°14	12° 8	15°18	8°54	21° 6	22°41	20°55	n.a.	S 29
S 30	13 10 10	17♈54'47	15♎25	16♈24	27♈16	25♏51	29♎38	15♈22	12♉11	15♒19	8♐53	21♏ 1	22♏38	21♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s56	1s45	4s17	7n26	2n44	4s16	0s58	17s52	0n12	11s42	0n57	2n46	2s 4	15n15	0s 7	18s22	1s37	27s12	4s58	18s50	19s14	0n36		n.a.
S 2	3 33	5 58	3 39	7 53	2 44	3 44	0 56	18 0	0 9	11 41	0 57	2 49	2 4	15 16	0 7	18 21	1 37	27 13	4 58	18 48	19 13	0 34		n.a.
M 3	3 10	9 59	2 50	8 18	2 44	3 13	0 55	18 8	0 7	11 39	0 57	2 53	2 4	15 17	0 7	18 21	1 37	27 13	4 59	18 46	19 12	0 32		n.a.
T 4	2 47	13 38	1 54	8 41	2 43	2 41	0 53	18 16	0 4	11 38	0 57	2 56	2 4	15 18	0 7	18 20	1 37	27 13	4 59	18 44	19 11	0 29		n.a.
W 5	2 24	16 44	0 52	9 1	2 42	2 10	0 51	18 23	0 1	11 36	0 57	2 59	2 4	15 19	0 7	18 20	1 37	27 13	4 59	18 44	19 10	0 27		n.a.
T 6	2 1	19 9	0n13	9 18	2 39	1 38	0 49	18 31	0s 1	11 35	0 57	3 2	2 4	15 19	0 7	18 19	1 37	27 13	4 59	18 44	19 10	0 25		n.a.
F 7	1 38	20 41	1 20	9 33	2 35	1 7	0 47	18 38	0 4	11 33	0 57	3 5	2 4	15 20	0 7	18 19	1 37	27 13	5 0	18 44	19 9	0 22		n.a.
S 8	1 14	21 12	2 23	9 45	2 31	0 35	0 45	18 46	0 7	11 32	0 57	3 8	2 4	15 21	0 7	18 18	1 37	27 14	5 0	18 44	19 8	0 20		n.a.
S 9	0 51	20 34	3 22	9 54	2 25	0 3	0 43	18 53	0 10	11 30	0 57	3 12	2 3	15 22	0 7	18 18	1 37	27 14	5 0	18 44	19 7	0 18		n.a.
M10	0 28	18 44	4 11	10 1	2 19	0n29	0 41	19 0	0 13	11 28	0 57	3 15	2 3	15 23	0 7	18 17	1 37	27 14	5 0	18 44	19 6	0 15		n.a.
T 11	0 4	15 45	4 46	10 5	2 11	1 0	0 39	19 7	0 16	11 26	0 57	3 18	2 3	15 24	0 7	18 17	1 37	27 14	5 0	18 43	19 6	0 13		n.a.
W12	0n19	11 44	5 5	10 7	2 3	1 32	0 37	19 14	0 19	11 24	0 57	3 21	2 3	15 25	0 7	18 16	1 37	27 14	5 1	18 41	19 5	0 11		n.a.
T 13	0 42	6 54	5 4	10 5	1 53	2 4	0 35	19 21	0 22	11 22	0 57	3 24	2 3	15 26	0 7	18 16	1 37	27 14	5 1	18 40	19 4	0 8		n.a.
F 14	1 5	1 34	4 42	10 1	1 43	2 35	0 33	19 28	0 25	11 20	0 57	3 28	2 3	15 27	0 7	18 15	1 37	27 15	5 1	18 38	19 3	0 6		n.a.
S 15	1 29	3n54	4 0	9 55	1 32	3 7	0 31	19 35	0 29	11 18	0 57	3 31	2 3	15 28	0 7	18 15	1 37	27 15	5 1	18 36	19 2	0 4		n.a.
S 16	1 52	9 7	3 1	9 46	1 20	3 39	0 28	19 41	0 32	11 16	0 57	3 34	2 3	15 29	0 7	18 14	1 37	27 15	5 1	18 34	19 2	0 1		n.a.
M17	2 15	13 41	1 50	9 34	1 7	4 10	0 26	19 48	0 35	11 14	0 57	3 37	2 3	15 30	0 7	18 14	1 37	27 15	5 2	18 33	19 1	0s 1		n.a.
T 18	2 38	17 19	0 34	9 20	0 53	4 42	0 24	19 54	0 39	11 12	0 56	3 40	2 3	15 31	0 7	18 13	1 37	27 15	5 2	18 33	19 0	0 3		n.a.
W19	3 1	19 46	0s42	9 4	0 38	5 13	0 22	20 0	0 42	11 10	0 56	3 44	2 3	15 32	0 7	18 13	1 37	27 15	5 2	18 33	18 59	0 6		n.a.
T 20	3 24	20 59	1 54	8 45	0 23	5 44	0 19	20 6	0 46	11 7	0 56	3 47	2 2	15 33	0 7	18 13	1 37	27 15	5 2	18 33	18 58	0 8		n.a.
F 21	3 47	20 58	2 57	8 24	0 8	6 15	0 17	20 12	0 50	11 5	0 56	3 50	2 2	15 34	0 7	18 12	1 37	27 16	5 3	18 34	18 57	0 10		n.a.
S 22	4 10	19 50	3 49	8 2	0s 9	6 46	0 15	20 18	0 53	11 3	0 56	3 53	2 2	15 35	0 7	18 12	1 37	27 16	5 3	18 34	18 57	0 12		n.a.
S 23	4 33	17 46	4 29	7 38	0 25	7 17	0 12	20 24	0 57	11 1	0 56	3 56	2 2	15 36	0 7	18 11	1 38	27 16	5 3	18 34	18 56	0 15		n.a.
M24	4 56	14 55	4 56	7 12	0 42	7 48	0 10	20 30	1 1	10 58	0 56	4 0	2 2	15 37	0 7	18 11	1 38	27 16	5 3	18 33	18 55	0 17		n.a.
T 25	5 18	11 30	5 9	6 46	0 59	8 18	0 8	20 35	1 5	10 56	0 56	4 3	2 2	15 38	0 7	18 11	1 38	27 16	5 3	18 32	18 54	0 19		n.a.
W26	5 41	7 40	5 8	6 18	1 15	8 48	0 5	20 41	1 9	10 53	0 56	4 6	2 2	15 39	0 7	18 10	1 38	27 16	5 4	18 31	18 53	0 22		n.a.
T 27	6 3	3 33	4 55	5 50	1 32	9 18	0 3	20 46	1 13	10 51	0 56	4 9	2 2	15 40	0 7	18 10	1 38	27 16	5 4	18 29	18 53	0 24		n.a.
F 28	6 26	0s41	4 28	5 23	1 48	9 48	0 1	20 51	1 17	10 48	0 56	4 12	2 2	15 41	0 7	18 10	1 38	27 16	5 4	18 27	18 52	0 26		n.a.
S 29	6 48	4 55	3 50	4 55	2 3	10 18	0n 2	20 56	1 21	10 46	0 56	4 15	2 2	15 42	0 7	18 9	1 38	27 16	5 4	18 26	18 51	0 29		n.a.
S 30	7n11	8s59	3s 2	4n28	2s18	10n47	0n 4	21s 1	1s25	10s43	0n56	4n19	2s 2	15n43	0s 7	18s 9	1s38	27s16	5s 4	18s24	18s50	0s31		n.a.

Julian Day Number = 838338.5, Delta T = 16h04m50s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'58, Lahiri = -37°15'57 Julian Calendar 1 Apr. 2418 BCE == Greg. Calendar 12 March 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

MAY 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 7	18♈51'49	27♎25	15°R51	28♈29	25♏54	29°R31	15♈30	12♉15	15♒21	8°R53	20°R57	22♏35	21♍ 8	n.a.	M 1
T 2	13 18 4	19°48'50	9♏33	15♈19	29°43	25°56	29♎23	15°38	12°18	15°22	8♐52	20♏55	22°32	21°15	n.a.	T 2
W 3	13 22 0	20°45'51	21°49	14°49	0♉56	25°57	29°16	15°46	12°22	15°23	8°51	20°D55	22°29	21°21	n.a.	W 3
T 4	13 25 57	21°42'52	4♐16	14°21	2°10	25°R58	29° 8	15°53	12°25	15°24	8°50	20°55	22°25	21°28	n.a.	T 4
F 5	13 29 53	22°39'53	16°56	13°56	3°23	25°58	29° 1	16° 1	12°29	15°25	8°49	20°57	22°22	21°35	n.a.	F 5
S 6	13 33 50	23°36'54	29°51	13°34	4°37	25°57	28°53	16° 9	12°32	15°26	8°49	20°58	22°19	21°42	n.a.	S 6
S 7	13 37 46	24°33'55	13♑ 5	13°16	5°51	25°56	28°45	16°17	12°36	15°28	8°48	20°59	22°16	21°48	n.a.	S 7
M 8	13 41 43	25°30'57	26°40	13° 2	7° 4	25°53	28°38	16°25	12°39	15°29	8°47	21°R 0	22°13	21°55	n.a.	M 8
T 9	13 45 40	26°27'58	10♒36	12°52	8°18	25°50	28°30	16°33	12°43	15°30	8°46	20°59	22° 9	22° 2	n.a.	T 9
W10	13 49 36	27°25'00	24°53	12°46	9°31	25°46	28°23	16°41	12°46	15°31	8°45	20°58	22° 6	22° 8	n.a.	W10
T 11	13 53 33	28°22'02	9♓29	12°D45	10°45	25°42	28°15	16°49	12°50	15°32	8°44	20°55	22° 3	22°15	n.a.	T 11
F 12	13 57 29	29°19'04	24°20	12°49	11°58	25°36	28° 7	16°57	12°53	15°32	8°43	20°52	22° 0	22°22	n.a.	F 12
S 13	14 1 26	0♉16'06	9♈17	12°58	13°12	25°30	27°59	17° 4	12°57	15°33	8°42	20°50	21°57	22°28	n.a.	S 13
S 14	14 5 22	1°13'09	24°14	13°11	14°26	25°23	27°52	17°12	13° 0	15°34	8°41	20°48	21°54	22°35	n.a.	S 14
M15	14 9 19	2°10'12	9♉ 1	13°30	15°39	25°15	27°44	17°20	13° 4	15°35	8°40	20°46	21°50	22°42	n.a.	M15
T 16	14 13 15	3° 7'15	23°31	13°53	16°53	25° 7	27°37	17°28	13° 8	15°36	8°39	20°D46	21°47	22°49	n.a.	T 16
W17	14 17 12	4° 4'18	7♊39	14°21	18° 6	24°58	27°29	17°36	13°11	15°37	8°38	20°47	21°44	22°55	n.a.	W17
T 18	14 21 9	5° 1'21	21°22	14°55	19°20	24°48	27°21	17°43	13°15	15°37	8°37	20°48	21°41	23° 2	n.a.	T 18
F 19	14 25 5	5°58'25	4♋40	15°33	20°33	24°38	27°14	17°51	13°18	15°38	8°35	20°49	21°38	23° 9	n.a.	F 19
S 20	14 29 2	6°55'28	17°35	16°15	21°47	24°27	27° 6	17°59	13°22	15°39	8°34	20°50	21°35	23°15	n.a.	S 20
S 21	14 32 58	7°52'31	0♌ 8	17° 3	23° 0	24°16	26°59	18° 6	13°26	15°39	8°33	20°51	21°31	23°22	n.a.	S 21
M22	14 36 55	8°49'35	12°25	17°55	24°14	24° 4	26°52	18°14	13°29	15°40	8°32	20°R51	21°28	23°29	n.a.	M22
T 23	14 40 51	9°46'38	24°29	18°52	25°27	23°51	26°44	18°22	13°33	15°41	8°31	20°50	21°25	23°36	n.a.	T 23
W24	14 44 48	10°43'42	6♍25	19°54	26°41	23°38	26°37	18°29	13°37	15°41	8°30	20°49	21°22	23°42	n.a.	W24
T 25	14 48 45	11°40'46	18°17	20°59	27°55	23°24	26°30	18°37	13°40	15°42	8°28	20°48	21°19	23°49	n.a.	T 25
F 26	14 52 41	12°37'50	0♎ 9	22°10	29° 8	23°11	26°23	18°44	13°44	15°42	8°27	20°47	21°15	23°56	n.a.	F 26
S 27	14 56 38	13°34'55	12° 4	23°25	0♊22	22°56	26°16	18°52	13°48	15°42	8°26	20°46	21°12	24° 2	n.a.	S 27
S 28	15 0 34	14°32'00	24° 5	24°44	1°35	22°42	26° 9	18°59	13°51	15°43	8°25	20°45	21° 9	24° 9	n.a.	S 28
M29	15 4 31	15°29'05	6♏15	26° 7	2°49	22°27	26° 2	19° 7	13°55	15°43	8°24	20°45	21° 6	24°16	n.a.	M29
T 30	15 8 27	16°26'11	18°36	27°35	4° 2	22°11	25°55	19°14	13°59	15°44	8°22	20°D45	21° 3	24°22	n.a.	T 30
W31	15 12 24	17♉23'18	1♐ 8	29♈ 6	5♊16	21♏56	25♎48	19♈21	14♉ 2	15♒44	8♐21	20♏45	21♏ 0	24♍29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n33	12s43	2s 5	4n 2	2s32	11n16	0n 7	21s 6	1s30	10s41	0n55	4n22	2s 2	15n44	0s 7	18s 9	1s38	27s16	5s 4	18s23	18s49	0s33			n.a.
T 2	7 55	15 58	1 2	3 38	2 45	11 45	0 9	21 11	1 34	10 38	0 55	4 25	2 2	15 45	0 7	18 8	1 38	27 16	5 5	18 23	18 48	0 35			n.a.
W 3	8 17	18 32	0n 5	3 15	2 58	12 14	0 12	21 16	1 38	10 36	0 55	4 28	2 2	15 47	0 7	18 8	1 38	27 16	5 5	18 23	18 48	0 38			n.a.
T 4	8 39	20 16	1 13	2 53	3 9	12 42	0 14	21 20	1 43	10 33	0 55	4 31	2 2	15 48	0 7	18 8	1 38	27 17	5 5	18 23	18 47	0 40			n.a.
F 5	9 0	21 1	2 18	2 35	3 18	13 10	0 16	21 24	1 47	10 30	0 55	4 34	2 2	15 49	0 7	18 7	1 38	27 17	5 5	18 23	18 46	0 42			n.a.
S 6	9 22	20 40	3 18	2 18	3 27	13 38	0 19	21 29	1 52	10 28	0 55	4 37	2 2	15 50	0 7	18 7	1 38	27 17	5 5	18 24	18 45	0 45			n.a.
S 7	9 43	19 11	4 8	2 4	3 34	14 5	0 21	21 33	1 56	10 25	0 55	4 40	2 2	15 51	0 7	18 7	1 38	27 17	5 6	18 24	18 44	0 47			n.a.
M 8	10 5	16 36	4 47	1 53	3 40	14 32	0 23	21 37	2 1	10 23	0 55	4 44	2 2	15 52	0 7	18 7	1 38	27 17	5 6	18 24	18 43	0 49			n.a.
T 9	10 26	13 0	5 9	1 45	3 45	14 59	0 26	21 40	2 6	10 20	0 54	4 47	2 2	15 53	0 7	18 6	1 38	27 17	5 6	18 24	18 43	0 51			n.a.
W10	10 47	8 35	5 14	1 39	3 49	15 25	0 28	21 44	2 10	10 17	0 54	4 50	2 2	15 54	0 7	18 6	1 39	27 17	5 6	18 23	18 42	0 54			n.a.
T 11	11 8	3 35	4 58	1 37	3 51	15 51	0 31	21 47	2 15	10 15	0 54	4 53	2 2	15 55	0 7	18 6	1 39	27 17	5 6	18 23	18 41	0 56			n.a.
F 12	11 28	1n42	4 23	1 38	3 52	16 17	0 33	21 51	2 20	10 12	0 54	4 56	2 2	15 56	0 7	18 6	1 39	27 17	5 6	18 22	18 40	0 58			n.a.
S 13	11 49	6 57	3 29	1 41	3 52	16 42	0 35	21 54	2 25	10 9	0 54	4 59	2 2	15 58	0 7	18 5	1 39	27 17	5 7	18 21	18 39	1 1			n.a.
S 14	12 9	11 47	2 21	1 48	3 50	17 7	0 37	21 57	2 30	10 7	0 54	5 2	2 2	15 59	0 7	18 5	1 39	27 17	5 7	18 21	18 38	1 3			n.a.
M15	12 29	15 50	1 4	1 57	3 48	17 31	0 40	21 59	2 34	10 4	0 54	5 5	2 2	16 0	0 7	18 5	1 39	27 17	5 7	18 20	18 38	1 5			n.a.
T 16	12 49	18 49	0s15	2 9	3 45	17 55	0 42	22 2	2 39	10 1	0 53	5 8	2 2	16 1	0 7	18 5	1 39	27 17	5 7	18 20	18 37	1 7			n.a.
W17	13 9	20 33	1 32	2 25	3 40	18 18	0 44	22 4	2 44	9 59	0 53	5 11	2 2	16 2	0 7	18 5	1 39	27 17	5 7	18 20	18 36	1 10			n.a.
T 18	13 29	21 0	2 41	2 42	3 35	18 41	0 46	22 7	2 49	9 56	0 53	5 14	2 2	16 3	0 7	18 5	1 39	27 17	5 7	18 21	18 35	1 12			n.a.
F 19	13 48	20 13	3 40	3 3	3 29	19 3	0 48	22 9	2 54	9 54	0 53	5 17	2 2	16 4	0 7	18 4	1 39	27 17	5 8	18 21	18 34	1 14			n.a.
S 20	14 7	18 24	4 25	3 26	3 22	19 25	0 51	22 11	2 59	9 51	0 53	5 20	2 2	16 5	0 7	18 4	1 39	27 17	5 8	18 21	18 33	1 17			n.a.
S 21	14 26	15 45	4 56	3 52	3 14	19 47	0 53	22 12	3 3	9 48	0 52	5 23	2 2	16 7	0 7	18 4	1 39	27 17	5 8	18 21	18 32	1 19			n.a.
M22	14 45	12 27	5 13	4 20	3 5	20 8	0 55	22 14	3 8	9 46	0 52	5 26	2 2	16 8	0 7	18 4	1 39	27 17	5 8	18 22	18 32	1 21			n.a.
T 23	15 4	8 42	5 16	4 50	2 56	20 28	0 57	22 15	3 13	9 43	0 52	5 29	2 2	16 9	0 7	18 4	1 39	27 17	5 8	18 21	18 31	1 23			n.a.
W24	15 22	4 39	5 5	5 23	2 47	20 48	0 59	22 16	3 18	9 41	0 52	5 32	2 2	16 10	0 7	18 4	1 39	27 16	5 8	18 21	18 30	1 26			n.a.
T 25	15 40	0 26	4 41	5 57	2 37	21 7	1 1	22 17	3 22	9 38	0 52	5 35	2 2	16 11	0 7	18 4	1 39	27 16	5 9	18 21	18 29	1 28			n.a.
F 26	15 58	3s47	4 5	6 34	2 26	21 25	1 3	22 18	3 27	9 36	0 51	5 37	2 2	16 12	0 7	18 4	1 40	27 16	5 9	18 21	18 28	1 30			n.a.
S 27	16 16	7 54	3 18	7 13	2 15	21 43	1 5	22 19	3 31	9 34	0 51	5 40	2 2	16 13	0 7	18 4	1 40	27 16	5 9	18 20	18 27	1 32			n.a.
S 28	16 33	11 45	2 23	7 53	2 3	22 1	1 6	22 19	3 36	9 31	0 51	5 43	2 2	16 14	0 7	18 3	1 40	27 16	5 9	18 20	18 26	1 35			n.a.
M29	16 50	15 9	1 20	8 35	1 51	22 18	1 8	22 19	3 40	9 29	0 51	5 46	2 2	16 16	0 7	18 3	1 40	27 16	5 9	18 20	18 26	1 37			n.a.
T 30	17 7	17 56	0 12	9 18	1 39	22 34	1 10	22 19	3 44	9 27	0 51	5 49	2 2	16 17	0 7	18 3	1 40	27 16	5 9	18 20	18 25	1 39			n.a.
W31	17n24	19s54	0n57	10n 3	1s27	22n49	1n12	22s19	3s49	9s24	0n50	5n52	2s 2	16n18	0s 6	18s 3	1s40	27s16	5s 9	18s20	18s24	1s41			n.a.

Julian Day Number = 838368.5, Delta T = 16h04m48s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'54, Lahiri = -37°15'53 Julian Calendar 1 May 2418 BCE == Greg. Calendar 11 Apr. 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

JUNE 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 21	18♉20'26	13♐53	0♉42	6♊29	21°R40	25°R42	19♈29	14♉ 6	15♒44	8°R20	20♏45	20♏56	24♍36	n.a.	T 1
F 2	15 20 17	19°17'35	26°51	2°21	7°43	21♏24	25♎35	19°36	14° 9	15°45	8♐18	20°45	20°53	24°43	n.a.	F 2
S 3	15 24 14	20°14'44	10♋ 3	4° 4	8°56	21° 8	25°29	19°43	14°13	15°45	8°17	20°45	20°50	24°49	n.a.	S 3
S 4	15 28 10	21°11'55	23°30	5°50	10° 9	20°52	25°23	19°50	14°17	15°45	8°16	20°R45	20°47	24°56	n.a.	S 4
M 5	15 32 7	22° 9'06	7♒12	7°40	11°23	20°36	25°17	19°58	14°20	15°45	8°15	20°45	20°44	25° 3	n.a.	M 5
T 6	15 36 3	23° 6'19	21° 8	9°32	12°36	20°20	25°11	20° 5	14°24	15°45	8°13	20°D45	20°40	25° 9	n.a.	T 6
W 7	15 40 0	24° 3'33	5♓17	11°27	13°50	20° 4	25° 5	20°12	14°28	15°45	8°12	20°45	20°37	25°16	n.a.	W 7
T 8	15 43 56	25° 0'48	19°37	13°25	15° 3	19°48	24°59	20°19	14°31	15°45	8°11	20°45	20°34	25°23	n.a.	T 8
F 9	15 47 53	25°58'05	4♈ 6	15°25	16°17	19°32	24°53	20°26	14°35	15°R45	8° 9	20°46	20°31	25°29	n.a.	F 9
S 10	15 51 50	26°55'22	18°38	17°26	17°30	19°16	24°48	20°33	14°38	15°45	8° 8	20°46	20°28	25°36	n.a.	S 10
S 11	15 55 46	27°52'41	3♉11	19°29	18°44	19° 1	24°43	20°40	14°42	15°45	8° 6	20°47	20°25	25°43	n.a.	S 11
M12	15 59 43	28°50'02	17°36	21°33	19°57	18°46	24°37	20°47	14°46	15°45	8° 5	20°R47	20°21	25°50	n.a.	M12
T 13	16 3 39	29°47'23	1♊51	23°38	21°11	18°31	24°32	20°53	14°49	15°45	8° 4	20°47	20°18	25°56	n.a.	T 13
W14	16 7 36	0♊44'46	15°48	25°43	22°24	18°17	24°27	21° 0	14°53	15°45	8° 2	20°46	20°15	26° 3	n.a.	W14
T 15	16 11 32	1°42'09	29°26	27°48	23°38	18° 3	24°23	21° 7	14°56	15°45	8° 1	20°45	20°12	26°10	n.a.	T 15
F 16	16 15 29	2°39'34	12♋43	29°54	24°51	17°49	24°18	21°14	15° 0	15°45	8° 0	20°44	20° 9	26°16	n.a.	F 16
S 17	16 19 26	3°37'00	25°38	1♊59	26° 4	17°36	24°14	21°20	15° 3	15°44	7°58	20°42	20° 6	26°23	n.a.	S 17
S 18	16 23 22	4°34'26	8♌13	4° 3	27°18	17°24	24° 9	21°27	15° 7	15°44	7°57	20°41	20° 2	26°30	n.a.	S 18
M19	16 27 19	5°31'54	20°32	6° 7	28°31	17°12	24° 5	21°33	15°10	15°44	7°55	20°39	19°59	26°36	n.a.	M19
T 20	16 31 15	6°29'23	2♍37	8°10	29°45	17° 1	24° 1	21°40	15°14	15°44	7°54	20°D39	19°56	26°43	n.a.	T 20
W21	16 35 12	7°26'53	14°33	10°11	0♋58	16°50	23°58	21°46	15°17	15°43	7°53	20°39	19°53	26°50	n.a.	W21
T 22	16 39 8	8°24'23	26°25	12°12	2°11	16°40	23°54	21°52	15°21	15°43	7°51	20°40	19°50	26°56	n.a.	T 22
F 23	16 43 5	9°21'55	8♎18	14°11	3°25	16°31	23°50	21°59	15°24	15°42	7°50	20°41	19°46	27° 3	n.a.	F 23
S 24	16 47 1	10°19'29	20°15	16°10	4°38	16°22	23°47	22° 5	15°27	15°42	7°48	20°43	19°43	27°10	n.a.	S 24
S 25	16 50 58	11°17'03	2♏22	18° 6	5°51	16°14	23°44	22°11	15°31	15°41	7°47	20°44	19°40	27°17	n.a.	S 25
M26	16 54 55	12°14'39	14°41	20° 2	7° 5	16° 7	23°41	22°17	15°34	15°41	7°46	20°R45	19°37	27°23	n.a.	M26
T 27	16 58 51	13°12'16	27°14	21°56	8°18	16° 1	23°39	22°23	15°37	15°40	7°44	20°45	19°34	27°30	n.a.	T 27
W28	17 2 48	14° 9'55	10♐ 4	23°49	9°31	15°55	23°36	22°29	15°41	15°40	7°43	20°44	19°31	27°37	n.a.	W28
T 29	17 6 44	15° 7'35	23°11	25°40	10°45	15°50	23°34	22°35	15°44	15°39	7°42	20°41	19°27	27°43	n.a.	T 29
F 30	17 10 41	16♊ 5'17	6♋33	27♊30	11♋58	15♏46	23♎31	22♈41	15♉47	15♒38	7♐40	20♏38	19♏24	27♍50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	20s54	2n 5	10n48	1s15	23n 4	1n13	22s19	3s53	9s22	0n50	5n54	2s 2	16n19	0s 6	18s 3	1s40	27s16	5s10	18s20	18s23	1s44		n.a.
F 2	17 56	20 48	3 7	11 35	1 2	23 18	1 15	22 19	3 57	9 20	0 50	5 57	2 2	16 20	0 6	18 3	1 40	27 16	5 10	18 20	18 22	1 46		n.a.
S 3	18 12	19 34	4 1	12 23	0 50	23 32	1 17	22 18	4 1	9 18	0 50	6 0	2 2	16 21	0 6	18 3	1 40	27 16	5 10	18 20	18 21	1 48		n.a.
S 4	18 27	17 14	4 42	13 10	0 37	23 45	1 18	22 17	4 5	9 16	0 50	6 3	2 2	16 22	0 6	18 3	1 40	27 16	5 10	18 20	18 20	1 50		n.a.
M 5	18 42	13 54	5 8	13 59	0 25	23 57	1 20	22 16	4 8	9 13	0 49	6 5	2 2	16 23	0 6	18 3	1 40	27 16	5 10	18 20	18 20	1 53		n.a.
T 6	18 57	9 46	5 17	14 47	0 13	24 9	1 21	22 15	4 12	9 11	0 49	6 8	2 2	16 24	0 6	18 3	1 40	27 15	5 10	18 20	18 19	1 55		n.a.
W 7	19 12	5 2	5 7	15 35	0 1	24 19	1 22	22 14	4 16	9 9	0 49	6 11	2 2	16 26	0 6	18 3	1 40	27 15	5 10	18 20	18 18	1 57		n.a.
T 8	19 26	0n 3	4 38	16 22	0n10	24 29	1 24	22 13	4 19	9 8	0 49	6 13	2 3	16 27	0 6	18 3	1 40	27 15	5 10	18 20	18 17	1 59		n.a.
F 9	19 40	5 11	3 51	17 9	0 21	24 39	1 25	22 12	4 22	9 6	0 48	6 16	2 3	16 28	0 6	18 3	1 40	27 15	5 11	18 20	18 16	2 2		n.a.
S 10	19 54	10 3	2 49	17 55	0 32	24 47	1 26	22 10	4 25	9 4	0 48	6 18	2 3	16 29	0 6	18 3	1 41	27 15	5 11	18 20	18 15	2 4		n.a.
S 11	20 7	14 21	1 36	18 39	0 42	24 55	1 27	22 9	4 28	9 2	0 48	6 21	2 3	16 30	0 6	18 4	1 41	27 15	5 11	18 20	18 14	2 6		n.a.
M12	20 20	17 44	0 18	19 22	0 51	25 2	1 28	22 7	4 31	9 0	0 48	6 24	2 3	16 31	0 6	18 4	1 41	27 15	5 11	18 21	18 14	2 8		n.a.
T 13	20 33	19 59	1s 1	20 3	1 0	25 9	1 29	22 5	4 34	8 59	0 47	6 26	2 3	16 32	0 6	18 4	1 41	27 15	5 11	18 20	18 13	2 11		n.a.
W14	20 45	20 58	2 14	20 42	1 8	25 14	1 30	22 4	4 36	8 57	0 47	6 29	2 3	16 33	0 6	18 4	1 41	27 14	5 11	18 20	18 12	2 13		n.a.
T 15	20 57	20 40	3 18	21 19	1 15	25 19	1 31	22 2	4 39	8 56	0 47	6 31	2 3	16 34	0 6	18 4	1 41	27 14	5 11	18 20	18 11	2 15		n.a.
F 16	21 9	19 12	4 9	21 54	1 22	25 23	1 32	22 0	4 41	8 54	0 47	6 34	2 3	16 35	0 6	18 4	1 41	27 14	5 11	18 20	18 10	2 17		n.a.
S 17	21 20	16 47	4 47	22 26	1 28	25 27	1 32	21 58	4 43	8 53	0 46	6 36	2 3	16 36	0 6	18 4	1 41	27 14	5 11	18 19	18 9	2 20		n.a.
S 18	21 31	13 38	5 9	22 56	1 33	25 29	1 33	21 57	4 45	8 51	0 46	6 38	2 3	16 37	0 6	18 4	1 41	27 14	5 11	18 19	18 8	2 22		n.a.
M19	21 42	9 58	5 16	23 24	1 37	25 31	1 34	21 55	4 47	8 50	0 46	6 41	2 3	16 38	0 6	18 5	1 41	27 14	5 11	18 18	18 7	2 24		n.a.
T 20	21 52	5 58	5 9	23 49	1 41	25 32	1 34	21 53	4 49	8 49	0 46	6 43	2 4	16 40	0 6	18 5	1 41	27 14	5 12	18 18	18 7	2 26		n.a.
W21	22 2	1 47	4 49	24 11	1 44	25 32	1 35	21 51	4 50	8 48	0 45	6 45	2 4	16 41	0 6	18 5	1 41	27 13	5 12	18 18	18 6	2 29		n.a.
T 22	22 11	2s28	4 17	24 31	1 47	25 32	1 35	21 50	4 52	8 46	0 45	6 48	2 4	16 42	0 6	18 5	1 41	27 13	5 12	18 19	18 5	2 31		n.a.
F 23	22 20	6 37	3 33	24 48	1 48	25 31	1 35	21 48	4 53	8 45	0 45	6 50	2 4	16 43	0 6	18 5	1 41	27 13	5 12	18 19	18 4	2 33		n.a.
S 24	22 29	10 33	2 40	25 3	1 50	25 29	1 36	21 47	4 54	8 44	0 45	6 52	2 4	16 44	0 6	18 5	1 41	27 13	5 12	18 19	18 3	2 35		n.a.
S 25	22 37	14 7	1 40	25 15	1 50	25 26	1 36	21 45	4 55	8 43	0 44	6 55	2 4	16 45	0 6	18 6	1 41	27 13	5 12	18 20	18 2	2 37		n.a.
M26	22 45	17 7	0 33	25 25	1 50	25 22	1 36	21 44	4 56	8 43	0 44	6 57	2 4	16 46	0 6	18 6	1 42	27 13	5 12	18 20	18 1	2 40		n.a.
T 27	22 53	19 24	0n36	25 32	1 49	25 18	1 36	21 43	4 57	8 42	0 44	6 59	2 4	16 47	0 6	18 6	1 42	27 12	5 12	18 20	18 0	2 42		n.a.
W28	23 0	20 44	1 44	25 37	1 48	25 13	1 36	21 42	4 58	8 41	0 44	7 1	2 4	16 48	0 6	18 6	1 42	27 12	5 12	18 20	18 0	2 44		n.a.
T 29	23 7	20 58	2 49	25 40	1 47	25 7	1 36	21 41	4 58	8 40	0 43	7 3	2 4	16 49	0 6	18 7	1 42	27 12	5 12	18 19	17 59	2 46		n.a.
F 30	23n13	20s 3	3n46	25n41	1n44	25n 0	1n36	21s40	4s59	8s40	0n43	7n 5	2s 5	16n50	0s 6	18s 7	1s42	27s12	5s12	18s18	17s58	2s48		n.a.

Julian Day Number = 838399.5, Delta T = 16h04m45s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'49, Lahiri = -37°15'49 Julian Calendar 1 June 2418 BCE == Greg. Calendar 12 May 2418 BCE

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

JULY 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 37	17♊ 3'01	20♉10	29♊18	13♋11	15°R43	23°R29	22♈46	15♉51	15°R38	7°R39	20°R34	19♏21	27♍57	n.a.	S 1
S 2	17 18 34	18° 0'46	4♒ 0	1♋ 5	14°24	15♏40	23♎28	22°52	15°54	15♒37	7♐37	20♏30	19°18	28° 3	n.a.	S 2
M 3	17 22 31	18°58'33	17°58	2°51	15°38	15°38	23°26	22°58	15°57	15°36	7°36	20°27	19°15	28°10	n.a.	M 3
T 4	17 26 27	19°56'22	2♓ 4	4°35	16°51	15°38	23°25	23° 3	16° 0	15°36	7°35	20°25	19°12	28°17	n.a.	T 4
W 5	17 30 24	20°54'13	16°14	6°17	18° 4	15°D37	23°23	23° 9	16° 3	15°35	7°33	20°D24	19° 8	28°24	n.a.	W 5
T 6	17 34 20	21°52'07	0♈25	7°59	19°17	15°38	23°22	23°14	16° 7	15°34	7°32	20°24	19° 5	28°30	n.a.	T 6
F 7	17 38 17	22°50'02	14°37	9°39	20°30	15°39	23°21	23°20	16°10	15°33	7°31	20°25	19° 2	28°37	n.a.	F 7
S 8	17 42 13	23°47'59	28°47	11°18	21°44	15°42	23°21	23°25	16°13	15°32	7°29	20°26	18°59	28°44	n.a.	S 8
S 9	17 46 10	24°45'58	12♉53	12°55	22°57	15°45	23°20	23°30	16°16	15°31	7°28	20°27	18°56	28°50	n.a.	S 9
M10	17 50 6	25°44'00	26°52	14°31	24°10	15°49	23°20	23°35	16°19	15°30	7°27	20°R27	18°52	28°57	n.a.	M10
T 11	17 54 3	26°42'03	10♊42	16° 6	25°23	15°53	23°D20	23°40	16°22	15°30	7°25	20°26	18°49	29° 4	n.a.	T 11
W12	17 57 59	27°40'09	24°19	17°39	26°36	15°59	23°20	23°45	16°25	15°29	7°24	20°23	18°46	29°10	n.a.	W12
T 13	18 1 56	28°38'16	7♋43	19°12	27°49	16° 5	23°20	23°50	16°28	15°28	7°23	20°17	18°43	29°17	n.a.	T 13
F 14	18 5 53	29°36'25	20°49	20°42	29° 2	16°12	23°21	23°55	16°31	15°27	7°22	20°11	18°40	29°24	n.a.	F 14
S 15	18 9 49	0♌34'36	3♌39	22°12	0♌15	16°20	23°21	23°59	16°34	15°25	7°20	20° 4	18°37	29°30	n.a.	S 15
S 16	18 13 46	1°32'49	16°11	23°40	1°28	16°28	23°22	24° 4	16°36	15°24	7°19	19°57	18°33	29°37	n.a.	S 16
M17	18 17 42	2°31'03	28°28	25° 7	2°41	16°37	23°23	24° 8	16°39	15°23	7°18	19°51	18°30	29°44	n.a.	M17
T 18	18 21 39	3°29'20	10♍32	26°32	3°54	16°48	23°24	24°13	16°42	15°22	7°17	19°47	18°27	29°51	n.a.	T 18
W19	18 25 35	4°27'38	22°28	27°56	5° 7	16°58	23°26	24°17	16°45	15°21	7°15	19°44	18°24	29°57	n.a.	W19
T 20	18 29 32	5°25'57	4♎19	29°19	6°20	17°10	23°27	24°21	16°47	15°20	7°14	19°D43	18°21	0♎ 4	n.a.	T 20
F 21	18 33 28	6°24'19	16°11	0♌40	7°33	17°22	23°29	24°26	16°50	15°19	7°13	19°44	18°18	0°11	n.a.	F 21
S 22	18 37 25	7°22'42	28° 8	2° 0	8°46	17°35	23°31	24°30	16°53	15°17	7°12	19°45	18°14	0°17	n.a.	S 22
S 23	18 41 22	8°21'07	10♏16	3°18	9°59	17°49	23°33	24°34	16°55	15°16	7°11	19°46	18°11	0°24	n.a.	S 23
M24	18 45 18	9°19'34	22°40	4°34	11°12	18° 3	23°36	24°38	16°58	15°15	7°10	19°R47	18° 8	0°31	n.a.	M24
T 25	18 49 15	10°18'03	5♐22	5°49	12°25	18°18	23°38	24°41	17° 0	15°14	7° 9	19°45	18° 5	0°37	n.a.	T 25
W26	18 53 11	11°16'33	18°26	7° 2	13°37	18°33	23°41	24°45	17° 3	15°12	7° 7	19°42	18° 2	0°44	n.a.	W26
T 27	18 57 8	12°15'06	1♑52	8°13	14°50	18°50	23°44	24°49	17° 5	15°11	7° 6	19°36	17°58	0°51	n.a.	T 27
F 28	19 1 4	13°13'41	15°39	9°23	16° 3	19° 6	23°47	24°52	17° 8	15°10	7° 5	19°29	17°55	0°57	n.a.	F 28
S 29	19 5 1	14°12'18	29°44	10°30	17°16	19°24	23°50	24°56	17°10	15° 8	7° 4	19°20	17°52	1° 4	n.a.	S 29
S 30	19 8 57	15°10'57	14♒ 1	11°35	18°28	19°42	23°53	24°59	17°12	15° 7	7° 3	19°11	17°49	1°11	n.a.	S 30
M31	19 12 54	16♋ 9'39	28♒25	12♌38	19♌41	20♏ 0	23♎57	25♈ 2	17♉15	15♒ 5	7♐ 2	19♏ 3	17♏46	1♎18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n19	17s57	4n30	25n40	1n42	24n53	1n35	21s39	4s59	8s39	0n43	7n 7	2s 5	16n51	0s 6	18s 7	1s42	27s12	5s12	18s17	17s57	2s51		n.a.
S 2	23 25	14 49	5 0	25 36	1 39	24 44	1 35	21 39	4 59	8 39	0 43	7 9	2 5	16 52	0 6	18 7	1 42	27 11	5 12	18 16	17 56	2 53		n.a.
M 3	23 30	10 49	5 13	25 31	1 35	24 36	1 35	21 38	4 59	8 39	0 42	7 11	2 5	16 52	0 6	18 8	1 42	27 11	5 12	18 15	17 55	2 55		n.a.
T 4	23 34	6 12	5 7	25 24	1 31	24 26	1 34	21 38	4 59	8 38	0 42	7 13	2 5	16 53	0 6	18 8	1 42	27 11	5 12	18 14	17 54	2 57		n.a.
W 5	23 39	1 14	4 42	25 16	1 27	24 16	1 34	21 38	4 59	8 38	0 42	7 15	2 5	16 54	0 6	18 8	1 42	27 11	5 13	18 14	17 53	3 0		n.a.
T 6	23 42	3n50	4 0	25 5	1 22	24 5	1 33	21 38	4 59	8 38	0 42	7 17	2 5	16 55	0 6	18 8	1 42	27 11	5 13	18 14	17 53	3 2		n.a.
F 7	23 46	8 41	3 3	24 53	1 17	23 53	1 32	21 38	4 58	8 38	0 41	7 19	2 6	16 56	0 6	18 9	1 42	27 11	5 13	18 15	17 52	3 4		n.a.
S 8	23 49	13 4	1 56	24 40	1 12	23 40	1 31	21 38	4 58	8 38	0 41	7 21	2 6	16 57	0 6	18 9	1 42	27 10	5 13	18 15	17 51	3 6		n.a.
S 9	23 51	16 42	0 41	24 25	1 6	23 27	1 31	21 39	4 58	8 38	0 41	7 23	2 6	16 58	0 6	18 9	1 42	27 10	5 13	18 15	17 50	3 8		n.a.
M10	23 54	19 19	0s35	24 9	1 0	23 13	1 30	21 39	4 57	8 38	0 41	7 24	2 6	16 59	0 6	18 10	1 42	27 10	5 13	18 15	17 49	3 11		n.a.
T 11	23 55	20 45	1 48	23 52	0 54	22 59	1 29	21 40	4 56	8 38	0 40	7 26	2 6	17 0	0 6	18 10	1 42	27 10	5 13	18 15	17 48	3 13		n.a.
W12	23 57	20 57	2 54	23 33	0 48	22 44	1 28	21 41	4 56	8 38	0 40	7 28	2 6	17 1	0 6	18 10	1 42	27 10	5 13	18 14	17 47	3 15		n.a.
T 13	23 57	19 56	3 49	23 14	0 41	22 28	1 26	21 42	4 55	8 39	0 40	7 30	2 6	17 2	0 6	18 11	1 42	27 9	5 13	18 12	17 46	3 17		n.a.
F 14	23 58	17 52	4 30	22 53	0 34	22 11	1 25	21 43	4 54	8 39	0 39	7 31	2 7	17 2	0 6	18 11	1 43	27 9	5 13	18 11	17 45	3 19		n.a.
S 15	23 58	14 57	4 57	22 31	0 26	21 54	1 24	21 45	4 53	8 40	0 39	7 33	2 7	17 3	0 6	18 12	1 43	27 9	5 13	18 9	17 44	3 21		n.a.
S 16	23 57	11 26	5 9	22 9	0 19	21 36	1 22	21 46	4 52	8 40	0 39	7 34	2 7	17 4	0 6	18 12	1 43	27 9	5 13	18 7	17 44	3 24		n.a.
M17	23 56	7 29	5 6	21 46	0 11	21 18	1 21	21 48	4 51	8 41	0 39	7 36	2 7	17 5	0 6	18 12	1 43	27 9	5 13	18 5	17 43	3 26		n.a.
T 18	23 55	3 19	4 49	21 22	0 3	20 59	1 19	21 50	4 50	8 42	0 38	7 37	2 7	17 6	0 6	18 13	1 43	27 8	5 13	18 4	17 42	3 28		n.a.
W19	23 53	0s55	4 21	20 57	0s 5	20 40	1 18	21 52	4 49	8 42	0 38	7 39	2 7	17 7	0 6	18 13	1 43	27 8	5 13	18 3	17 41	3 30		n.a.
T 20	23 51	5 7	3 41	20 32	0 13	20 19	1 16	21 54	4 47	8 43	0 38	7 40	2 7	17 7	0 6	18 14	1 43	27 8	5 13	18 3	17 40	3 32		n.a.
F 21	23 48	9 7	2 51	20 6	0 21	19 59	1 14	21 57	4 46	8 44	0 38	7 42	2 8	17 8	0 6	18 14	1 43	27 8	5 13	18 3	17 39	3 35		n.a.
S 22	23 45	12 49	1 54	19 40	0 29	19 38	1 12	21 59	4 45	8 45	0 37	7 43	2 8	17 9	0 6	18 14	1 43	27 8	5 13	18 4	17 38	3 37		n.a.
S 23	23 42	16 2	0 51	19 14	0 38	19 16	1 11	22 2	4 43	8 46	0 37	7 45	2 8	17 10	0 6	18 15	1 43	27 7	5 13	18 4	17 37	3 39		n.a.
M24	23 38	18 35	0n16	18 47	0 47	18 54	1 9	22 5	4 42	8 47	0 37	7 46	2 8	17 10	0 6	18 15	1 43	27 7	5 13	18 4	17 36	3 41		n.a.
T 25	23 33	20 18	1 23	18 20	0 56	18 31	1 7	22 8	4 41	8 48	0 37	7 47	2 8	17 11	0 6	18 16	1 43	27 7	5 13	18 4	17 35	3 43		n.a.
W26	23 28	21 0	2 28	17 53	1 4	18 8	1 4	22 11	4 39	8 50	0 36	7 48	2 8	17 12	0 6	18 16	1 43	27 7	5 13	18 3	17 35	3 45		n.a.
T 27	23 23	20 31	3 26	17 26	1 13	17 44	1 2	22 14	4 38	8 51	0 36	7 49	2 9	17 13	0 6	18 16	1 43	27 7	5 13	18 1	17 34	3 48		n.a.
F 28	23 17	18 49	4 14	16 59	1 22	17 20	1 0	22 18	4 36	8 52	0 36	7 51	2 9	17 13	0 6	18 17	1 43	27 6	5 13	17 59	17 33	3 50		n.a.
S 29	23 11	15 58	4 48	16 32	1 31	16 55	0 58	22 21	4 34	8 54	0 36	7 52	2 9	17 14	0 6	18 17	1 43	27 6	5 13	17 57	17 32	3 52		n.a.
S 30	23 5	12 8	5 4	16 5	1 40	16 30	0 55	22 25	4 33	8 55	0 35	7 53	2 9	17 15	0 6	18 18	1 43	27 6	5 13	17 54	17 31	3 54		n.a.
M31	22n58	7s35	5n 1	15n38	1s49	16n 4	0n53	22s28	4s31	8s57	0n35	7n54	2s 9	17n15	0s 6	18s18	1s43	27s 6	5s13	17s52	17s30	3s56		n.a.

Julian Day Number = 838429.5, Delta T = 16h04m43s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'45, Lahiri = -37°15'45 Julian Calendar 1 July 2418 BCE == Greg. Calendar 11 June 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

AUGUST 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 50	17♋ 8'23	12♓51	13♌39	20♌54	20♏20	24♎ 1	25♈ 5	17♉17	15°R 4	7°R 1	18°R57	17♏43	1♎24	n.a.	T 1
W 2	19 20 47	18° 7'09	27°12	14°37	22° 6	20°39	24° 5	25° 8	17°19	15♒ 3	7♐ 0	18♏53	17°39	1°31	n.a.	W 2
T 3	19 24 44	19° 5'57	11♈27	15°32	23°19	20°59	24° 9	25°11	17°21	15° 1	6°59	18°51	17°36	1°38	n.a.	T 3
F 4	19 28 40	20° 4'49	25°32	16°24	24°31	21°20	24°13	25°14	17°23	15° 0	6°58	18°D51	17°33	1°44	n.a.	F 4
S 5	19 32 37	21° 3'42	9♉28	17°13	25°44	21°42	24°18	25°17	17°25	14°58	6°57	18°51	17°30	1°51	n.a.	S 5
S 6	19 36 33	22° 2'39	23°13	17°59	26°56	22° 3	24°22	25°19	17°28	14°57	6°56	18°R52	17°27	1°58	n.a.	S 6
M 7	19 40 30	23° 1'38	6♊48	18°41	28° 9	22°26	24°27	25°22	17°29	14°55	6°56	18°50	17°24	2° 4	n.a.	M 7
T 8	19 44 26	24° 0'39	20°13	19°18	29°21	22°48	24°32	25°24	17°31	14°54	6°55	18°46	17°20	2°11	n.a.	T 8
W 9	19 48 23	24°59'43	3♋27	19°52	0♍33	23°12	24°37	25°27	17°33	14°52	6°54	18°40	17°17	2°18	n.a.	W 9
T 10	19 52 19	25°58'49	16°30	20°21	1°46	23°35	24°43	25°29	17°35	14°50	6°53	18°30	17°14	2°24	n.a.	T 10
F 11	19 56 16	26°57'57	29°20	20°44	2°58	24° 0	24°48	25°31	17°37	14°49	6°52	18°19	17°11	2°31	n.a.	F 11
S 12	20 0 12	27°57'07	11♌57	21° 2	4°10	24°24	24°54	25°33	17°39	14°47	6°52	18° 7	17° 8	2°38	n.a.	S 12
S 13	20 4 9	28°56'20	24°21	21°14	5°23	24°49	25° 0	25°35	17°40	14°46	6°51	17°54	17° 4	2°44	n.a.	S 13
M14	20 8 6	29°55'35	6♍33	21°R20	6°35	25°15	25° 6	25°36	17°42	14°44	6°50	17°43	17° 1	2°51	n.a.	M14
T 15	20 12 2	0♌54'51	18°34	21°19	7°47	25°41	25°12	25°38	17°44	14°42	6°49	17°33	16°58	2°58	n.a.	T 15
W16	20 15 59	1°54'10	0♎27	21°10	8°59	26° 7	25°18	25°40	17°45	14°41	6°49	17°26	16°55	3° 4	n.a.	W16
T 17	20 19 55	2°53'31	12°15	20°54	10°11	26°34	25°24	25°41	17°47	14°39	6°48	17°22	16°52	3°11	n.a.	T 17
F 18	20 23 52	3°52'54	24° 5	20°31	11°23	27° 1	25°31	25°42	17°48	14°38	6°47	17°20	16°49	3°18	n.a.	F 18
S 19	20 27 48	4°52'19	6♏ 0	19°59	12°35	27°29	25°38	25°43	17°50	14°36	6°47	17°D20	16°45	3°25	n.a.	S 19
S 20	20 31 45	5°51'46	18° 6	19°19	13°47	27°57	25°45	25°45	17°51	14°34	6°46	17°R20	16°42	3°31	n.a.	S 20
M21	20 35 41	6°51'14	0♐28	18°32	14°59	28°25	25°52	25°46	17°52	14°33	6°46	17°20	16°39	3°38	n.a.	M21
T 22	20 39 38	7°50'45	13°12	17°38	16°11	28°54	25°59	25°46	17°54	14°31	6°45	17°17	16°36	3°45	n.a.	T 22
W23	20 43 34	8°50'18	26°22	16°37	17°23	29°23	26° 6	25°47	17°55	14°29	6°45	17°13	16°33	3°51	n.a.	W23
T 24	20 47 31	9°49'53	9♑58	15°30	18°34	29°52	26°14	25°48	17°56	14°28	6°44	17° 5	16°29	3°58	n.a.	T 24
F 25	20 51 28	10°49'30	24° 1	14°20	19°46	0♐21	26°21	25°48	17°57	14°26	6°44	16°55	16°26	4° 5	n.a.	F 25
S 26	20 55 24	11°49'09	8♒27	13° 8	20°58	0°51	26°29	25°49	17°58	14°24	6°43	16°44	16°23	4°11	n.a.	S 26
S 27	20 59 21	12°48'50	23° 9	11°55	22° 9	1°22	26°37	25°49	17°59	14°23	6°43	16°32	16°20	4°18	n.a.	S 27
M28	21 3 17	13°48'33	8♓ 1	10°44	23°21	1°52	26°45	25°49	18° 0	14°21	6°43	16°21	16°17	4°25	n.a.	M28
T 29	21 7 14	14°48'19	22°52	9°38	24°32	2°23	26°53	25°R49	18° 1	14°19	6°42	16°12	16°14	4°31	n.a.	T 29
W30	21 11 10	15°48'07	7♈35	8°36	25°44	2°54	27° 2	25°49	18° 2	14°17	6°42	16° 6	16°10	4°38	n.a.	W30
T 31	21 15 7	16♌47'57	22♈ 3	7♌43	26♍55	3♐25	27♎10	25♈49	18♉ 3	14♒16	6♐42	16♏ 3	16♏ 7	4♎45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n50	2s36	4n39	15n12	1s58	15n38	0n50	22s32	4s30	8s58	0n35	7n55	2s 9	17n16	0s 6	18s19	1s43	27s 6	5s13	17s50	17s29	3s58			n.a.
W 2	22 42	2n31	4 0	14 47	2 7	15 12	0 48	22 36	4 28	9 0	0 35	7 56	2 10	17 17	0 6	18 19	1 43	27 5	5 13	17 49	17 28	4 1			n.a.
T 3	22 34	7 28	3 6	14 22	2 16	14 45	0 45	22 40	4 26	9 2	0 34	7 57	2 10	17 17	0 6	18 20	1 43	27 5	5 13	17 49	17 27	4 3			n.a.
F 4	22 25	11 58	2 1	13 58	2 25	14 18	0 43	22 44	4 24	9 4	0 34	7 58	2 10	17 18	0 6	18 20	1 43	27 5	5 13	17 48	17 26	4 5			n.a.
S 5	22 16	15 45	0 50	13 35	2 33	13 51	0 40	22 48	4 23	9 6	0 34	7 58	2 10	17 18	0 6	18 21	1 43	27 5	5 13	17 49	17 25	4 7			n.a.
S 6	22 7	18 37	0s23	13 13	2 42	13 23	0 37	22 52	4 21	9 8	0 34	7 59	2 10	17 19	0 6	18 21	1 43	27 5	5 13	17 49	17 25	4 9			n.a.
M 7	21 57	20 22	1 34	12 52	2 50	12 55	0 34	22 57	4 19	9 10	0 34	8 0	2 11	17 20	0 6	18 22	1 44	27 4	5 13	17 48	17 24	4 11			n.a.
T 8	21 47	20 57	2 39	12 33	2 57	12 26	0 31	23 1	4 17	9 12	0 33	8 1	2 11	17 20	0 6	18 22	1 44	27 4	5 13	17 47	17 23	4 13			n.a.
W 9	21 36	20 21	3 34	12 15	3 5	11 57	0 28	23 5	4 16	9 14	0 33	8 1	2 11	17 21	0 6	18 23	1 44	27 4	5 13	17 45	17 22	4 16			n.a.
T 10	21 25	18 41	4 17	12 0	3 12	11 28	0 25	23 10	4 14	9 16	0 33	8 2	2 11	17 21	0 6	18 23	1 44	27 4	5 13	17 43	17 21	4 18			n.a.
F 11	21 13	16 5	4 46	11 46	3 18	10 59	0 22	23 14	4 12	9 18	0 33	8 3	2 11	17 22	0 6	18 24	1 44	27 4	5 13	17 40	17 20	4 20			n.a.
S 12	21 1	12 47	5 0	11 35	3 24	10 29	0 19	23 19	4 10	9 21	0 32	8 3	2 12	17 22	0 6	18 24	1 44	27 4	5 13	17 36	17 19	4 22			n.a.
S 13	20 49	8 59	5 0	11 26	3 30	9 59	0 16	23 24	4 8	9 23	0 32	8 4	2 12	17 23	0 6	18 25	1 44	27 3	5 12	17 32	17 18	4 24			n.a.
M14	20 37	4 53	4 46	11 20	3 34	9 29	0 13	23 28	4 6	9 25	0 32	8 4	2 12	17 23	0 6	18 25	1 44	27 3	5 12	17 29	17 17	4 26			n.a.
T 15	20 24	0 39	4 19	11 17	3 38	8 59	0 10	23 33	4 4	9 28	0 32	8 5	2 12	17 24	0 6	18 26	1 44	27 3	5 12	17 26	17 16	4 28			n.a.
W16	20 10	3s33	3 42	11 17	3 40	8 28	0 6	23 38	4 3	9 31	0 31	8 5	2 12	17 24	0 6	18 26	1 44	27 3	5 12	17 24	17 15	4 31			n.a.
T 17	19 56	7 37	2 55	11 21	3 41	7 58	0 3	23 42	4 1	9 33	0 31	8 5	2 12	17 25	0 6	18 27	1 44	27 3	5 12	17 23	17 14	4 33			n.a.
F 18	19 42	11 24	2 0	11 29	3 41	7 27	0s 0	23 47	3 59	9 36	0 31	8 6	2 13	17 25	0 6	18 27	1 44	27 3	5 12	17 23	17 14	4 35			n.a.
S 19	19 28	14 45	1 0	11 41	3 39	6 55	0 4	23 52	3 57	9 39	0 31	8 6	2 13	17 25	0 6	18 28	1 44	27 2	5 12	17 23	17 13	4 37			n.a.
S 20	19 13	17 32	0n 4	11 56	3 36	6 24	0 7	23 57	3 55	9 41	0 31	8 6	2 13	17 26	0 6	18 28	1 44	27 2	5 12	17 23	17 12	4 39			n.a.
M21	18 58	19 34	1 9	12 16	3 31	5 53	0 11	24 1	3 53	9 44	0 30	8 6	2 13	17 26	0 6	18 29	1 44	27 2	5 12	17 23	17 11	4 41			n.a.
T 22	18 42	20 42	2 12	12 40	3 23	5 21	0 14	24 6	3 51	9 47	0 30	8 6	2 13	17 27	0 6	18 29	1 44	27 2	5 12	17 22	17 10	4 43			n.a.
W23	18 27	20 44	3 11	13 7	3 14	4 49	0 18	24 11	3 49	9 50	0 30	8 7	2 14	17 27	0 6	18 30	1 44	27 2	5 12	17 20	17 9	4 45			n.a.
T 24	18 10	19 35	4 0	13 38	3 3	4 17	0 21	24 16	3 47	9 53	0 30	8 7	2 14	17 27	0 6	18 30	1 44	27 2	5 12	17 18	17 8	4 48			n.a.
F 25	17 54	17 14	4 37	14 11	2 49	3 46	0 25	24 20	3 45	9 56	0 30	8 7	2 14	17 28	0 6	18 31	1 44	27 2	5 12	17 15	17 7	4 50			n.a.
S 26	17 37	13 46	4 57	14 47	2 34	3 13	0 28	24 25	3 43	9 59	0 29	8 7	2 14	17 28	0 6	18 31	1 44	27 1	5 12	17 12	17 6	4 52			n.a.
S 27	17 20	9 24	4 58	15 24	2 17	2 41	0 32	24 30	3 42	10 2	0 29	8 7	2 14	17 28	0 6	18 32	1 44	27 1	5 12	17 9	17 5	4 54			n.a.
M28	17 3	4 26	4 40	16 1	1 59	2 9	0 36	24 34	3 40	10 5	0 29	8 6	2 15	17 28	0 6	18 32	1 44	27 1	5 12	17 5	17 4	4 56			n.a.
T 29	16 45	0n48	4 2	16 38	1 40	1 37	0 39	24 39	3 38	10 8	0 29	8 6	2 15	17 29	0 6	18 33	1 44	27 1	5 12	17 3	17 3	4 58			n.a.
W30	16 27	5 56	3 8	17 13	1 20	1 5	0 43	24 43	3 36	10 12	0 29	8 6	2 15	17 29	0 6	18 33	1 44	27 1	5 12	17 1	17 2	5 0			n.a.
T 31	16n 9	10n40	2n 3	17n47	1s 0	0n32	0s47	24s48	3s34	10s15	0n28	8n 6	2s15	17n29	0s 6	18s34	1s44	27s 1	5s12	17s 0	17s 1	5s 2			n.a.

Julian Day Number = 838460.5, Delta T = 16h04m41s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'41, Lahiri = -37°15'41 Julian Calendar 1 Aug. 2418 BCE == Greg. Calendar 12 July 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

SEPTEMBER 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 19 3	17♌47'50	6♉15	6°R59	28♍ 6	3♐57	27♎19	25°R49	18♉ 3	14°R14	6°R41	16°R 1	16♏ 4	4♎51	n.a.	F 1
S 2	21 23 0	18°47'46	20° 9	6♌25	29°18	4°29	27°27	25♈48	18° 4	14♒12	6♐41	16♏ 1	16° 1	4°58	n.a.	S 2
S 3	21 26 56	19°47'44	3♊45	6° 1	0♎29	5° 1	27°36	25°48	18° 5	14°11	6°41	16° 1	15°58	5° 5	n.a.	S 3
M 4	21 30 53	20°47'44	17° 5	5°50	1°40	5°33	27°45	25°47	18° 5	14° 9	6°41	15°59	15°55	5°11	n.a.	M 4
T 5	21 34 50	21°47'47	0♋12	5°D49	2°51	6° 6	27°54	25°47	18° 6	14° 7	6°41	15°55	15°51	5°18	n.a.	T 5
W 6	21 38 46	22°47'52	13° 6	6° 0	4° 2	6°38	28° 4	25°46	18° 6	14° 6	6°40	15°47	15°48	5°25	n.a.	W 6
T 7	21 42 43	23°47'59	25°48	6°21	5°13	7°12	28°13	25°45	18° 7	14° 4	6°40	15°37	15°45	5°31	n.a.	T 7
F 8	21 46 39	24°48'08	8♌20	6°51	6°24	7°45	28°22	25°44	18° 7	14° 2	6°40	15°24	15°42	5°38	n.a.	F 8
S 9	21 50 36	25°48'20	20°42	7°32	7°35	8°18	28°32	25°42	18° 7	14° 1	6°40	15°10	15°39	5°45	n.a.	S 9
S 10	21 54 32	26°48'34	2♍55	8°20	8°45	8°52	28°42	25°41	18° 8	13°59	6°D40	14°56	15°35	5°52	n.a.	S 10
M11	21 58 29	27°48'49	14°58	9°16	9°56	9°26	28°51	25°40	18° 8	13°58	6°40	14°43	15°32	5°58	n.a.	M11
T 12	22 2 25	28°49'06	26°54	10°18	11° 7	10° 0	29° 1	25°38	18° 8	13°56	6°40	14°32	15°29	6° 5	n.a.	T 12
W13	22 6 22	29°49'26	8♎44	11°26	12°17	10°35	29°11	25°37	18° 8	13°54	6°40	14°24	15°26	6°12	n.a.	W13
T 14	22 10 18	0♍49'47	20°31	12°39	13°28	11° 9	29°22	25°35	18°R 8	13°53	6°41	14°18	15°23	6°18	n.a.	T 14
F 15	22 14 15	1°50'10	2♏18	13°56	14°38	11°44	29°32	25°33	18° 8	13°51	6°41	14°16	15°20	6°25	n.a.	F 15
S 16	22 18 11	2°50'34	14°11	15°17	15°48	12°19	29°42	25°31	18° 8	13°50	6°41	14°D15	15°16	6°32	n.a.	S 16
S 17	22 22 8	3°51'00	26°14	16°41	16°58	12°54	29°53	25°29	18° 8	13°48	6°41	14°15	15°13	6°38	n.a.	S 17
M18	22 26 5	4°51'28	8♐33	18° 8	18° 8	13°29	0♏ 3	25°27	18° 7	13°46	6°41	14°R15	15°10	6°45	n.a.	M18
T 19	22 30 1	5°51'58	21°12	19°37	19°18	14° 5	0°14	25°25	18° 7	13°45	6°41	14°14	15° 7	6°52	n.a.	T 19
W20	22 33 58	6°52'29	4♑17	21° 7	20°28	14°40	0°25	25°22	18° 7	13°43	6°42	14°11	15° 4	6°58	n.a.	W20
T 21	22 37 54	7°53'01	17°52	22°39	21°38	15°16	0°36	25°20	18° 7	13°42	6°42	14° 5	15° 1	7° 5	n.a.	T 21
F 22	22 41 51	8°53'35	1♒56	24°12	22°48	15°52	0°47	25°17	18° 6	13°40	6°42	13°57	14°57	7°12	n.a.	F 22
S 23	22 45 47	9°54'11	16°29	25°47	23°57	16°28	0°58	25°14	18° 6	13°39	6°43	13°48	14°54	7°18	n.a.	S 23
S 24	22 49 44	10°54'48	1♓23	27°21	25° 7	17° 4	1° 9	25°12	18° 5	13°37	6°43	13°38	14°51	7°25	n.a.	S 24
M25	22 53 40	11°55'27	16°32	28°57	26°16	17°40	1°20	25° 9	18° 5	13°36	6°44	13°28	14°48	7°32	n.a.	M25
T 26	22 57 37	12°56'07	1♈44	0♍32	27°25	18°17	1°31	25° 6	18° 4	13°35	6°44	13°21	14°45	7°38	n.a.	T 26
W27	23 1 34	13°56'49	16°50	2° 8	28°34	18°53	1°43	25° 3	18° 3	13°33	6°44	13°15	14°41	7°45	n.a.	W27
T 28	23 5 30	14°57'33	1♉39	3°45	29°43	19°30	1°54	25° 0	18° 3	13°32	6°45	13°13	14°38	7°52	n.a.	T 28
F 29	23 9 27	15°58'19	16° 8	5°21	0♏52	20° 7	2° 6	24°56	18° 2	13°30	6°45	13°D12	14°35	7°58	n.a.	F 29
S 30	23 13 23	16♍59'07	0♊12	6♍57	2♏ 1	20♐44	2♏18	24♈53	18♉ 1	13♒29	6♐46	13♏13	14♏32	8♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n50	14n42	0n51	18n18	0s40	0n 0	0s50	24s52	3s32	10s18	0n28	8n 6	2s15	17n29	0s 6	18s34	1s44	27s 1	5s11	17s 0	17s 1	5s 4		n.a.
S 2	15 31	17 49	0s22	18 45	0 20	0s32	0 54	24 56	3 30	10 22	0 28	8 5	2 15	17 30	0 6	18 35	1 44	27 1	5 11	17 0	17 0	5 7		n.a.
S 3	15 12	19 51	1 32	19 10	0 1	1 4	0 58	25 1	3 28	10 25	0 28	8 5	2 16	17 30	0 6	18 35	1 44	27 0	5 11	17 0	16 59	5 9		n.a.
M 4	14 53	20 44	2 36	19 30	0n17	1 37	1 1	25 5	3 26	10 29	0 28	8 5	2 16	17 30	0 6	18 36	1 44	27 0	5 11	16 59	16 58	5 11		n.a.
T 5	14 33	20 27	3 31	19 46	0 33	2 9	1 5	25 9	3 24	10 32	0 27	8 4	2 16	17 30	0 6	18 36	1 44	27 0	5 11	16 58	16 57	5 13		n.a.
W 6	14 13	19 6	4 13	19 58	0 48	2 41	1 9	25 13	3 22	10 36	0 27	8 4	2 16	17 30	0 6	18 37	1 44	27 0	5 11	16 55	16 56	5 15		n.a.
T 7	13 53	16 49	4 43	20 6	1 2	3 13	1 12	25 17	3 21	10 39	0 27	8 3	2 16	17 30	0 6	18 37	1 44	27 0	5 11	16 52	16 55	5 17		n.a.
F 8	13 32	13 47	4 58	20 10	1 14	3 45	1 16	25 21	3 19	10 43	0 27	8 3	2 16	17 30	0 6	18 38	1 44	27 0	5 11	16 49	16 54	5 19		n.a.
S 9	13 12	10 11	4 59	20 9	1 25	4 17	1 20	25 24	3 17	10 46	0 27	8 2	2 17	17 31	0 6	18 38	1 44	27 0	5 11	16 44	16 53	5 21		n.a.
S 10	12 51	6 13	4 46	20 6	1 34	4 49	1 23	25 28	3 15	10 50	0 26	8 1	2 17	17 31	0 6	18 39	1 44	27 0	5 11	16 40	16 52	5 23		n.a.
M11	12 30	2 4	4 20	19 58	1 42	5 21	1 27	25 32	3 13	10 54	0 26	8 1	2 17	17 31	0 6	18 39	1 44	27 0	5 11	16 36	16 51	5 25		n.a.
T 12	12 8	2s 8	3 43	19 47	1 49	5 52	1 31	25 35	3 11	10 58	0 26	8 0	2 17	17 31	0 6	18 40	1 44	27 0	5 11	16 33	16 50	5 27		n.a.
W13	11 47	6 14	2 57	19 33	1 54	6 24	1 34	25 39	3 9	11 1	0 26	7 59	2 17	17 31	0 6	18 40	1 44	27 0	5 11	16 30	16 49	5 30		n.a.
T 14	11 25	10 4	2 3	19 16	1 59	6 55	1 38	25 42	3 7	11 5	0 26	7 58	2 17	17 31	0 6	18 41	1 44	27 0	5 11	16 29	16 48	5 32		n.a.
F 15	11 3	13 31	1 3	18 57	2 2	7 27	1 41	25 45	3 6	11 9	0 25	7 58	2 18	17 31	0 6	18 41	1 44	27 0	5 11	16 28	16 47	5 34		n.a.
S 16	10 41	16 27	0 0	18 34	2 4	7 58	1 45	25 48	3 4	11 13	0 25	7 57	2 18	17 31	0 6	18 42	1 44	27 0	5 10	16 28	16 46	5 36		n.a.
S 17	10 19	18 42	1n 3	18 10	2 5	8 28	1 48	25 51	3 2	11 17	0 25	7 56	2 18	17 31	0 6	18 42	1 44	27 0	5 10	16 28	16 45	5 38		n.a.
M18	9 56	20 9	2 6	17 43	2 6	8 59	1 52	25 54	3 0	11 21	0 25	7 55	2 18	17 31	0 6	18 43	1 44	27 0	5 10	16 28	16 44	5 40		n.a.
T 19	9 34	20 37	3 4	17 14	2 5	9 29	1 55	25 56	2 58	11 25	0 25	7 54	2 18	17 31	0 6	18 43	1 44	26 59	5 10	16 28	16 44	5 42		n.a.
W20	9 11	20 0	3 54	16 44	2 5	10 0	1 59	25 59	2 56	11 29	0 25	7 53	2 18	17 31	0 6	18 43	1 44	26 59	5 10	16 27	16 43	5 44		n.a.
T 21	8 48	18 14	4 33	16 12	2 3	10 30	2 2	26 1	2 55	11 33	0 24	7 52	2 19	17 30	0 6	18 44	1 44	26 59	5 10	16 25	16 42	5 46		n.a.
F 22	8 25	15 20	4 57	15 38	2 1	10 59	2 5	26 3	2 53	11 37	0 24	7 51	2 19	17 30	0 6	18 44	1 44	26 59	5 10	16 23	16 41	5 48		n.a.
S 23	8 1	11 25	5 3	15 3	1 58	11 29	2 9	26 6	2 51	11 41	0 24	7 50	2 19	17 30	0 6	18 45	1 44	26 59	5 10	16 20	16 40	5 50		n.a.
S 24	7 38	6 43	4 49	14 27	1 55	11 58	2 12	26 7	2 49	11 45	0 24	7 48	2 19	17 30	0 6	18 45	1 44	26 59	5 10	16 17	16 39	5 52		n.a.
M25	7 14	1 31	4 15	13 50	1 51	12 27	2 15	26 9	2 47	11 49	0 24	7 47	2 19	17 30	0 6	18 46	1 44	26 59	5 10	16 14	16 38	5 54		n.a.
T 26	6 51	3n48	3 23	13 11	1 47	12 55	2 18	26 11	2 46	11 54	0 24	7 46	2 19	17 30	0 6	18 46	1 44	26 59	5 10	16 11	16 37	5 56		n.a.
W27	6 27	8 50	2 16	12 32	1 43	13 24	2 21	26 12	2 44	11 58	0 23	7 45	2 19	17 30	0 6	18 46	1 44	26 59	5 10	16 10	16 36	5 58		n.a.
T 28	6 3	13 16	1 2	11 52	1 38	13 51	2 24	26 14	2 42	12 2	0 23	7 44	2 19	17 29	0 6	18 47	1 44	26 59	5 10	16 9	16 35	6 0		n.a.
F 29	5 39	16 47	0s16	11 12	1 33	14 19	2 27	26 15	2 40	12 6	0 23	7 42	2 20	17 29	0 6	18 47	1 44	27 0	5 10	16 9	16 34	6 3		n.a.
S 30	5n15	19n10	1s30	10n31	1n28	14s46	2s30	26s16	2s38	12s11	0n23	7n41	2s20	17n29	0s 6	18s47	1s44	27s 0	5s 9	16s 9	16s33	6s 5		n.a.

Julian Day Number = 838491.5, Delta T = 16h04m38s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'37, Lahiri = -37°15'36 Julian Calendar 1 Sept. 2418 BCE == Greg. Calendar 12 Aug. 2418 BCE

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

OCTOBER 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 20	17♍59'57	13♊53	8♍34	3♏ 9	21♐21	2♏29	24°R50	18°R 0	13°R28	6♐47	13°R14	14♏29	8♎12	n.a.	S 1
M 2	23 21 16	19° 0'48	27°11	10°10	4°18	21°58	2°41	24♈46	17♉59	13♒26	6°47	13♏13	14°26	8°18	n.a.	M 2
T 3	23 25 13	20° 1'41	10♋10	11°46	5°26	22°35	2°53	24°43	17°58	13°25	6°48	13°11	14°22	8°25	n.a.	T 3
W 4	23 29 9	21° 2'36	22°52	13°22	6°34	23°13	3° 5	24°39	17°57	13°24	6°49	13° 7	14°19	8°32	n.a.	W 4
T 5	23 33 6	22° 3'33	5♌21	14°58	7°42	23°50	3°17	24°35	17°56	13°23	6°49	13° 0	14°16	8°38	n.a.	T 5
F 6	23 37 3	23° 4'31	17°38	16°34	8°50	24°28	3°30	24°31	17°55	13°21	6°50	12°51	14°13	8°45	n.a.	F 6
S 7	23 40 59	24° 5'30	29°47	18°10	9°58	25° 6	3°42	24°27	17°54	13°20	6°51	12°42	14°10	8°52	n.a.	S 7
S 8	23 44 56	25° 6'31	11♍48	19°45	11° 6	25°43	3°54	24°23	17°52	13°19	6°52	12°32	14° 6	8°58	n.a.	S 8
M 9	23 48 52	26° 7'33	23°43	21°21	12°13	26°21	4° 6	24°19	17°51	13°18	6°52	12°23	14° 3	9° 5	n.a.	M 9
T 10	23 52 49	27° 8'37	5♎34	22°56	13°20	26°59	4°19	24°15	17°50	13°17	6°53	12°15	14° 0	9°12	n.a.	T 10
W11	23 56 45	28° 9'41	17°23	24°31	14°27	27°38	4°31	24°11	17°48	13°16	6°54	12°10	13°57	9°18	n.a.	W11
T 12	0 0 42	29°10'47	29°10	26° 6	15°34	28°16	4°44	24° 7	17°47	13°15	6°55	12° 7	13°54	9°25	n.a.	T 12
F 13	0 4 38	0♎11'54	11♏ 0	27°41	16°41	28°54	4°57	24° 2	17°45	13°14	6°56	12°D 5	13°51	9°32	n.a.	F 13
S 14	0 8 35	1°13'02	22°54	29°16	17°47	29°32	5° 9	23°58	17°44	13°13	6°57	12° 6	13°47	9°38	n.a.	S 14
S 15	0 12 31	2°14'10	4♐58	0♎50	18°53	0♑11	5°22	23°54	17°42	13°12	6°58	12° 8	13°44	9°45	n.a.	S 15
M16	0 16 28	3°15'20	17°16	2°25	19°59	0°49	5°35	23°49	17°41	13°11	6°59	12° 9	13°41	9°52	n.a.	M16
T 17	0 20 25	4°16'30	29°51	3°59	21° 5	1°28	5°48	23°45	17°39	13°10	7° 0	12°R10	13°38	9°58	n.a.	T 17
W18	0 24 21	5°17'40	12♑50	5°34	22°11	2° 7	6° 1	23°40	17°37	13° 9	7° 1	12°10	13°35	10° 5	n.a.	W18
T 19	0 28 18	6°18'52	26°15	7° 8	23°16	2°45	6°14	23°35	17°36	13° 8	7° 2	12° 8	13°32	10°12	n.a.	T 19
F 20	0 32 14	7°20'04	10♒ 8	8°43	24°21	3°24	6°27	23°31	17°34	13° 7	7° 3	12° 5	13°28	10°18	n.a.	F 20
S 21	0 36 11	8°21'16	24°31	10°17	25°26	4° 3	6°40	23°26	17°32	13° 6	7° 4	12° 0	13°25	10°25	n.a.	S 21
S 22	0 40 7	9°22'29	9♓19	11°51	26°30	4°42	6°53	23°21	17°30	13° 6	7° 5	11°55	13°22	10°32	n.a.	S 22
M23	0 44 4	10°23'43	24°26	13°26	27°34	5°21	7° 6	23°16	17°28	13° 5	7° 6	11°51	13°19	10°38	n.a.	M23
T 24	0 48 1	11°24'57	9♈43	15° 0	28°38	6° 0	7°20	23°11	17°26	13° 4	7° 7	11°47	13°16	10°45	n.a.	T 24
W25	0 51 57	12°26'11	24°59	16°35	29°42	6°39	7°33	23° 7	17°24	13° 3	7° 9	11°44	13°12	10°52	n.a.	W25
T 26	0 55 54	13°27'27	10♉ 4	18°10	0♐45	7°18	7°46	23° 2	17°22	13° 3	7°10	11°D43	13° 9	10°58	n.a.	T 26
F 27	0 59 50	14°28'43	24°50	19°44	1°48	7°57	8° 0	22°57	17°20	13° 2	7°11	11°44	13° 6	11° 5	n.a.	F 27
S 28	1 3 47	15°30'00	9♊11	21°19	2°51	8°36	8°13	22°52	17°18	13° 2	7°12	11°45	13° 3	11°12	n.a.	S 28
S 29	1 7 43	16°31'18	23° 5	22°54	3°53	9°16	8°27	22°47	17°16	13° 1	7°14	11°47	13° 0	11°18	n.a.	S 29
M30	1 11 40	17°32'37	6♋32	24°29	4°55	9°55	8°40	22°42	17°14	13° 0	7°15	11°48	12°57	11°25	n.a.	M30
T 31	1 15 36	18♎33'56	19♋34	26♎ 4	5♐57	10♑34	8♏54	22♈37	17♉12	13♒ 0	7♐16	11°R48	12♏53	11♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n51	20n22	2s37	9n49	1n23	15s13	2s33	26s17	2s37	12s15	0n23	7n40	2s20	17n29	0s 6	18s48	1s44	27s 0	5s 9	16s 9	16s32	6s 7			n.a.
M 2	4 26	20 22	3 34	9 7	1 17	15 40	2 36	26 18	2 35	12 19	0 23	7 38	2 20	17 28	0 6	18 48	1 44	27 0	5 9	16 9	16 31	6 9			n.a.
T 3	4 2	19 17	4 18	8 24	1 12	16 6	2 38	26 18	2 33	12 23	0 22	7 37	2 20	17 28	0 6	18 49	1 44	27 0	5 9	16 8	16 30	6 11			n.a.
W 4	3 38	17 15	4 48	7 41	1 6	16 32	2 41	26 19	2 32	12 28	0 22	7 35	2 20	17 28	0 6	18 49	1 44	27 0	5 9	16 7	16 29	6 13			n.a.
T 5	3 13	14 26	5 4	6 58	1 0	16 57	2 43	26 19	2 30	12 32	0 22	7 34	2 20	17 28	0 6	18 49	1 44	27 0	5 9	16 5	16 28	6 15			n.a.
F 6	2 48	11 2	5 6	6 14	0 54	17 22	2 46	26 19	2 28	12 37	0 22	7 32	2 20	17 27	0 6	18 50	1 43	27 0	5 9	16 2	16 27	6 17			n.a.
S 7	2 24	7 14	4 53	5 30	0 47	17 46	2 48	26 19	2 26	12 41	0 22	7 31	2 20	17 27	0 6	18 50	1 43	27 0	5 9	15 59	16 26	6 19			n.a.
S 8	1 59	3 10	4 28	4 46	0 41	18 10	2 50	26 18	2 25	12 45	0 22	7 29	2 20	17 27	0 6	18 50	1 43	27 0	5 9	15 56	16 25	6 21			n.a.
M 9	1 34	0s59	3 51	4 2	0 35	18 34	2 52	26 18	2 23	12 50	0 22	7 28	2 20	17 26	0 6	18 50	1 43	27 0	5 9	15 53	16 24	6 23			n.a.
T 10	1 10	5 4	3 5	3 18	0 28	18 57	2 54	26 17	2 21	12 54	0 21	7 26	2 20	17 26	0 6	18 51	1 43	27 0	5 9	15 51	16 23	6 25			n.a.
W11	0 45	8 58	2 10	2 34	0 22	19 20	2 56	26 16	2 20	12 59	0 21	7 24	2 21	17 25	0 6	18 51	1 43	27 0	5 9	15 49	16 22	6 27			n.a.
T 12	0 20	12 30	1 10	1 49	0 16	19 42	2 58	26 15	2 18	13 3	0 21	7 23	2 21	17 25	0 6	18 51	1 43	27 0	5 9	15 48	16 21	6 29			n.a.
F 13	0s 5	15 33	0 6	1 5	0 9	20 3	3 0	26 14	2 16	13 8	0 21	7 21	2 21	17 25	0 6	18 52	1 43	27 0	5 9	15 48	16 20	6 31			n.a.
S 14	0 30	17 58	0n59	0 21	0 3	20 24	3 2	26 13	2 15	13 12	0 21	7 19	2 21	17 24	0 6	18 52	1 43	27 1	5 9	15 48	16 19	6 33			n.a.
S 15	0 54	19 36	2 1	0s24	0s 4	20 45	3 3	26 11	2 13	13 17	0 21	7 18	2 21	17 24	0 6	18 52	1 43	27 1	5 9	15 49	16 19	6 35			n.a.
M16	1 19	20 21	3 0	1 8	0 10	21 5	3 5	26 9	2 12	13 21	0 20	7 16	2 21	17 23	0 6	18 52	1 43	27 1	5 8	15 49	16 18	6 37			n.a.
T 17	1 44	20 6	3 51	1 52	0 17	21 24	3 6	26 7	2 10	13 26	0 20	7 14	2 21	17 23	0 6	18 53	1 43	27 1	5 8	15 49	16 17	6 39			n.a.
W18	2 9	18 49	4 33	2 36	0 23	21 43	3 7	26 5	2 8	13 30	0 20	7 13	2 21	17 22	0 6	18 53	1 43	27 1	5 8	15 49	16 16	6 41			n.a.
T 19	2 34	16 27	5 1	3 20	0 29	22 1	3 8	26 3	2 7	13 35	0 20	7 11	2 21	17 22	0 6	18 53	1 43	27 1	5 8	15 49	16 15	6 43			n.a.
F 20	2 58	13 5	5 12	4 4	0 35	22 19	3 9	26 0	2 5	13 39	0 20	7 9	2 21	17 21	0 6	18 53	1 43	27 1	5 8	15 48	16 14	6 45			n.a.
S 21	3 23	8 51	5 5	4 48	0 42	22 36	3 10	25 58	2 4	13 44	0 20	7 7	2 21	17 21	0 6	18 53	1 43	27 2	5 8	15 46	16 13	6 47			n.a.
S 22	3 48	3 58	4 38	5 31	0 48	22 53	3 11	25 55	2 2	13 48	0 20	7 5	2 21	17 20	0 6	18 54	1 43	27 2	5 8	15 45	16 12	6 49			n.a.
M23	4 12	1n16	3 51	6 14	0 53	23 9	3 11	25 52	2 0	13 53	0 19	7 4	2 21	17 20	0 6	18 54	1 43	27 2	5 8	15 43	16 11	6 51			n.a.
T 24	4 37	6 28	2 47	6 57	0 59	23 24	3 12	25 48	1 59	13 57	0 19	7 2	2 21	17 19	0 6	18 54	1 43	27 2	5 8	15 42	16 10	6 53			n.a.
W25	5 1	11 17	1 31	7 39	1 5	23 39	3 12	25 45	1 57	14 2	0 19	7 0	2 21	17 19	0 6	18 54	1 43	27 2	5 8	15 41	16 9	6 55			n.a.
T 26	5 25	15 18	0 9	8 21	1 11	23 53	3 12	25 41	1 56	14 6	0 19	6 58	2 21	17 18	0 6	18 54	1 43	27 2	5 8	15 41	16 8	6 57			n.a.
F 27	5 50	18 14	1s12	9 3	1 16	24 6	3 12	25 37	1 54	14 11	0 19	6 56	2 21	17 17	0 6	18 54	1 43	27 3	5 8	15 41	16 7	6 59			n.a.
S 28	6 14	19 55	2 25	9 45	1 21	24 19	3 12	25 33	1 53	14 15	0 19	6 54	2 21	17 17	0 6	18 55	1 43	27 3	5 8	15 42	16 6	7 1			n.a.
S 29	6 38	20 19	3 28	10 26	1 26	24 31	3 11	25 29	1 51	14 20	0 19	6 53	2 21	17 16	0 6	18 55	1 43	27 3	5 8	15 42	16 5	7 3			n.a.
M30	7 2	19 31	4 18	11 6	1 31	24 43	3 11	25 25	1 50	14 25	0 19	6 51	2 21	17 16	0 6	18 55	1 43	27 3	5 8	15 42	16 4	7 5			n.a.
T 31	7s26	17n41	4s52	11s46	1s36	24s54	3s10	25s20	1s48	14s29	0n18	6n49	2s21	17n15	0s 6	18s55	1s42	27s 3	5s 8	15s43	16s 3	7s 7			n.a.

Julian Day Number = 838521.5, Delta T = 16h04m36s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'33, Lahiri = -37°15'32 Julian Calendar 1 Oct. 2418 BCE == Greg. Calendar 11 Sept. 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

NOVEMBER 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 19 33	19♎35'16	2♌16	27♎40	6♐58	11♑14	9♏ 7	22°R32	17°R10	13°R 0	7♐18	11°R48	12♏50	11♎38	n.a.	W 1
T 2	1 23 30	20°36'37	14°39	29°15	7°59	11°53	9°21	22♈27	17♉ 7	12♒59	7°19	11♏46	12°47	11°45	n.a.	T 2
F 3	1 27 26	21°37'58	26°49	0♏51	8°59	12°33	9°35	22°22	17° 5	12°59	7°20	11°44	12°44	11°52	n.a.	F 3
S 4	1 31 23	22°39'20	8♍50	2°26	9°59	13°12	9°48	22°17	17° 3	12°58	7°22	11°40	12°41	11°58	n.a.	S 4
S 5	1 35 19	23°40'42	20°43	4° 2	10°59	13°52	10° 2	22°12	17° 1	12°58	7°23	11°37	12°37	12° 5	n.a.	S 5
M 6	1 39 16	24°42'04	2♎33	5°37	11°58	14°31	10°16	22° 7	16°58	12°58	7°25	11°34	12°34	12°12	n.a.	M 6
T 7	1 43 12	25°43'26	14°21	7°13	12°57	15°11	10°30	22° 2	16°56	12°57	7°26	11°32	12°31	12°18	n.a.	T 7
W 8	1 47 9	26°44'49	26°10	8°48	13°55	15°51	10°43	21°57	16°53	12°57	7°28	11°30	12°28	12°25	n.a.	W 8
T 9	1 51 6	27°46'12	8♏ 2	10°24	14°52	16°30	10°57	21°52	16°51	12°57	7°29	11°D30	12°25	12°32	n.a.	T 9
F 10	1 55 2	28°47'34	19°58	11°59	15°49	17°10	11°11	21°47	16°49	12°57	7°31	11°30	12°22	12°38	n.a.	F 10
S 11	1 58 59	29°48'57	2♐ 2	13°34	16°46	17°50	11°25	21°42	16°46	12°57	7°32	11°31	12°18	12°45	n.a.	S 11
S 12	2 2 55	0♏50'20	14°15	15° 8	17°42	18°30	11°39	21°37	16°44	12°57	7°34	11°32	12°15	12°52	n.a.	S 12
M13	2 6 52	1°51'42	26°39	16°42	18°37	19° 9	11°53	21°32	16°41	12°57	7°35	11°33	12°12	12°58	n.a.	M13
T 14	2 10 48	2°53'03	9♑19	18°15	19°32	19°49	12° 7	21°27	16°39	12°D57	7°37	11°34	12° 9	13° 5	n.a.	T 14
W15	2 14 45	3°54'25	22°17	19°48	20°26	20°29	12°21	21°22	16°36	12°57	7°39	11°34	12° 6	13°12	n.a.	W15
T 16	2 18 42	4°55'45	5♒35	21°19	21°19	21° 9	12°35	21°17	16°34	12°57	7°40	11°R34	12° 3	13°18	n.a.	T 16
F 17	2 22 38	5°57'05	19°17	22°48	22°12	21°49	12°49	21°13	16°31	12°57	7°42	11°34	11°59	13°25	n.a.	F 17
S 18	2 26 35	6°58'25	3♓23	24°17	23° 4	22°29	13° 3	21° 8	16°29	12°57	7°43	11°34	11°56	13°32	n.a.	S 18
S 19	2 30 31	7°59'44	17°52	25°42	23°55	23° 9	13°17	21° 3	16°26	12°57	7°45	11°33	11°53	13°38	n.a.	S 19
M20	2 34 28	9° 1'02	2♈40	27° 6	24°46	23°49	13°31	20°58	16°23	12°57	7°47	11°33	11°50	13°45	n.a.	M20
T 21	2 38 24	10° 2'19	17°41	28°27	25°35	24°29	13°45	20°54	16°21	12°58	7°48	11°33	11°47	13°52	n.a.	T 21
W22	2 42 21	11° 3'36	2♉48	29°44	26°24	25° 9	13°59	20°49	16°18	12°58	7°50	11°33	11°43	13°58	n.a.	W22
T 23	2 46 17	12° 4'52	17°51	0♐57	27°12	25°49	14°13	20°45	16°16	12°58	7°52	11°33	11°40	14° 5	n.a.	T 23
F 24	2 50 14	13° 6'08	2♊41	2° 5	27°58	26°29	14°27	20°40	16°13	12°58	7°54	11°33	11°37	14°12	n.a.	F 24
S 25	2 54 11	14° 7'23	17°12	3° 7	28°44	27° 9	14°41	20°36	16°10	12°59	7°55	11°33	11°34	14°18	n.a.	S 25
S 26	2 58 7	15° 8'38	1♋17	4° 4	29°29	27°49	14°55	20°32	16° 8	12°59	7°57	11°32	11°31	14°25	n.a.	S 26
M27	3 2 4	16° 9'52	14°56	4°53	0♑13	28°29	15° 9	20°27	16° 5	13° 0	7°59	11°32	11°28	14°32	n.a.	M27
T 28	3 6 0	17°11'06	28° 8	5°34	0°55	29° 9	15°23	20°23	16° 3	13° 0	8° 1	11°31	11°24	14°38	n.a.	T 28
W29	3 9 57	18°12'19	10♌56	6° 6	1°37	29°49	15°37	20°19	16° 0	13° 1	8° 2	11°31	11°21	14°45	n.a.	W29
T 30	3 13 53	19♏13'32	23♌22	6♐28	2♑17	0♒29	15♏51	20♈15	15♉57	13♒ 1	8♐ 4	11°D31	11♏18	14♎52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s50	15n 2	5s11	12s25	1s40	25s 4	3s10	25s15	1s47	14s34	0n18	6n47	2s21	17n14	0s 5	18s55	1s42	27s 4	5s 8	15s42	16s 2	7s 9		n.a.
T 2	8 13	11 47	5 15	13 4	1 44	25 13	3 9	25 10	1 45	14 38	0 18	6 45	2 21	17 14	0 5	18 55	1 42	27 4	5 8	15 42	16 1	7 11		n.a.
F 3	8 37	8 5	5 5	13 42	1 48	25 22	3 7	25 5	1 44	14 43	0 18	6 43	2 20	17 13	0 5	18 55	1 42	27 4	5 8	15 41	16 0	7 13		n.a.
S 4	9 0	4 6	4 41	14 20	1 52	25 30	3 6	25 0	1 42	14 47	0 18	6 42	2 20	17 12	0 5	18 55	1 42	27 4	5 8	15 40	15 59	7 15		n.a.
S 5	9 23	0 1	4 5	14 57	1 55	25 38	3 5	24 54	1 41	14 52	0 18	6 40	2 20	17 12	0 5	18 55	1 42	27 4	5 8	15 39	15 58	7 17		n.a.
M 6	9 46	4s 4	3 19	15 32	1 59	25 44	3 3	24 48	1 40	14 56	0 18	6 38	2 20	17 11	0 5	18 55	1 42	27 5	5 8	15 38	15 57	7 19		n.a.
T 7	10 9	8 0	2 25	16 7	2 1	25 51	3 1	24 42	1 38	15 1	0 18	6 36	2 20	17 10	0 5	18 55	1 42	27 5	5 8	15 37	15 56	7 21		n.a.
W 8	10 32	11 37	1 24	16 41	2 4	25 56	2 59	24 36	1 37	15 5	0 17	6 34	2 20	17 10	0 5	18 55	1 42	27 5	5 8	15 37	15 55	7 23		n.a.
T 9	10 55	14 48	0 19	17 14	2 5	26 1	2 57	24 30	1 35	15 10	0 17	6 33	2 20	17 9	0 5	18 55	1 42	27 5	5 8	15 37	15 54	7 25		n.a.
F 10	11 17	17 22	0n47	17 46	2 7	26 5	2 54	24 23	1 34	15 15	0 17	6 31	2 20	17 8	0 5	18 55	1 42	27 6	5 8	15 37	15 53	7 27		n.a.
S 11	11 39	19 12	1 52	18 17	2 8	26 8	2 52	24 17	1 33	15 19	0 17	6 29	2 20	17 8	0 5	18 55	1 42	27 6	5 8	15 37	15 52	7 29		n.a.
S 12	12 1	20 10	2 52	18 46	2 9	26 11	2 49	24 10	1 31	15 24	0 17	6 27	2 20	17 7	0 5	18 55	1 42	27 6	5 8	15 37	15 51	7 31		n.a.
M13	12 23	20 10	3 46	19 15	2 9	26 13	2 46	24 3	1 30	15 28	0 17	6 25	2 19	17 6	0 5	18 55	1 42	27 6	5 8	15 38	15 50	7 32		n.a.
T 14	12 44	19 9	4 29	19 41	2 8	26 15	2 43	23 55	1 28	15 32	0 17	6 24	2 19	17 6	0 5	18 55	1 42	27 7	5 8	15 38	15 49	7 34		n.a.
W15	13 6	17 8	5 0	20 6	2 7	26 15	2 39	23 48	1 27	15 37	0 17	6 22	2 19	17 5	0 5	18 55	1 42	27 7	5 8	15 38	15 48	7 36		n.a.
T 16	13 27	14 11	5 16	20 29	2 5	26 16	2 36	23 40	1 26	15 41	0 16	6 20	2 19	17 4	0 5	18 55	1 42	27 7	5 8	15 38	15 47	7 38		n.a.
F 17	13 48	10 23	5 15	20 51	2 2	26 15	2 32	23 32	1 24	15 46	0 16	6 19	2 19	17 3	0 5	18 55	1 42	27 7	5 8	15 38	15 46	7 40		n.a.
S 18	14 8	5 54	4 55	21 10	1 59	26 14	2 27	23 25	1 23	15 50	0 16	6 17	2 19	17 3	0 5	18 55	1 42	27 8	5 8	15 38	15 45	7 42		n.a.
S 19	14 29	0 59	4 17	21 28	1 55	26 12	2 23	23 16	1 22	15 55	0 16	6 15	2 19	17 2	0 5	18 55	1 42	27 8	5 8	15 38	15 44	7 44		n.a.
M20	14 49	4n 8	3 20	21 43	1 50	26 10	2 18	23 8	1 21	15 59	0 16	6 14	2 18	17 1	0 5	18 55	1 42	27 8	5 8	15 38	15 43	7 46		n.a.
T 21	15 9	9 4	2 9	21 56	1 44	26 7	2 14	23 0	1 19	16 4	0 16	6 12	2 18	17 0	0 5	18 55	1 41	27 9	5 8	15 38	15 42	7 48		n.a.
W22	15 28	13 28	0 49	22 7	1 37	26 3	2 8	22 51	1 18	16 8	0 16	6 10	2 18	17 0	0 5	18 54	1 41	27 9	5 8	15 38	15 41	7 50		n.a.
T 23	15 48	16 58	0s35	22 15	1 29	25 59	2 3	22 42	1 17	16 12	0 16	6 9	2 18	16 59	0 5	18 54	1 41	27 9	5 8	15 38	15 40	7 52		n.a.
F 24	16 7	19 17	1 55	22 20	1 20	25 54	1 58	22 33	1 15	16 17	0 16	6 7	2 18	16 58	0 5	18 54	1 41	27 10	5 8	15 38	15 39	7 54		n.a.
S 25	16 26	20 15	3 6	22 23	1 10	25 49	1 52	22 24	1 14	16 21	0 15	6 6	2 18	16 57	0 5	18 54	1 41	27 10	5 8	15 38	15 38	7 56		n.a.
S 26	16 44	19 54	4 3	22 22	0 58	25 43	1 45	22 15	1 13	16 25	0 15	6 4	2 17	16 57	0 5	18 54	1 41	27 10	5 8	15 37	15 37	7 58		n.a.
M27	17 2	18 24	4 45	22 19	0 46	25 37	1 39	22 5	1 12	16 30	0 15	6 3	2 17	16 56	0 5	18 54	1 41	27 10	5 8	15 37	15 36	8 0		n.a.
T 28	17 20	15 56	5 9	22 13	0 32	25 30	1 32	21 55	1 10	16 34	0 15	6 1	2 17	16 55	0 5	18 54	1 41	27 11	5 8	15 37	15 35	8 1		n.a.
W29	17 38	12 47	5 18	22 4	0 17	25 23	1 25	21 46	1 9	16 38	0 15	6 0	2 17	16 54	0 5	18 53	1 41	27 11	5 8	15 37	15 34	8 3		n.a.
T 30	17s55	9n 8	5s11	21s52	0s 0	25s15	1s18	21s36	1s 8	16s43	0n15	5n59	2s17	16n54	0s 5	18s53	1s41	27s11	5s 8	15s37	15s33	8s 5		n.a.

Julian Day Number = 838552.5, Delta T = 16h04m34s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'29, Lahiri = -37°15'28 Julian Calendar 1 Nov. 2418 BCE == Greg. Calendar 12 Oct. 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2418 BCE
geocentric

DECEMBER 2418 BCE (-2417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 50	20♏14'44	5♍32	6♐40	2♑56	1♒ 9	16♏ 5	20°R11	15°R55	13♒ 2	8♐ 6	11♏31	11♏15	14♎58	n.a.	F 1
S 2	3 21 47	21°15'55	17°30	6°R41	3°34	1°49	16°19	20♈ 7	15♉52	13° 2	8° 8	11°32	11°12	15° 5	n.a.	S 2
S 3	3 25 43	22°17'06	29°20	6°30	4°11	2°29	16°33	20° 3	15°50	13° 3	8°10	11°33	11° 9	15°12	n.a.	S 3
M 4	3 29 40	23°18'16	11♎ 8	6° 7	4°46	3° 9	16°47	19°59	15°47	13° 4	8°11	11°34	11° 5	15°18	n.a.	M 4
T 5	3 33 36	24°19'25	22°56	5°33	5°20	3°49	17° 1	19°56	15°44	13° 4	8°13	11°35	11° 2	15°25	n.a.	T 5
W 6	3 37 33	25°20'33	4♏48	4°48	5°52	4°29	17°15	19°52	15°42	13° 5	8°15	11°36	10°59	15°32	n.a.	W 6
T 7	3 41 29	26°21'41	16°46	3°54	6°22	5° 9	17°29	19°48	15°39	13° 6	8°17	11°R36	10°56	15°38	n.a.	T 7
F 8	3 45 26	27°22'47	28°54	2°52	6°51	5°49	17°43	19°45	15°37	13° 7	8°19	11°35	10°53	15°45	n.a.	F 8
S 9	3 49 23	28°23'52	11♐11	1°43	7°19	6°30	17°57	19°42	15°34	13° 8	8°21	11°34	10°49	15°52	n.a.	S 9
S 10	3 53 19	29°24'56	23°40	0°30	7°44	7°10	18°11	19°38	15°32	13° 9	8°22	11°31	10°46	15°58	n.a.	S 10
M11	3 57 16	0♐25'59	6♑22	29♏15	8° 8	7°50	18°25	19°35	15°29	13° 9	8°24	11°28	10°43	16° 5	n.a.	M11
T 12	4 1 12	1°27'00	19°17	28° 0	8°30	8°30	18°39	19°32	15°27	13°10	8°26	11°25	10°40	16°12	n.a.	T 12
W13	4 5 9	2°27'59	2♒26	26°47	8°50	9°10	18°53	19°29	15°24	13°11	8°28	11°22	10°37	16°18	n.a.	W13
T 14	4 9 5	3°28'57	15°49	25°39	9° 8	9°50	19° 7	19°26	15°22	13°12	8°30	11°20	10°34	16°25	n.a.	T 14
F 15	4 13 2	4°29'53	29°28	24°36	9°23	10°30	19°21	19°23	15°19	13°13	8°32	11°D19	10°30	16°32	n.a.	F 15
S 16	4 16 58	5°30'48	13♓23	23°40	9°37	11°10	19°34	19°21	15°17	13°15	8°34	11°20	10°27	16°38	n.a.	S 16
S 17	4 20 55	6°31'41	27°34	22°52	9°48	11°50	19°48	19°18	15°14	13°16	8°36	11°21	10°24	16°45	n.a.	S 17
M18	4 24 52	7°32'32	11♈58	22°12	9°58	12°30	20° 2	19°16	15°12	13°17	8°37	11°22	10°21	16°52	n.a.	M18
T 19	4 28 48	8°33'21	26°33	21°41	10° 4	13°10	20°16	19°13	15°10	13°18	8°39	11°23	10°18	16°58	n.a.	T 19
W20	4 32 45	9°34'09	11♉15	21°18	10° 9	13°50	20°29	19°11	15° 7	13°19	8°41	11°R24	10°14	17° 5	n.a.	W20
T 21	4 36 41	10°34'54	25°58	21° 3	10°R11	14°30	20°43	19° 9	15° 5	13°20	8°43	11°23	10°11	17°12	n.a.	T 21
F 22	4 40 38	11°35'39	10♊35	20°D56	10°10	15°11	20°57	19° 7	15° 3	13°22	8°45	11°21	10° 8	17°18	n.a.	F 22
S 23	4 44 34	12°36'21	24°58	20°56	10° 7	15°51	21°10	19° 5	15° 1	13°23	8°47	11°17	10° 5	17°25	n.a.	S 23
S 24	4 48 31	13°37'03	9♋ 3	21° 4	10° 1	16°31	21°24	19° 3	14°58	13°24	8°49	11°12	10° 2	17°32	n.a.	S 24
M25	4 52 28	14°37'42	22°45	21°18	9°53	17°11	21°37	19° 1	14°56	13°26	8°50	11° 7	9°59	17°38	n.a.	M25
T 26	4 56 24	15°38'20	6♌ 3	21°39	9°42	17°51	21°51	19° 0	14°54	13°27	8°52	11° 2	9°55	17°45	n.a.	T 26
W27	5 0 21	16°38'57	18°56	22° 5	9°29	18°31	22° 4	18°58	14°52	13°28	8°54	10°57	9°52	17°52	n.a.	W27
T 28	5 4 17	17°39'31	1♍27	22°36	9°13	19°10	22°18	18°57	14°50	13°30	8°56	10°54	9°49	17°58	n.a.	T 28
F 29	5 8 14	18°40'05	13°40	23°12	8°55	19°50	22°31	18°55	14°48	13°31	8°58	10°D52	9°46	18° 5	n.a.	F 29
S 30	5 12 10	19°40'37	25°40	23°52	8°34	20°30	22°44	18°54	14°46	13°33	9° 0	10°53	9°43	18°11	n.a.	S 30
S 31	5 16 7	20♐41'07	7♎30	24♏37	8♑12	21♒10	22♏58	18♈53	14♉44	13♒34	9♐ 2	10♏54	9♏40	18♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s12	5n11	4s51	21s37	0n17	25s 6	1s10	21s26	1s 7	16s47	0n15	5n57	2s16	16n53	0s 5	18s53	1s41	27s12	5s 8	15s37	15s32	8s 7		n.a.
S 2	18 28	1 6	4 18	21 20	0 35	24 57	1 3	21 15	1 6	16 51	0 15	5 56	2 16	16 52	0 5	18 53	1 41	27 12	5 8	15 37	15 31	8 9		n.a.
S 3	18 44	2s59	3 34	20 59	0 54	24 48	0 54	21 5	1 4	16 55	0 14	5 55	2 16	16 51	0 5	18 52	1 41	27 12	5 8	15 38	15 30	8 11		n.a.
M 4	19 0	6 58	2 41	20 36	1 13	24 39	0 46	20 54	1 3	16 59	0 14	5 54	2 16	16 50	0 5	18 52	1 41	27 13	5 8	15 38	15 29	8 13		n.a.
T 5	19 16	10 40	1 42	20 11	1 32	24 28	0 37	20 43	1 2	17 4	0 14	5 52	2 16	16 50	0 5	18 52	1 41	27 13	5 8	15 38	15 28	8 15		n.a.
W 6	19 31	14 0	0 38	19 44	1 51	24 18	0 28	20 33	1 1	17 8	0 14	5 51	2 15	16 49	0 5	18 52	1 41	27 13	5 8	15 39	15 27	8 17		n.a.
T 7	19 46	16 45	0n29	19 16	2 10	24 7	0 19	20 21	1 0	17 12	0 14	5 50	2 15	16 48	0 5	18 51	1 41	27 14	5 8	15 39	15 26	8 19		n.a.
F 8	20 0	18 49	1 34	18 47	2 28	23 56	0 9	20 10	0 58	17 16	0 14	5 49	2 15	16 47	0 5	18 51	1 41	27 14	5 8	15 38	15 25	8 21		n.a.
S 9	20 14	20 2	2 37	18 17	2 44	23 44	0n 1	19 59	0 57	17 20	0 14	5 48	2 15	16 47	0 5	18 51	1 41	27 15	5 8	15 38	15 24	8 22		n.a.
S 10	20 28	20 17	3 32	17 48	2 58	23 32	0 12	19 47	0 56	17 24	0 14	5 47	2 14	16 46	0 5	18 50	1 41	27 15	5 8	15 37	15 23	8 24		n.a.
M11	20 41	19 30	4 18	17 20	3 11	23 20	0 22	19 36	0 55	17 28	0 14	5 46	2 14	16 45	0 5	18 50	1 40	27 15	5 8	15 36	15 22	8 26		n.a.
T 12	20 54	17 43	4 52	16 53	3 21	23 8	0 33	19 24	0 54	17 32	0 14	5 45	2 14	16 45	0 5	18 50	1 40	27 16	5 8	15 35	15 21	8 28		n.a.
W13	21 7	15 0	5 12	16 29	3 29	22 55	0 45	19 12	0 53	17 36	0 13	5 44	2 14	16 44	0 5	18 50	1 40	27 16	5 8	15 34	15 20	8 30		n.a.
T 14	21 19	11 27	5 14	16 8	3 34	22 42	0 56	19 0	0 52	17 40	0 13	5 43	2 13	16 43	0 5	18 49	1 40	27 16	5 8	15 34	15 19	8 32		n.a.
F 15	21 30	7 14	5 0	15 50	3 37	22 29	1 8	18 48	0 51	17 44	0 13	5 42	2 13	16 42	0 5	18 49	1 40	27 17	5 8	15 33	15 18	8 34		n.a.
S 16	21 42	2 34	4 27	15 35	3 38	22 16	1 21	18 36	0 50	17 48	0 13	5 41	2 13	16 42	0 5	18 48	1 40	27 17	5 8	15 33	15 17	8 36		n.a.
S 17	21 52	2n20	3 38	15 24	3 37	22 3	1 33	18 23	0 48	17 52	0 13	5 41	2 12	16 41	0 5	18 48	1 40	27 17	5 9	15 34	15 16	8 37		n.a.
M18	22 3	7 12	2 35	15 16	3 34	21 49	1 46	18 11	0 47	17 56	0 13	5 40	2 12	16 40	0 5	18 48	1 40	27 18	5 9	15 34	15 15	8 39		n.a.
T 19	22 13	11 43	1 21	15 12	3 30	21 35	1 59	17 58	0 46	18 0	0 13	5 39	2 12	16 40	0 5	18 47	1 40	27 18	5 9	15 35	15 14	8 41		n.a.
W20	22 22	15 33	0 1	15 12	3 25	21 22	2 13	17 45	0 45	18 4	0 13	5 39	2 12	16 39	0 5	18 47	1 40	27 19	5 9	15 35	15 13	8 43		n.a.
T 21	22 31	18 23	1s19	15 14	3 18	21 8	2 26	17 32	0 44	18 7	0 13	5 38	2 11	16 38	0 5	18 47	1 40	27 19	5 9	15 35	15 12	8 45		n.a.
F 22	22 40	20 0	2 33	15 20	3 10	20 54	2 40	17 19	0 43	18 11	0 12	5 38	2 11	16 38	0 5	18 46	1 40	27 19	5 9	15 34	15 11	8 47		n.a.
S 23	22 48	20 16	3 36	15 28	3 2	20 40	2 54	17 6	0 42	18 15	0 12	5 37	2 11	16 37	0 5	18 46	1 40	27 20	5 9	15 33	15 10	8 49		n.a.
S 24	22 56	19 15	4 25	15 39	2 53	20 26	3 9	16 53	0 41	18 19	0 12	5 37	2 11	16 36	0 5	18 45	1 40	27 20	5 9	15 31	15 9	8 51		n.a.
M25	23 3	17 7	4 57	15 52	2 43	20 13	3 23	16 40	0 40	18 22	0 12	5 36	2 10	16 36	0 5	18 45	1 40	27 21	5 9	15 29	15 8	8 52		n.a.
T 26	23 10	14 9	5 11	16 6	2 33	19 59	3 38	16 26	0 39	18 26	0 12	5 36	2 10	16 35	0 5	18 44	1 40	27 21	5 9	15 28	15 7	8 54		n.a.
W27	23 17	10 35	5 9	16 23	2 23	19 45	3 52	16 13	0 38	18 30	0 12	5 36	2 10	16 34	0 5	18 44	1 40	27 21	5 9	15 26	15 6	8 56		n.a.
T 28	23 23	6 39	4 53	16 41	2 13	19 32	4 7	15 59	0 37	18 33	0 12	5 35	2 9	16 34	0 5	18 44	1 40	27 22	5 9	15 25	15 5	8 58		n.a.
F 29	23 28	2 32	4 23	17 0	2 3	19 19	4 21	15 45	0 36	18 37	0 12	5 35	2 9	16 33	0 5	18 43	1 40	27 22	5 10	15 25	15 3	9 0		n.a.
S 30	23 33	1s37	3 42	17 21	1 52	19 5	4 36	15 31	0 35	18 40	0 12	5 35	2 9	16 33	0 5	18 43	1 40	27 23	5 10	15 25	15 2	9 2		n.a.
S 31	23s38	5s40	2s52	17s42	1n42	18s53	4n50	15s17	0s34	18s44	0n12	5n35	2s 9	16n32	0s 5	18s42	1s40	27s23	5s10	15s25	15s 1	9s 3		n.a.

Julian Day Number = 838582.5, Delta T = 16h04m31s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'25, Lahiri = -37°15'24 Julian Calendar 1 Dec. 2418 BCE == Greg. Calendar 11 Nov. 2418 BCE

The year -2417 astronomical counting style corresponds to year 2418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

JANUARY 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 20 3	21♐41'36	19♎18	25♏25	7°R46	21♒50	23♏11	18°R52	14°R42	13♒36	9♐ 3	10♏55	9♏36	18♎25	n.a.	M 1
T 2	5 24 0	22°42'03	1♏ 7	26°17	7♑19	22°30	23°24	18♈51	14♉40	13°37	9° 5	10°57	9°33	18°31	n.a.	T 2
W 3	5 27 57	23°42'28	13° 3	27°12	6°50	23°10	23°37	18°50	14°38	13°39	9° 7	10°R57	9°30	18°38	n.a.	W 3
T 4	5 31 53	24°42'52	25° 8	28°10	6°19	23°50	23°50	18°50	14°36	13°40	9° 9	10°56	9°27	18°45	n.a.	T 4
F 5	5 35 50	25°43'14	7♐26	29°10	5°46	24°30	24° 3	18°49	14°34	13°42	9°11	10°53	9°24	18°51	n.a.	F 5
S 6	5 39 46	26°43'34	20° 0	0♐13	5°12	25°10	24°16	18°49	14°33	13°44	9°13	10°47	9°20	18°58	n.a.	S 6
S 7	5 43 43	27°43'52	2♑49	1°19	4°37	25°50	24°29	18°49	14°31	13°45	9°14	10°40	9°17	19° 5	n.a.	S 7
M 8	5 47 39	28°44'09	15°53	2°26	4° 0	26°29	24°42	18°48	14°29	13°47	9°16	10°32	9°14	19°11	n.a.	M 8
T 9	5 51 36	29°44'23	29°11	3°36	3°23	27° 9	24°55	18°D48	14°28	13°49	9°18	10°23	9°11	19°18	n.a.	T 9
W10	5 55 32	0♑44'35	12♒42	4°48	2°46	27°49	25° 8	18°48	14°26	13°51	9°20	10°15	9° 8	19°25	n.a.	W10
T 11	5 59 29	1°44'44	26°23	6° 1	2° 8	28°29	25°20	18°49	14°24	13°52	9°21	10° 8	9° 5	19°31	n.a.	T 11
F 12	6 3 26	2°44'51	10♓13	7°17	1°30	29° 9	25°33	18°49	14°23	13°54	9°23	10° 3	9° 1	19°38	n.a.	F 12
S 13	6 7 22	3°44'56	24°11	8°34	0°52	29°48	25°45	18°49	14°22	13°56	9°25	10° 1	8°58	19°45	n.a.	S 13
S 14	6 11 19	4°44'59	8♈14	9°52	0°15	0♓28	25°58	18°50	14°20	13°58	9°27	10°D 1	8°55	19°51	n.a.	S 14
M15	6 15 15	5°44'59	22°23	11°12	29♐39	1° 8	26°10	18°50	14°19	14° 0	9°28	10° 1	8°52	19°58	n.a.	M15
T 16	6 19 12	6°44'56	6♉36	12°33	29° 3	1°48	26°23	18°51	14°17	14° 2	9°30	10°R 2	8°49	20° 5	n.a.	T 16
W17	6 23 8	7°44'52	20°52	13°56	28°29	2°27	26°35	18°52	14°16	14° 3	9°32	10° 2	8°46	20°11	n.a.	W17
T 18	6 27 5	8°44'45	5♊ 7	15°21	27°56	3° 7	26°47	18°53	14°15	14° 5	9°33	9°59	8°42	20°18	n.a.	T 18
F 19	6 31 1	9°44'35	19°17	16°46	27°25	3°47	26°59	18°54	14°14	14° 7	9°35	9°54	8°39	20°25	n.a.	F 19
S 20	6 34 58	10°44'24	3♋19	18°13	26°56	4°26	27°11	18°55	14°13	14° 9	9°37	9°46	8°36	20°31	n.a.	S 20
S 21	6 38 54	11°44'10	17° 8	19°41	26°29	5° 6	27°23	18°57	14°12	14°11	9°38	9°37	8°33	20°38	n.a.	S 21
M22	6 42 51	12°43'54	0♌40	21°11	26° 3	5°46	27°35	18°58	14°11	14°13	9°40	9°26	8°30	20°45	n.a.	M22
T 23	6 46 48	13°43'36	13°52	22°42	25°40	6°25	27°47	18°59	14°10	14°15	9°42	9°15	8°26	20°51	n.a.	T 23
W24	6 50 44	14°43'16	26°44	24°14	25°19	7° 5	27°59	19° 1	14° 9	14°17	9°43	9° 5	8°23	20°58	n.a.	W24
T 25	6 54 41	15°42'53	9♍15	25°47	25° 1	7°44	28°10	19° 3	14° 8	14°19	9°45	8°57	8°20	21° 5	n.a.	T 25
F 26	6 58 37	16°42'29	21°29	27°21	24°45	8°24	28°22	19° 5	14° 7	14°21	9°46	8°52	8°17	21°11	n.a.	F 26
S 27	7 2 34	17°42'03	3♎30	28°57	24°32	9° 3	28°34	19° 7	14° 6	14°23	9°48	8°49	8°14	21°18	n.a.	S 27
S 28	7 6 30	18°41'34	15°22	0♑34	24°21	9°43	28°45	19° 9	14° 5	14°25	9°50	8°D47	8°11	21°24	n.a.	S 28
M29	7 10 27	19°41'04	27°10	2°12	24°12	10°22	28°56	19°11	14° 5	14°27	9°51	8°48	8° 7	21°31	n.a.	M29
T 30	7 14 23	20°40'32	9♏ 0	3°51	24° 6	11° 2	29° 7	19°13	14° 4	14°30	9°53	8°R48	8° 4	21°38	n.a.	T 30
W31	7 18 20	21♑39'58	20♏58	5♑32	24♐ 3	11♓41	29♏19	19♈16	14♉ 4	14♒32	9♐54	8♏47	8♏ 1	21♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s42	9s29	1s55	18s 4	1n31	18s40	5n 4	15s 3	0s33	18s47	0n11	5n35	2s 8	16n31	0s 5	18s42	1s40	27s23	5s10	15s26	15s 0	9s 5			n.a.
T 2	23 45	12 57	0 53	18 26	1 21	18 28	5 18	14 49	0 32	18 51	0 11	5 35	2 8	16 31	0 5	18 41	1 40	27 24	5 10	15 26	14 59	9 7			n.a.
W 3	23 49	15 55	0n11	18 49	1 11	18 16	5 32	14 35	0 31	18 54	0 11	5 35	2 8	16 30	0 5	18 41	1 40	27 24	5 10	15 26	14 58	9 9			n.a.
T 4	23 51	18 14	1 16	19 12	1 1	18 4	5 45	14 21	0 30	18 58	0 11	5 35	2 7	16 30	0 5	18 40	1 39	27 25	5 10	15 26	14 57	9 11			n.a.
F 5	23 54	19 45	2 19	19 35	0 51	17 53	5 58	14 6	0 29	19 1	0 11	5 35	2 7	16 29	0 5	18 40	1 39	27 25	5 10	15 25	14 56	9 13			n.a.
S 6	23 55	20 20	3 15	19 59	0 41	17 42	6 10	13 52	0 28	19 5	0 11	5 35	2 7	16 29	0 5	18 39	1 39	27 25	5 10	15 23	14 55	9 14			n.a.
S 7	23 57	19 53	4 3	20 22	0 31	17 31	6 22	13 37	0 27	19 8	0 11	5 35	2 6	16 28	0 5	18 39	1 39	27 26	5 10	15 21	14 54	9 16			n.a.
M 8	23 57	18 22	4 40	20 45	0 22	17 22	6 33	13 22	0 26	19 11	0 11	5 35	2 6	16 28	0 5	18 38	1 39	27 26	5 11	15 18	14 53	9 18			n.a.
T 9	23 58	15 51	5 1	21 8	0 12	17 12	6 43	13 8	0 26	19 14	0 11	5 35	2 6	16 27	0 5	18 37	1 39	27 27	5 11	15 15	14 52	9 20			n.a.
W10	23 58	12 28	5 7	21 30	0 3	17 3	6 53	12 53	0 25	19 18	0 10	5 36	2 6	16 27	0 5	18 37	1 39	27 27	5 11	15 13	14 51	9 22			n.a.
T 11	23 57	8 23	4 55	21 52	0s 5	16 55	7 1	12 38	0 24	19 21	0 10	5 36	2 5	16 26	0 5	18 36	1 39	27 27	5 11	15 11	14 50	9 24			n.a.
F 12	23 56	3 48	4 26	22 14	0 14	16 48	7 9	12 23	0 23	19 24	0 10	5 36	2 5	16 26	0 5	18 36	1 39	27 28	5 11	15 9	14 49	9 25			n.a.
S 13	23 55	1n 0	3 41	22 35	0 22	16 41	7 17	12 8	0 22	19 27	0 10	5 37	2 5	16 25	0 5	18 35	1 39	27 28	5 11	15 8	14 48	9 27			n.a.
S 14	23 53	5 49	2 42	22 55	0 30	16 35	7 23	11 53	0 21	19 30	0 10	5 37	2 4	16 25	0 5	18 35	1 39	27 29	5 11	15 8	14 47	9 29			n.a.
M15	23 50	10 20	1 33	23 14	0 38	16 29	7 28	11 37	0 20	19 33	0 10	5 38	2 4	16 25	0 5	18 34	1 39	27 29	5 12	15 8	14 46	9 31			n.a.
T 16	23 47	14 18	0 18	23 33	0 45	16 25	7 33	11 22	0 19	19 36	0 10	5 38	2 4	16 24	0 5	18 33	1 39	27 29	5 12	15 9	14 45	9 33			n.a.
W17	23 44	17 26	0s58	23 51	0 53	16 21	7 37	11 7	0 18	19 40	0 10	5 39	2 3	16 24	0 5	18 33	1 39	27 30	5 12	15 9	14 44	9 34			n.a.
T 18	23 40	19 29	2 10	24 7	1 0	16 18	7 39	10 51	0 18	19 43	0 10	5 40	2 3	16 24	0 5	18 32	1 39	27 30	5 12	15 8	14 43	9 36			n.a.
F 19	23 36	20 18	3 14	24 23	1 6	16 15	7 41	10 36	0 17	19 45	0 10	5 40	2 3	16 23	0 5	18 32	1 39	27 31	5 12	15 6	14 42	9 38			n.a.
S 20	23 31	19 50	4 5	24 38	1 12	16 13	7 42	10 20	0 16	19 48	0 9	5 41	2 3	16 23	0 5	18 31	1 39	27 31	5 12	15 4	14 41	9 40			n.a.
S 21	23 26	18 12	4 41	24 51	1 18	16 13	7 43	10 5	0 15	19 51	0 9	5 42	2 2	16 23	0 5	18 30	1 39	27 32	5 12	15 0	14 40	9 42			n.a.
M22	23 20	15 34	5 0	25 4	1 24	16 12	7 42	9 49	0 14	19 54	0 9	5 43	2 2	16 22	0 5	18 30	1 39	27 32	5 13	14 57	14 39	9 43			n.a.
T 23	23 14	12 12	5 3	25 15	1 29	16 13	7 41	9 33	0 13	19 57	0 9	5 44	2 2	16 22	0 4	18 29	1 39	27 32	5 13	14 53	14 38	9 45			n.a.
W24	23 8	8 21	4 50	25 24	1 34	16 14	7 39	9 18	0 13	20 0	0 9	5 44	2 1	16 22	0 4	18 29	1 39	27 33	5 13	14 50	14 37	9 47			n.a.
T 25	23 1	4 14	4 23	25 33	1 39	16 16	7 36	9 2	0 12	20 3	0 9	5 45	2 1	16 21	0 4	18 28	1 39	27 33	5 13	14 48	14 36	9 49			n.a.
F 26	22 54	0 1	3 44	25 40	1 43	16 19	7 33	8 46	0 11	20 5	0 9	5 46	2 1	16 21	0 4	18 27	1 39	27 34	5 13	14 46	14 34	9 50			n.a.
S 27	22 46	4s 7	2 56	25 45	1 47	16 22	7 29	8 30	0 10	20 8	0 9	5 47	2 0	16 21	0 4	18 27	1 39	27 34	5 13	14 45	14 33	9 52			n.a.
S 28	22 38	8 2	2 2	25 48	1 51	16 26	7 25	8 14	0 9	20 11	0 9	5 49	2 0	16 21	0 4	18 26	1 39	27 34	5 13	14 44	14 32	9 54			n.a.
M29	22 29	11 39	1 2	25 51	1 54	16 30	7 20	7 58	0 9	20 13	0 9	5 50	2 0	16 21	0 4	18 25	1 39	27 35	5 14	14 45	14 31	9 56			n.a.
T 30	22 20	14 48	0n 1	25 51	1 57	16 35	7 15	7 42	0 8	20 16	0 8	5 51	2 0	16 20	0 4	18 25	1 39	27 35	5 14	14 45	14 30	9 58			n.a.
W31	22s11	17s21	1n 4	25s49	1s59	16s41	7n 9	7s26	0s 7	20s19	0n 8	5n52	1s59	16n20	0s 4	18s24	1s39	27s36	5s14	14s44	14s29	9s59			n.a.

Julian Day Number = 838613.5, Delta T = 16h04m29s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'20, Lahiri = -37°15'20 Julian Calendar 1 Jan. 2417 BCE == Greg. Calendar 12 Dec. 2418 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

FEBRUARY 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 16	22♉39'22	3♐ 7	7♉14	24°D 2	12♓21	29♏30	19♈18	14°R 3	14♒34	9♐56	8°R45	7♏58	21♎51	n.a.	T 1
F 2	7 26 13	23°38'44	15°33	8°57	24♐ 3	13° 0	29°41	19°21	14♉ 3	14°36	9°57	8♏40	7°55	21°58	n.a.	F 2
S 3	7 30 10	24°38'04	28°19	10°42	24° 7	13°40	29°52	19°23	14° 2	14°38	9°58	8°32	7°52	22° 4	n.a.	S 3
S 4	7 34 6	25°37'21	11♉24	12°28	24°13	14°19	0♐ 2	19°26	14° 2	14°40	10° 0	8°22	7°48	22°11	n.a.	S 4
M 5	7 38 3	26°36'37	24°50	14°15	24°21	14°58	0°13	19°29	14° 2	14°42	10° 1	8°10	7°45	22°18	n.a.	M 5
T 6	7 41 59	27°35'50	8♒34	16° 3	24°31	15°38	0°24	19°32	14° 1	14°45	10° 3	7°57	7°42	22°24	n.a.	T 6
W 7	7 45 56	28°35'01	22°31	17°53	24°44	16°17	0°34	19°35	14° 1	14°47	10° 4	7°46	7°39	22°31	n.a.	W 7
T 8	7 49 52	29°34'10	6♓38	19°44	24°58	16°56	0°44	19°39	14° 1	14°49	10° 5	7°36	7°36	22°38	n.a.	T 8
F 9	7 53 49	0♒33'16	20°50	21°37	25°15	17°36	0°55	19°42	14° 1	14°51	10° 7	7°29	7°32	22°44	n.a.	F 9
S 10	7 57 45	1°32'20	5♈ 3	23°30	25°33	18°15	1° 5	19°45	14°D 1	14°53	10° 8	7°25	7°29	22°51	n.a.	S 10
S 11	8 1 42	2°31'21	19°14	25°26	25°54	18°54	1°15	19°49	14° 1	14°56	10° 9	7°23	7°26	22°58	n.a.	S 11
M12	8 5 38	3°30'19	3♉21	27°22	26°16	19°34	1°25	19°52	14° 1	14°58	10°10	7°22	7°23	23° 4	n.a.	M12
T 13	8 9 35	4°29'15	17°24	29°20	26°40	20°13	1°35	19°56	14° 1	15° 0	10°12	7°22	7°20	23°11	n.a.	T 13
W14	8 13 32	5°28'09	1♊22	1♒19	27° 5	20°52	1°44	20° 0	14° 1	15° 2	10°13	7°21	7°17	23°18	n.a.	W14
T 15	8 17 28	6°27'00	15°13	3°19	27°33	21°31	1°54	20° 4	14° 2	15° 4	10°14	7°18	7°13	23°24	n.a.	T 15
F 16	8 21 25	7°25'49	28°58	5°20	28° 1	22°10	2° 3	20° 8	14° 2	15° 7	10°15	7°11	7°10	23°31	n.a.	F 16
S 17	8 25 21	8°24'36	12♋34	7°22	28°32	22°49	2°13	20°12	14° 2	15° 9	10°16	7° 2	7° 7	23°38	n.a.	S 17
S 18	8 29 18	9°23'20	25°59	9°26	29° 3	23°29	2°22	20°16	14° 3	15°11	10°18	6°51	7° 4	23°44	n.a.	S 18
M19	8 33 14	10°22'02	9♌11	11°30	29°36	24° 8	2°31	20°20	14° 3	15°13	10°19	6°38	7° 1	23°51	n.a.	M19
T 20	8 37 11	11°20'41	22° 8	13°35	0♉11	24°47	2°40	20°25	14° 4	15°16	10°20	6°25	6°58	23°57	n.a.	T 20
W21	8 41 7	12°19'19	4♍48	15°40	0°47	25°26	2°49	20°29	14° 4	15°18	10°21	6°13	6°54	24° 4	n.a.	W21
T 22	8 45 4	13°17'54	17°13	17°45	1°24	26° 5	2°58	20°34	14° 5	15°20	10°22	6° 3	6°51	24°11	n.a.	T 22
F 23	8 49 0	14°16'28	29°23	19°51	2° 2	26°44	3° 6	20°38	14° 5	15°22	10°23	5°56	6°48	24°17	n.a.	F 23
S 24	8 52 57	15°14'59	11♎22	21°56	2°41	27°23	3°15	20°43	14° 6	15°25	10°24	5°51	6°45	24°24	n.a.	S 24
S 25	8 56 54	16°13'29	23°13	24° 1	3°22	28° 2	3°23	20°48	14° 7	15°27	10°25	5°49	6°42	24°31	n.a.	S 25
M26	9 0 50	17°11'57	5♏ 1	26° 5	4° 3	28°41	3°32	20°52	14° 8	15°29	10°26	5°D48	6°38	24°37	n.a.	M26
T 27	9 4 47	18°10'23	16°51	28° 8	4°45	29°20	3°40	20°57	14° 9	15°31	10°27	5°R49	6°35	24°44	n.a.	T 27
W28	9 8 43	19° 8'47	28°49	0♓ 9	5°29	29°59	3°48	21° 2	14°10	15°34	10°28	5°48	6°32	24°51	n.a.	W28
T 29	9 12 40	20♒ 7'09	11♐ 0	2♓ 9	6♉13	0♈38	3♐55	21♈ 8	14♉10	15♒36	10♐28	5♏46	6♏29	24♎57	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	19s11	2n 6	25s46	2s 1	16s47	7n 3	7s10	0s 6	20s21	0n 8	5n53	1s59	16n20	0s 4	18s24	1s39	27s36	5s14	14s44	14s28	10s 1		n.a.
F 2	21 51	20 9	3 2	25 41	2 2	16 53	6 57	6 54	0 5	20 24	0 8	5 54	1 59	16 20	0 4	18 23	1 39	27 36	5 14	14 42	14 27	10 3		n.a.
S 3	21 40	20 6	3 51	25 34	2 3	17 0	6 50	6 38	0 5	20 26	0 8	5 56	1 58	16 20	0 4	18 22	1 39	27 37	5 14	14 39	14 26	10 5		n.a.
S 4	21 29	19 0	4 29	25 25	2 4	17 7	6 43	6 22	0 4	20 28	0 8	5 57	1 58	16 20	0 4	18 22	1 39	27 37	5 15	14 36	14 25	10 6		n.a.
M 5	21 18	16 50	4 53	25 14	2 4	17 15	6 36	6 6	0 3	20 31	0 8	5 59	1 58	16 20	0 4	18 21	1 39	27 38	5 15	14 32	14 24	10 8		n.a.
T 6	21 6	13 41	5 1	25 1	2 3	17 22	6 29	5 49	0 2	20 33	0 8	6 0	1 58	16 20	0 4	18 20	1 39	27 38	5 15	14 28	14 23	10 10		n.a.
W 7	20 54	9 44	4 51	24 46	2 2	17 31	6 21	5 33	0 2	20 36	0 8	6 1	1 57	16 20	0 4	18 20	1 39	27 38	5 15	14 24	14 22	10 12		n.a.
T 8	20 41	5 12	4 24	24 28	2 1	17 39	6 13	5 17	0 1	20 38	0 7	6 3	1 57	16 20	0 4	18 19	1 39	27 39	5 15	14 21	14 21	10 13		n.a.
F 9	20 28	0 21	3 40	24 8	1 59	17 47	6 5	5 0	0 0	20 40	0 7	6 4	1 57	16 20	0 4	18 18	1 39	27 39	5 16	14 19	14 20	10 15		n.a.
S 10	20 15	4n31	2 42	23 47	1 56	17 56	5 57	4 44	0n 1	20 42	0 7	6 6	1 56	16 20	0 4	18 18	1 39	27 39	5 16	14 17	14 19	10 17		n.a.
S 11	20 2	9 8	1 34	23 22	1 53	18 5	5 49	4 28	0 1	20 45	0 7	6 8	1 56	16 20	0 4	18 17	1 39	27 40	5 16	14 17	14 18	10 19		n.a.
M12	19 48	13 14	0 21	22 56	1 50	18 14	5 41	4 11	0 2	20 47	0 7	6 9	1 56	16 20	0 4	18 16	1 39	27 40	5 16	14 16	14 17	10 20		n.a.
T 13	19 34	16 33	0s53	22 27	1 45	18 23	5 33	3 55	0 3	20 49	0 7	6 11	1 56	16 20	0 4	18 16	1 39	27 41	5 16	14 16	14 16	10 22		n.a.
W14	19 19	18 52	2 3	21 56	1 41	18 32	5 24	3 39	0 3	20 51	0 7	6 13	1 55	16 20	0 4	18 15	1 39	27 41	5 17	14 16	14 14	10 24		n.a.
T 15	19 4	20 3	3 6	21 23	1 35	18 41	5 16	3 22	0 4	20 53	0 7	6 14	1 55	16 20	0 4	18 14	1 39	27 41	5 17	14 15	14 13	10 25		n.a.
F 16	18 49	20 1	3 57	20 47	1 29	18 49	5 8	3 6	0 5	20 55	0 7	6 16	1 55	16 20	0 4	18 14	1 39	27 42	5 17	14 13	14 12	10 27		n.a.
S 17	18 33	18 49	4 34	20 10	1 23	18 58	4 59	2 49	0 6	20 57	0 6	6 18	1 55	16 20	0 4	18 13	1 39	27 42	5 17	14 10	14 11	10 29		n.a.
S 18	18 18	16 35	4 55	19 30	1 16	19 7	4 51	2 33	0 6	20 59	0 6	6 20	1 54	16 20	0 4	18 12	1 39	27 43	5 17	14 6	14 10	10 31		n.a.
M19	18 2	13 32	5 0	18 48	1 8	19 16	4 42	2 17	0 7	21 1	0 6	6 22	1 54	16 20	0 4	18 11	1 39	27 43	5 18	14 1	14 9	10 32		n.a.
T 20	17 45	9 53	4 49	18 4	1 0	19 24	4 34	2 0	0 8	21 3	0 6	6 24	1 54	16 21	0 4	18 11	1 39	27 43	5 18	13 57	14 8	10 34		n.a.
W21	17 29	5 52	4 24	17 18	0 51	19 32	4 25	1 44	0 8	21 5	0 6	6 26	1 53	16 21	0 4	18 10	1 39	27 44	5 18	13 53	14 7	10 36		n.a.
T 22	17 12	1 41	3 47	16 30	0 42	19 40	4 17	1 27	0 9	21 7	0 6	6 27	1 53	16 21	0 4	18 9	1 39	27 44	5 18	13 50	14 6	10 37		n.a.
F 23	16 54	2s30	3 0	15 41	0 32	19 48	4 9	1 11	0 10	21 9	0 6	6 29	1 53	16 21	0 4	18 9	1 39	27 44	5 18	13 47	14 5	10 39		n.a.
S 24	16 37	6 31	2 6	14 50	0 22	19 56	4 0	0 54	0 10	21 10	0 6	6 31	1 53	16 21	0 4	18 8	1 39	27 45	5 19	13 46	14 4	10 41		n.a.
S 25	16 19	10 14	1 6	13 59	0 11	20 3	3 52	0 38	0 11	21 12	0 6	6 34	1 52	16 22	0 4	18 7	1 39	27 45	5 19	13 45	14 3	10 43		n.a.
M26	16 1	13 33	0 4	13 6	0 0	20 10	3 44	0 22	0 12	21 14	0 5	6 36	1 52	16 22	0 4	18 7	1 39	27 45	5 19	13 45	14 2	10 44		n.a.
T 27	15 43	16 18	0n58	12 13	0n11	20 17	3 36	0 5	0 12	21 16	0 5	6 38	1 52	16 22	0 4	18 6	1 39	27 46	5 19	13 45	14 1	10 46		n.a.
W28	15 24	18 24	1 59	11 19	0 23	20 24	3 27	0n11	0 13	21 17	0 5	6 40	1 52	16 22	0 4	18 5	1 39	27 46	5 19	13 45	14 0	10 48		n.a.
T 29	15s 6	19s41	2n55	10s25	0n34	20s30	3n19	0n28	0n13	21s19	0n 5	6n42	1s51	16n23	0s 4	18s 5	1s39	27s46	5s20	13s44	13s58	10s49		n.a.

Julian Day Number = 838644.5, Delta T = 16h04m27s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'16, Lahiri = -37°15'16 Julian Calendar 1 Feb. 2417 BCE == Greg. Calendar 12 Jan. 2417 BCE

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

MARCH 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 16 36	21♒ 5'30	23♐29	4♓ 6	6♑59	1♈17	4♐ 3	21♈13	14♉12	15♒38	10♐29	5°R42	6♏26	25♎ 4	n.a.	F 1
S 2	9 20 33	22° 3'49	6♑19	6° 1	7°45	1°55	4°11	21°18	14°13	15°41	10°30	5♏36	6°23	25°11	n.a.	S 2
S 3	9 24 29	23° 2'06	19°34	7°53	8°32	2°34	4°18	21°23	14°14	15°43	10°31	5°27	6°19	25°17	n.a.	S 3
M 4	9 28 26	24° 0'22	3♒14	9°42	9°19	3°13	4°25	21°29	14°15	15°45	10°32	5°17	6°16	25°24	n.a.	M 4
T 5	9 32 22	24°58'35	17°16	11°27	10° 8	3°52	4°33	21°34	14°16	15°47	10°32	5° 6	6°13	25°31	n.a.	T 5
W 6	9 36 19	25°56'47	1♓36	13°10	10°57	4°31	4°40	21°40	14°17	15°50	10°33	4°55	6°10	25°37	n.a.	W 6
T 7	9 40 15	26°54'56	16° 9	14°48	11°47	5°10	4°46	21°45	14°19	15°52	10°34	4°46	6° 7	25°44	n.a.	T 7
F 8	9 44 12	27°53'04	0♈46	16°22	12°38	5°48	4°53	21°51	14°20	15°54	10°34	4°40	6° 3	25°50	n.a.	F 8
S 9	9 48 9	28°51'09	15°22	17°53	13°29	6°27	5° 0	21°57	14°22	15°56	10°35	4°36	6° 0	25°57	n.a.	S 9
S 10	9 52 5	29°49'13	29°51	19°19	14°21	7° 6	5° 6	22° 3	14°23	15°58	10°36	4°D35	5°57	26° 4	n.a.	S 10
M11	9 56 2	0♓47'14	14♉ 9	20°41	15°13	7°45	5°12	22° 8	14°25	16° 1	10°36	4°35	5°54	26°10	n.a.	M11
T 12	9 59 58	1°45'13	28°15	21°58	16° 6	8°23	5°18	22°14	14°26	16° 3	10°37	4°R36	5°51	26°17	n.a.	T 12
W13	10 3 55	2°43'11	12♊ 7	23°11	17° 0	9° 2	5°24	22°20	14°28	16° 5	10°37	4°35	5°48	26°24	n.a.	W13
T 14	10 7 51	3°41'06	25°47	24°19	17°54	9°41	5°30	22°27	14°29	16° 7	10°38	4°33	5°44	26°30	n.a.	T 14
F 15	10 11 48	4°38'59	9♋13	25°23	18°49	10°19	5°36	22°33	14°31	16° 9	10°38	4°29	5°41	26°37	n.a.	F 15
S 16	10 15 44	5°36'50	22°28	26°21	19°44	10°58	5°41	22°39	14°33	16°11	10°39	4°22	5°38	26°44	n.a.	S 16
S 17	10 19 41	6°34'39	5♌30	27°15	20°39	11°37	5°46	22°45	14°35	16°14	10°39	4°13	5°35	26°50	n.a.	S 17
M18	10 23 37	7°32'26	18°20	28° 4	21°35	12°15	5°51	22°51	14°37	16°16	10°40	4° 4	5°32	26°57	n.a.	M18
T 19	10 27 34	8°30'12	0♍57	28°48	22°32	12°54	5°56	22°58	14°39	16°18	10°40	3°54	5°29	27° 4	n.a.	T 19
W20	10 31 31	9°27'55	13°22	29°27	23°29	13°33	6° 1	23° 4	14°40	16°20	10°40	3°44	5°25	27°10	n.a.	W20
T 21	10 35 27	10°25'38	25°36	0♈ 2	24°26	14°11	6° 6	23°11	14°42	16°22	10°41	3°37	5°22	27°17	n.a.	T 21
F 22	10 39 24	11°23'18	7♎39	0°30	25°24	14°50	6°10	23°17	14°44	16°24	10°41	3°31	5°19	27°24	n.a.	F 22
S 23	10 43 20	12°20'57	19°33	0°54	26°22	15°28	6°14	23°24	14°47	16°26	10°41	3°28	5°16	27°30	n.a.	S 23
S 24	10 47 17	13°18'35	1♏22	1°13	27°21	16° 7	6°19	23°31	14°49	16°28	10°41	3°D27	5°13	27°37	n.a.	S 24
M25	10 51 13	14°16'12	13° 9	1°27	28°20	16°45	6°22	23°37	14°51	16°30	10°41	3°27	5° 9	27°43	n.a.	M25
T 26	10 55 10	15°13'47	24°59	1°35	29°19	17°24	6°26	23°44	14°53	16°32	10°42	3°29	5° 6	27°50	n.a.	T 26
W27	10 59 6	16°11'21	6♐57	1°R39	0♒19	18° 2	6°30	23°51	14°55	16°35	10°42	3°30	5° 3	27°57	n.a.	W27
T 28	11 3 3	17° 8'54	19° 7	1°38	1°19	18°41	6°33	23°58	14°58	16°37	10°42	3°R30	5° 0	28° 3	n.a.	T 28
F 29	11 7 0	18° 6'26	1♑35	1°32	2°19	19°19	6°36	24° 5	15° 0	16°39	10°42	3°29	4°57	28°10	n.a.	F 29
S 30	11 10 56	19° 3'57	14°25	1°21	3°20	19°58	6°39	24°12	15° 2	16°41	10°42	3°26	4°54	28°17	n.a.	S 30
S 31	11 14 53	20♓ 1'27	27♑40	1♈ 7	4♒21	20♈36	6♐42	24♈19	15♉ 5	16♒42	10♐42	3♏22	4♏50	28♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s47	20s 3	3n45	9s31	0n46	20s35	3n11	0n44	0n14	21s20	0n 5	6n44	1s51	16n23	0s 4	18s 4	1s39	27s47	5s20	13s43	13s57	10s51		n.a.	F 1
S 2	14 28	19 25	4 24	8 37	0 57	20 41	3 3	1 0	0 15	21 22	0 5	6 46	1 51	16 23	0 4	18 3	1 39	27 47	5 20	13 41	13 56	10 53		n.a.	S 2
S 3	14 8	17 42	4 51	7 44	1 9	20 46	2 56	1 17	0 15	21 24	0 5	6 49	1 51	16 24	0 4	18 3	1 39	27 47	5 20	13 38	13 55	10 54		n.a.	S 3
M 4	13 49	14 58	5 2	6 52	1 20	20 50	2 48	1 33	0 16	21 25	0 5	6 51	1 51	16 24	0 4	18 2	1 39	27 48	5 20	13 34	13 54	10 56		n.a.	M 4
T 5	13 29	11 19	4 56	6 2	1 31	20 54	2 40	1 49	0 17	21 27	0 4	6 53	1 50	16 25	0 4	18 1	1 39	27 48	5 21	13 30	13 53	10 58		n.a.	T 5
W 6	13 9	6 56	4 31	5 12	1 41	20 58	2 33	2 6	0 17	21 28	0 4	6 56	1 50	16 25	0 4	18 1	1 39	27 48	5 21	13 27	13 52	10 59		n.a.	W 6
T 7	12 49	2 6	3 48	4 24	1 52	21 1	2 25	2 22	0 18	21 29	0 4	6 58	1 50	16 25	0 4	18 0	1 39	27 49	5 21	13 24	13 51	11 1		n.a.	T 7
F 8	12 28	2n54	2 50	3 38	2 1	21 4	2 18	2 38	0 18	21 31	0 4	7 0	1 50	16 26	0 4	17 59	1 39	27 49	5 21	13 21	13 50	11 3		n.a.	F 8
S 9	12 8	7 43	1 41	2 54	2 11	21 6	2 10	2 54	0 19	21 32	0 4	7 3	1 49	16 26	0 4	17 59	1 39	27 49	5 22	13 20	13 49	11 4		n.a.	S 9
S 10	11 47	12 3	0 25	2 12	2 19	21 8	2 3	3 10	0 20	21 33	0 4	7 5	1 49	16 27	0 4	17 58	1 39	27 50	5 22	13 20	13 48	11 6		n.a.	S 10
M11	11 26	15 37	0s51	1 32	2 27	21 9	1 56	3 27	0 20	21 35	0 4	7 8	1 49	16 27	0 4	17 57	1 39	27 50	5 22	13 20	13 47	11 8		n.a.	M11
T 12	11 5	18 12	2 3	0 54	2 34	21 10	1 49	3 43	0 21	21 36	0 4	7 10	1 49	16 28	0 4	17 57	1 39	27 50	5 22	13 20	13 46	11 9		n.a.	T 12
W13	10 44	19 40	3 7	0 19	2 41	21 11	1 42	3 59	0 21	21 37	0 3	7 12	1 49	16 28	0 4	17 56	1 39	27 51	5 22	13 20	13 45	11 11		n.a.	W13
T 14	10 22	19 55	3 58	0n14	2 47	21 10	1 35	4 15	0 22	21 38	0 3	7 15	1 48	16 29	0 4	17 55	1 39	27 51	5 23	13 19	13 43	11 13		n.a.	T 14
F 15	10 1	19 3	4 36	0 44	2 52	21 10	1 28	4 31	0 22	21 39	0 3	7 17	1 48	16 29	0 4	17 55	1 39	27 51	5 23	13 18	13 42	11 14		n.a.	F 15
S 16	9 39	17 8	4 59	1 12	2 56	21 8	1 21	4 47	0 23	21 40	0 3	7 20	1 48	16 30	0 4	17 54	1 39	27 52	5 23	13 15	13 41	11 16		n.a.	S 16
S 17	9 17	14 23	5 5	1 37	2 59	21 7	1 15	5 3	0 24	21 42	0 3	7 23	1 48	16 30	0 4	17 53	1 39	27 52	5 23	13 12	13 40	11 18		n.a.	S 17
M18	8 56	10 59	4 56	1 59	3 1	21 4	1 8	5 19	0 24	21 43	0 3	7 25	1 48	16 31	0 4	17 53	1 39	27 52	5 24	13 9	13 39	11 19		n.a.	M18
T 19	8 34	7 8	4 32	2 18	3 2	21 1	1 2	5 35	0 25	21 44	0 3	7 28	1 47	16 31	0 4	17 52	1 39	27 52	5 24	13 5	13 38	11 21		n.a.	T 19
W20	8 11	3 3	3 56	2 34	3 3	20 58	0 55	5 51	0 25	21 45	0 2	7 30	1 47	16 32	0 4	17 52	1 39	27 53	5 24	13 2	13 37	11 23		n.a.	W20
T 21	7 49	1s 6	3 9	2 47	3 2	20 54	0 49	6 6	0 26	21 46	0 2	7 33	1 47	16 33	0 4	17 51	1 39	27 53	5 24	13 0	13 36	11 24		n.a.	T 21
F 22	7 27	5 9	2 14	2 57	3 0	20 49	0 43	6 22	0 26	21 46	0 2	7 36	1 47	16 33	0 4	17 50	1 39	27 53	5 25	12 58	13 35	11 26		n.a.	F 22
S 23	7 4	8 57	1 14	3 4	2 57	20 44	0 37	6 38	0 27	21 47	0 2	7 38	1 47	16 34	0 4	17 50	1 39	27 53	5 25	12 57	13 34	11 28		n.a.	S 23
S 24	6 42	12 23	0 11	3 8	2 53	20 38	0 31	6 53	0 27	21 48	0 2	7 41	1 46	16 35	0 4	17 49	1 39	27 54	5 25	12 56	13 33	11 29		n.a.	S 24
M25	6 19	15 18	0n52	3 8	2 48	20 32	0 25	7 9	0 28	21 49	0 2	7 44	1 46	16 35	0 4	17 48	1 39	27 54	5 25	12 56	13 32	11 31		n.a.	M25
T 26	5 57	17 35	1 54	3 6	2 41	20 25	0 20	7 25	0 28	21 50	0 2	7 46	1 46	16 36	0 4	17 48	1 39	27 54	5 25	12 57	13 30	11 32		n.a.	T 26
W27	5 34	19 8	2 51	3 0	2 34	20 18	0 14	7 40	0 29	21 51	0 1	7 49	1 46	16 37	0 4	17 47	1 39	27 54	5 26	12 57	13 29	11 34		n.a.	W27
T 28	5 11	19 49	3 42	2 52	2 25	20 10	0 9	7 56	0 29	21 51	0 1	7 52	1 46	16 37	0 4	17 47	1 39	27 55	5 26	12 57	13 28	11 36		n.a.	T 28
F 29	4 48	19 34	4 23	2 41	2 15	20 1	0 3	8 11	0 30	21 52	0 1	7 54	1 46	16 38	0 4	17 46	1 39	27 55	5 26	12 57	13 27	11 37		n.a.	F 29
S 30	4 25	18 18	4 53	2 26	2 4	19 52	0s 2	8 26	0 30	21 53	0 1	7 57	1 45	16 39	0 4	17 46	1 39	27 55	5 26	12 56	13 26	11 39		n.a.	S 30
S 31	4s 2	16s 3	5n 8	2n 9	1n52	19s43	0s 7	8n42	0n31	21s53	0n 1	8n 0	1s45	16n39	0s 4	17s45	1s40	27s55	5s27	12s54	13s25	11s40		n.a.	S 31

Julian Day Number = 838673.5, Delta T = 16h04m25s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'12, Lahiri = -37°15'12 Julian Calendar 1 March 2417 BCE == Greg. Calendar 10 Feb. 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

APRIL 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 18 49	20♓58'55	11♒23	0°R48	5♒22	21♈14	6♐45	24♈26	15♉ 7	16♒44	10°R42	3°R16	4♏47	28♎30	n.a.	M 1
T 2	11 22 46	21°56'23	25°32	0♈26	6°23	21°53	6°47	24°33	15°10	16°46	10♐42	3♏10	4°44	28°37	n.a.	T 2
W 3	11 26 42	22°53'49	10♓ 4	0° 0	7°25	22°31	6°50	24°40	15°12	16°48	10°42	3° 4	4°41	28°43	n.a.	W 3
T 4	11 30 39	23°51'14	24°53	29♓32	8°27	23°10	6°52	24°47	15°15	16°50	10°42	2°59	4°38	28°50	n.a.	T 4
F 5	11 34 35	24°48'38	9♈51	29° 1	9°30	23°48	6°54	24°54	15°17	16°52	10°42	2°55	4°35	28°57	n.a.	F 5
S 6	11 38 32	25°46'01	24°48	28°29	10°32	24°26	6°56	25° 1	15°20	16°54	10°42	2°53	4°31	29° 3	n.a.	S 6
S 7	11 42 28	26°43'23	9♉38	27°56	11°35	25° 5	6°57	25° 9	15°23	16°56	10°42	2°D53	4°28	29°10	n.a.	S 7
M 8	11 46 25	27°40'43	24°14	27°22	12°38	25°43	6°59	25°16	15°25	16°58	10°41	2°54	4°25	29°17	n.a.	M 8
T 9	11 50 22	28°38'02	8♊33	26°47	13°41	26°21	7° 0	25°23	15°28	16°59	10°41	2°56	4°22	29°23	n.a.	T 9
W10	11 54 18	29°35'19	22°31	26°14	14°45	27° 0	7° 1	25°31	15°31	17° 1	10°41	2°57	4°19	29°30	n.a.	W10
T 11	11 58 15	0♈32'35	6♋ 9	25°42	15°48	27°38	7° 1	25°38	15°34	17° 3	10°41	2°R57	4°15	29°36	n.a.	T 11
F 12	12 2 11	1°29'50	19°29	25°11	16°52	28°16	7° 2	25°46	15°36	17° 5	10°41	2°55	4°12	29°43	n.a.	F 12
S 13	12 6 8	2°27'04	2♌31	24°42	17°56	28°55	7° 3	25°53	15°39	17° 6	10°40	2°53	4° 9	29°50	n.a.	S 13
S 14	12 10 4	3°24'17	15°17	24°17	19° 0	29°33	7° 3	26° 1	15°42	17° 8	10°40	2°49	4° 6	29°56	n.a.	S 14
M15	12 14 1	4°21'28	27°49	23°54	20° 5	0♉11	7°R 3	26° 8	15°45	17°10	10°40	2°45	4° 3	0♏ 3	n.a.	M15
T 16	12 17 57	5°18'39	10♍10	23°34	21° 9	0°49	7° 3	26°16	15°48	17°11	10°39	2°40	4° 0	0°10	n.a.	T 16
W17	12 21 54	6°15'48	22°20	23°19	22°14	1°28	7° 2	26°23	15°51	17°13	10°39	2°36	3°56	0°16	n.a.	W17
T 18	12 25 51	7°12'57	4♎22	23° 7	23°19	2° 6	7° 2	26°31	15°54	17°15	10°38	2°33	3°53	0°23	n.a.	T 18
F 19	12 29 47	8°10'04	16°17	23° 0	24°25	2°44	7° 1	26°38	15°57	17°16	10°38	2°30	3°50	0°30	n.a.	F 19
S 20	12 33 44	9° 7'12	28° 6	22°D57	25°30	3°22	7° 0	26°46	16° 0	17°18	10°37	2°D29	3°47	0°36	n.a.	S 20
S 21	12 37 40	10° 4'18	9♏54	22°58	26°35	4° 1	6°59	26°54	16° 3	17°19	10°37	2°30	3°44	0°43	n.a.	S 21
M22	12 41 37	11° 1'24	21°42	23° 4	27°41	4°39	6°58	27° 1	16° 6	17°21	10°36	2°30	3°40	0°50	n.a.	M22
T 23	12 45 33	11°58'30	3♐33	23°15	28°47	5°17	6°56	27° 9	16°10	17°22	10°36	2°32	3°37	0°56	n.a.	T 23
W24	12 49 30	12°55'35	15°33	23°30	29°53	5°55	6°55	27°17	16°13	17°24	10°35	2°33	3°34	1° 3	n.a.	W24
T 25	12 53 27	13°52'40	27°44	23°49	0♓59	6°33	6°53	27°25	16°16	17°25	10°35	2°35	3°31	1° 9	n.a.	T 25
F 26	12 57 23	14°49'45	10♑11	24°13	2° 6	7°11	6°51	27°32	16°19	17°27	10°34	2°R35	3°28	1°16	n.a.	F 26
S 27	13 1 20	15°46'50	22°58	24°42	3°12	7°50	6°49	27°40	16°22	17°28	10°33	2°35	3°25	1°23	n.a.	S 27
S 28	13 5 16	16°43'54	6♒10	25°15	4°19	8°28	6°46	27°48	16°26	17°29	10°33	2°35	3°21	1°29	n.a.	S 28
M29	13 9 13	17°40'58	19°48	25°52	5°25	9° 6	6°44	27°56	16°29	17°31	10°32	2°33	3°18	1°36	n.a.	M29
T 30	13 13 9	18♈38'03	3♓53	26♓33	6♓32	9♉44	6♐41	28♈ 4	16♉32	17♒32	10♐31	2♏32	3♏15	1♏43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s39	12s50	5n 7	1n50	1n39	19s32	0s12	8n57	0n31	21s54	0n 1	8n 3	1s45	16n40	0s 4	17s44	1s40	27s56	5s27	12s52	13s24	11s42		n.a.
T 2	3 16	8 48	4 47	1 28	1 25	19 22	0 17	9 12	0 32	21 55	0 1	8 6	1 45	16 41	0 4	17 44	1 40	27 56	5 27	12 50	13 23	11 44		n.a.
W 3	2 53	4 8	4 8	1 4	1 10	19 10	0 22	9 27	0 32	21 55	0 0	8 8	1 45	16 42	0 4	17 43	1 40	27 56	5 27	12 48	13 22	11 45		n.a.
T 4	2 30	0n51	3 12	0 39	0 55	18 59	0 27	9 42	0 33	21 56	0 0	8 11	1 45	16 42	0 3	17 43	1 40	27 56	5 27	12 46	13 21	11 47		n.a.
F 5	2 6	5 51	2 2	0 12	0 39	18 46	0 31	9 57	0 33	21 56	0 0	8 14	1 44	16 43	0 3	17 42	1 40	27 56	5 28	12 45	13 20	11 48		n.a.
S 6	1 43	10 29	0 44	0s16	0 23	18 33	0 36	10 12	0 34	21 57	0 0	8 17	1 44	16 44	0 3	17 42	1 40	27 57	5 28	12 45	13 18	11 50		n.a.
S 7	1 20	14 26	0s37	0 45	0 6	18 20	0 40	10 27	0 34	21 57	0s 0	8 20	1 44	16 45	0 3	17 41	1 40	27 57	5 28	12 44	13 17	11 52		n.a.
M 8	0 57	17 24	1 54	1 14	0s11	18 6	0 44	10 41	0 35	21 57	0 0	8 23	1 44	16 46	0 3	17 41	1 40	27 57	5 28	12 45	13 16	11 53		n.a.
T 9	0 33	19 12	3 3	1 44	0 28	17 51	0 49	10 56	0 35	21 58	0 0	8 25	1 44	16 47	0 3	17 40	1 40	27 57	5 29	12 45	13 15	11 55		n.a.
W10	0 10	19 47	3 59	2 13	0 45	17 36	0 53	11 11	0 36	21 58	0 1	8 28	1 44	16 47	0 3	17 40	1 40	27 57	5 29	12 46	13 14	11 56		n.a.
T 11	0n13	19 10	4 40	2 41	1 1	17 21	0 57	11 25	0 36	21 58	0 1	8 31	1 43	16 48	0 3	17 39	1 40	27 58	5 29	12 46	13 13	11 58		n.a.
F 12	0 36	17 29	5 5	3 8	1 17	17 5	1 0	11 40	0 37	21 59	0 1	8 34	1 43	16 49	0 3	17 39	1 40	27 58	5 29	12 45	13 12	12 0		n.a.
S 13	1 0	14 57	5 13	3 33	1 32	16 48	1 4	11 54	0 37	21 59	0 1	8 37	1 43	16 50	0 3	17 38	1 40	27 58	5 29	12 44	13 11	12 1		n.a.
S 14	1 23	11 44	5 6	3 57	1 47	16 31	1 8	12 8	0 38	21 59	0 1	8 40	1 43	16 51	0 3	17 38	1 40	27 58	5 30	12 43	13 10	12 3		n.a.
M15	1 46	8 4	4 44	4 19	2 1	16 14	1 11	12 23	0 38	21 59	0 1	8 43	1 43	16 52	0 3	17 37	1 40	27 58	5 30	12 41	13 9	12 4		n.a.
T 16	2 9	4 5	4 9	4 39	2 14	15 56	1 15	12 37	0 39	21 59	0 2	8 46	1 43	16 53	0 3	17 37	1 40	27 58	5 30	12 40	13 8	12 6		n.a.
W17	2 32	0 0	3 23	4 56	2 26	15 38	1 18	12 51	0 39	21 59	0 2	8 49	1 43	16 53	0 3	17 36	1 40	27 59	5 30	12 38	13 6	12 7		n.a.
T 18	2 55	4s 2	2 29	5 11	2 37	15 19	1 21	13 5	0 39	21 59	0 2	8 51	1 43	16 54	0 3	17 36	1 40	27 59	5 31	12 37	13 5	12 9		n.a.
F 19	3 18	7 53	1 28	5 23	2 47	14 59	1 24	13 19	0 40	22 0	0 2	8 54	1 42	16 55	0 3	17 35	1 40	27 59	5 31	12 36	13 4	12 10		n.a.
S 20	3 41	11 24	0 24	5 32	2 56	14 40	1 27	13 32	0 40	22 0	0 2	8 57	1 42	16 56	0 3	17 35	1 40	27 59	5 31	12 36	13 3	12 12		n.a.
S 21	4 4	14 27	0n41	5 39	3 3	14 19	1 30	13 46	0 41	22 0	0 2	9 0	1 42	16 57	0 3	17 34	1 40	27 59	5 31	12 36	13 2	12 14		n.a.
M22	4 27	16 55	1 44	5 42	3 10	13 59	1 32	14 0	0 41	21 59	0 3	9 3	1 42	16 58	0 3	17 34	1 41	27 59	5 31	12 36	13 1	12 15		n.a.
T 23	4 50	18 39	2 43	5 43	3 16	13 38	1 35	14 13	0 42	21 59	0 3	9 6	1 42	16 59	0 3	17 34	1 41	27 59	5 32	12 37	13 0	12 17		n.a.
W24	5 13	19 35	3 36	5 41	3 20	13 17	1 37	14 27	0 42	21 59	0 3	9 9	1 42	17 0	0 3	17 33	1 41	28 0	5 32	12 38	12 59	12 18		n.a.
T 25	5 35	19 37	4 20	5 37	3 24	12 55	1 40	14 40	0 42	21 59	0 3	9 12	1 42	17 1	0 3	17 33	1 41	28 0	5 32	12 38	12 58	12 20		n.a.
F 26	5 58	18 42	4 53	5 29	3 26	12 33	1 42	14 53	0 43	21 59	0 3	9 15	1 42	17 2	0 3	17 32	1 41	28 0	5 32	12 38	12 56	12 21		n.a.
S 27	6 20	16 50	5 12	5 19	3 28	12 10	1 44	15 6	0 43	21 59	0 3	9 18	1 42	17 3	0 3	17 32	1 41	28 0	5 32	12 38	12 55	12 23		n.a.
S 28	6 43	14 2	5 16	5 6	3 28	11 47	1 46	15 19	0 44	21 58	0 4	9 21	1 41	17 4	0 3	17 32	1 41	28 0	5 33	12 38	12 54	12 24		n.a.
M29	7 5	10 25	5 3	4 51	3 28	11 24	1 48	15 32	0 44	21 58	0 4	9 24	1 41	17 5	0 3	17 31	1 41	28 0	5 33	12 37	12 53	12 26		n.a.
T 30	7n27	6s 6	4n31	4s33	3s27	11s 0	1s50	15n45	0n45	21s58	0s 4	9n27	1s41	17n 6	0s 3	17s31	1s41	28s 0	5s33	12s37	12s52	12s27		n.a.

Julian Day Number = 838704.5, Delta T = 16h04m22s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'08, Lahiri = -37°15'08 Julian Calendar 1 Apr. 2417 BCE == Greg. Calendar 12 March 2417 BCE

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

MAY 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 17 6	19♈35'06	18♓23	27♓19	7♓39	10♉22	6°R38	28♈12	16♉36	17♒33	10°R30	2°R30	3♏12	1♏49	n.a.	W 1
T 2	13 21 2	20°32'10	3♈14	28° 8	8°46	11° 0	6♐35	28°19	16°39	17°35	10♐30	2♏29	3° 9	1°56	n.a.	T 2
F 3	13 24 59	21°29'14	18°19	29° 2	9°54	11°38	6°32	28°27	16°42	17°36	10°29	2°28	3° 6	2° 3	n.a.	F 3
S 4	13 28 56	22°26'17	3♉29	29°59	11° 1	12°17	6°28	28°35	16°46	17°37	10°28	2°D28	3° 2	2° 9	n.a.	S 4
S 5	13 32 52	23°23'21	18°35	1♈ 1	12° 9	12°55	6°25	28°43	16°49	17°38	10°27	2°28	2°59	2°16	n.a.	S 5
M 6	13 36 49	24°20'24	3♊27	2° 6	13°16	13°33	6°21	28°51	16°53	17°39	10°26	2°28	2°56	2°23	n.a.	M 6
T 7	13 40 45	25°17'26	18° 1	3°15	14°24	14°11	6°17	28°59	16°56	17°40	10°26	2°29	2°53	2°29	n.a.	T 7
W 8	13 44 42	26°14'29	2♋11	4°28	15°32	14°49	6°13	29° 7	17° 0	17°42	10°25	2°30	2°50	2°36	n.a.	W 8
T 9	13 48 38	27°11'31	15°56	5°44	16°40	15°27	6° 8	29°15	17° 3	17°43	10°24	2°30	2°46	2°43	n.a.	T 9
F 10	13 52 35	28° 8'32	29°16	7° 4	17°48	16° 5	6° 4	29°23	17° 7	17°44	10°23	2°R30	2°43	2°49	n.a.	F 10
S 11	13 56 32	29° 5'34	12♌14	8°28	18°56	16°43	5°59	29°30	17°10	17°45	10°22	2°30	2°40	2°56	n.a.	S 11
S 12	14 0 28	0♉ 2'35	24°53	9°55	20° 4	17°22	5°54	29°38	17°14	17°46	10°21	2°30	2°37	3° 2	n.a.	S 12
M13	14 4 25	0°59'36	7♍15	11°25	21°13	18° 0	5°49	29°46	17°17	17°47	10°20	2°30	2°34	3° 9	n.a.	M13
T 14	14 8 21	1°56'36	19°24	12°59	22°21	18°38	5°44	29°54	17°21	17°47	10°19	2°29	2°31	3°16	n.a.	T 14
W15	14 12 18	2°53'37	1♎24	14°36	23°30	19°16	5°39	0♉ 2	17°24	17°48	10°18	2°D29	2°27	3°22	n.a.	W15
T 16	14 16 14	3°50'38	13°17	16°17	24°39	19°54	5°34	0°10	17°28	17°49	10°17	2°29	2°24	3°29	n.a.	T 16
F 17	14 20 11	4°47'39	25° 7	18° 0	25°47	20°32	5°28	0°18	17°31	17°50	10°16	2°30	2°21	3°36	n.a.	F 17
S 18	14 24 7	5°44'40	6♏54	19°47	26°56	21°10	5°22	0°26	17°35	17°51	10°15	2°R30	2°18	3°42	n.a.	S 18
S 19	14 28 4	6°41'41	18°43	21°37	28° 5	21°48	5°17	0°34	17°39	17°52	10°14	2°29	2°15	3°49	n.a.	S 19
M20	14 32 1	7°38'43	0♐34	23°30	29°14	22°26	5°11	0°41	17°42	17°52	10°12	2°29	2°11	3°56	n.a.	M20
T 21	14 35 57	8°35'46	12°32	25°25	0♈23	23° 4	5° 4	0°49	17°46	17°53	10°11	2°28	2° 8	4° 2	n.a.	T 21
W22	14 39 54	9°32'49	24°37	27°23	1°33	23°42	4°58	0°57	17°49	17°54	10°10	2°27	2° 5	4° 9	n.a.	W22
T 23	14 43 50	10°29'52	6♑54	29°23	2°42	24°20	4°52	1° 5	17°53	17°54	10° 9	2°27	2° 2	4°16	n.a.	T 23
F 24	14 47 47	11°26'56	19°24	1♉25	3°52	24°59	4°45	1°13	17°57	17°55	10° 8	2°26	1°59	4°22	n.a.	F 24
S 25	14 51 43	12°24'01	2♒12	3°29	5° 1	25°37	4°39	1°21	18° 0	17°55	10° 7	2°25	1°56	4°29	n.a.	S 25
S 26	14 55 40	13°21'07	15°20	5°34	6°11	26°15	4°32	1°28	18° 4	17°56	10° 6	2°D25	1°52	4°35	n.a.	S 26
M27	14 59 37	14°18'14	28°51	7°41	7°20	26°53	4°25	1°36	18° 8	17°56	10° 4	2°25	1°49	4°42	n.a.	M27
T 28	15 3 33	15°15'21	12♓46	9°48	8°30	27°31	4°19	1°44	18°11	17°57	10° 3	2°26	1°46	4°49	n.a.	T 28
W29	15 7 30	16°12'30	27° 5	11°56	9°40	28° 9	4°12	1°52	18°15	17°57	10° 2	2°27	1°43	4°55	n.a.	W29
T 30	15 11 26	17° 9'39	11♈46	14° 4	10°50	28°47	4° 5	2° 0	18°19	17°58	10° 1	2°28	1°40	5° 2	n.a.	T 30
F 31	15 15 23	18♉ 6'49	26♈43	16♉12	12♈ 0	29♉25	3♐57	2♉ 7	18♉22	17♒58	9♐59	2°R29	1♏37	5♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n49	1s19	3n41	4s12	3s25	10s36	1s52	15n58	0n45	21s58	0s 4	9n30	1s41	17n 7	0s 3	17s30	1s41	28s 0	5s33	12s36	12s51	12s29			n.a.
T 2	8 11	3n41	2 35	3 50	3 22	10 12	1 53	16 10	0 45	21 57	0 4	9 32	1 41	17 8	0 3	17 30	1 41	28 0	5 33	12 36	12 50	12 30			n.a.
F 3	8 33	8 32	1 18	3 24	3 18	9 48	1 55	16 23	0 46	21 57	0 4	9 35	1 41	17 9	0 3	17 30	1 41	28 0	5 34	12 36	12 49	12 32			n.a.
S 4	8 55	12 52	0s 6	2 57	3 13	9 23	1 56	16 35	0 46	21 56	0 5	9 38	1 41	17 10	0 3	17 29	1 41	28 1	5 34	12 35	12 48	12 34			n.a.
S 5	9 17	16 19	1 28	2 27	3 8	8 58	1 58	16 47	0 46	21 56	0 5	9 41	1 41	17 11	0 3	17 29	1 41	28 1	5 34	12 36	12 47	12 35			n.a.
M 6	9 38	18 38	2 44	1 55	3 2	8 32	1 59	17 0	0 47	21 55	0 5	9 44	1 41	17 12	0 3	17 29	1 41	28 1	5 34	12 36	12 45	12 37			n.a.
T 7	10 0	19 38	3 47	1 21	2 55	8 6	2 0	17 12	0 47	21 55	0 5	9 47	1 41	17 13	0 3	17 29	1 41	28 1	5 34	12 36	12 44	12 38			n.a.
W 8	10 21	19 22	4 35	0 45	2 48	7 40	2 1	17 24	0 48	21 54	0 5	9 50	1 41	17 14	0 3	17 28	1 41	28 1	5 35	12 36	12 43	12 40			n.a.
T 9	10 42	17 57	5 5	0 7	2 40	7 14	2 2	17 35	0 48	21 54	0 5	9 53	1 41	17 15	0 3	17 28	1 42	28 1	5 35	12 36	12 42	12 41			n.a.
F 10	11 3	15 35	5 17	0n33	2 32	6 48	2 2	17 47	0 48	21 53	0 6	9 56	1 40	17 16	0 3	17 28	1 42	28 1	5 35	12 36	12 41	12 43			n.a.
S 11	11 23	12 29	5 13	1 15	2 23	6 21	2 3	17 59	0 49	21 52	0 6	9 59	1 40	17 17	0 3	17 28	1 42	28 1	5 35	12 36	12 40	12 44			n.a.
S 12	11 44	8 54	4 54	1 58	2 13	5 54	2 4	18 10	0 49	21 52	0 6	10 2	1 40	17 18	0 3	17 27	1 42	28 1	5 35	12 36	12 39	12 46			n.a.
M13	12 4	5 0	4 21	2 44	2 3	5 27	2 4	18 21	0 49	21 51	0 6	10 5	1 40	17 19	0 3	17 27	1 42	28 1	5 36	12 36	12 38	12 47			n.a.
T 14	12 25	0 58	3 37	3 30	1 53	5 0	2 5	18 33	0 50	21 50	0 6	10 7	1 40	17 20	0 3	17 27	1 42	28 1	5 36	12 36	12 37	12 49			n.a.
W15	12 45	3s 5	2 44	4 19	1 42	4 32	2 5	18 44	0 50	21 50	0 7	10 10	1 40	17 21	0 3	17 27	1 42	28 1	5 36	12 36	12 35	12 50			n.a.
T 16	13 4	6 58	1 45	5 8	1 31	4 5	2 5	18 55	0 51	21 49	0 7	10 13	1 40	17 22	0 3	17 26	1 42	28 1	5 36	12 36	12 34	12 51			n.a.
F 17	13 24	10 33	0 41	5 59	1 20	3 37	2 5	19 5	0 51	21 48	0 7	10 16	1 40	17 23	0 3	17 26	1 42	28 1	5 36	12 36	12 33	12 53			n.a.
S 18	13 43	13 44	0n25	6 51	1 9	3 9	2 5	19 16	0 51	21 47	0 7	10 19	1 40	17 24	0 3	17 26	1 42	28 1	5 36	12 36	12 32	12 54			n.a.
S 19	14 3	16 21	1 29	7 43	0 57	2 41	2 5	19 27	0 52	21 46	0 7	10 22	1 40	17 25	0 3	17 26	1 42	28 1	5 37	12 36	12 31	12 56			n.a.
M20	14 22	18 17	2 30	8 37	0 46	2 13	2 5	19 37	0 52	21 45	0 7	10 25	1 40	17 26	0 3	17 26	1 42	28 1	5 37	12 36	12 30	12 57			n.a.
T 21	14 41	19 25	3 25	9 31	0 34	1 44	2 5	19 47	0 52	21 44	0 8	10 27	1 40	17 27	0 3	17 25	1 42	28 1	5 37	12 36	12 29	12 59			n.a.
W22	14 59	19 40	4 11	10 25	0 22	1 16	2 4	19 57	0 53	21 43	0 8	10 30	1 40	17 28	0 3	17 25	1 42	28 1	5 37	12 35	12 28	13 0			n.a.
T 23	15 18	19 1	4 47	11 19	0 11	0 47	2 4	20 7	0 53	21 42	0 8	10 33	1 40	17 29	0 3	17 25	1 42	28 1	5 37	12 35	12 26	13 2			n.a.
F 24	15 36	17 25	5 9	12 14	0n 0	0 19	2 3	20 17	0 53	21 41	0 8	10 36	1 40	17 30	0 3	17 25	1 42	28 1	5 37	12 35	12 25	13 3			n.a.
S 25	15 54	14 57	5 17	13 7	0 11	0n10	2 3	20 27	0 54	21 40	0 8	10 39	1 40	17 31	0 3	17 25	1 43	28 1	5 38	12 35	12 24	13 5			n.a.
S 26	16 11	11 40	5 9	14 1	0 22	0 39	2 2	20 37	0 54	21 39	0 9	10 41	1 40	17 32	0 3	17 25	1 43	28 1	5 38	12 35	12 23	13 6			n.a.
M27	16 29	7 42	4 44	14 53	0 32	1 8	2 1	20 46	0 54	21 38	0 9	10 44	1 40	17 33	0 3	17 25	1 43	28 1	5 38	12 35	12 22	13 8			n.a.
T 28	16 46	3 12	4 2	15 44	0 42	1 36	2 0	20 55	0 55	21 37	0 9	10 47	1 40	17 35	0 3	17 25	1 43	28 1	5 38	12 35	12 21	13 9			n.a.
W29	17 3	1n37	3 4	16 33	0 51	2 5	1 59	21 4	0 55	21 36	0 9	10 50	1 40	17 36	0 3	17 25	1 43	28 1	5 38	12 35	12 20	13 10			n.a.
T 30	17 20	6 28	1 52	17 21	1 0	2 34	1 58	21 13	0 55	21 35	0 9	10 52	1 40	17 37	0 3	17 25	1 43	28 1	5 38	12 36	12 19	13 12			n.a.
F 31	17n36	11n 1	0n32	18n 8	1n 8	3n 3	1s57	21n22	0n56	21s34	0s10	10n55	1s40	17n38	0s 3	17s24	1s43	28s 1	5s38	12s36	12s17	13s13			n.a.

Julian Day Number = 838734.5, Delta T = 16h04m20s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'04, Lahiri = -37°15'04 Julian Calendar 1 May 2417 BCE == Greg. Calendar 11 Apr. 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

JUNE 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 19 19	19♉ 4'00	11♉51	18♉20	13♈10	0♊ 3	3°R50	2♉15	18♉26	17♒58	9°R58	2°R28	1♏33	5♏15	n.a.	S 1
S 2	15 23 16	20° 1'12	26°59	20°27	14°21	0°41	3♐43	2°23	18°30	17°59	9♐57	2♏28	1°30	5°22	n.a.	S 2
M 3	15 27 13	20°58'25	11♊59	22°34	15°31	1°19	3°36	2°30	18°33	17°59	9°56	2°26	1°27	5°29	n.a.	M 3
T 4	15 31 9	21°55'38	26°42	24°39	16°41	1°58	3°28	2°38	18°37	17°59	9°54	2°23	1°24	5°35	n.a.	T 4
W 5	15 35 6	22°52'52	11♋ 2	26°44	17°52	2°36	3°21	2°45	18°41	17°59	9°53	2°21	1°21	5°42	n.a.	W 5
T 6	15 39 2	23°50'07	24°56	28°48	19° 2	3°14	3°13	2°53	18°44	18° 0	9°52	2°18	1°17	5°49	n.a.	T 6
F 7	15 42 59	24°47'22	8♌22	0♊50	20°13	3°52	3° 5	3° 1	18°48	18° 0	9°50	2°17	1°14	5°55	n.a.	F 7
S 8	15 46 55	25°44'39	21°22	2°50	21°24	4°30	2°58	3° 8	18°52	18° 0	9°49	2°D16	1°11	6° 2	n.a.	S 8
S 9	15 50 52	26°41'55	3♍59	4°50	22°34	5° 8	2°50	3°16	18°55	18° 0	9°48	2°16	1° 8	6° 9	n.a.	S 9
M10	15 54 49	27°39'13	16°18	6°48	23°45	5°46	2°42	3°23	18°59	18° 0	9°46	2°17	1° 5	6°15	n.a.	M10
T 11	15 58 45	28°36'31	28°22	8°44	24°56	6°25	2°35	3°31	19° 2	18°R 0	9°45	2°18	1° 2	6°22	n.a.	T 11
W12	16 2 42	29°33'50	10♎17	10°38	26° 7	7° 3	2°27	3°38	19° 6	18° 0	9°44	2°20	0°58	6°28	n.a.	W12
T 13	16 6 38	0♊31'10	22° 5	12°32	27°18	7°41	2°19	3°45	19°10	18° 0	9°42	2°21	0°55	6°35	n.a.	T 13
F 14	16 10 35	1°28'31	3♏53	14°23	28°29	8°19	2°11	3°53	19°13	18° 0	9°41	2°R22	0°52	6°42	n.a.	F 14
S 15	16 14 31	2°25'53	15°41	16°13	29°40	8°57	2° 4	4° 0	19°17	18° 0	9°40	2°21	0°49	6°48	n.a.	S 15
S 16	16 18 28	3°23'17	27°34	18° 1	0♉52	9°35	1°56	4° 7	19°20	18° 0	9°38	2°19	0°46	6°55	n.a.	S 16
M17	16 22 24	4°20'41	9♐34	19°48	2° 3	10°13	1°48	4°14	19°24	17°59	9°37	2°15	0°43	7° 2	n.a.	M17
T 18	16 26 21	5°18'07	21°41	21°33	3°14	10°52	1°40	4°22	19°28	17°59	9°35	2°10	0°39	7° 8	n.a.	T 18
W19	16 30 18	6°15'34	3♑59	23°17	4°26	11°30	1°33	4°29	19°31	17°59	9°34	2° 4	0°36	7°15	n.a.	W19
T 20	16 34 14	7°13'03	16°27	24°59	5°37	12° 8	1°25	4°36	19°35	17°59	9°33	1°58	0°33	7°22	n.a.	T 20
F 21	16 38 11	8°10'33	29° 8	26°39	6°49	12°46	1°17	4°43	19°38	17°58	9°31	1°53	0°30	7°28	n.a.	F 21
S 22	16 42 7	9° 8'05	12♒ 3	28°18	8° 1	13°24	1° 9	4°50	19°42	17°58	9°30	1°49	0°27	7°35	n.a.	S 22
S 23	16 46 4	10° 5'38	25°14	29°55	9°12	14° 3	1° 2	4°57	19°45	17°58	9°28	1°46	0°23	7°42	n.a.	S 23
M24	16 50 0	11° 3'14	8♓42	1♋31	10°24	14°41	0°54	5° 4	19°49	17°57	9°27	1°D45	0°20	7°48	n.a.	M24
T 25	16 53 57	12° 0'50	22°28	3° 5	11°36	15°19	0°47	5°11	19°52	17°57	9°26	1°45	0°17	7°55	n.a.	T 25
W26	16 57 53	12°58'29	6♈34	4°38	12°48	15°57	0°39	5°18	19°56	17°56	9°24	1°47	0°14	8° 2	n.a.	W26
T 27	17 1 50	13°56'09	20°58	6° 9	14° 0	16°36	0°32	5°24	19°59	17°56	9°23	1°48	0°11	8° 8	n.a.	T 27
F 28	17 5 47	14°53'52	5♉38	7°39	15°12	17°14	0°25	5°31	20° 3	17°55	9°22	1°R48	0° 8	8°15	n.a.	F 28
S 29	17 9 43	15°51'36	20°29	9° 7	16°24	17°52	0°17	5°38	20° 6	17°55	9°20	1°47	0° 4	8°21	n.a.	S 29
S 30	17 13 40	16♊49'22	5♊25	10♋33	17♉37	18♊31	0♐10	5♉44	20♉ 9	17♒54	9♐19	1♏44	0♏ 1	8♏28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n52	14n54	0s52	18n52	1n15	3n32	1s56	21n31	0n56	21s32	0s10	10n58	1s40	17n39	0s 3	17s24	1s43	28s 0	5s39	12s36	12s16	13s15		n.a.
S 2	18 8	17 47	2 12	19 34	1 22	4 1	1 55	21 39	0 56	21 31	0 10	11 1	1 39	17 40	0 3	17 24	1 43	28 0	5 39	12 35	12 15	13 16		n.a.
M 3	18 24	19 24	3 22	20 14	1 28	4 30	1 54	21 48	0 56	21 30	0 10	11 3	1 39	17 41	0 3	17 24	1 43	28 0	5 39	12 35	12 14	13 18		n.a.
T 4	18 39	19 39	4 17	20 52	1 34	4 59	1 52	21 56	0 57	21 29	0 10	11 6	1 39	17 42	0 3	17 24	1 43	28 0	5 39	12 34	12 13	13 19		n.a.
W 5	18 54	18 36	4 54	21 27	1 38	5 27	1 51	22 4	0 57	21 27	0 10	11 9	1 39	17 43	0 3	17 24	1 43	28 0	5 39	12 33	12 12	13 20		n.a.
T 6	19 8	16 29	5 13	21 59	1 42	5 56	1 49	22 12	0 57	21 26	0 11	11 11	1 39	17 44	0 3	17 24	1 43	28 0	5 39	12 32	12 11	13 22		n.a.
F 7	19 23	13 31	5 14	22 30	1 46	6 25	1 48	22 20	0 58	21 25	0 11	11 14	1 39	17 45	0 3	17 24	1 43	28 0	5 39	12 32	12 10	13 23		n.a.
S 8	19 37	9 59	4 58	22 57	1 48	6 53	1 46	22 27	0 58	21 23	0 11	11 16	1 39	17 46	0 3	17 24	1 43	28 0	5 39	12 31	12 8	13 25		n.a.
S 9	19 51	6 6	4 29	23 23	1 51	7 22	1 44	22 35	0 58	21 22	0 11	11 19	1 39	17 47	0 3	17 24	1 44	28 0	5 40	12 31	12 7	13 26		n.a.
M10	20 4	2 3	3 47	23 45	1 52	7 50	1 42	22 42	0 59	21 21	0 11	11 22	1 39	17 48	0 3	17 25	1 44	28 0	5 40	12 32	12 6	13 28		n.a.
T 11	20 17	2s 1	2 56	24 6	1 53	8 18	1 41	22 49	0 59	21 19	0 12	11 24	1 39	17 49	0 3	17 25	1 44	28 0	5 40	12 32	12 5	13 29		n.a.
W12	20 30	5 58	1 59	24 24	1 53	8 46	1 39	22 56	0 59	21 18	0 12	11 27	1 39	17 50	0 3	17 25	1 44	28 0	5 40	12 33	12 4	13 30		n.a.
T 13	20 42	9 39	0 56	24 39	1 53	9 14	1 37	23 3	0 59	21 16	0 12	11 29	1 39	17 51	0 3	17 25	1 44	27 59	5 40	12 33	12 3	13 32		n.a.
F 14	20 54	12 57	0n 8	24 52	1 52	9 42	1 35	23 9	1 0	21 15	0 12	11 32	1 39	17 52	0 3	17 25	1 44	27 59	5 40	12 33	12 2	13 33		n.a.
S 15	21 6	15 44	1 13	25 3	1 50	10 10	1 33	23 16	1 0	21 14	0 12	11 34	1 39	17 53	0 3	17 25	1 44	27 59	5 40	12 33	12 1	13 35		n.a.
S 16	21 18	17 53	2 14	25 12	1 48	10 37	1 31	23 22	1 0	21 12	0 12	11 37	1 39	17 54	0 3	17 25	1 44	27 59	5 40	12 32	11 59	13 36		n.a.
M17	21 29	19 15	3 10	25 19	1 46	11 4	1 28	23 28	1 0	21 11	0 13	11 39	1 39	17 55	0 3	17 25	1 44	27 59	5 40	12 31	11 58	13 37		n.a.
T 18	21 39	19 45	3 58	25 24	1 43	11 31	1 26	23 34	1 1	21 9	0 13	11 42	1 40	17 56	0 3	17 25	1 44	27 59	5 40	12 29	11 57	13 39		n.a.
W19	21 50	19 19	4 35	25 26	1 39	11 58	1 24	23 40	1 1	21 8	0 13	11 44	1 40	17 57	0 3	17 25	1 44	27 59	5 41	12 27	11 56	13 40		n.a.
T 20	21 59	17 58	5 0	25 27	1 35	12 24	1 22	23 45	1 1	21 6	0 13	11 47	1 40	17 58	0 3	17 26	1 44	27 59	5 41	12 25	11 55	13 42		n.a.
F 21	22 9	15 43	5 11	25 26	1 31	12 51	1 19	23 51	1 2	21 5	0 13	11 49	1 40	17 59	0 3	17 26	1 44	27 58	5 41	12 23	11 54	13 43		n.a.
S 22	22 18	12 39	5 6	25 23	1 26	13 16	1 17	23 56	1 2	21 4	0 13	11 51	1 40	18 0	0 3	17 26	1 44	27 58	5 41	12 22	11 53	13 44		n.a.
S 23	22 27	8 55	4 46	25 19	1 21	13 42	1 14	24 1	1 2	21 2	0 14	11 54	1 40	18 1	0 3	17 26	1 44	27 58	5 41	12 21	11 51	13 46		n.a.
M24	22 35	4 39	4 9	25 13	1 16	14 8	1 12	24 6	1 2	21 1	0 14	11 56	1 40	18 2	0 3	17 26	1 44	27 58	5 41	12 20	11 50	13 47		n.a.
T 25	22 43	0 2	3 18	25 5	1 10	14 33	1 10	24 10	1 3	20 59	0 14	11 58	1 40	18 3	0 3	17 26	1 45	27 58	5 41	12 21	11 49	13 48		n.a.
W26	22 51	4n41	2 13	24 56	1 3	14 57	1 7	24 15	1 3	20 58	0 14	12 1	1 40	18 4	0 3	17 27	1 45	27 58	5 41	12 21	11 48	13 50		n.a.
T 27	22 58	9 15	0 59	24 46	0 57	15 22	1 4	24 19	1 3	20 56	0 14	12 3	1 40	18 5	0 3	17 27	1 45	27 57	5 41	12 21	11 47	13 51		n.a.
F 28	23 5	13 22	0s21	24 34	0 50	15 46	1 2	24 23	1 3	20 55	0 14	12 5	1 40	18 6	0 3	17 27	1 45	27 57	5 41	12 22	11 46	13 52		n.a.
S 29	23 12	16 40	1 40	24 21	0 43	16 10	0 59	24 27	1 4	20 54	0 15	12 7	1 40	18 7	0 3	17 27	1 45	27 57	5 41	12 21	11 45	13 54		n.a.
S 30	23n18	18n51	2s52	24n 7	0n35	16n33	0s57	24n31	1n 4	20s52	0s15	12n 9	1s40	18n 8	0s 3	17s28	1s45	27s57	5s41	12s20	11s43	13s55		n.a.

Julian Day Number = 838765.5, Delta T = 16h04m18s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°22'00, Lahiri = -37°14'59 Julian Calendar 1 June 2417 BCE == Greg. Calendar 12 May 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

JULY 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 17 36	17♊47'09	20♊18	11♋58	18♉49	19♊ 9	0°R 3	5♉51	20♉13	17°R53	9°R17	1°R38	29♎58	8♏35	n.a.	M 1
T 2	17 21 33	18°44'59	4♋58	13°21	20° 1	19°47	29♏56	5°58	20°16	17♒53	9♐16	1♏31	29°55	8°41	n.a.	T 2
W 3	17 25 29	19°42'50	19°20	14°43	21°14	20°26	29°49	6° 4	20°19	17°52	9°15	1°24	29°52	8°48	n.a.	W 3
T 4	17 29 26	20°40'42	3♌17	16° 3	22°26	21° 4	29°42	6°10	20°23	17°51	9°13	1°16	29°49	8°55	n.a.	T 4
F 5	17 33 23	21°38'36	16°47	17°21	23°39	21°42	29°36	6°17	20°26	17°51	9°12	1°10	29°45	9° 1	n.a.	F 5
S 6	17 37 19	22°36'31	29°51	18°37	24°51	22°21	29°29	6°23	20°29	17°50	9°11	1° 6	29°42	9° 8	n.a.	S 6
S 7	17 41 16	23°34'28	12♍30	19°51	26° 4	22°59	29°22	6°29	20°32	17°49	9° 9	1° 3	29°39	9°15	n.a.	S 7
M 8	17 45 12	24°32'26	24°49	21° 4	27°17	23°37	29°16	6°36	20°36	17°48	9° 8	1°D 3	29°36	9°21	n.a.	M 8
T 9	17 49 9	25°30'26	6♎52	22°14	28°30	24°16	29°10	6°42	20°39	17°47	9° 7	1° 3	29°33	9°28	n.a.	T 9
W10	17 53 5	26°28'27	18°45	23°22	29°42	24°54	29° 4	6°48	20°42	17°47	9° 5	1° 4	29°29	9°35	n.a.	W10
T 11	17 57 2	27°26'30	0♏33	24°28	0♊55	25°33	28°58	6°54	20°45	17°46	9° 4	1°R 5	29°26	9°41	n.a.	T 11
F 12	18 0 58	28°24'35	12°21	25°32	2° 8	26°11	28°52	7° 0	20°48	17°45	9° 3	1° 4	29°23	9°48	n.a.	F 12
S 13	18 4 55	29°22'41	24°13	26°34	3°21	26°49	28°46	7° 6	20°51	17°44	9° 2	1° 1	29°20	9°55	n.a.	S 13
S 14	18 8 51	0♋20'50	6♐12	27°32	4°34	27°28	28°41	7°11	20°54	17°43	9° 0	0°56	29°17	10° 1	n.a.	S 14
M15	18 12 48	1°19'00	18°22	28°28	5°47	28° 6	28°35	7°17	20°57	17°42	8°59	0°49	29°14	10° 8	n.a.	M15
T 16	18 16 45	2°17'11	0♑43	29°22	7° 1	28°45	28°30	7°23	21° 0	17°41	8°58	0°39	29°10	10°15	n.a.	T 16
W17	18 20 41	3°15'25	13°17	0♌12	8°14	29°23	28°25	7°28	21° 3	17°40	8°57	0°28	29° 7	10°21	n.a.	W17
T 18	18 24 38	4°13'41	26° 4	0°58	9°27	0♋ 2	28°20	7°34	21° 6	17°39	8°55	0°17	29° 4	10°28	n.a.	T 18
F 19	18 28 34	5°11'59	9♒ 3	1°42	10°41	0°40	28°15	7°39	21° 9	17°37	8°54	0° 6	29° 1	10°34	n.a.	F 19
S 20	18 32 31	6°10'19	22°14	2°21	11°54	1°19	28°10	7°45	21°12	17°36	8°53	29♎58	28°58	10°41	n.a.	S 20
S 21	18 36 27	7° 8'42	5♓36	2°57	13° 8	1°57	28° 6	7°50	21°15	17°35	8°52	29°51	28°54	10°48	n.a.	S 21
M22	18 40 24	8° 7'06	19°10	3°28	14°21	2°36	28° 2	7°55	21°17	17°34	8°51	29°48	28°51	10°54	n.a.	M22
T 23	18 44 20	9° 5'33	2♈56	3°55	15°35	3°15	27°57	8° 0	21°20	17°33	8°49	29°46	28°48	11° 1	n.a.	T 23
W24	18 48 17	10° 4'02	16°54	4°16	16°48	3°53	27°53	8° 5	21°23	17°31	8°48	29°D46	28°45	11° 8	n.a.	W24
T 25	18 52 13	11° 2'34	1♉ 3	4°33	18° 2	4°32	27°50	8°10	21°26	17°30	8°47	29°R46	28°42	11°14	n.a.	T 25
F 26	18 56 10	12° 1'08	15°24	4°44	19°16	5°11	27°46	8°15	21°28	17°29	8°46	29°46	28°39	11°21	n.a.	F 26
S 27	19 0 7	12°59'45	29°52	4°R49	20°30	5°49	27°42	8°20	21°31	17°28	8°45	29°43	28°35	11°28	n.a.	S 27
S 28	19 4 3	13°58'24	14♊26	4°48	21°44	6°28	27°39	8°25	21°33	17°26	8°44	29°37	28°32	11°34	n.a.	S 28
M29	19 8 0	14°57'05	28°58	4°40	22°58	7° 7	27°36	8°30	21°36	17°25	8°43	29°29	28°29	11°41	n.a.	M29
T 30	19 11 56	15°55'49	13♋22	4°26	24°12	7°45	27°33	8°34	21°38	17°24	8°42	29°18	28°26	11°48	n.a.	T 30
W31	19 15 53	16♋54'35	27♋32	4♌ 5	25♊26	8♋24	27♏30	8♉39	21♉41	17♒22	8♐41	29♎ 7	28♎23	11♏54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n23	19n45	3s52	23n52	0n27	16n56	0s54	24n34	1n 4	20s51	0s15	12n12	1s40	18n 9	0s 3	17s28	1s45	27s57	5s41	12s18	11s42	13s57		n.a.
T 2	23 28	19 16	4 36	23 36	0 19	17 19	0 51	24 38	1 4	20 49	0 15	12 14	1 40	18 10	0 3	17 28	1 45	27 57	5 41	12 16	11 41	13 58		n.a.
W 3	23 33	17 34	5 1	23 19	0 11	17 41	0 49	24 41	1 4	20 48	0 15	12 16	1 40	18 11	0 3	17 28	1 45	27 56	5 42	12 13	11 40	13 59		n.a.
T 4	23 38	14 52	5 8	23 1	0 3	18 3	0 46	24 44	1 5	20 47	0 15	12 18	1 40	18 11	0 3	17 29	1 45	27 56	5 42	12 10	11 39	14 1		n.a.
F 5	23 42	11 26	4 57	22 43	0s 6	18 24	0 43	24 47	1 5	20 45	0 15	12 20	1 40	18 12	0 3	17 29	1 45	27 56	5 42	12 8	11 38	14 2		n.a.
S 6	23 45	7 34	4 30	22 24	0 15	18 45	0 40	24 49	1 5	20 44	0 16	12 22	1 40	18 13	0 3	17 29	1 45	27 56	5 42	12 7	11 37	14 3		n.a.
S 7	23 48	3 28	3 51	22 4	0 24	19 5	0 38	24 52	1 5	20 43	0 16	12 24	1 40	18 14	0 3	17 30	1 45	27 56	5 42	12 6	11 35	14 5		n.a.
M 8	23 51	0s41	3 3	21 43	0 33	19 25	0 35	24 54	1 6	20 42	0 16	12 26	1 40	18 15	0 2	17 30	1 45	27 56	5 42	12 5	11 34	14 6		n.a.
T 9	23 53	4 43	2 7	21 23	0 43	19 44	0 32	24 56	1 6	20 40	0 16	12 28	1 40	18 16	0 2	17 30	1 45	27 55	5 42	12 6	11 33	14 7		n.a.
W10	23 55	8 31	1 6	21 2	0 53	20 3	0 29	24 58	1 6	20 39	0 16	12 30	1 40	18 17	0 2	17 31	1 45	27 55	5 42	12 6	11 32	14 9		n.a.
T 11	23 56	11 58	0 3	20 40	1 2	20 22	0 27	24 59	1 6	20 38	0 16	12 32	1 40	18 18	0 2	17 31	1 46	27 55	5 42	12 6	11 31	14 10		n.a.
F 12	23 57	14 56	1n 0	20 19	1 12	20 39	0 24	25 1	1 6	20 37	0 16	12 34	1 41	18 18	0 2	17 31	1 46	27 55	5 42	12 6	11 30	14 11		n.a.
S 13	23 58	17 17	2 1	19 58	1 22	20 57	0 21	25 2	1 7	20 36	0 17	12 36	1 41	18 19	0 2	17 32	1 46	27 55	5 42	12 5	11 29	14 12		n.a.
S 14	23 58	18 55	2 57	19 36	1 32	21 13	0 18	25 3	1 7	20 34	0 17	12 38	1 41	18 20	0 2	17 32	1 46	27 54	5 42	12 3	11 27	14 14		n.a.
M15	23 57	19 42	3 45	19 15	1 42	21 29	0 15	25 4	1 7	20 33	0 17	12 40	1 41	18 21	0 2	17 32	1 46	27 54	5 42	12 0	11 26	14 15		n.a.
T 16	23 57	19 34	4 24	18 54	1 53	21 45	0 13	25 5	1 7	20 32	0 17	12 41	1 41	18 22	0 2	17 33	1 46	27 54	5 42	11 57	11 25	14 16		n.a.
W17	23 55	18 28	4 50	18 33	2 3	22 0	0 10	25 5	1 7	20 31	0 17	12 43	1 41	18 22	0 2	17 33	1 46	27 54	5 42	11 53	11 24	14 18		n.a.
T 18	23 54	16 27	5 3	18 13	2 13	22 14	0 7	25 5	1 8	20 30	0 17	12 45	1 41	18 23	0 2	17 33	1 46	27 54	5 42	11 49	11 23	14 19		n.a.
F 19	23 52	13 34	5 0	17 54	2 23	22 28	0 4	25 5	1 8	20 29	0 17	12 47	1 41	18 24	0 2	17 34	1 46	27 53	5 42	11 45	11 22	14 20		n.a.
S 20	23 49	9 59	4 41	17 35	2 33	22 41	0 2	25 5	1 8	20 28	0 18	12 48	1 41	18 25	0 2	17 34	1 46	27 53	5 42	11 42	11 21	14 22		n.a.
S 21	23 46	5 50	4 7	17 17	2 43	22 53	0n 1	25 5	1 8	20 27	0 18	12 50	1 41	18 26	0 2	17 35	1 46	27 53	5 42	11 40	11 19	14 23		n.a.
M22	23 42	1 21	3 18	17 1	2 52	23 5	0 4	25 5	1 8	20 27	0 18	12 52	1 41	18 26	0 2	17 35	1 46	27 53	5 42	11 39	11 18	14 24		n.a.
T 23	23 39	3n17	2 18	16 45	3 2	23 16	0 6	25 4	1 8	20 26	0 18	12 53	1 41	18 27	0 2	17 36	1 46	27 53	5 42	11 38	11 17	14 25		n.a.
W24	23 34	7 49	1 8	16 31	3 11	23 27	0 9	25 3	1 9	20 25	0 18	12 55	1 41	18 28	0 2	17 36	1 46	27 53	5 42	11 38	11 16	14 27		n.a.
T 25	23 30	11 59	0s 7	16 19	3 20	23 36	0 12	25 2	1 9	20 24	0 18	12 56	1 42	18 29	0 2	17 36	1 46	27 52	5 42	11 38	11 15	14 28		n.a.
F 26	23 24	15 30	1 22	16 8	3 28	23 45	0 14	25 1	1 9	20 23	0 18	12 58	1 42	18 29	0 2	17 37	1 46	27 52	5 42	11 38	11 14	14 29		n.a.
S 27	23 19	18 5	2 33	16 0	3 35	23 54	0 17	24 59	1 9	20 23	0 18	12 59	1 42	18 30	0 2	17 37	1 46	27 52	5 42	11 37	11 12	14 31		n.a.
S 28	23 13	19 30	3 33	15 54	3 42	24 1	0 20	24 57	1 9	20 22	0 18	13 1	1 42	18 31	0 2	17 38	1 46	27 52	5 42	11 35	11 11	14 32		n.a.
M29	23 6	19 37	4 20	15 50	3 48	24 8	0 22	24 55	1 9	20 21	0 19	13 2	1 42	18 31	0 2	17 38	1 46	27 52	5 42	11 32	11 10	14 33		n.a.
T 30	22 59	18 28	4 50	15 48	3 53	24 15	0 25	24 53	1 10	20 21	0 19	13 4	1 42	18 32	0 2	17 39	1 46	27 51	5 42	11 28	11 9	14 34		n.a.
W31	22n52	16n11	5s 1	15n49	3s57	24n20	0n27	24n51	1n10	20s20	0s19	13n 5	1s42	18n33	0s 2	17s39	1s46	27s51	5s42	11s24	11s 8	14s36		n.a.

Julian Day Number = 838795.5, Delta T = 16h04m15s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'56, Lahiri = -37°14'55 Julian Calendar 1 July 2417 BCE == Greg. Calendar 11 June 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

AUGUST 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 49	17♋53'22	11♌23	3°R36	26♊40	9♋ 3	27°R28	8♉43	21♉43	17°R21	8°R40	28°R55	28♎20	12♏ 1	n.a.	T 1
F 2	19 23 46	18°52'12	24°50	3♌ 1	27°54	9°42	27♏26	8°47	21°46	17♒19	8♐39	28♎45	28°16	12° 8	n.a.	F 2
S 3	19 27 42	19°51'04	7♍52	2°19	29° 8	10°20	27°23	8°52	21°48	17°18	8°38	28°36	28°13	12°14	n.a.	S 3
S 4	19 31 39	20°49'58	20°32	1°31	0♋22	10°59	27°21	8°56	21°50	17°16	8°37	28°31	28°10	12°21	n.a.	S 4
M 5	19 35 36	21°48'53	2♎51	0°36	1°36	11°38	27°20	9° 0	21°52	17°15	8°36	28°28	28° 7	12°28	n.a.	M 5
T 6	19 39 32	22°47'51	14°55	29♋37	2°51	12°17	27°18	9° 4	21°55	17°14	8°35	28°26	28° 4	12°34	n.a.	T 6
W 7	19 43 29	23°46'50	26°49	28°34	4° 5	12°56	27°17	9° 8	21°57	17°12	8°34	28°26	28° 0	12°41	n.a.	W 7
T 8	19 47 25	24°45'52	8♏37	27°28	5°20	13°34	27°16	9°11	21°59	17°10	8°33	28°26	27°57	12°47	n.a.	T 8
F 9	19 51 22	25°44'55	20°26	26°21	6°34	14°13	27°15	9°15	22° 1	17° 9	8°32	28°25	27°54	12°54	n.a.	F 9
S 10	19 55 18	26°44'01	2♐21	25°15	7°48	14°52	27°14	9°19	22° 3	17° 7	8°31	28°21	27°51	13° 1	n.a.	S 10
S 11	19 59 15	27°43'09	14°25	24°11	9° 3	15°31	27°13	9°22	22° 5	17° 6	8°31	28°15	27°48	13° 7	n.a.	S 11
M12	20 3 11	28°42'18	26°44	23°10	10°18	16°10	27°13	9°25	22° 7	17° 4	8°30	28° 6	27°45	13°14	n.a.	M12
T 13	20 7 8	29°41'30	9♑18	22°16	11°32	16°49	27°D13	9°29	22° 9	17° 3	8°29	27°55	27°41	13°21	n.a.	T 13
W14	20 11 4	0♌40'44	22° 9	21°28	12°47	17°28	27°13	9°32	22°11	17° 1	8°28	27°42	27°38	13°27	n.a.	W14
T 15	20 15 1	1°40'00	5♒16	20°49	14° 2	18° 7	27°13	9°35	22°13	17° 0	8°28	27°29	27°35	13°34	n.a.	T 15
F 16	20 18 57	2°39'18	18°38	20°20	15°16	18°46	27°13	9°38	22°14	16°58	8°27	27°17	27°32	13°41	n.a.	F 16
S 17	20 22 54	3°38'39	2♓13	20° 0	16°31	19°25	27°14	9°41	22°16	16°56	8°26	27° 6	27°29	13°47	n.a.	S 17
S 18	20 26 51	4°38'02	15°57	19°D51	17°46	20° 4	27°15	9°44	22°18	16°55	8°26	26°59	27°26	13°54	n.a.	S 18
M19	20 30 47	5°37'27	29°49	19°53	19° 1	20°43	27°16	9°46	22°19	16°53	8°25	26°54	27°22	14° 1	n.a.	M19
T 20	20 34 44	6°36'55	13♈46	20° 5	20°16	21°22	27°17	9°49	22°21	16°51	8°24	26°52	27°19	14° 7	n.a.	T 20
W21	20 38 40	7°36'25	27°47	20°28	21°31	22° 1	27°18	9°51	22°22	16°50	8°24	26°D51	27°16	14°14	n.a.	W21
T 22	20 42 37	8°35'58	11♉52	21° 0	22°46	22°41	27°20	9°54	22°24	16°48	8°23	26°R51	27°13	14°21	n.a.	T 22
F 23	20 46 33	9°35'33	25°59	21°42	24° 1	23°20	27°21	9°56	22°25	16°46	8°23	26°50	27°10	14°27	n.a.	F 23
S 24	20 50 30	10°35'11	10♊ 9	22°32	25°16	23°59	27°23	9°58	22°27	16°45	8°22	26°48	27° 6	14°34	n.a.	S 24
S 25	20 54 26	11°34'52	24°18	23°29	26°31	24°38	27°26	10° 0	22°28	16°43	8°22	26°42	27° 3	14°41	n.a.	S 25
M26	20 58 23	12°34'35	8♋23	24°34	27°46	25°17	27°28	10° 2	22°29	16°41	8°21	26°34	27° 0	14°47	n.a.	M26
T 27	21 2 19	13°34'20	22°22	25°45	29° 1	25°57	27°31	10° 4	22°30	16°40	8°21	26°23	26°57	14°54	n.a.	T 27
W28	21 6 16	14°34'08	6♌ 9	27° 1	0♌16	26°36	27°33	10° 6	22°32	16°38	8°21	26°11	26°54	15° 1	n.a.	W28
T 29	21 10 13	15°33'57	19°41	28°22	1°31	27°15	27°36	10° 7	22°33	16°36	8°20	26° 0	26°51	15° 7	n.a.	T 29
F 30	21 14 9	16°33'49	2♍55	29°47	2°47	27°55	27°39	10° 9	22°34	16°35	8°20	25°49	26°47	15°14	n.a.	F 30
S 31	21 18 6	17♌33'43	15♍49	1♌15	4♌ 2	28♋34	27♏43	10♉10	22♉35	16♒33	8♐20	25♎40	26♎44	15♏20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	13n 2	4s54	15n54	4s 0	24n25	0n29	24n49	1n10	20s20	0s19	13n 6	1s42	18n33	0s 2	17s40	1s47	27s51	5s42	11s20	11s 7	14s37		n.a.
F 2	22 36	9 17	4 31	16 1	4 1	24 29	0 32	24 46	1 10	20 19	0 19	13 8	1 42	18 34	0 2	17 40	1 47	27 51	5 42	11 16	11 6	14 38		n.a.
S 3	22 27	5 11	3 54	16 11	4 0	24 32	0 34	24 43	1 10	20 19	0 19	13 9	1 42	18 35	0 2	17 41	1 47	27 51	5 42	11 13	11 4	14 39		n.a.
S 4	22 19	0 59	3 7	16 24	3 58	24 34	0 37	24 40	1 10	20 19	0 19	13 10	1 42	18 35	0 2	17 41	1 47	27 50	5 42	11 11	11 3	14 41		n.a.
M 5	22 9	3s10	2 11	16 40	3 54	24 36	0 39	24 37	1 10	20 18	0 19	13 12	1 43	18 36	0 2	17 42	1 47	27 50	5 42	11 10	11 2	14 42		n.a.
T 6	21 59	7 6	1 11	16 58	3 47	24 37	0 41	24 33	1 11	20 18	0 19	13 13	1 43	18 36	0 2	17 42	1 47	27 50	5 42	11 9	11 1	14 43		n.a.
W 7	21 49	10 41	0 9	17 20	3 39	24 37	0 43	24 30	1 11	20 18	0 20	13 14	1 43	18 37	0 2	17 43	1 47	27 50	5 42	11 9	11 0	14 44		n.a.
T 8	21 38	13 50	0n54	17 43	3 29	24 37	0 46	24 26	1 11	20 18	0 20	13 15	1 43	18 38	0 2	17 43	1 47	27 50	5 42	11 9	10 59	14 46		n.a.
F 9	21 27	16 25	1 54	18 8	3 16	24 35	0 48	24 22	1 11	20 18	0 20	13 16	1 43	18 38	0 2	17 44	1 47	27 49	5 41	11 9	10 57	14 47		n.a.
S 10	21 16	18 19	2 49	18 34	3 2	24 33	0 50	24 18	1 11	20 17	0 20	13 17	1 43	18 39	0 2	17 44	1 47	27 49	5 41	11 7	10 56	14 48		n.a.
S 11	21 4	19 26	3 38	19 1	2 46	24 31	0 52	24 13	1 11	20 17	0 20	13 18	1 43	18 39	0 2	17 45	1 47	27 49	5 41	11 5	10 55	14 49		n.a.
M12	20 52	19 38	4 17	19 29	2 29	24 27	0 54	24 9	1 11	20 17	0 20	13 19	1 43	18 40	0 2	17 45	1 47	27 49	5 41	11 2	10 54	14 51		n.a.
T 13	20 40	18 54	4 45	19 56	2 11	24 23	0 56	24 4	1 12	20 17	0 20	13 20	1 43	18 40	0 2	17 46	1 47	27 49	5 41	10 58	10 53	14 52		n.a.
W14	20 27	17 11	4 59	20 22	1 52	24 17	0 58	23 59	1 12	20 18	0 20	13 21	1 44	18 41	0 2	17 46	1 47	27 49	5 41	10 53	10 52	14 53		n.a.
T 15	20 13	14 33	4 58	20 48	1 32	24 12	0 59	23 54	1 12	20 18	0 20	13 22	1 44	18 41	0 2	17 47	1 47	27 48	5 41	10 48	10 50	14 54		n.a.
F 16	20 0	11 8	4 40	21 11	1 13	24 5	1 1	23 48	1 12	20 18	0 20	13 23	1 44	18 42	0 2	17 47	1 47	27 48	5 41	10 44	10 49	14 55		n.a.
S 17	19 46	7 5	4 7	21 33	0 53	23 57	1 3	23 43	1 12	20 18	0 21	13 24	1 44	18 42	0 2	17 48	1 47	27 48	5 41	10 40	10 48	14 57		n.a.
S 18	19 31	2 37	3 18	21 53	0 34	23 49	1 5	23 37	1 12	20 18	0 21	13 24	1 44	18 43	0 2	17 48	1 47	27 48	5 41	10 37	10 47	14 58		n.a.
M19	19 17	2n 2	2 18	22 11	0 16	23 40	1 6	23 31	1 12	20 19	0 21	13 25	1 44	18 43	0 2	17 49	1 47	27 48	5 41	10 35	10 46	14 59		n.a.
T 20	19 2	6 36	1 9	22 26	0n 1	23 31	1 8	23 25	1 12	20 19	0 21	13 26	1 44	18 43	0 2	17 49	1 47	27 48	5 41	10 34	10 45	15 0		n.a.
W21	18 46	10 50	0s 5	22 39	0 17	23 21	1 9	23 19	1 12	20 19	0 21	13 26	1 44	18 44	0 2	17 50	1 47	27 47	5 41	10 34	10 43	15 1		n.a.
T 22	18 30	14 29	1 19	22 49	0 32	23 9	1 11	23 12	1 12	20 20	0 21	13 27	1 44	18 44	0 2	17 50	1 47	27 47	5 41	10 34	10 42	15 3		n.a.
F 23	18 14	17 17	2 28	22 56	0 46	22 58	1 12	23 5	1 13	20 20	0 21	13 28	1 45	18 45	0 2	17 51	1 47	27 47	5 41	10 34	10 41	15 4		n.a.
S 24	17 58	19 2	3 28	23 0	0 58	22 45	1 13	22 59	1 13	20 21	0 21	13 28	1 45	18 45	0 2	17 51	1 47	27 47	5 41	10 33	10 40	15 5		n.a.
S 25	17 41	19 35	4 15	23 1	1 10	22 32	1 15	22 51	1 13	20 22	0 21	13 29	1 45	18 45	0 2	17 52	1 47	27 47	5 41	10 31	10 39	15 6		n.a.
M26	17 24	18 55	4 47	22 59	1 20	22 18	1 16	22 44	1 13	20 22	0 21	13 29	1 45	18 46	0 2	17 53	1 47	27 47	5 40	10 28	10 38	15 7		n.a.
T 27	17 7	17 7	5 1	22 54	1 28	22 4	1 17	22 37	1 13	20 23	0 21	13 30	1 45	18 46	0 2	17 53	1 47	27 47	5 40	10 24	10 36	15 9		n.a.
W28	16 49	14 21	4 57	22 47	1 36	21 48	1 18	22 29	1 13	20 24	0 21	13 30	1 45	18 46	0 2	17 54	1 47	27 46	5 40	10 20	10 35	15 10		n.a.
T 29	16 31	10 52	4 37	22 36	1 42	21 32	1 19	22 22	1 13	20 24	0 21	13 31	1 45	18 47	0 2	17 54	1 47	27 46	5 40	10 15	10 34	15 11		n.a.
F 30	16 13	6 54	4 2	22 23	1 47	21 16	1 20	22 14	1 13	20 25	0 22	13 31	1 45	18 47	0 2	17 55	1 47	27 46	5 40	10 11	10 33	15 12		n.a.
S 31	15n54	2n44	3s15	22n 8	1n51	20n59	1n21	22n 6	1n13	20s26	0s22	13n31	1s45	18n47	0s 2	17s55	1s47	27s46	5s40	10s 8	10s32	15s13		n.a.

Julian Day Number = 838826.5, Delta T = 16h04m13s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'52, Lahiri = -37°14'51 Julian Calendar 1 Aug. 2417 BCE == Greg. Calendar 12 July 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

SEPTEMBER 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 22 2	18♌33'39	28♍24	2♌46	5♌17	29♋13	27♏46	10♉11	22♉36	16°R31	8°R19	25°R34	26♎41	15♏27	n.a.	S 1
M 2	21 25 59	19°33'36	10♎41	4°20	6°32	29°53	27°50	10°13	22°37	16♒30	8♐19	25♎31	26°38	15°34	n.a.	M 2
T 3	21 29 55	20°33'36	22°45	5°55	7°48	0♌32	27°54	10°14	22°37	16°28	8°19	25°D30	26°35	15°40	n.a.	T 3
W 4	21 33 52	21°33'38	4♏38	7°32	9° 3	1°11	27°58	10°14	22°38	16°26	8°19	25°30	26°32	15°47	n.a.	W 4
T 5	21 37 48	22°33'41	16°26	9°11	10°19	1°51	28° 2	10°15	22°39	16°25	8°18	25°31	26°28	15°54	n.a.	T 5
F 6	21 41 45	23°33'47	28°15	10°50	11°34	2°30	28° 6	10°16	22°40	16°23	8°18	25°R31	26°25	16° 0	n.a.	F 6
S 7	21 45 41	24°33'54	10♐11	12°29	12°49	3°10	28°11	10°17	22°40	16°21	8°18	25°29	26°22	16° 7	n.a.	S 7
S 8	21 49 38	25°34'03	22°17	14°10	14° 5	3°49	28°16	10°17	22°41	16°20	8°18	25°25	26°19	16°14	n.a.	S 8
M 9	21 53 35	26°34'13	4♑39	15°50	15°20	4°29	28°21	10°17	22°41	16°18	8°18	25°20	26°16	16°20	n.a.	M 9
T 10	21 57 31	27°34'26	17°20	17°31	16°36	5° 8	28°26	10°18	22°42	16°16	8°18	25°12	26°12	16°27	n.a.	T 10
W11	22 1 28	28°34'40	0♒22	19°11	17°51	5°48	28°31	10°18	22°42	16°15	8°D18	25° 2	26° 9	16°34	n.a.	W11
T 12	22 5 24	29°34'56	13°46	20°52	19° 7	6°27	28°37	10°R18	22°43	16°13	8°18	24°52	26° 6	16°40	n.a.	T 12
F 13	22 9 21	0♍35'14	27°29	22°32	20°22	7° 7	28°42	10°18	22°43	16°11	8°18	24°43	26° 3	16°47	n.a.	F 13
S 14	22 13 17	1°35'34	11♓29	24°13	21°38	7°47	28°48	10°17	22°43	16°10	8°18	24°35	26° 0	16°54	n.a.	S 14
S 15	22 17 14	2°35'56	25°40	25°53	22°53	8°26	28°54	10°17	22°43	16° 8	8°18	24°29	25°57	17° 0	n.a.	S 15
M16	22 21 10	3°36'20	9♈58	27°32	24° 9	9° 6	29° 0	10°17	22°43	16° 7	8°18	24°26	25°53	17° 7	n.a.	M16
T 17	22 25 7	4°36'46	24°18	29°12	25°24	9°46	29° 6	10°16	22°43	16° 5	8°18	24°D25	25°50	17°14	n.a.	T 17
W18	22 29 3	5°37'14	8♉36	0♍51	26°40	10°25	29°13	10°16	22°R44	16° 3	8°19	24°26	25°47	17°20	n.a.	W18
T 19	22 33 0	6°37'44	22°50	2°30	27°56	11° 5	29°20	10°15	22°43	16° 2	8°19	24°27	25°44	17°27	n.a.	T 19
F 20	22 36 57	7°38'16	6♊58	4° 8	29°11	11°45	29°26	10°14	22°43	16° 0	8°19	24°R27	25°41	17°34	n.a.	F 20
S 21	22 40 53	8°38'51	20°58	5°46	0♍27	12°25	29°33	10°13	22°43	15°59	8°19	24°27	25°37	17°40	n.a.	S 21
S 22	22 44 50	9°39'27	4♋50	7°24	1°43	13° 5	29°40	10°12	22°43	15°57	8°20	24°24	25°34	17°47	n.a.	S 22
M23	22 48 46	10°40'06	18°33	9° 1	2°58	13°45	29°48	10°10	22°43	15°56	8°20	24°19	25°31	17°54	n.a.	M23
T 24	22 52 43	11°40'46	2♌ 5	10°38	4°14	14°24	29°55	10° 9	22°42	15°54	8°20	24°13	25°28	18° 0	n.a.	T 24
W25	22 56 39	12°41'28	15°26	12°14	5°30	15° 4	0♐ 3	10° 8	22°42	15°53	8°21	24° 6	25°25	18° 7	n.a.	W25
T 26	23 0 36	13°42'13	28°33	13°51	6°45	15°44	0°10	10° 6	22°42	15°51	8°21	23°58	25°22	18°14	n.a.	T 26
F 27	23 4 32	14°42'58	11♍27	15°27	8° 1	16°24	0°18	10° 4	22°41	15°50	8°22	23°51	25°18	18°20	n.a.	F 27
S 28	23 8 29	15°43'45	24° 5	17° 2	9°17	17° 4	0°26	10° 3	22°41	15°49	8°22	23°46	25°15	18°27	n.a.	S 28
S 29	23 12 25	16°44'34	6♎29	18°38	10°32	17°44	0°34	10° 1	22°40	15°47	8°23	23°43	25°12	18°33	n.a.	S 29
M30	23 16 22	17♍45'24	18♎40	20♍13	11♍48	18♌24	0♐43	9♉59	22♉39	15♒46	8♐23	23°D41	25♎ 9	18♏40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n36	1s28	2s19	21n50	1n55	20n41	1n22	21n57	1n13	20s27	0s22	13n32	1s46	18n47	0s 2	17s56	1s47	27s46	5s40	10s 6	10s31	15s14		n.a.
M 2	15 16	5 31	1 18	21 29	1 57	20 23	1 23	21 49	1 13	20 28	0 22	13 32	1 46	18 48	0 2	17 56	1 47	27 46	5 40	10 5	10 29	15 16		n.a.
T 3	14 57	9 16	0 15	21 7	1 58	20 3	1 23	21 40	1 13	20 29	0 22	13 32	1 46	18 48	0 2	17 57	1 47	27 46	5 40	10 4	10 28	15 17		n.a.
W 4	14 38	12 35	0n49	20 42	1 59	19 44	1 24	21 31	1 13	20 30	0 22	13 32	1 46	18 48	0 2	17 57	1 47	27 46	5 40	10 4	10 27	15 18		n.a.
T 5	14 18	15 22	1 50	20 16	1 59	19 24	1 24	21 23	1 14	20 31	0 22	13 32	1 46	18 48	0 2	17 58	1 47	27 45	5 40	10 4	10 26	15 19		n.a.
F 6	13 58	17 31	2 46	19 48	1 58	19 3	1 25	21 13	1 14	20 32	0 22	13 33	1 46	18 48	0 2	17 58	1 47	27 45	5 40	10 4	10 25	15 20		n.a.
S 7	13 37	18 54	3 36	19 18	1 57	18 42	1 25	21 4	1 14	20 33	0 22	13 33	1 46	18 49	0 2	17 59	1 47	27 45	5 40	10 4	10 24	15 21		n.a.
S 8	13 17	19 28	4 16	18 46	1 55	18 20	1 26	20 55	1 14	20 34	0 22	13 33	1 46	18 49	0 2	17 59	1 47	27 45	5 40	10 3	10 22	15 23		n.a.
M 9	12 56	19 7	4 46	18 14	1 53	17 57	1 26	20 45	1 14	20 35	0 22	13 33	1 47	18 49	0 2	18 0	1 47	27 45	5 39	10 0	10 21	15 24		n.a.
T 10	12 35	17 49	5 3	17 40	1 50	17 34	1 26	20 35	1 14	20 37	0 22	13 33	1 47	18 49	0 2	18 0	1 47	27 45	5 39	9 57	10 20	15 25		n.a.
W11	12 13	15 34	5 4	17 5	1 47	17 11	1 26	20 25	1 14	20 38	0 22	13 33	1 47	18 49	0 2	18 1	1 47	27 45	5 39	9 54	10 19	15 26		n.a.
T 12	11 52	12 27	4 49	16 29	1 43	16 47	1 26	20 15	1 14	20 39	0 23	13 33	1 47	18 49	0 2	18 1	1 47	27 45	5 39	9 50	10 18	15 27		n.a.
F 13	11 30	8 35	4 18	15 52	1 39	16 23	1 26	20 5	1 14	20 40	0 23	13 32	1 47	18 49	0 2	18 2	1 47	27 45	5 39	9 47	10 16	15 28		n.a.
S 14	11 8	4 11	3 30	15 14	1 35	15 58	1 26	19 55	1 14	20 42	0 23	13 32	1 47	18 49	0 2	18 2	1 47	27 45	5 39	9 44	10 15	15 29		n.a.
S 15	10 46	0n30	2 28	14 35	1 30	15 32	1 26	19 44	1 14	20 43	0 23	13 32	1 47	18 50	0 2	18 3	1 47	27 45	5 39	9 41	10 14	15 30		n.a.
M16	10 24	5 12	1 17	13 55	1 25	15 7	1 26	19 33	1 14	20 45	0 23	13 32	1 47	18 50	0 2	18 3	1 47	27 44	5 39	9 40	10 13	15 32		n.a.
T 17	10 2	9 38	0 1	13 15	1 20	14 41	1 26	19 23	1 14	20 46	0 23	13 31	1 47	18 50	0 2	18 4	1 47	27 44	5 39	9 40	10 12	15 33		n.a.
W18	9 39	13 29	1s16	12 35	1 15	14 14	1 26	19 12	1 14	20 48	0 23	13 31	1 48	18 50	0 2	18 4	1 47	27 44	5 39	9 40	10 11	15 34		n.a.
T 19	9 16	16 31	2 27	11 53	1 10	13 47	1 25	19 0	1 14	20 49	0 23	13 31	1 48	18 50	0 2	18 5	1 47	27 44	5 39	9 41	10 9	15 35		n.a.
F 20	8 53	18 30	3 29	11 12	1 4	13 20	1 25	18 49	1 14	20 51	0 23	13 30	1 48	18 50	0 2	18 5	1 47	27 44	5 39	9 41	10 8	15 36		n.a.
S 21	8 30	19 21	4 18	10 30	0 58	12 52	1 24	18 38	1 14	20 52	0 23	13 30	1 48	18 50	0 2	18 6	1 47	27 44	5 38	9 41	10 7	15 37		n.a.
S 22	8 7	19 1	4 52	9 47	0 52	12 24	1 24	18 26	1 14	20 54	0 23	13 30	1 48	18 50	0 2	18 6	1 47	27 44	5 38	9 40	10 6	15 38		n.a.
M23	7 44	17 34	5 8	9 4	0 46	11 55	1 23	18 14	1 14	20 56	0 23	13 29	1 48	18 49	0 2	18 7	1 47	27 44	5 38	9 38	10 5	15 39		n.a.
T 24	7 20	15 9	5 6	8 21	0 40	11 27	1 22	18 3	1 14	20 57	0 23	13 29	1 48	18 49	0 2	18 7	1 47	27 44	5 38	9 35	10 3	15 40		n.a.
W25	6 56	11 58	4 48	7 38	0 34	10 58	1 22	17 51	1 14	20 59	0 23	13 28	1 48	18 49	0 2	18 7	1 47	27 44	5 38	9 33	10 2	15 42		n.a.
T 26	6 33	8 15	4 15	6 55	0 27	10 28	1 21	17 38	1 14	21 1	0 23	13 27	1 48	18 49	0 2	18 8	1 47	27 44	5 38	9 30	10 1	15 43		n.a.
F 27	6 9	4 12	3 30	6 11	0 21	9 59	1 20	17 26	1 14	21 3	0 23	13 27	1 48	18 49	0 2	18 8	1 47	27 44	5 38	9 27	10 0	15 44		n.a.
S 28	5 45	0 3	2 34	5 27	0 15	9 29	1 19	17 14	1 14	21 4	0 24	13 26	1 49	18 49	0 2	18 9	1 47	27 44	5 38	9 25	9 59	15 45		n.a.
S 29	5 21	4s 2	1 33	4 43	0 8	8 59	1 18	17 1	1 14	21 6	0 24	13 25	1 49	18 49	0 2	18 9	1 47	27 44	5 38	9 24	9 58	15 46		n.a.
M30	4n56	7s53	0s27	3n59	0n 2	8n28	1n17	16n49	1n14	21s 8	0s24	13n25	1s49	18n49	0s 2	18s 9	1s47	27s44	5s38	9s23	9s56	15s47		n.a.

Julian Day Number = 838857.5, Delta T = 16h04m11s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'47, Lahiri = -37°14'47 Julian Calendar 1 Sept. 2417 BCE == Greg. Calendar 12 Aug. 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

OCTOBER 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 19	18♍46'16	0♏40	21♍48	13♍ 4	19♌ 4	0♐51	9°R57	22°R39	15°R44	8♐24	23♎41	25♎ 6	18♏47	n.a.	T 1
W 2	23 24 15	19°47'09	12°32	23°22	14°20	19°44	1° 0	9♉54	22♉38	15♒43	8°24	23°43	25° 3	18°53	n.a.	W 2
T 3	23 28 12	20°48'03	24°19	24°57	15°35	20°24	1° 9	9°52	22°37	15°42	8°25	23°44	24°59	19° 0	n.a.	T 3
F 4	23 32 8	21°48'59	6♐ 8	26°31	16°51	21° 4	1°17	9°50	22°36	15°40	8°26	23°46	24°56	19° 7	n.a.	F 4
S 5	23 36 5	22°49'55	18° 2	28° 5	18° 7	21°45	1°26	9°47	22°35	15°39	8°26	23°R47	24°53	19°13	n.a.	S 5
S 6	23 40 1	23°50'53	0♑ 6	29°39	19°22	22°25	1°36	9°45	22°35	15°38	8°27	23°47	24°50	19°20	n.a.	S 6
M 7	23 43 58	24°51'51	12°26	1♎12	20°38	23° 5	1°45	9°42	22°34	15°37	8°28	23°46	24°47	19°27	n.a.	M 7
T 8	23 47 54	25°52'51	25° 6	2°46	21°54	23°45	1°54	9°39	22°32	15°35	8°28	23°43	24°43	19°33	n.a.	T 8
W 9	23 51 51	26°53'52	8♒ 9	4°19	23°10	24°25	2° 4	9°36	22°31	15°34	8°29	23°39	24°40	19°40	n.a.	W 9
T 10	23 55 48	27°54'53	21°38	5°52	24°25	25° 6	2°13	9°33	22°30	15°33	8°30	23°35	24°37	19°47	n.a.	T 10
F 11	23 59 44	28°55'56	5♓31	7°25	25°41	25°46	2°23	9°30	22°29	15°32	8°31	23°31	24°34	19°53	n.a.	F 11
S 12	0 3 41	29°56'59	19°47	8°58	26°57	26°26	2°33	9°27	22°28	15°31	8°32	23°28	24°31	20° 0	n.a.	S 12
S 13	0 7 37	0♎58'04	4♈20	10°31	28°12	27° 6	2°43	9°24	22°26	15°30	8°33	23°26	24°28	20° 7	n.a.	S 13
M14	0 11 34	1°59'10	19° 4	12° 4	29°28	27°47	2°53	9°20	22°25	15°29	8°33	23°D25	24°24	20°13	n.a.	M14
T 15	0 15 30	3° 0'17	3♉53	13°37	0♎44	28°27	3° 3	9°17	22°24	15°28	8°34	23°25	24°21	20°20	n.a.	T 15
W16	0 19 27	4° 1'25	18°38	15° 9	1°59	29° 7	3°14	9°13	22°22	15°27	8°35	23°26	24°18	20°27	n.a.	W16
T 17	0 23 23	5° 2'34	3♊13	16°42	3°15	29°48	3°24	9°10	22°21	15°26	8°36	23°28	24°15	20°33	n.a.	T 17
F 18	0 27 20	6° 3'44	17°35	18°14	4°31	0♍28	3°35	9° 6	22°19	15°25	8°37	23°29	24°12	20°40	n.a.	F 18
S 19	0 31 17	7° 4'56	1♋41	19°46	5°46	1° 9	3°45	9° 2	22°18	15°24	8°38	23°R29	24° 8	20°47	n.a.	S 19
S 20	0 35 13	8° 6'09	15°29	21°18	7° 2	1°49	3°56	8°58	22°16	15°23	8°39	23°29	24° 5	20°53	n.a.	S 20
M21	0 39 10	9° 7'23	29° 0	22°50	8°18	2°30	4° 7	8°54	22°14	15°22	8°40	23°29	24° 2	21° 0	n.a.	M21
T 22	0 43 6	10° 8'38	12♌15	24°21	9°33	3°10	4°18	8°50	22°13	15°21	8°42	23°27	23°59	21° 7	n.a.	T 22
W23	0 47 3	11° 9'54	25°13	25°52	10°49	3°51	4°29	8°46	22°11	15°21	8°43	23°25	23°56	21°13	n.a.	W23
T 24	0 50 59	12°11'10	7♍58	27°23	12° 5	4°31	4°40	8°42	22° 9	15°20	8°44	23°24	23°53	21°20	n.a.	T 24
F 25	0 54 56	13°12'28	20°30	28°53	13°20	5°12	4°51	8°38	22° 7	15°19	8°45	23°22	23°49	21°27	n.a.	F 25
S 26	0 58 52	14°13'46	2♎51	0♏23	14°36	5°53	5° 3	8°34	22° 5	15°18	8°46	23°21	23°46	21°33	n.a.	S 26
S 27	1 2 49	15°15'05	15° 1	1°52	15°52	6°33	5°14	8°29	22° 4	15°18	8°47	23°21	23°43	21°40	n.a.	S 27
M28	1 6 46	16°16'24	27° 2	3°20	17° 7	7°14	5°26	8°25	22° 2	15°17	8°49	23°D20	23°40	21°47	n.a.	M28
T 29	1 10 42	17°17'44	8♏57	4°47	18°23	7°55	5°38	8°20	22° 0	15°16	8°50	23°21	23°37	21°53	n.a.	T 29
W30	1 14 39	18°19'04	20°46	6°13	19°39	8°35	5°49	8°16	21°58	15°16	8°51	23°21	23°34	22° 0	n.a.	W30
T 31	1 18 35	19♎20'25	2♐34	7♏37	20♎54	9♍16	6♐ 1	8♉11	21♉56	15♒15	8♐52	23♎22	23♎30	22♏ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n32	11s22	0n38	3n15	0s 5	7n57	1n16	16n36	1n14	21s10	0s24	13n24	1s49	18n48	0s 2	18s10	1s47	27s44	5s38	9s23	9s55	15s48			n.a.
W 2	4 8	14 20	1 41	2 31	0 11	7 27	1 15	16 23	1 14	21 12	0 24	13 23	1 49	18 48	0 2	18 10	1 47	27 44	5 38	9 24	9 54	15 49			n.a.
T 3	3 43	16 41	2 40	1 47	0 17	6 56	1 13	16 10	1 14	21 14	0 24	13 22	1 49	18 48	0 2	18 11	1 47	27 44	5 37	9 25	9 53	15 50			n.a.
F 4	3 19	18 19	3 32	1 3	0 24	6 24	1 12	15 57	1 14	21 16	0 24	13 21	1 49	18 48	0 2	18 11	1 47	27 44	5 37	9 25	9 52	15 51			n.a.
S 5	2 54	19 10	4 15	0 19	0 30	5 53	1 11	15 43	1 14	21 17	0 24	13 21	1 49	18 48	0 2	18 11	1 47	27 44	5 37	9 26	9 50	15 52			n.a.
S 6	2 30	19 10	4 48	0s25	0 36	5 21	1 10	15 30	1 13	21 19	0 24	13 20	1 49	18 47	0 2	18 12	1 47	27 44	5 37	9 26	9 49	15 53			n.a.
M 7	2 5	18 15	5 8	1 8	0 43	4 50	1 8	15 16	1 13	21 21	0 24	13 19	1 49	18 47	0 2	18 12	1 47	27 44	5 37	9 25	9 48	15 54			n.a.
T 8	1 40	16 26	5 14	1 52	0 49	4 18	1 7	15 3	1 13	21 23	0 24	13 18	1 49	18 47	0 2	18 12	1 47	27 44	5 37	9 24	9 47	15 55			n.a.
W 9	1 16	13 44	5 4	2 35	0 55	3 46	1 5	14 49	1 13	21 25	0 24	13 17	1 49	18 47	0 2	18 13	1 47	27 44	5 37	9 23	9 46	15 56			n.a.
T 10	0 51	10 14	4 38	3 19	1 1	3 14	1 4	14 35	1 13	21 27	0 24	13 16	1 49	18 46	0 2	18 13	1 47	27 45	5 37	9 21	9 44	15 58			n.a.
F 11	0 26	6 4	3 54	4 2	1 7	2 42	1 2	14 21	1 13	21 29	0 24	13 15	1 50	18 46	0 2	18 13	1 47	27 45	5 37	9 20	9 43	15 59			n.a.
S 12	0 1	1 28	2 55	4 44	1 13	2 9	1 0	14 7	1 13	21 32	0 24	13 14	1 50	18 46	0 2	18 14	1 47	27 45	5 37	9 19	9 42	16 0			n.a.
S 13	0s24	3n20	1 43	5 27	1 18	1 37	0 59	13 53	1 13	21 34	0 25	13 13	1 50	18 45	0 2	18 14	1 46	27 45	5 37	9 18	9 41	16 1			n.a.
M14	0 48	8 0	0 24	6 9	1 24	1 5	0 57	13 39	1 13	21 36	0 25	13 11	1 50	18 45	0 2	18 14	1 46	27 45	5 37	9 17	9 40	16 2			n.a.
T 15	1 13	12 11	0s58	6 51	1 29	0 32	0 55	13 24	1 13	21 38	0 25	13 10	1 50	18 45	0 2	18 14	1 46	27 45	5 37	9 17	9 39	16 3			n.a.
W16	1 38	15 35	2 15	7 32	1 34	0 0	0 53	13 10	1 13	21 40	0 25	13 9	1 50	18 44	0 2	18 15	1 46	27 45	5 36	9 18	9 37	16 4			n.a.
T 17	2 3	17 57	3 23	8 13	1 39	0s32	0 51	12 55	1 13	21 42	0 25	13 8	1 50	18 44	0 2	18 15	1 46	27 45	5 36	9 18	9 36	16 5			n.a.
F 18	2 28	19 6	4 17	8 54	1 44	1 5	0 49	12 40	1 12	21 44	0 25	13 7	1 50	18 44	0 2	18 15	1 46	27 45	5 36	9 19	9 35	16 6			n.a.
S 19	2 52	19 3	4 54	9 34	1 48	1 37	0 47	12 26	1 12	21 46	0 25	13 5	1 50	18 43	0 2	18 15	1 46	27 45	5 36	9 19	9 34	16 7			n.a.
S 20	3 17	17 51	5 14	10 13	1 53	2 10	0 45	12 11	1 12	21 48	0 25	13 4	1 50	18 43	0 2	18 16	1 46	27 45	5 36	9 19	9 33	16 8			n.a.
M21	3 42	15 40	5 15	10 52	1 57	2 42	0 43	11 56	1 12	21 51	0 25	13 3	1 50	18 42	0 2	18 16	1 46	27 46	5 36	9 19	9 31	16 9			n.a.
T 22	4 6	12 42	5 0	11 30	2 0	3 14	0 41	11 41	1 12	21 53	0 25	13 1	1 50	18 42	0 2	18 16	1 46	27 46	5 36	9 18	9 30	16 10			n.a.
W23	4 31	9 10	4 30	12 7	2 4	3 46	0 39	11 25	1 12	21 55	0 25	13 0	1 50	18 41	0 2	18 16	1 46	27 46	5 36	9 18	9 29	16 11			n.a.
T 24	4 55	5 17	3 46	12 44	2 7	4 18	0 37	11 10	1 12	21 57	0 25	12 59	1 50	18 41	0 2	18 17	1 46	27 46	5 36	9 17	9 28	16 12			n.a.
F 25	5 19	1 13	2 52	13 19	2 9	4 51	0 35	10 55	1 12	21 59	0 25	12 57	1 50	18 40	0 2	18 17	1 46	27 46	5 36	9 16	9 27	16 13			n.a.
S 26	5 44	2s51	1 51	13 54	2 12	5 22	0 33	10 39	1 11	22 1	0 25	12 56	1 50	18 40	0 2	18 17	1 46	27 46	5 36	9 16	9 25	16 14			n.a.
S 27	6 8	6 45	0 46	14 27	2 13	5 54	0 31	10 24	1 11	22 4	0 25	12 55	1 50	18 39	0 1	18 17	1 46	27 46	5 36	9 16	9 24	16 15			n.a.
M28	6 32	10 19	0n21	15 0	2 15	6 26	0 28	10 8	1 11	22 6	0 25	12 53	1 50	18 39	0 1	18 17	1 46	27 47	5 36	9 16	9 23	16 16			n.a.
T 29	6 56	13 26	1 26	15 31	2 15	6 57	0 26	9 53	1 11	22 8	0 26	12 52	1 50	18 38	0 1	18 17	1 46	27 47	5 36	9 16	9 22	16 17			n.a.
W30	7 20	15 59	2 27	16 1	2 16	7 29	0 24	9 37	1 11	22 10	0 26	12 50	1 50	18 38	0 1	18 17	1 46	27 47	5 36	9 16	9 21	16 18			n.a.
T 31	7s44	17s50	3n21	16s29	2s15	8s 0	0n22	9n21	1n11	22s12	0s26	12n49	1s50	18n37	0s 1	18s18	1s46	27s47	5s36	9s16	9s19	16s19			n.a.

Julian Day Number = 838887.5, Delta T = 16h04m09s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'43, Lahiri = -37°14'43 Julian Calendar 1 Oct. 2417 BCE == Greg. Calendar 11 Sept. 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

NOVEMBER 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 22 32	20♎21'45	14♐23	9♏ 0	22♎10	9♍57	6♐13	8°R 7	21°R53	15°R15	8♐54	23♎22	23♎27	22♏13	n.a.	F 1
S 2	1 26 28	21°23'06	26°16	10°20	23°25	10°38	6°25	8♉ 2	21♉51	15♒14	8°55	23°22	23°24	22°20	n.a.	S 2
S 3	1 30 25	22°24'27	8♑19	11°39	24°41	11°19	6°37	7°57	21°49	15°14	8°57	23°23	23°21	22°27	n.a.	S 3
M 4	1 34 22	23°25'48	20°35	12°54	25°56	11°59	6°49	7°53	21°47	15°14	8°58	23°23	23°18	22°33	n.a.	M 4
T 5	1 38 18	24°27'08	3♒ 9	14° 6	27°12	12°40	7° 2	7°48	21°45	15°13	8°59	23°23	23°14	22°40	n.a.	T 5
W 6	1 42 15	25°28'29	16° 5	15°15	28°27	13°21	7°14	7°43	21°43	15°13	9° 1	23°23	23°11	22°47	n.a.	W 6
T 7	1 46 11	26°29'49	29°27	16°18	29°43	14° 2	7°26	7°38	21°40	15°13	9° 2	23°23	23° 8	22°53	n.a.	T 7
F 8	1 50 8	27°31'09	13♓16	17°17	0♏58	14°43	7°39	7°33	21°38	15°12	9° 4	23°23	23° 5	23° 0	n.a.	F 8
S 9	1 54 4	28°32'29	27°32	18°10	2°14	15°24	7°52	7°28	21°36	15°12	9° 5	23°24	23° 2	23° 7	n.a.	S 9
S 10	1 58 1	29°33'49	12♈12	18°56	3°29	16° 5	8° 4	7°23	21°33	15°12	9° 7	23°24	22°59	23°13	n.a.	S 10
M11	2 1 58	0♏35'08	27°10	19°34	4°45	16°46	8°17	7°19	21°31	15°12	9° 8	23°R24	22°55	23°20	n.a.	M11
T 12	2 5 54	1°36'28	12♉18	20° 4	6° 0	17°27	8°30	7°14	21°28	15°12	9°10	23°24	22°52	23°27	n.a.	T 12
W13	2 9 51	2°37'47	27°28	20°25	7°16	18° 8	8°42	7° 9	21°26	15°11	9°11	23°23	22°49	23°33	n.a.	W13
T 14	2 13 47	3°39'07	12♊29	20°R35	8°31	18°49	8°55	7° 4	21°24	15°11	9°13	23°22	22°46	23°40	n.a.	T 14
F 15	2 17 44	4°40'26	27°13	20°34	9°46	19°30	9° 8	6°59	21°21	15°D11	9°14	23°21	22°43	23°47	n.a.	F 15
S 16	2 21 40	5°41'46	11♋35	20°22	11° 2	20°11	9°21	6°54	21°19	15°11	9°16	23°19	22°39	23°53	n.a.	S 16
S 17	2 25 37	6°43'05	25°33	19°57	12°17	20°52	9°34	6°49	21°16	15°11	9°18	23°19	22°36	24° 0	n.a.	S 17
M18	2 29 33	7°44'24	9♌ 6	19°21	13°32	21°33	9°48	6°44	21°14	15°11	9°19	23°D18	22°33	24° 7	n.a.	M18
T 19	2 33 30	8°45'43	22°15	18°34	14°48	22°14	10° 1	6°39	21°11	15°12	9°21	23°19	22°30	24°13	n.a.	T 19
W20	2 37 27	9°47'02	5♍ 3	17°37	16° 3	22°56	10°14	6°34	21° 9	15°12	9°22	23°20	22°27	24°20	n.a.	W20
T 21	2 41 23	10°48'21	17°33	16°31	17°18	23°37	10°27	6°29	21° 6	15°12	9°24	23°21	22°24	24°27	n.a.	T 21
F 22	2 45 20	11°49'39	29°50	15°18	18°34	24°18	10°41	6°24	21° 3	15°12	9°26	23°23	22°20	24°33	n.a.	F 22
S 23	2 49 16	12°50'58	11♎55	14° 0	19°49	24°59	10°54	6°19	21° 1	15°12	9°28	23°24	22°17	24°40	n.a.	S 23
S 24	2 53 13	13°52'15	23°53	12°41	21° 4	25°40	11° 8	6°14	20°58	15°13	9°29	23°R24	22°14	24°47	n.a.	S 24
M25	2 57 9	14°53'32	5♏46	11°22	22°20	26°22	11°21	6° 9	20°56	15°13	9°31	23°24	22°11	24°53	n.a.	M25
T 26	3 1 6	15°54'49	17°36	10° 6	23°35	27° 3	11°35	6° 4	20°53	15°13	9°33	23°22	22° 8	25° 0	n.a.	T 26
W27	3 5 3	16°56'04	29°25	8°56	24°50	27°44	11°48	5°59	20°50	15°14	9°34	23°19	22° 5	25° 7	n.a.	W27
T 28	3 8 59	17°57'19	11♐14	7°52	26° 5	28°26	12° 2	5°54	20°48	15°14	9°36	23°15	22° 1	25°13	n.a.	T 28
F 29	3 12 56	18°58'33	23° 6	6°56	27°21	29° 7	12°16	5°49	20°45	15°15	9°38	23°10	21°58	25°20	n.a.	F 29
S 30	3 16 52	19♏59'46	5♑ 4	6♏ 9	28♏36	29♍48	12♐29	5♉45	20♉43	15♒15	9♐40	23♎ 5	21♎55	25♏27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 7	18s56	4n 8	16s55	2s14	8s31	0n19	9n 5	1n10	22s14	0s26	12n47	1s50	18n37	0s 1	18s18	1s46	27s47	5s36	9s16	9s18	16s20		n.a.
S 2	8 31	19 11	4 43	17 20	2 13	9 2	0 17	8 49	1 10	22 17	0 26	12 46	1 50	18 36	0 1	18 18	1 46	27 47	5 36	9 16	9 17	16 21		n.a.
S 3	8 54	18 35	5 7	17 43	2 10	9 32	0 15	8 33	1 10	22 19	0 26	12 44	1 50	18 36	0 1	18 18	1 46	27 48	5 35	9 16	9 16	16 22		n.a.
M 4	9 18	17 7	5 18	18 4	2 7	10 2	0 12	8 17	1 10	22 21	0 26	12 43	1 50	18 35	0 1	18 18	1 46	27 48	5 35	9 16	9 15	16 23		n.a.
T 5	9 41	14 48	5 14	18 22	2 3	10 32	0 10	8 1	1 10	22 23	0 26	12 41	1 50	18 35	0 1	18 18	1 45	27 48	5 35	9 16	9 13	16 24		n.a.
W 6	10 4	11 42	4 54	18 38	1 57	11 2	0 8	7 45	1 9	22 25	0 26	12 40	1 50	18 34	0 1	18 18	1 45	27 48	5 35	9 16	9 12	16 25		n.a.
T 7	10 26	7 54	4 17	18 51	1 51	11 32	0 5	7 29	1 9	22 28	0 26	12 38	1 50	18 33	0 1	18 18	1 45	27 48	5 35	9 17	9 11	16 26		n.a.
F 8	10 49	3 34	3 25	19 1	1 44	12 1	0 3	7 12	1 9	22 30	0 26	12 37	1 50	18 33	0 1	18 18	1 45	27 49	5 35	9 17	9 10	16 27		n.a.
S 9	11 11	1n 7	2 19	19 8	1 35	12 30	0 1	6 56	1 9	22 32	0 26	12 35	1 50	18 32	0 1	18 18	1 45	27 49	5 35	9 17	9 9	16 27		n.a.
S 10	11 34	5 52	1 2	19 12	1 25	12 59	0s 2	6 39	1 9	22 34	0 26	12 33	1 50	18 32	0 1	18 18	1 45	27 49	5 35	9 17	9 7	16 28		n.a.
M11	11 56	10 22	0s21	19 12	1 14	13 27	0 4	6 23	1 8	22 36	0 26	12 32	1 49	18 31	0 1	18 18	1 45	27 49	5 35	9 17	9 6	16 29		n.a.
T 12	12 17	14 14	1 43	19 8	1 2	13 55	0 6	6 6	1 8	22 38	0 27	12 30	1 49	18 30	0 1	18 18	1 45	27 49	5 35	9 17	9 5	16 30		n.a.
W13	12 39	17 8	2 58	19 0	0 48	14 22	0 9	5 50	1 8	22 40	0 27	12 29	1 49	18 30	0 1	18 18	1 45	27 50	5 35	9 17	9 4	16 31		n.a.
T 14	13 0	18 49	4 0	18 49	0 33	14 50	0 11	5 33	1 8	22 43	0 27	12 27	1 49	18 29	0 1	18 18	1 45	27 50	5 35	9 16	9 3	16 32		n.a.
F 15	13 22	19 11	4 45	18 32	0 16	15 16	0 13	5 16	1 7	22 45	0 27	12 25	1 49	18 28	0 1	18 18	1 45	27 50	5 35	9 16	9 1	16 33		n.a.
S 16	13 43	18 17	5 11	18 12	0n 2	15 43	0 16	5 0	1 7	22 47	0 27	12 24	1 49	18 28	0 1	18 18	1 45	27 50	5 35	9 15	9 0	16 34		n.a.
S 17	14 3	16 18	5 17	17 47	0 20	16 9	0 18	4 43	1 7	22 49	0 27	12 22	1 49	18 27	0 1	18 18	1 45	27 51	5 35	9 15	8 59	16 35		n.a.
M18	14 24	13 28	5 5	17 19	0 40	16 34	0 20	4 26	1 7	22 51	0 27	12 21	1 49	18 26	0 1	18 18	1 45	27 51	5 35	9 15	8 58	16 36		n.a.
T 19	14 44	10 2	4 38	16 46	1 0	16 59	0 23	4 9	1 6	22 53	0 27	12 19	1 49	18 26	0 1	18 18	1 45	27 51	5 35	9 15	8 56	16 37		n.a.
W20	15 4	6 12	3 57	16 11	1 20	17 24	0 25	3 52	1 6	22 55	0 27	12 18	1 49	18 25	0 1	18 18	1 45	27 51	5 35	9 15	8 55	16 38		n.a.
T 21	15 24	2 11	3 6	15 33	1 40	17 48	0 27	3 35	1 6	22 57	0 27	12 16	1 49	18 24	0 1	18 18	1 45	27 52	5 35	9 16	8 54	16 39		n.a.
F 22	15 43	1s52	2 7	14 54	1 58	18 12	0 30	3 18	1 5	22 59	0 27	12 14	1 49	18 24	0 1	18 17	1 45	27 52	5 35	9 16	8 53	16 40		n.a.
S 23	16 2	5 47	1 3	14 14	2 16	18 35	0 32	3 2	1 5	23 1	0 27	12 13	1 48	18 23	0 1	18 17	1 45	27 52	5 35	9 17	8 52	16 41		n.a.
S 24	16 21	9 26	0n 3	13 34	2 32	18 58	0 34	2 44	1 5	23 3	0 27	12 11	1 48	18 22	0 1	18 17	1 44	27 52	5 35	9 17	8 50	16 41		n.a.
M25	16 39	12 40	1 8	12 57	2 46	19 20	0 36	2 27	1 4	23 5	0 28	12 10	1 48	18 22	0 1	18 17	1 44	27 53	5 35	9 17	8 49	16 42		n.a.
T 26	16 58	15 23	2 10	12 22	2 58	19 42	0 38	2 10	1 4	23 7	0 28	12 8	1 48	18 21	0 1	18 17	1 44	27 53	5 35	9 16	8 48	16 43		n.a.
W27	17 16	17 27	3 6	11 50	3 7	20 3	0 41	1 53	1 4	23 9	0 28	12 7	1 48	18 20	0 1	18 17	1 44	27 53	5 35	9 15	8 47	16 44		n.a.
T 28	17 33	18 46	3 54	11 23	3 14	20 23	0 43	1 36	1 3	23 11	0 28	12 5	1 48	18 20	0 1	18 17	1 44	27 54	5 35	9 13	8 46	16 45		n.a.
F 29	17 51	19 15	4 32	11 0	3 19	20 43	0 45	1 19	1 3	23 13	0 28	12 4	1 48	18 19	0 1	18 16	1 44	27 54	5 35	9 12	8 44	16 46		n.a.
S 30	18s 8	18s54	4n58	10s42	3n21	21s 3	0s47	1n 2	1n 3	23s15	0s28	12n 2	1s47	18n18	0s 1	18s16	1s44	27s54	5s35	9s10	8s43	16s47		n.a.

Julian Day Number = 838918.5, Delta T = 16h04m06s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'39, Lahiri = -37°14'39 Julian Calendar 1 Nov. 2417 BCE == Greg. Calendar 12 Oct. 2417 BCE

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ASTRODIENST EPHEMERIS for the year 2417 BCE
geocentric

DECEMBER 2417 BCE (-2416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 49	21♏ 0'58	17♉ 9	5°R31	29♏51	0♎30	12♐43	5°R40	20°R40	15♒16	9♐41	23°R 1	21♎52	25♏33	n.a.	S 1
M 2	3 24 45	22° 2'09	29°25	5♏ 3	1♐ 6	1°11	12°57	5♑35	20♑37	15°16	9°43	22♎58	21°49	25°40	n.a.	M 2
T 3	3 28 42	23° 3'19	11♒56	4°44	2°21	1°53	13°11	5°30	20°35	15°17	9°45	22°56	21°45	25°47	n.a.	T 3
W 4	3 32 39	24° 4'27	24°45	4°34	3°37	2°34	13°25	5°26	20°32	15°17	9°47	22°D55	21°42	25°53	n.a.	W 4
T 5	3 36 35	25° 5'34	7♓57	4°D32	4°52	3°16	13°39	5°21	20°30	15°18	9°49	22°56	21°39	26° 0	n.a.	T 5
F 6	3 40 32	26° 6'40	21°33	4°38	6° 7	3°57	13°53	5°17	20°27	15°19	9°50	22°57	21°36	26° 7	n.a.	F 6
S 7	3 44 28	27° 7'44	5♈36	4°52	7°22	4°39	14° 7	5°12	20°24	15°20	9°52	22°59	21°33	26°13	n.a.	S 7
S 8	3 48 25	28° 8'47	20° 6	5°12	8°37	5°20	14°21	5° 8	20°22	15°20	9°54	23°R 0	21°30	26°20	n.a.	S 8
M 9	3 52 21	29° 9'48	4♉58	5°39	9°52	6° 2	14°35	5° 4	20°19	15°21	9°56	22°59	21°26	26°27	n.a.	M 9
T 10	3 56 18	0♐10'48	20° 8	6°11	11° 7	6°43	14°49	4°59	20°17	15°22	9°58	22°57	21°23	26°33	n.a.	T 10
W11	4 0 14	1°11'47	5♊26	6°48	12°22	7°25	15° 3	4°55	20°14	15°23	10° 0	22°53	21°20	26°40	n.a.	W11
T 12	4 4 11	2°12'45	20°42	7°31	13°37	8° 6	15°17	4°51	20°11	15°24	10° 1	22°47	21°17	26°47	n.a.	T 12
F 13	4 8 8	3°13'41	5♋43	8°17	14°52	8°48	15°31	4°47	20° 9	15°25	10° 3	22°41	21°14	26°53	n.a.	F 13
S 14	4 12 4	4°14'36	20°23	9° 7	16° 7	9°30	15°45	4°43	20° 6	15°26	10° 5	22°34	21°11	27° 0	n.a.	S 14
S 15	4 16 1	5°15'31	4♌36	10° 1	17°22	10°11	15°59	4°39	20° 4	15°27	10° 7	22°29	21° 7	27° 7	n.a.	S 15
M16	4 19 57	6°16'23	18°19	10°58	18°37	10°53	16°14	4°35	20° 1	15°28	10° 9	22°26	21° 4	27°13	n.a.	M16
T 17	4 23 54	7°17'15	1♍33	11°58	19°52	11°35	16°28	4°31	19°59	15°29	10°11	22°24	21° 1	27°20	n.a.	T 17
W18	4 27 50	8°18'06	14°21	13° 0	21° 6	12°17	16°42	4°27	19°56	15°30	10°13	22°D24	20°58	27°27	n.a.	W18
T 19	4 31 47	9°18'55	26°48	14° 5	22°21	12°58	16°56	4°24	19°54	15°31	10°14	22°25	20°55	27°33	n.a.	T 19
F 20	4 35 44	10°19'43	8♎58	15°12	23°36	13°40	17°11	4°20	19°52	15°32	10°16	22°27	20°51	27°40	n.a.	F 20
S 21	4 39 40	11°20'30	20°57	16°22	24°51	14°22	17°25	4°17	19°49	15°33	10°18	22°R27	20°48	27°47	n.a.	S 21
S 22	4 43 37	12°21'15	2♏48	17°33	26° 6	15° 4	17°39	4°13	19°47	15°34	10°20	22°27	20°45	27°53	n.a.	S 22
M23	4 47 33	13°21'59	14°36	18°46	27°21	15°45	17°53	4°10	19°45	15°36	10°22	22°24	20°42	28° 0	n.a.	M23
T 24	4 51 30	14°22'41	26°23	20° 1	28°35	16°27	18° 8	4° 7	19°42	15°37	10°24	22°19	20°39	28° 7	n.a.	T 24
W25	4 55 26	15°23'22	8♐13	21°17	29°50	17° 9	18°22	4° 4	19°40	15°38	10°26	22°11	20°36	28°13	n.a.	W25
T 26	4 59 23	16°24'01	20° 7	22°35	1♑ 5	17°51	18°36	4° 1	19°38	15°40	10°27	22° 1	20°32	28°20	n.a.	T 26
F 27	5 3 19	17°24'39	2♑ 6	23°54	2°20	18°33	18°51	3°58	19°35	15°41	10°29	21°50	20°29	28°27	n.a.	F 27
S 28	5 7 16	18°25'14	14°13	25°14	3°34	19°15	19° 5	3°55	19°33	15°42	10°31	21°39	20°26	28°33	n.a.	S 28
S 29	5 11 13	19°25'48	26°28	26°36	4°49	19°57	19°19	3°52	19°31	15°44	10°33	21°28	20°23	28°40	n.a.	S 29
M30	5 15 9	20°26'20	8♒52	27°59	6° 4	20°38	19°34	3°50	19°29	15°45	10°35	21°19	20°20	28°47	n.a.	M30
T 31	5 19 6	21♐26'49	21♒28	29♏23	7♑18	21♎20	19♐48	3♑47	19♑27	15♒47	10♐37	21♎13	20♎17	28♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s24	17s41	5n12	10s29	3n22	21s21	0s49	0n45	1n 2	23s17	0s28	12n 1	1s47	18n18	0s 1	18s16	1s44	27s55	5s35	9s 8	8s42	16s48			n.a.
M 2	18 41	15 38	5 12	10 20	3 21	21 39	0 51	0 28	1 2	23 19	0 28	11 59	1 47	18 17	0 1	18 16	1 44	27 55	5 35	9 7	8 41	16 49			n.a.
T 3	18 56	12 51	4 57	10 16	3 19	21 57	0 53	0 10	1 2	23 21	0 28	11 58	1 47	18 16	0 1	18 16	1 44	27 55	5 35	9 6	8 40	16 49			n.a.
W 4	19 12	9 22	4 27	10 16	3 15	22 14	0 55	0s 7	1 1	23 23	0 28	11 57	1 47	18 15	0 1	18 15	1 44	27 55	5 35	9 6	8 38	16 50			n.a.
T 5	19 27	5 21	3 42	10 20	3 10	22 30	0 57	0 24	1 1	23 24	0 28	11 55	1 47	18 15	0 1	18 15	1 44	27 56	5 35	9 6	8 37	16 51			n.a.
F 6	19 42	0 55	2 44	10 28	3 4	22 46	0 58	0 41	1 0	23 26	0 28	11 54	1 47	18 14	0 1	18 15	1 44	27 56	5 35	9 7	8 36	16 52			n.a.
S 7	19 57	3n42	1 34	10 39	2 57	23 0	1 0	0 58	1 0	23 28	0 29	11 52	1 46	18 13	0 1	18 14	1 44	27 56	5 35	9 7	8 35	16 53			n.a.
S 8	20 11	8 16	0 16	10 53	2 50	23 15	1 2	1 15	1 0	23 30	0 29	11 51	1 46	18 13	0 1	18 14	1 44	27 57	5 35	9 8	8 33	16 54			n.a.
M 9	20 25	12 27	1s 5	11 9	2 42	23 28	1 4	1 33	0 59	23 32	0 29	11 50	1 46	18 12	0 1	18 14	1 44	27 57	5 35	9 8	8 32	16 55			n.a.
T 10	20 38	15 53	2 23	11 28	2 34	23 41	1 5	1 50	0 59	23 33	0 29	11 49	1 46	18 11	0 1	18 14	1 44	27 57	5 36	9 7	8 31	16 56			n.a.
W11	20 51	18 14	3 31	11 48	2 25	23 53	1 7	2 7	0 58	23 35	0 29	11 47	1 46	18 11	0 1	18 13	1 44	27 58	5 36	9 5	8 30	16 56			n.a.
T 12	21 3	19 15	4 23	12 10	2 16	24 4	1 9	2 24	0 58	23 37	0 29	11 46	1 45	18 10	0 1	18 13	1 44	27 58	5 36	9 3	8 29	16 57			n.a.
F 13	21 16	18 54	4 57	12 34	2 7	24 15	1 10	2 41	0 57	23 38	0 29	11 45	1 45	18 9	0 1	18 13	1 43	27 58	5 36	9 1	8 27	16 58			n.a.
S 14	21 27	17 16	5 10	12 59	1 58	24 25	1 12	2 58	0 57	23 40	0 29	11 44	1 45	18 8	0 1	18 12	1 43	27 59	5 36	8 58	8 26	16 59			n.a.
S 15	21 39	14 37	5 3	13 25	1 49	24 34	1 13	3 16	0 56	23 42	0 29	11 43	1 45	18 8	0 1	18 12	1 43	27 59	5 36	8 56	8 25	17 0			n.a.
M16	21 50	11 15	4 39	13 52	1 40	24 42	1 15	3 33	0 56	23 43	0 29	11 41	1 45	18 7	0 1	18 12	1 43	27 59	5 36	8 55	8 24	17 1			n.a.
T 17	22 0	7 25	4 1	14 20	1 30	24 50	1 16	3 50	0 55	23 45	0 29	11 40	1 44	18 6	0 1	18 11	1 43	28 0	5 36	8 54	8 23	17 1			n.a.
W18	22 10	3 21	3 12	14 48	1 21	24 57	1 17	4 7	0 55	23 46	0 30	11 39	1 44	18 6	0 1	18 11	1 43	28 0	5 36	8 54	8 21	17 2			n.a.
T 19	22 20	0s45	2 14	15 16	1 12	25 3	1 18	4 24	0 54	23 48	0 30	11 38	1 44	18 5	0 1	18 10	1 43	28 0	5 36	8 55	8 20	17 3			n.a.
F 20	22 29	4 44	1 12	15 45	1 3	25 8	1 20	4 41	0 54	23 49	0 30	11 37	1 44	18 4	0 1	18 10	1 43	28 1	5 36	8 55	8 19	17 4			n.a.
S 21	22 38	8 28	0 8	16 14	0 54	25 12	1 21	4 58	0 53	23 51	0 30	11 36	1 44	18 4	0 1	18 10	1 43	28 1	5 36	8 55	8 18	17 5			n.a.
S 22	22 46	11 50	0n56	16 43	0 45	25 16	1 22	5 15	0 53	23 52	0 30	11 35	1 43	18 3	0 1	18 9	1 43	28 2	5 36	8 55	8 16	17 6			n.a.
M23	22 54	14 43	1 57	17 13	0 36	25 19	1 23	5 32	0 52	23 54	0 30	11 34	1 43	18 3	0 1	18 9	1 43	28 2	5 36	8 54	8 15	17 6			n.a.
T 24	23 2	16 59	2 52	17 42	0 27	25 21	1 24	5 49	0 52	23 55	0 30	11 33	1 43	18 2	0 1	18 8	1 43	28 2	5 36	8 52	8 14	17 7			n.a.
W25	23 9	18 32	3 41	18 10	0 19	25 23	1 25	6 6	0 51	23 57	0 30	11 33	1 43	18 1	0 1	18 8	1 43	28 3	5 36	8 49	8 13	17 8			n.a.
T 26	23 15	19 16	4 19	18 39	0 10	25 23	1 26	6 23	0 51	23 58	0 30	11 32	1 42	18 1	0 1	18 8	1 43	28 3	5 37	8 46	8 12	17 9			n.a.
F 27	23 21	19 10	4 47	19 7	0 2	25 23	1 26	6 39	0 50	23 59	0 30	11 31	1 42	18 0	0 1	18 7	1 43	28 3	5 37	8 41	8 10	17 10			n.a.
S 28	23 27	18 11	5 2	19 35	0s 6	25 22	1 27	6 56	0 49	24 1	0 31	11 30	1 42	17 59	0 1	18 7	1 43	28 4	5 37	8 37	8 9	17 10			n.a.
S 29	23 32	16 21	5 4	20 3	0 14	25 20	1 28	7 13	0 49	24 2	0 31	11 29	1 42	17 59	0 1	18 6	1 43	28 4	5 37	8 33	8 8	17 11			n.a.
M30	23 37	13 46	4 51	20 30	0 21	25 17	1 28	7 29	0 48	24 3	0 31	11 29	1 42	17 58	0 1	18 6	1 43	28 5	5 37	8 30	8 7	17 12			n.a.
T 31	23s41	10s30	4n24	20s56	0s29	25s14	1s29	7s46	0n48	24s 5	0s31	11n28	1s41	17n58	0s 1	18s 5	1s43	28s 5	5s37	8s27	8s 5	17s13			n.a.

Julian Day Number = 838948.5, Delta T = 16h04m04s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'35, Lahiri = -37°14'35 Julian Calendar 1 Dec. 2417 BCE == Greg. Calendar 11 Nov. 2417 BCE

The year -2416 astronomical counting style corresponds to year 2417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

JANUARY 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 23 2	22♐27'17	4♓18	0♐49	8♑33	22♎ 2	20♐ 2	3°R45	19°R25	15♒48	10♐38	21°R 9	20♎13	29♏ 0	n.a.	W 1
T 2	5 26 59	23°27'42	17°25	2°15	9°48	22°44	20°17	3♉42	19♉23	15°50	10°40	21♎ 7	20°10	29° 7	n.a.	T 2
F 3	5 30 55	24°28'05	0♈52	3°43	11° 2	23°26	20°31	3°40	19°21	15°51	10°42	21°D 7	20° 7	29°14	n.a.	F 3
S 4	5 34 52	25°28'26	14°42	5°11	12°17	24° 8	20°45	3°38	19°19	15°53	10°44	21°R 7	20° 4	29°20	n.a.	S 4
S 5	5 38 48	26°28'45	28°54	6°41	13°31	24°50	21° 0	3°36	19°17	15°54	10°46	21° 7	20° 1	29°27	n.a.	S 5
M 6	5 42 45	27°29'01	13♉29	8°11	14°46	25°32	21°14	3°34	19°15	15°56	10°48	21° 6	19°57	29°34	n.a.	M 6
T 7	5 46 42	28°29'15	28°23	9°43	16° 0	26°14	21°28	3°32	19°13	15°58	10°49	21° 1	19°54	29°40	n.a.	T 7
W 8	5 50 38	29°29'27	13♊30	11°16	17°14	26°56	21°42	3°30	19°11	15°59	10°51	20°54	19°51	29°47	n.a.	W 8
T 9	5 54 35	0♋29'38	28°39	12°50	18°29	27°38	21°57	3°29	19° 9	16° 1	10°53	20°45	19°48	29°54	n.a.	T 9
F 10	5 58 31	1°29'46	13♋41	14°24	19°43	28°20	22°11	3°27	19° 8	16° 3	10°55	20°34	19°45	0♐ 0	n.a.	F 10
S 11	6 2 28	2°29'52	28°27	16° 0	20°58	29° 2	22°25	3°26	19° 6	16° 4	10°56	20°23	19°42	0° 7	n.a.	S 11
S 12	6 6 24	3°29'56	12♌47	17°37	22°12	29°44	22°39	3°25	19° 4	16° 6	10°58	20°14	19°38	0°14	n.a.	S 12
M13	6 10 21	4°29'58	26°39	19°15	23°26	0♏26	22°53	3°23	19° 3	16° 8	11° 0	20° 6	19°35	0°20	n.a.	M13
T 14	6 14 17	5°29'58	10♍ 0	20°54	24°40	1° 8	23° 8	3°22	19° 1	16°10	11° 2	20° 1	19°32	0°27	n.a.	T 14
W15	6 18 14	6°29'56	22°54	22°34	25°55	1°50	23°22	3°21	18°59	16°12	11° 3	19°59	19°29	0°34	n.a.	W15
T 16	6 22 11	7°29'53	5♎25	24°15	27° 9	2°33	23°36	3°21	18°58	16°13	11° 5	19°D58	19°26	0°40	n.a.	T 16
F 17	6 26 7	8°29'48	17°36	25°57	28°23	3°15	23°50	3°20	18°57	16°15	11° 7	19°R58	19°23	0°47	n.a.	F 17
S 18	6 30 4	9°29'40	29°34	27°41	29°37	3°57	24° 4	3°19	18°55	16°17	11° 8	19°58	19°19	0°54	n.a.	S 18
S 19	6 34 0	10°29'31	11♏24	29°25	0♒51	4°39	24°18	3°19	18°54	16°19	11°10	19°56	19°16	1° 0	n.a.	S 19
M20	6 37 57	11°29'20	23°11	1♑11	2° 5	5°21	24°32	3°18	18°52	16°21	11°12	19°52	19°13	1° 7	n.a.	M20
T 21	6 41 53	12°29'07	5♐ 0	2°58	3°19	6° 3	24°46	3°18	18°51	16°23	11°13	19°45	19°10	1°14	n.a.	T 21
W22	6 45 50	13°28'52	16°53	4°45	4°33	6°45	25° 0	3°18	18°50	16°25	11°15	19°35	19° 7	1°20	n.a.	W22
T 23	6 49 46	14°28'35	28°53	6°35	5°47	7°27	25°14	3°D18	18°49	16°27	11°17	19°23	19° 3	1°27	n.a.	T 23
F 24	6 53 43	15°28'16	11♑ 3	8°25	7° 1	8°10	25°28	3°18	18°48	16°29	11°18	19° 9	19° 0	1°34	n.a.	F 24
S 25	6 57 39	16°27'55	23°22	10°16	8°15	8°52	25°42	3°18	18°47	16°31	11°20	18°55	18°57	1°40	n.a.	S 25
S 26	7 1 36	17°27'31	5♒51	12° 9	9°29	9°34	25°56	3°18	18°46	16°33	11°21	18°41	18°54	1°47	n.a.	S 26
M27	7 5 33	18°27'05	18°31	14° 3	10°43	10°16	26° 9	3°19	18°45	16°35	11°23	18°29	18°51	1°54	n.a.	M27
T 28	7 9 29	19°26'37	1♓22	15°58	11°57	10°58	26°23	3°19	18°44	16°37	11°24	18°20	18°48	2° 1	n.a.	T 28
W29	7 13 26	20°26'06	14°24	17°54	13°11	11°40	26°37	3°20	18°43	16°39	11°26	18°14	18°44	2° 7	n.a.	W29
T 30	7 17 22	21°25'33	27°39	19°51	14°24	12°22	26°50	3°21	18°42	16°41	11°28	18°11	18°41	2°14	n.a.	T 30
F 31	7 21 19	22♑24'57	11♈ 8	21♑49	15♒38	13♏ 5	27♐ 4	3♉22	18♉41	16♒43	11♐29	18♎10	18♎38	2♐21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s45	6s41	3n43	21s21	0s36	25s10	1s29	8s 3	0n47	24s 6	0s31	11n27	1s41	17n57	0s 1	18s 5	1s43	28s 5	5s37	8s25	8s 4	17s14			n.a.
T 2	23 48	2 29	2 50	21 46	0 43	25 5	1 30	8 19	0 46	24 7	0 31	11 27	1 41	17 57	0 1	18 4	1 43	28 6	5 37	8 25	8 3	17 14			n.a.
F 3	23 51	1n58	1 46	22 10	0 50	24 59	1 30	8 36	0 46	24 8	0 31	11 26	1 41	17 56	0 1	18 4	1 43	28 6	5 37	8 25	8 2	17 15			n.a.
S 4	23 53	6 26	0 34	22 33	0 56	24 53	1 30	8 52	0 45	24 9	0 31	11 26	1 40	17 56	0 1	18 3	1 43	28 6	5 37	8 25	8 1	17 16			n.a.
S 5	23 55	10 41	0s41	22 56	1 3	24 46	1 30	9 8	0 44	24 10	0 32	11 25	1 40	17 55	0 1	18 3	1 42	28 7	5 38	8 25	7 59	17 17			n.a.
M 6	23 56	14 23	1 56	23 17	1 9	24 38	1 31	9 25	0 44	24 12	0 32	11 25	1 40	17 54	0 1	18 2	1 42	28 7	5 38	8 24	7 58	17 17			n.a.
T 7	23 57	17 14	3 5	23 37	1 14	24 29	1 31	9 41	0 43	24 13	0 32	11 25	1 40	17 54	0 1	18 2	1 42	28 8	5 38	8 23	7 57	17 18			n.a.
W 8	23 58	18 56	4 1	23 56	1 20	24 19	1 31	9 57	0 42	24 14	0 32	11 24	1 39	17 53	0 1	18 1	1 42	28 8	5 38	8 20	7 56	17 19			n.a.
T 9	23 58	19 17	4 40	24 14	1 25	24 9	1 31	10 13	0 41	24 15	0 32	11 24	1 39	17 53	0 1	18 0	1 42	28 8	5 38	8 16	7 54	17 20			n.a.
F 10	23 57	18 16	5 0	24 31	1 30	23 58	1 30	10 29	0 41	24 16	0 32	11 24	1 39	17 52	0 1	18 0	1 42	28 9	5 38	8 12	7 53	17 21			n.a.
S 11	23 56	16 2	4 59	24 46	1 34	23 47	1 30	10 45	0 40	24 17	0 32	11 23	1 39	17 52	0 1	17 59	1 42	28 9	5 38	8 8	7 52	17 21			n.a.
S 12	23 55	12 53	4 39	25 0	1 39	23 34	1 30	11 1	0 39	24 18	0 32	11 23	1 38	17 52	0 1	17 59	1 42	28 10	5 38	8 4	7 51	17 22			n.a.
M13	23 53	9 6	4 4	25 13	1 42	23 21	1 30	11 17	0 38	24 18	0 32	11 23	1 38	17 51	0 1	17 58	1 42	28 10	5 39	8 1	7 50	17 23			n.a.
T 14	23 51	4 59	3 15	25 24	1 46	23 7	1 29	11 32	0 38	24 19	0 33	11 23	1 38	17 51	0 1	17 58	1 42	28 10	5 39	8 0	7 48	17 24			n.a.
W15	23 48	0 46	2 18	25 34	1 49	22 53	1 29	11 48	0 37	24 20	0 33	11 23	1 38	17 50	0 1	17 57	1 42	28 11	5 39	7 59	7 47	17 24			n.a.
T 16	23 45	3s22	1 17	25 42	1 52	22 38	1 28	12 3	0 36	24 21	0 33	11 23	1 37	17 50	0 1	17 56	1 42	28 11	5 39	7 58	7 46	17 25			n.a.
F 17	23 41	7 15	0 13	25 48	1 54	22 22	1 28	12 19	0 35	24 22	0 33	11 23	1 37	17 49	0 1	17 56	1 42	28 11	5 39	7 58	7 45	17 26			n.a.
S 18	23 37	10 46	0n51	25 53	1 56	22 5	1 27	12 34	0 34	24 23	0 33	11 23	1 37	17 49	0 1	17 55	1 42	28 12	5 39	7 58	7 43	17 27			n.a.
S 19	23 32	13 50	1 51	25 56	1 58	21 48	1 26	12 49	0 34	24 23	0 33	11 23	1 37	17 49	0 1	17 55	1 42	28 12	5 39	7 58	7 42	17 27			n.a.
M20	23 27	16 18	2 46	25 57	1 59	21 31	1 25	13 5	0 33	24 24	0 33	11 23	1 36	17 48	0 1	17 54	1 42	28 13	5 40	7 56	7 41	17 28			n.a.
T 21	23 22	18 5	3 34	25 56	2 0	21 12	1 24	13 20	0 32	24 25	0 33	11 23	1 36	17 48	0 1	17 53	1 42	28 13	5 40	7 53	7 40	17 29			n.a.
W22	23 16	19 6	4 13	25 53	2 0	20 53	1 23	13 35	0 31	24 26	0 34	11 23	1 36	17 48	0 1	17 53	1 42	28 13	5 40	7 49	7 38	17 29			n.a.
T 23	23 9	19 16	4 41	25 48	2 0	20 34	1 22	13 50	0 30	24 26	0 34	11 24	1 35	17 47	0 1	17 52	1 42	28 14	5 40	7 45	7 37	17 30			n.a.
F 24	23 3	18 34	4 57	25 40	1 59	20 14	1 21	14 4	0 29	24 27	0 34	11 24	1 35	17 47	0 0	17 51	1 42	28 14	5 40	7 39	7 36	17 31			n.a.
S 25	22 55	16 59	4 59	25 31	1 58	19 53	1 20	14 19	0 28	24 28	0 34	11 24	1 35	17 47	0 0	17 51	1 42	28 15	5 40	7 34	7 35	17 32			n.a.
S 26	22 48	14 35	4 47	25 20	1 56	19 32	1 19	14 34	0 28	24 28	0 34	11 24	1 35	17 47	0 0	17 50	1 42	28 15	5 40	7 29	7 34	17 32			n.a.
M27	22 40	11 29	4 20	25 6	1 54	19 10	1 18	14 48	0 27	24 29	0 34	11 25	1 34	17 46	0 0	17 50	1 42	28 15	5 41	7 24	7 32	17 33			n.a.
T 28	22 31	7 48	3 40	24 50	1 51	18 48	1 16	15 2	0 26	24 29	0 34	11 25	1 34	17 46	0 0	17 49	1 42	28 16	5 41	7 21	7 31	17 34			n.a.
W29	22 22	3 41	2 48	24 31	1 48	18 25	1 15	15 17	0 25	24 30	0 35	11 26	1 34	17 46	0 0	17 48	1 42	28 16	5 41	7 18	7 30	17 34			n.a.
T 30	22 13	0n40	1 46	24 11	1 44	18 2	1 13	15 31	0 24	24 30	0 35	11 26	1 34	17 46	0 0	17 48	1 42	28 17	5 41	7 17	7 29	17 35			n.a.
F 31	22s 3	5n 4	0n37	23s47	1s40	17s38	1s12	15s45	0n23	24s31	0s35	11n27	1s33	17n45	0s 0	17s47	1s42	28s17	5s41	7s17	7s27	17s36			n.a.

Julian Day Number = 838979.5, Delta T = 16h04m02s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'31, Lahiri = -37°14'30 Julian Calendar 1 Jan. 2416 BCE == Greg. Calendar 12 Dec. 2417 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

FEBRUARY 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 25 15	23♉24'19	24♈52	23♉48	16♒52	13♏47	27♐18	3♉23	18°R41	16♒45	11♐30	18°R10	18♎35	2♐27	n.a.	S 1
S 2	7 29 12	24°23'38	8♉53	25°48	18° 5	14°29	27°31	3°24	18♉40	16°47	11°32	18♎10	18°32	2°34	n.a.	S 2
M 3	7 33 8	25°22'54	23°11	27°48	19°19	15°11	27°45	3°25	18°39	16°49	11°33	18° 8	18°28	2°41	n.a.	M 3
T 4	7 37 5	26°22'09	7♊43	29°50	20°32	15°53	27°58	3°26	18°39	16°52	11°35	18° 3	18°25	2°47	n.a.	T 4
W 5	7 41 1	27°21'20	22°27	1♒51	21°46	16°35	28°12	3°28	18°38	16°54	11°36	17°56	18°22	2°54	n.a.	W 5
T 6	7 44 58	28°20'30	7♋14	3°53	22°59	17°17	28°25	3°29	18°38	16°56	11°38	17°46	18°19	3° 1	n.a.	T 6
F 7	7 48 55	29°19'37	21°58	5°55	24°13	18° 0	28°38	3°31	18°37	16°58	11°39	17°35	18°16	3° 7	n.a.	F 7
S 8	7 52 51	0♒18'41	6♌31	7°57	25°26	18°42	28°51	3°32	18°37	17° 0	11°40	17°24	18°13	3°14	n.a.	S 8
S 9	7 56 48	1°17'44	20°44	9°59	26°39	19°24	29° 5	3°34	18°37	17° 2	11°42	17°13	18° 9	3°21	n.a.	S 9
M10	8 0 44	2°16'44	4♍33	11°59	27°53	20° 6	29°18	3°36	18°37	17° 5	11°43	17° 5	18° 6	3°27	n.a.	M10
T 11	8 4 41	3°15'42	17°56	13°59	29° 6	20°48	29°31	3°38	18°36	17° 7	11°44	16°59	18° 3	3°34	n.a.	T 11
W12	8 8 37	4°14'38	0♎53	15°56	0♓19	21°30	29°44	3°40	18°36	17° 9	11°45	16°56	18° 0	3°41	n.a.	W12
T 13	8 12 34	5°13'32	13°27	17°52	1°32	22°12	29°57	3°43	18°36	17°11	11°47	16°D55	17°57	3°47	n.a.	T 13
F 14	8 16 30	6°12'24	25°42	19°46	2°45	22°54	0♉10	3°45	18°D36	17°14	11°48	16°55	17°54	3°54	n.a.	F 14
S 15	8 20 27	7°11'14	7♏43	21°37	3°58	23°37	0°23	3°48	18°36	17°16	11°49	16°R56	17°50	4° 1	n.a.	S 15
S 16	8 24 23	8°10'03	19°35	23°25	5°11	24°19	0°35	3°50	18°36	17°18	11°50	16°55	17°47	4° 8	n.a.	S 16
M17	8 28 20	9° 8'49	1♐25	25°10	6°24	25° 1	0°48	3°53	18°36	17°20	11°51	16°52	17°44	4°14	n.a.	M17
T 18	8 32 17	10° 7'34	13°15	26°51	7°37	25°43	1° 1	3°56	18°37	17°22	11°53	16°48	17°41	4°21	n.a.	T 18
W19	8 36 13	11° 6'17	25°12	28°28	8°50	26°25	1°13	3°58	18°37	17°25	11°54	16°40	17°38	4°28	n.a.	W19
T 20	8 40 10	12° 4'57	7♉19	0♓ 0	10° 3	27° 7	1°26	4° 1	18°37	17°27	11°55	16°31	17°34	4°34	n.a.	T 20
F 21	8 44 6	13° 3'36	19°38	1°28	11°15	27°49	1°38	4° 5	18°37	17°29	11°56	16°20	17°31	4°41	n.a.	F 21
S 22	8 48 3	14° 2'13	2♒10	2°51	12°28	28°31	1°51	4° 8	18°38	17°31	11°57	16° 8	17°28	4°48	n.a.	S 22
S 23	8 51 59	15° 0'47	14°55	4° 9	13°41	29°13	2° 3	4°11	18°38	17°34	11°58	15°57	17°25	4°54	n.a.	S 23
M24	8 55 56	15°59'20	27°55	5°21	14°53	29°55	2°15	4°14	18°39	17°36	11°59	15°48	17°22	5° 1	n.a.	M24
T 25	8 59 52	16°57'50	11♓ 6	6°29	16° 6	0♐37	2°28	4°18	18°39	17°38	12° 0	15°41	17°19	5° 8	n.a.	T 25
W26	9 3 49	17°56'18	24°30	7°30	17°18	1°19	2°40	4°21	18°40	17°41	12° 1	15°37	17°15	5°14	n.a.	W26
T 27	9 7 45	18°54'44	8♈ 3	8°26	18°31	2° 0	2°52	4°25	18°41	17°43	12° 2	15°35	17°12	5°21	n.a.	T 27
F 28	9 11 42	19♒53'07	21♈46	9♓17	19♓43	2♐42	3♉ 4	4♉29	18♉41	17♒45	12♐ 3	15°D35	17♎ 9	5♐28	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s53	9n17	0s35	23s22	1s34	17s14	1s10	15s58	0n22	24s31	0s35	11n27	1s33	17n45	0s 0	17s46	1s42	28s17	5s42	7s17	7s26	17s36		n.a.
S 2	21 43	13 5	1 47	22 54	1 29	16 50	1 9	16 12	0 21	24 32	0 35	11 28	1 33	17 45	0 0	17 46	1 42	28 18	5 42	7 16	7 25	17 37		n.a.
M 3	21 32	16 10	2 54	22 24	1 22	16 25	1 7	16 26	0 20	24 32	0 35	11 29	1 33	17 45	0 0	17 45	1 42	28 18	5 42	7 16	7 24	17 38		n.a.
T 4	21 20	18 17	3 50	21 51	1 15	15 59	1 5	16 39	0 19	24 32	0 36	11 29	1 32	17 45	0 0	17 44	1 42	28 18	5 42	7 14	7 22	17 39		n.a.
W 5	21 9	19 13	4 32	21 17	1 8	15 33	1 3	16 53	0 18	24 33	0 36	11 30	1 32	17 45	0 0	17 43	1 42	28 19	5 42	7 11	7 21	17 39		n.a.
T 6	20 57	18 50	4 56	20 40	0 59	15 7	1 1	17 6	0 17	24 33	0 36	11 31	1 32	17 44	0 0	17 43	1 42	28 19	5 42	7 7	7 20	17 40		n.a.
F 7	20 44	17 11	5 0	20 1	0 51	14 40	0 59	17 19	0 16	24 33	0 36	11 32	1 32	17 44	0 0	17 42	1 42	28 20	5 43	7 3	7 19	17 41		n.a.
S 8	20 32	14 28	4 45	19 20	0 41	14 13	0 57	17 32	0 15	24 34	0 36	11 32	1 31	17 44	0 0	17 41	1 42	28 20	5 43	6 58	7 18	17 41		n.a.
S 9	20 18	10 56	4 12	18 38	0 31	13 46	0 55	17 45	0 13	24 34	0 36	11 33	1 31	17 44	0 0	17 41	1 42	28 20	5 43	6 54	7 16	17 42		n.a.
M10	20 5	6 53	3 25	17 54	0 21	13 18	0 53	17 57	0 12	24 34	0 36	11 34	1 31	17 44	0 0	17 40	1 42	28 21	5 43	6 51	7 15	17 43		n.a.
T 11	19 51	2 37	2 27	17 9	0 10	12 50	0 51	18 10	0 11	24 34	0 37	11 35	1 31	17 44	0 0	17 39	1 42	28 21	5 43	6 49	7 14	17 43		n.a.
W12	19 37	1s38	1 24	16 23	0n 1	12 22	0 49	18 22	0 10	24 35	0 37	11 36	1 30	17 44	0 0	17 39	1 42	28 22	5 44	6 48	7 13	17 44		n.a.
T 13	19 23	5 42	0 18	15 36	0 13	11 53	0 46	18 35	0 9	24 35	0 37	11 37	1 30	17 44	0 0	17 38	1 42	28 22	5 44	6 47	7 11	17 45		n.a.
F 14	19 8	9 25	0n47	14 49	0 25	11 24	0 44	18 47	0 8	24 35	0 37	11 38	1 30	17 44	0 0	17 37	1 42	28 22	5 44	6 47	7 10	17 45		n.a.
S 15	18 53	12 41	1 48	14 1	0 37	10 55	0 42	18 59	0 7	24 35	0 37	11 39	1 30	17 44	0 0	17 37	1 42	28 23	5 44	6 47	7 9	17 46		n.a.
S 16	18 37	15 23	2 45	13 14	0 50	10 25	0 39	19 10	0 5	24 35	0 37	11 40	1 29	17 44	0 0	17 36	1 42	28 23	5 44	6 47	7 8	17 46		n.a.
M17	18 22	17 25	3 34	12 27	1 2	9 56	0 37	19 22	0 4	24 35	0 38	11 42	1 29	17 44	0 0	17 35	1 42	28 23	5 45	6 46	7 6	17 47		n.a.
T 18	18 6	18 42	4 13	11 40	1 14	9 26	0 34	19 33	0 3	24 35	0 38	11 43	1 29	17 44	0 0	17 34	1 42	28 24	5 45	6 44	7 5	17 48		n.a.
W19	17 49	19 10	4 43	10 55	1 27	8 55	0 32	19 45	0 2	24 35	0 38	11 44	1 29	17 44	0 0	17 34	1 42	28 24	5 45	6 41	7 4	17 48		n.a.
T 20	17 33	18 46	4 59	10 11	1 39	8 25	0 29	19 56	0 1	24 35	0 38	11 45	1 28	17 44	0 0	17 33	1 42	28 25	5 45	6 38	7 3	17 49		n.a.
F 21	17 16	17 30	5 3	9 29	1 50	7 54	0 26	20 7	0s 1	24 36	0 38	11 47	1 28	17 45	0 0	17 32	1 42	28 25	5 45	6 33	7 1	17 50		n.a.
S 22	16 59	15 23	4 52	8 48	2 2	7 23	0 24	20 18	0 2	24 36	0 38	11 48	1 28	17 45	0 0	17 32	1 42	28 25	5 46	6 29	7 0	17 50		n.a.
S 23	16 41	12 29	4 26	8 9	2 13	6 53	0 21	20 28	0 3	24 36	0 39	11 49	1 28	17 45	0 0	17 31	1 42	28 26	5 46	6 25	6 59	17 51		n.a.
M24	16 23	8 56	3 46	7 32	2 23	6 21	0 18	20 39	0 4	24 36	0 39	11 51	1 27	17 45	0 0	17 30	1 42	28 26	5 46	6 21	6 58	17 51		n.a.
T 25	16 6	4 53	2 53	6 58	2 33	5 50	0 15	20 49	0 6	24 35	0 39	11 52	1 27	17 45	0 0	17 30	1 42	28 26	5 46	6 18	6 56	17 52		n.a.
W26	15 47	0 33	1 50	6 27	2 42	5 19	0 13	20 59	0 7	24 35	0 39	11 53	1 27	17 45	0 0	17 29	1 42	28 27	5 46	6 16	6 55	17 53		n.a.
T 27	15 29	3n53	0 40	5 58	2 50	4 47	0 10	21 9	0 8	24 35	0 39	11 55	1 27	17 45	0 0	17 28	1 42	28 27	5 47	6 16	6 54	17 53		n.a.
F 28	15s10	8n 9	0s33	5s32	2n58	4s16	0s 7	21s19	0s10	24s35	0s40	11n56	1s26	17n46	0s 0	17s27	1s42	28s27	5s47	6s16	6s53	17s54		n.a.

Julian Day Number = 839010.5, Delta T = 16h03m59s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'27, Lahiri = -37°14'26 Julian Calendar 1 Feb. 2416 BCE == Greg. Calendar 12 Jan. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

MARCH 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 38	20♒51'28	5♉39	10♓ 1	20♓55	3♐24	3♑15	4♉33	18♉42	17♒47	12♐ 4	15♎35	17♎ 6	5♐35	n.a.	S 1
S 2	9 19 35	21°49'47	19°40	10°39	22° 8	4° 6	3°27	4°37	18°43	17°50	12° 4	15°R36	17° 3	5°41	n.a.	S 2
M 3	9 23 32	22°48'04	3♊50	11°12	23°20	4°48	3°39	4°41	18°44	17°52	12° 5	15°35	17° 0	5°48	n.a.	M 3
T 4	9 27 28	23°46'18	18° 7	11°38	24°32	5°29	3°51	4°45	18°45	17°54	12° 6	15°33	16°56	5°55	n.a.	T 4
W 5	9 31 25	24°44'30	2♋28	11°59	25°44	6°11	4° 2	4°49	18°46	17°56	12° 7	15°29	16°53	6° 1	n.a.	W 5
T 6	9 35 21	25°42'40	16°49	12°13	26°56	6°53	4°13	4°53	18°47	17°59	12° 8	15°22	16°50	6° 8	n.a.	T 6
F 7	9 39 18	26°40'48	1♌ 6	12°22	28° 8	7°35	4°25	4°58	18°48	18° 1	12° 8	15°15	16°47	6°15	n.a.	F 7
S 8	9 43 14	27°38'54	15°13	12°R25	29°20	8°16	4°36	5° 2	18°49	18° 3	12° 9	15° 7	16°44	6°21	n.a.	S 8
S 9	9 47 11	28°36'58	29° 5	12°22	0♈31	8°58	4°47	5° 7	18°50	18° 5	12°10	15° 0	16°40	6°28	n.a.	S 9
M10	9 51 7	29°34'59	12♍39	12°14	1°43	9°39	4°58	5°11	18°52	18° 8	12°10	14°55	16°37	6°35	n.a.	M10
T 11	9 55 4	0♓32'59	25°52	12° 1	2°55	10°21	5° 9	5°16	18°53	18°10	12°11	14°51	16°34	6°41	n.a.	T 11
W12	9 59 0	1°30'58	8♎44	11°43	4° 6	11° 2	5°20	5°21	18°54	18°12	12°12	14°D49	16°31	6°48	n.a.	W12
T 13	10 2 57	2°28'54	21°17	11°21	5°18	11°44	5°31	5°26	18°56	18°14	12°12	14°49	16°28	6°55	n.a.	T 13
F 14	10 6 54	3°26'50	3♏32	10°55	6°29	12°25	5°42	5°31	18°57	18°16	12°13	14°50	16°25	7° 1	n.a.	F 14
S 15	10 10 50	4°24'43	15°35	10°25	7°41	13° 7	5°52	5°36	18°59	18°19	12°13	14°52	16°21	7° 8	n.a.	S 15
S 16	10 14 47	5°22'35	27°30	9°52	8°52	13°48	6° 3	5°41	19° 0	18°21	12°14	14°53	16°18	7°15	n.a.	S 16
M17	10 18 43	6°20'26	9♐21	9°18	10° 3	14°29	6°13	5°46	19° 2	18°23	12°14	14°R53	16°15	7°22	n.a.	M17
T 18	10 22 40	7°18'15	21°14	8°41	11°14	15°11	6°23	5°51	19° 3	18°25	12°15	14°52	16°12	7°28	n.a.	T 18
W19	10 26 36	8°16'03	3♑14	8° 4	12°25	15°52	6°33	5°56	19° 5	18°27	12°15	14°50	16° 9	7°35	n.a.	W19
T 20	10 30 33	9°13'50	15°24	7°26	13°36	16°33	6°43	6° 2	19° 7	18°29	12°15	14°45	16° 5	7°42	n.a.	T 20
F 21	10 34 29	10°11'35	27°48	6°49	14°47	17°14	6°53	6° 7	19° 8	18°32	12°16	14°40	16° 2	7°48	n.a.	F 21
S 22	10 38 26	11° 9'18	10♒30	6°13	15°58	17°55	7° 3	6°13	19°10	18°34	12°16	14°35	15°59	7°55	n.a.	S 22
S 23	10 42 22	12° 7'00	23°29	5°38	17° 9	18°36	7°13	6°18	19°12	18°36	12°16	14°29	15°56	8° 2	n.a.	S 23
M24	10 46 19	13° 4'41	6♓46	5° 5	18°20	19°17	7°22	6°24	19°14	18°38	12°17	14°25	15°53	8° 8	n.a.	M24
T 25	10 50 16	14° 2'20	20°19	4°36	19°30	19°58	7°32	6°30	19°16	18°40	12°17	14°22	15°50	8°15	n.a.	T 25
W26	10 54 12	14°59'58	4♈ 7	4° 9	20°41	20°39	7°41	6°36	19°18	18°42	12°17	14°20	15°46	8°22	n.a.	W26
T 27	10 58 9	15°57'34	18° 6	3°46	21°51	21°19	7°51	6°42	19°20	18°44	12°17	14°D19	15°43	8°29	n.a.	T 27
F 28	11 2 5	16°55'08	2♉13	3°27	23° 2	22° 0	8° 0	6°47	19°22	18°46	12°18	14°20	15°40	8°35	n.a.	F 28
S 29	11 6 2	17°52'41	16°25	3°11	24°12	22°40	8° 9	6°53	19°24	18°48	12°18	14°22	15°37	8°42	n.a.	S 29
S 30	11 9 58	18°50'13	0♊39	3° 0	25°22	23°21	8°18	7° 0	19°26	18°50	12°18	14°23	15°34	8°49	n.a.	S 30
M31	11 13 55	19♓47'42	14♊53	2♓54	26♈32	24♐ 1	8♑26	7♉ 6	19♉29	18♒52	12♐18	14°R24	15♎31	8♐55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s51	12n 2	1s46	5s 9	3n 4	3s44	0s 4	21s29	0s11	24s35	0s40	11n58	1s26	17n46	0s 0	17s27	1s42	28s28	5s47	6s16	6s51	17s55		n.a.
S 2	14 32	15 16	2 53	4 49	3 10	3 12	0 1	21 38	0 13	24 35	0 40	12 0	1 26	17 46	0 0	17 26	1 42	28 28	5 47	6 16	6 50	17 55		n.a.
M 3	14 13	17 37	3 50	4 32	3 15	2 40	0n 2	21 47	0 14	24 35	0 40	12 1	1 26	17 46	0 0	17 25	1 42	28 28	5 48	6 16	6 49	17 56		n.a.
T 4	13 53	18 53	4 33	4 18	3 18	2 8	0 5	21 56	0 15	24 35	0 40	12 3	1 25	17 47	0 0	17 25	1 42	28 29	5 48	6 15	6 48	17 56		n.a.
W 5	13 34	18 57	4 59	4 8	3 21	1 36	0 8	22 5	0 17	24 35	0 41	12 4	1 25	17 47	0 0	17 24	1 42	28 29	5 48	6 13	6 47	17 57		n.a.
T 6	13 14	17 48	5 7	4 1	3 22	1 5	0 11	22 14	0 18	24 34	0 41	12 6	1 25	17 47	0 0	17 23	1 42	28 29	5 48	6 11	6 45	17 58		n.a.
F 7	12 53	15 33	4 56	3 58	3 22	0 33	0 14	22 23	0 20	24 34	0 41	12 8	1 25	17 48	0 0	17 23	1 42	28 30	5 49	6 8	6 44	17 58		n.a.
S 8	12 33	12 23	4 26	3 58	3 21	0 1	0 17	22 31	0 21	24 34	0 41	12 9	1 25	17 48	0 0	17 22	1 42	28 30	5 49	6 5	6 43	17 59		n.a.
S 9	12 13	8 36	3 41	4 1	3 18	0n31	0 20	22 39	0 23	24 34	0 41	12 11	1 24	17 48	0 0	17 21	1 42	28 30	5 49	6 2	6 42	17 59		n.a.
M10	11 52	4 25	2 45	4 8	3 14	1 3	0 24	22 47	0 24	24 34	0 42	12 13	1 24	17 49	0 0	17 20	1 42	28 31	5 49	6 0	6 40	18 0		n.a.
T 11	11 31	0 8	1 41	4 18	3 9	1 35	0 27	22 55	0 26	24 33	0 42	12 15	1 24	17 49	0n 0	17 20	1 42	28 31	5 49	5 58	6 39	18 0		n.a.
W12	11 10	4s 2	0 33	4 31	3 2	2 7	0 30	23 2	0 27	24 33	0 42	12 17	1 24	17 49	0 0	17 19	1 42	28 31	5 50	5 58	6 38	18 1		n.a.
T 13	10 49	7 56	0n35	4 47	2 54	2 39	0 33	23 10	0 29	24 33	0 42	12 19	1 23	17 50	0 0	17 18	1 42	28 32	5 50	5 58	6 37	18 2		n.a.
F 14	10 28	11 24	1 40	5 6	2 45	3 11	0 36	23 17	0 30	24 33	0 42	12 20	1 23	17 50	0 0	17 18	1 42	28 32	5 50	5 58	6 35	18 2		n.a.
S 15	10 6	14 20	2 39	5 27	2 34	3 42	0 39	23 24	0 32	24 32	0 43	12 22	1 23	17 51	0 0	17 17	1 42	28 32	5 50	5 59	6 34	18 3		n.a.
S 16	9 45	16 36	3 31	5 50	2 23	4 14	0 42	23 31	0 33	24 32	0 43	12 24	1 23	17 51	0 0	17 16	1 42	28 33	5 51	5 59	6 33	18 3		n.a.
M17	9 23	18 10	4 14	6 16	2 10	4 46	0 45	23 37	0 35	24 32	0 43	12 26	1 23	17 52	0 0	17 16	1 42	28 33	5 51	5 59	6 32	18 4		n.a.
T 18	9 1	18 55	4 45	6 42	1 56	5 17	0 49	23 44	0 37	24 32	0 43	12 28	1 22	17 52	0 0	17 15	1 42	28 33	5 51	5 59	6 30	18 4		n.a.
W19	8 39	18 51	5 5	7 10	1 41	5 48	0 52	23 50	0 38	24 31	0 44	12 30	1 22	17 52	0 0	17 14	1 42	28 33	5 51	5 58	6 29	18 5		n.a.
T 20	8 17	17 54	5 11	7 39	1 26	6 19	0 55	23 56	0 40	24 31	0 44	12 32	1 22	17 53	0 0	17 14	1 42	28 34	5 52	5 56	6 28	18 5		n.a.
F 21	7 55	16 6	5 3	8 7	1 10	6 50	0 58	24 2	0 42	24 31	0 44	12 34	1 22	17 53	0 0	17 13	1 42	28 34	5 52	5 54	6 27	18 6		n.a.
S 22	7 32	13 30	4 40	8 36	0 53	7 21	1 1	24 7	0 43	24 30	0 44	12 36	1 22	17 54	0 0	17 12	1 42	28 34	5 52	5 52	6 25	18 6		n.a.
S 23	7 10	10 11	4 3	9 5	0 37	7 52	1 4	24 13	0 45	24 30	0 44	12 38	1 21	17 55	0 0	17 12	1 42	28 35	5 52	5 50	6 24	18 7		n.a.
M24	6 47	6 16	3 11	9 32	0 20	8 22	1 7	24 18	0 47	24 30	0 45	12 40	1 21	17 55	0 0	17 11	1 42	28 35	5 52	5 48	6 23	18 8		n.a.
T 25	6 25	1 58	2 8	9 59	0 4	8 52	1 10	24 23	0 48	24 29	0 45	12 42	1 21	17 56	0 0	17 10	1 42	28 35	5 53	5 47	6 22	18 8		n.a.
W26	6 2	2n31	0 56	10 24	0s13	9 22	1 13	24 28	0 50	24 29	0 45	12 45	1 21	17 56	0 0	17 10	1 42	28 35	5 53	5 46	6 20	18 9		n.a.
T 27	5 39	6 56	0s21	10 47	0 29	9 52	1 16	24 32	0 52	24 29	0 45	12 47	1 21	17 57	0 0	17 9	1 42	28 36	5 53	5 46	6 19	18 9		n.a.
F 28	5 16	11 0	1 37	11 9	0 44	10 22	1 19	24 37	0 54	24 29	0 46	12 49	1 20	17 57	0 0	17 9	1 42	28 36	5 53	5 46	6 18	18 10		n.a.
S 29	4 54	14 27	2 47	11 28	0 59	10 51	1 22	24 41	0 56	24 28	0 46	12 51	1 20	17 58	0 0	17 8	1 42	28 36	5 54	5 47	6 17	18 10		n.a.
S 30	4 31	17 2	3 48	11 45	1 13	11 20	1 25	24 45	0 57	24 28	0 46	12 53	1 20	17 59	0 0	17 7	1 42	28 36	5 54	5 47	6 15	18 11		n.a.
M31	4s 8	18n33	4s34	12s 0	1s27	11n49	1n28	24s49	0s59	24s28	0s46	12n55	1s20	17n59	0n 0	17s 7	1s42	28s37	5s54	5s48	6s14	18s11		n.a.

Julian Day Number = 839038.5, Delta T = 16h03m57s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'23, Lahiri = -37°14'22 Julian Calendar 1 March 2416 BCE == Greg. Calendar 9 Feb. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

APRIL 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 51	20♓45'10	29♊ 5	2°D52	27♈43	24♐42	8♑35	7♉12	19♉31	18♒54	12♐18	14°R24	15♎27	9♐ 2	n.a.	T 1
W 2	11 21 48	21°42'37	13♋11	2♓54	28°52	25°22	8°43	7°18	19°33	18°56	12°18	14♎22	15°24	9° 9	n.a.	W 2
T 3	11 25 45	22°40'02	27°11	3° 1	0♉ 2	26° 2	8°52	7°24	19°36	18°58	12°R18	14°20	15°21	9°15	n.a.	T 3
F 4	11 29 41	23°37'25	11♌ 2	3°13	1°12	26°42	9° 0	7°31	19°38	19° 0	12°18	14°18	15°18	9°22	n.a.	F 4
S 5	11 33 38	24°34'47	24°41	3°29	2°22	27°22	9° 8	7°37	19°40	19° 2	12°18	14°15	15°15	9°29	n.a.	S 5
S 6	11 37 34	25°32'07	8♍ 7	3°50	3°31	28° 2	9°16	7°44	19°43	19° 4	12°18	14°12	15°11	9°35	n.a.	S 6
M 7	11 41 31	26°29'27	21°18	4°15	4°41	28°42	9°24	7°50	19°45	19° 6	12°18	14°10	15° 8	9°42	n.a.	M 7
T 8	11 45 27	27°26'45	4♎13	4°44	5°50	29°22	9°31	7°57	19°48	19° 8	12°18	14° 9	15° 5	9°49	n.a.	T 8
W 9	11 49 24	28°24'02	16°53	5°17	6°59	0♑ 1	9°39	8° 3	19°50	19°10	12°17	14°D 9	15° 2	9°56	n.a.	W 9
T 10	11 53 20	29°21'18	29°17	5°54	8° 8	0°41	9°46	8°10	19°53	19°11	12°17	14°10	14°59	10° 2	n.a.	T 10
F 11	11 57 17	0♈18'33	11♏29	6°36	9°17	1°20	9°54	8°17	19°56	19°13	12°17	14°11	14°56	10° 9	n.a.	F 11
S 12	12 1 14	1°15'48	23°31	7°21	10°26	2° 0	10° 1	8°24	19°58	19°15	12°17	14°12	14°52	10°16	n.a.	S 12
S 13	12 5 10	2°13'02	5♐25	8° 9	11°35	2°39	10° 8	8°30	20° 1	19°17	12°17	14°13	14°49	10°22	n.a.	S 13
M14	12 9 7	3°10'15	17°17	9° 2	12°44	3°18	10°14	8°37	20° 4	19°18	12°16	14°14	14°46	10°29	n.a.	M14
T 15	12 13 3	4° 7'27	29°11	9°58	13°52	3°57	10°21	8°44	20° 6	19°20	12°16	14°R14	14°43	10°36	n.a.	T 15
W16	12 17 0	5° 4'39	11♑11	10°57	15° 1	4°36	10°28	8°51	20° 9	19°22	12°16	14°14	14°40	10°42	n.a.	W16
T 17	12 20 56	6° 1'51	23°22	12° 0	16° 9	5°15	10°34	8°58	20°12	19°24	12°15	14°14	14°36	10°49	n.a.	T 17
F 18	12 24 53	6°59'01	5♒47	13° 6	17°17	5°54	10°40	9° 5	20°15	19°25	12°15	14°13	14°33	10°56	n.a.	F 18
S 19	12 28 49	7°56'11	18°32	14°15	18°25	6°32	10°46	9°12	20°18	19°27	12°14	14°12	14°30	11° 3	n.a.	S 19
S 20	12 32 46	8°53'21	1♓37	15°27	19°33	7°11	10°52	9°19	20°21	19°29	12°14	14°12	14°27	11° 9	n.a.	S 20
M21	12 36 43	9°50'30	15° 5	16°43	20°41	7°49	10°58	9°26	20°24	19°30	12°14	14°11	14°24	11°16	n.a.	M21
T 22	12 40 39	10°47'39	28°55	18° 1	21°49	8°27	11° 3	9°34	20°27	19°32	12°13	14°11	14°21	11°23	n.a.	T 22
W23	12 44 36	11°44'47	13♈ 3	19°23	22°56	9° 5	11° 9	9°41	20°30	19°33	12°13	14°D11	14°17	11°29	n.a.	W23
T 24	12 48 32	12°41'54	27°27	20°47	24° 4	9°43	11°14	9°48	20°33	19°35	12°12	14°11	14°14	11°36	n.a.	T 24
F 25	12 52 29	13°39'01	12♉ 1	22°15	25°11	10°21	11°19	9°55	20°36	19°36	12°11	14°11	14°11	11°43	n.a.	F 25
S 26	12 56 25	14°36'07	26°39	23°45	26°18	10°58	11°24	10° 3	20°39	19°38	12°11	14°R11	14° 8	11°49	n.a.	S 26
S 27	13 0 22	15°33'13	11♊15	25°18	27°25	11°36	11°29	10°10	20°42	19°39	12°10	14°11	14° 5	11°56	n.a.	S 27
M28	13 4 18	16°30'18	25°43	26°54	28°32	12°13	11°33	10°17	20°45	19°41	12°10	14°11	14° 2	12° 3	n.a.	M28
T 29	13 8 15	17°27'22	10♋ 0	28°33	29°39	12°50	11°38	10°25	20°49	19°42	12° 9	14°11	13°58	12°10	n.a.	T 29
W30	13 12 12	18♈24'25	24♋ 3	0♈15	0♊46	13♑27	11♑42	10♉32	20♉52	19♒43	12♐ 8	14°D11	13♎55	12♐16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s45	18n54	5s 3	12s13	1s40	12n18	1n31	24s52	1s 1	24s27	0s47	12n58	1s20	18n 0	0n 0	17s 6	1s42	28s37	5s54	5s48	6s13	18s12		n.a.
W 2	3 21	18 5	5 15	12 23	1 51	12 46	1 34	24 56	1 3	24 27	0 47	13 0	1 20	18 0	0 0	17 6	1 42	28 37	5 55	5 47	6 12	18 12		n.a.
T 3	2 58	16 10	5 7	12 31	2 3	13 14	1 36	24 59	1 5	24 27	0 47	13 2	1 19	18 1	0 0	17 5	1 42	28 37	5 55	5 46	6 10	18 13		n.a.
F 4	2 35	13 20	4 41	12 36	2 13	13 41	1 39	25 2	1 7	24 26	0 47	13 4	1 19	18 2	0 0	17 4	1 43	28 38	5 55	5 45	6 9	18 13		n.a.
S 5	2 12	9 49	4 0	12 39	2 22	14 9	1 42	25 5	1 8	24 26	0 48	13 7	1 19	18 2	0 0	17 4	1 43	28 38	5 55	5 44	6 8	18 14		n.a.
S 6	1 49	5 50	3 6	12 39	2 30	14 36	1 44	25 7	1 10	24 26	0 48	13 9	1 19	18 3	0 0	17 3	1 43	28 38	5 56	5 43	6 7	18 14		n.a.
M 7	1 25	1 39	2 3	12 36	2 38	15 2	1 47	25 10	1 12	24 25	0 48	13 11	1 19	18 4	0 0	17 3	1 43	28 38	5 56	5 42	6 5	18 15		n.a.
T 8	1 2	2s33	0 55	12 32	2 44	15 28	1 50	25 12	1 14	24 25	0 48	13 14	1 19	18 5	0 0	17 2	1 43	28 38	5 56	5 42	6 4	18 15		n.a.
W 9	0 39	6 32	0n15	12 24	2 50	15 54	1 52	25 14	1 16	24 25	0 49	13 16	1 18	18 5	0 0	17 2	1 43	28 39	5 56	5 42	6 3	18 16		n.a.
T 10	0 16	10 10	1 23	12 15	2 55	16 20	1 55	25 16	1 18	24 24	0 49	13 18	1 18	18 6	0 0	17 1	1 43	28 39	5 57	5 42	6 2	18 16		n.a.
F 11	0n 8	13 18	2 26	12 3	2 59	16 45	1 57	25 18	1 20	24 24	0 49	13 21	1 18	18 7	0 0	17 0	1 43	28 39	5 57	5 43	6 0	18 17		n.a.
S 12	0 31	15 49	3 21	11 48	3 2	17 9	1 59	25 19	1 22	24 24	0 49	13 23	1 18	18 8	0 0	17 0	1 43	28 39	5 57	5 43	5 59	18 17		n.a.
S 13	0 54	17 37	4 7	11 32	3 4	17 34	2 1	25 20	1 24	24 24	0 50	13 25	1 18	18 8	0 0	16 59	1 43	28 39	5 57	5 43	5 58	18 17		n.a.
M14	1 17	18 39	4 43	11 13	3 6	17 57	2 4	25 22	1 26	24 23	0 50	13 28	1 18	18 9	0 0	16 59	1 43	28 40	5 57	5 44	5 57	18 18		n.a.
T 15	1 40	18 52	5 6	10 52	3 6	18 21	2 6	25 22	1 28	24 23	0 50	13 30	1 17	18 10	0 0	16 58	1 43	28 40	5 58	5 44	5 55	18 18		n.a.
W16	2 4	18 14	5 16	10 29	3 6	18 44	2 8	25 23	1 30	24 23	0 51	13 33	1 17	18 11	0 0	16 58	1 43	28 40	5 58	5 44	5 54	18 19		n.a.
T 17	2 27	16 45	5 13	10 3	3 5	19 6	2 10	25 24	1 33	24 23	0 51	13 35	1 17	18 11	0 0	16 57	1 43	28 40	5 58	5 44	5 53	18 19		n.a.
F 18	2 50	14 29	4 55	9 36	3 4	19 28	2 12	25 24	1 35	24 22	0 51	13 37	1 17	18 12	0 0	16 57	1 43	28 40	5 58	5 44	5 52	18 20		n.a.
S 19	3 13	11 27	4 22	9 6	3 1	19 49	2 14	25 25	1 37	24 22	0 51	13 40	1 17	18 13	0 0	16 56	1 43	28 41	5 59	5 43	5 50	18 20		n.a.
S 20	3 36	7 48	3 35	8 35	2 58	20 10	2 15	25 25	1 39	24 22	0 52	13 42	1 17	18 14	0 0	16 56	1 43	28 41	5 59	5 43	5 49	18 21		n.a.
M21	3 59	3 38	2 35	8 2	2 55	20 31	2 17	25 24	1 41	24 22	0 52	13 45	1 17	18 15	0 0	16 55	1 43	28 41	5 59	5 43	5 48	18 21		n.a.
T 22	4 22	0n50	1 24	7 26	2 50	20 51	2 19	25 24	1 43	24 22	0 52	13 47	1 16	18 15	0 0	16 55	1 43	28 41	5 59	5 43	5 46	18 22		n.a.
W23	4 45	5 22	0 6	6 49	2 45	21 10	2 20	25 24	1 45	24 21	0 52	13 50	1 16	18 16	0 0	16 55	1 43	28 41	5 59	5 43	5 45	18 22		n.a.
T 24	5 7	9 40	1s13	6 10	2 40	21 29	2 22	25 23	1 48	24 21	0 53	13 52	1 16	18 17	0 0	16 54	1 43	28 41	6 0	5 43	5 44	18 22		n.a.
F 25	5 30	13 25	2 28	5 29	2 33	21 47	2 23	25 22	1 50	24 21	0 53	13 55	1 16	18 18	0 0	16 54	1 44	28 41	6 0	5 43	5 43	18 23		n.a.
S 26	5 53	16 21	3 35	4 46	2 27	22 5	2 24	25 22	1 52	24 21	0 53	13 57	1 16	18 19	0 0	16 53	1 44	28 42	6 0	5 43	5 41	18 23		n.a.
S 27	6 15	18 13	4 26	4 2	2 19	22 22	2 26	25 21	1 54	24 21	0 54	14 0	1 16	18 20	0 0	16 53	1 44	28 42	6 0	5 43	5 40	18 24		n.a.
M28	6 38	18 53	5 1	3 15	2 11	22 39	2 27	25 19	1 57	24 21	0 54	14 2	1 16	18 21	0 0	16 52	1 44	28 42	6 1	5 43	5 39	18 24		n.a.
T 29	7 0	18 19	5 16	2 28	2 3	22 55	2 28	25 18	1 59	24 21	0 54	14 5	1 15	18 21	0 0	16 52	1 44	28 42	6 1	5 43	5 38	18 24		n.a.
W30	7n22	16n39	5s13	1s38	1s54	23n10	2n28	25s17	2s 1	24s20	0s55	14n 7	1s15	18n22	0n 1	16s52	1s44	28s42	6s 1	5s43	5s36	18s25		n.a.

Julian Day Number = 839069.5, Delta T = 16h03m55s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'19, Lahiri = -37°14'18 Julian Calendar 1 Apr. 2416 BCE == Greg. Calendar 12 March 2416 BCE

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

MAY 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 8	19♈21'28	7♌51	1♈59	1♊52	14♉ 4	11♉46	10♉40	20♉55	19♒45	12°R 8	14♎11	13♎52	12♐23	n.a.	T 1
F 2	13 20 5	20°18'30	21°23	3°47	2°58	14°40	11°50	10°47	20°58	19°46	12♐ 7	14°11	13°49	12°30	n.a.	F 2
S 3	13 24 1	21°15'32	4♍40	5°37	4° 4	15°16	11°53	10°55	21° 2	19°47	12° 6	14°12	13°46	12°36	n.a.	S 3
S 4	13 27 58	22°12'33	17°42	7°29	5°10	15°53	11°57	11° 2	21° 5	19°49	12° 5	14°13	13°42	12°43	n.a.	S 4
M 5	13 31 54	23° 9'33	0♎30	9°24	6°16	16°29	12° 0	11°10	21° 8	19°50	12° 5	14°13	13°39	12°50	n.a.	M 5
T 6	13 35 51	24° 6'34	13° 6	11°21	7°21	17° 4	12° 3	11°18	21°12	19°51	12° 4	14°R13	13°36	12°57	n.a.	T 6
W 7	13 39 48	25° 3'34	25°29	13°21	8°27	17°40	12° 6	11°25	21°15	19°52	12° 3	14°13	13°33	13° 3	n.a.	W 7
T 8	13 43 44	26° 0'34	7♏43	15°23	9°32	18°15	12° 9	11°33	21°18	19°54	12° 2	14°12	13°30	13°10	n.a.	T 8
F 9	13 47 41	26°57'34	19°47	17°27	10°37	18°51	12°12	11°40	21°22	19°55	12° 1	14°11	13°27	13°17	n.a.	F 9
S 10	13 51 37	27°54'34	1♐45	19°32	11°41	19°26	12°14	11°48	21°25	19°56	12° 0	14° 9	13°23	13°23	n.a.	S 10
S 11	13 55 34	28°51'35	13°38	21°39	12°46	20° 0	12°16	11°56	21°29	19°57	11°59	14° 7	13°20	13°30	n.a.	S 11
M12	13 59 30	29°48'35	25°29	23°47	13°50	20°35	12°18	12° 4	21°32	19°58	11°59	14° 5	13°17	13°37	n.a.	M12
T 13	14 3 27	0♑45'36	7♑23	25°56	14°54	21° 9	12°20	12°11	21°36	19°59	11°58	14° 3	13°14	13°43	n.a.	T 13
W14	14 7 23	1°42'38	19°22	28° 5	15°58	21°43	12°22	12°19	21°39	20° 0	11°57	14° 2	13°11	13°50	n.a.	W14
T 15	14 11 20	2°39'39	1♒31	0♑15	17° 2	22°17	12°23	12°27	21°43	20° 1	11°56	14°D 1	13° 8	13°57	n.a.	T 15
F 16	14 15 17	3°36'41	13°55	2°25	18° 5	22°51	12°24	12°35	21°46	20° 2	11°55	14° 2	13° 4	14° 4	n.a.	F 16
S 17	14 19 13	4°33'44	26°37	4°35	19° 8	23°24	12°26	12°42	21°50	20° 3	11°54	14° 3	13° 1	14°10	n.a.	S 17
S 18	14 23 10	5°30'47	9♓41	6°45	20°11	23°57	12°26	12°50	21°53	20° 4	11°53	14° 4	12°58	14°17	n.a.	S 18
M19	14 27 6	6°27'50	23°11	8°54	21°14	24°30	12°27	12°58	21°57	20° 4	11°52	14° 5	12°55	14°24	n.a.	M19
T 20	14 31 3	7°24'54	7♈ 6	11° 2	22°17	25° 2	12°28	13° 6	22° 0	20° 5	11°50	14°R 6	12°52	14°30	n.a.	T 20
W21	14 34 59	8°21'59	21°27	13° 9	23°19	25°34	12°28	13°14	22° 4	20° 6	11°49	14° 6	12°48	14°37	n.a.	W21
T 22	14 38 56	9°19'04	6♉ 8	15°14	24°21	26° 6	12°R28	13°21	22° 8	20° 7	11°48	14° 5	12°45	14°44	n.a.	T 22
F 23	14 42 53	10°16'09	21° 3	17°19	25°22	26°38	12°28	13°29	22°11	20° 7	11°47	14° 3	12°42	14°51	n.a.	F 23
S 24	14 46 49	11°13'15	6♊ 5	19°21	26°24	27° 9	12°28	13°37	22°15	20° 8	11°46	13°59	12°39	14°57	n.a.	S 24
S 25	14 50 46	12°10'22	21° 4	21°23	27°25	27°40	12°27	13°45	22°18	20° 9	11°45	13°56	12°36	15° 4	n.a.	S 25
M26	14 54 42	13° 7'28	5♋51	23°22	28°25	28°11	12°27	13°53	22°22	20° 9	11°44	13°52	12°33	15°11	n.a.	M26
T 27	14 58 39	14° 4'35	20°22	25°20	29°26	28°41	12°26	14° 1	22°26	20°10	11°43	13°49	12°29	15°17	n.a.	T 27
W28	15 2 35	15° 1'42	4♌30	27°16	0♋26	29°11	12°25	14° 8	22°29	20°10	11°41	13°48	12°26	15°24	n.a.	W28
T 29	15 6 32	15°58'50	18°16	29°11	1°26	29°40	12°23	14°16	22°33	20°11	11°40	13°D47	12°23	15°31	n.a.	T 29
F 30	15 10 29	16°55'58	1♍40	1♊ 4	2°25	0♒10	12°22	14°24	22°37	20°11	11°39	13°48	12°20	15°37	n.a.	F 30
S 31	15 14 25	17♑53'06	14♍43	2♊54	3♋24	0♒38	12♉20	14♑32	22♑40	20♒12	11♐38	13♎49	12♎17	15♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n44	14n 2	4s51	0s47	1s45	23n25	2n29	25s15	2s 3	24s20	0s55	14n10	1s15	18n23	0n 1	16s51	1s44	28s42	6s 1	5s43	5s35	18s25			n.a.
F 2	8 6	10 42	4 13	0n 5	1 35	23 40	2 30	25 13	2 6	24 20	0 55	14 12	1 15	18 24	0 1	16 51	1 44	28 42	6 1	5 43	5 34	18 26			n.a.
S 3	8 28	6 53	3 22	0 59	1 25	23 53	2 31	25 11	2 8	24 20	0 55	14 15	1 15	18 25	0 1	16 50	1 44	28 42	6 2	5 43	5 33	18 26			n.a.
S 4	8 50	2 48	2 22	1 54	1 15	24 6	2 31	25 9	2 11	24 20	0 56	14 17	1 15	18 26	0 1	16 50	1 44	28 42	6 2	5 43	5 31	18 27			n.a.
M 5	9 11	1s21	1 15	2 50	1 4	24 19	2 31	25 7	2 13	24 20	0 56	14 20	1 15	18 27	0 1	16 50	1 44	28 43	6 2	5 44	5 30	18 27			n.a.
T 6	9 33	5 22	0 6	3 46	0 53	24 30	2 32	25 5	2 15	24 20	0 56	14 22	1 15	18 28	0 1	16 49	1 44	28 43	6 2	5 44	5 29	18 27			n.a.
W 7	9 54	9 6	1n 2	4 44	0 42	24 41	2 32	25 3	2 18	24 20	0 57	14 25	1 14	18 29	0 1	16 49	1 44	28 43	6 2	5 44	5 28	18 28			n.a.
T 8	10 16	12 24	2 6	5 42	0 31	24 52	2 32	25 0	2 20	24 20	0 57	14 27	1 14	18 29	0 1	16 49	1 44	28 43	6 3	5 43	5 26	18 28			n.a.
F 9	10 37	15 7	3 4	6 41	0 20	25 2	2 32	24 57	2 23	24 20	0 57	14 30	1 14	18 30	0 1	16 48	1 44	28 43	6 3	5 43	5 25	18 28			n.a.
S 10	10 58	17 9	3 54	7 40	0 9	25 11	2 31	24 55	2 25	24 21	0 58	14 32	1 14	18 31	0 1	16 48	1 44	28 43	6 3	5 42	5 24	18 29			n.a.
S 11	11 18	18 26	4 32	8 38	0n 2	25 19	2 31	24 52	2 27	24 21	0 58	14 35	1 14	18 32	0 1	16 48	1 44	28 43	6 3	5 41	5 23	18 29			n.a.
M12	11 39	18 54	4 59	9 37	0 12	25 27	2 31	24 49	2 30	24 21	0 58	14 37	1 14	18 33	0 1	16 48	1 45	28 43	6 3	5 40	5 21	18 30			n.a.
T 13	11 59	18 32	5 14	10 35	0 23	25 34	2 30	24 46	2 32	24 21	0 59	14 40	1 14	18 34	0 1	16 47	1 45	28 43	6 4	5 40	5 20	18 30			n.a.
W14	12 20	17 21	5 14	11 32	0 33	25 41	2 29	24 43	2 35	24 21	0 59	14 42	1 14	18 35	0 1	16 47	1 45	28 43	6 4	5 39	5 19	18 30			n.a.
T 15	12 40	15 22	5 1	12 28	0 43	25 47	2 29	24 40	2 38	24 21	0 59	14 45	1 14	18 36	0 1	16 47	1 45	28 43	6 4	5 39	5 18	18 31			n.a.
F 16	13 0	12 39	4 34	13 23	0 52	25 52	2 28	24 37	2 40	24 21	0 59	14 47	1 14	18 37	0 1	16 47	1 45	28 43	6 4	5 39	5 16	18 31			n.a.
S 17	13 19	9 17	3 53	14 17	1 1	25 56	2 26	24 33	2 43	24 22	1 0	14 50	1 13	18 38	0 1	16 46	1 45	28 43	6 4	5 39	5 15	18 31			n.a.
S 18	13 39	5 21	2 58	15 9	1 9	26 0	2 25	24 30	2 45	24 22	1 0	14 52	1 13	18 39	0 1	16 46	1 45	28 43	6 5	5 40	5 14	18 32			n.a.
M19	13 58	1 3	1 53	15 59	1 16	26 3	2 24	24 27	2 48	24 22	1 0	14 55	1 13	18 40	0 1	16 46	1 45	28 43	6 5	5 40	5 12	18 32			n.a.
T 20	14 17	3n28	0 38	16 47	1 23	26 6	2 22	24 23	2 51	24 22	1 1	14 57	1 13	18 41	0 1	16 46	1 45	28 43	6 5	5 41	5 11	18 32			n.a.
W21	14 36	7 55	0s40	17 33	1 30	26 8	2 21	24 20	2 53	24 23	1 1	15 0	1 13	18 42	0 1	16 46	1 45	28 43	6 5	5 41	5 10	18 33			n.a.
T 22	14 55	12 0	1 58	18 17	1 35	26 9	2 19	24 16	2 56	24 23	1 1	15 2	1 13	18 43	0 1	16 45	1 45	28 43	6 5	5 40	5 9	18 33			n.a.
F 23	15 13	15 23	3 9	18 58	1 40	26 10	2 17	24 12	2 58	24 23	1 2	15 4	1 13	18 44	0 1	16 45	1 45	28 43	6 5	5 39	5 7	18 34			n.a.
S 24	15 31	17 44	4 7	19 38	1 45	26 9	2 15	24 9	3 1	24 24	1 2	15 7	1 13	18 45	0 1	16 45	1 45	28 43	6 6	5 38	5 6	18 34			n.a.
S 25	15 49	18 51	4 49	20 15	1 48	26 9	2 12	24 5	3 4	24 24	1 2	15 9	1 13	18 46	0 1	16 45	1 45	28 43	6 6	5 37	5 5	18 34			n.a.
M26	16 7	18 40	5 10	20 49	1 52	26 7	2 10	24 1	3 7	24 24	1 3	15 12	1 13	18 47	0 1	16 45	1 45	28 43	6 6	5 35	5 4	18 35			n.a.
T 27	16 25	17 15	5 11	21 21	1 54	26 5	2 8	23 58	3 9	24 25	1 3	15 14	1 13	18 47	0 1	16 45	1 45	28 43	6 6	5 34	5 2	18 35			n.a.
W28	16 42	14 49	4 53	21 51	1 56	26 3	2 5	23 54	3 12	24 25	1 3	15 17	1 13	18 48	0 1	16 45	1 46	28 43	6 6	5 33	5 1	18 35			n.a.
T 29	16 59	11 36	4 18	22 19	1 57	25 59	2 2	23 50	3 15	24 26	1 4	15 19	1 12	18 49	0 1	16 44	1 46	28 43	6 6	5 33	5 0	18 35			n.a.
F 30	17 16	7 51	3 30	22 44	1 57	25 55	1 59	23 46	3 18	24 26	1 4	15 22	1 12	18 50	0 1	16 44	1 46	28 43	6 7	5 34	4 59	18 36			n.a.
S 31	17n32	3n49	2s33	23n 7	1n57	25n51	1n56	23s43	3s20	24s27	1s 4	15n24	1s12	18n51	0n 1	16s44	1s46	28s43	6s 7	5s34	4s57	18s36			n.a.

Julian Day Number = 839099.5, Delta T = 16h03m53s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'15, Lahiri = -37°14'14 Julian Calendar 1 May 2416 BCE == Greg. Calendar 11 Apr. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

JUNE 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 22	18♉50'15	27♍28	4♊43	4♋23	1♒ 7	12°R18	14♉40	22♉44	20♒12	11°R36	13♎51	12♎13	15♐51	n.a.	S 1
M 2	15 22 18	19°47'24	9♎59	6°31	5°21	1°35	12♏16	14°47	22°48	20°13	11♐35	13°R52	12°10	15°58	n.a.	M 2
T 3	15 26 15	20°44'34	22°19	8°16	6°19	2° 3	12°14	14°55	22°51	20°13	11°34	13°51	12° 7	16° 4	n.a.	T 3
W 4	15 30 11	21°41'44	4♏28	10° 0	7°16	2°30	12°12	15° 3	22°55	20°13	11°33	13°50	12° 4	16°11	n.a.	W 4
T 5	15 34 8	22°38'56	16°31	11°42	8°13	2°57	12° 9	15°11	22°59	20°14	11°31	13°46	12° 1	16°18	n.a.	T 5
F 6	15 38 4	23°36'08	28°28	13°22	9° 9	3°24	12° 7	15°19	23° 2	20°14	11°30	13°40	11°58	16°24	n.a.	F 6
S 7	15 42 1	24°33'21	10♐22	15° 0	10° 5	3°50	12° 4	15°26	23° 6	20°14	11°29	13°33	11°54	16°31	n.a.	S 7
S 8	15 45 58	25°30'35	22°14	16°37	11° 1	4°15	12° 0	15°34	23°10	20°14	11°28	13°26	11°51	16°38	n.a.	S 8
M 9	15 49 54	26°27'51	4♑ 6	18°12	11°56	4°41	11°57	15°42	23°13	20°15	11°26	13°18	11°48	16°45	n.a.	M 9
T 10	15 53 51	27°25'07	16° 0	19°45	12°51	5° 5	11°54	15°50	23°17	20°15	11°25	13°11	11°45	16°51	n.a.	T 10
W11	15 57 47	28°22'25	28° 0	21°16	13°45	5°30	11°50	15°57	23°21	20°15	11°24	13° 5	11°42	16°58	n.a.	W11
T 12	16 1 44	29°19'44	10♒ 8	22°46	14°38	5°53	11°46	16° 5	23°24	20°15	11°22	13° 2	11°39	17° 5	n.a.	T 12
F 13	16 5 40	0♊17'04	22°29	24°13	15°31	6°17	11°42	16°13	23°28	20°R15	11°21	13° 0	11°35	17°11	n.a.	F 13
S 14	16 9 37	1°14'26	5♓ 7	25°39	16°23	6°40	11°38	16°20	23°32	20°15	11°20	12°D59	11°32	17°18	n.a.	S 14
S 15	16 13 34	2°11'49	18° 7	27° 3	17°15	7° 2	11°34	16°28	23°35	20°15	11°18	13° 0	11°29	17°25	n.a.	S 15
M16	16 17 30	3° 9'14	1♈31	28°25	18° 6	7°24	11°29	16°36	23°39	20°15	11°17	13° 1	11°26	17°32	n.a.	M16
T 17	16 21 27	4° 6'40	15°22	29°45	18°57	7°45	11°24	16°43	23°43	20°15	11°15	13°R 2	11°23	17°38	n.a.	T 17
W18	16 25 23	5° 4'08	29°42	1♋ 3	19°47	8° 5	11°19	16°51	23°46	20°14	11°14	13° 1	11°19	17°45	n.a.	W18
T 19	16 29 20	6° 1'37	14♉26	2°19	20°36	8°25	11°14	16°58	23°50	20°14	11°13	12°57	11°16	17°52	n.a.	T 19
F 20	16 33 16	6°59'08	29°31	3°33	21°24	8°45	11° 9	17° 6	23°53	20°14	11°11	12°52	11°13	17°58	n.a.	F 20
S 21	16 37 13	7°56'40	14♊46	4°45	22°12	9° 4	11° 4	17°14	23°57	20°14	11°10	12°45	11°10	18° 5	n.a.	S 21
S 22	16 41 9	8°54'14	0♋ 2	5°55	22°59	9°22	10°58	17°21	24° 1	20°14	11° 9	12°36	11° 7	18°12	n.a.	S 22
M23	16 45 6	9°51'49	15° 6	7° 2	23°45	9°39	10°53	17°28	24° 4	20°13	11° 7	12°28	11° 4	18°19	n.a.	M23
T 24	16 49 3	10°49'25	29°51	8° 7	24°30	9°56	10°47	17°36	24° 8	20°13	11° 6	12°21	11° 0	18°25	n.a.	T 24
W25	16 52 59	11°47'02	14♌11	9° 9	25°14	10°13	10°41	17°43	24°11	20°13	11° 4	12°16	10°57	18°32	n.a.	W25
T 26	16 56 56	12°44'40	28° 2	10° 9	25°57	10°28	10°35	17°51	24°15	20°12	11° 3	12°13	10°54	18°39	n.a.	T 26
F 27	17 0 52	13°42'20	11♍26	11° 6	26°40	10°43	10°29	17°58	24°18	20°12	11° 2	12°D12	10°51	18°45	n.a.	F 27
S 28	17 4 49	14°40'01	24°25	12° 0	27°21	10°58	10°22	18° 5	24°22	20°11	11° 0	12°12	10°48	18°52	n.a.	S 28
S 29	17 8 45	15°37'43	7♎ 3	12°51	28° 2	11°11	10°16	18°13	24°25	20°11	10°59	12°R13	10°45	18°59	n.a.	S 29
M30	17 12 42	16♊35'26	19♎25	13♋38	28♋41	11♒24	10♑ 9	18♉20	24♉29	20♒10	10♐58	12♎13	10♎41	19♐ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n48	0s19	1s28	23n27	1n56	25n46	1n52	23s39	3s23	24s27	1s 5	15n26	1s12	18n52	0n 1	16s44	1s46	28s43	6s 7	5s35	4s56	18s36		n.a.
M 2	18 4	4 22	0 21	23 46	1 55	25 40	1 49	23 35	3 26	24 28	1 5	15 29	1 12	18 53	0 1	16 44	1 46	28 43	6 7	5 35	4 55	18 37		n.a.
T 3	18 20	8 10	0n46	24 2	1 53	25 34	1 45	23 31	3 29	24 28	1 5	15 31	1 12	18 54	0 1	16 44	1 46	28 43	6 7	5 35	4 53	18 37		n.a.
W 4	18 35	11 34	1 50	24 16	1 51	25 27	1 41	23 28	3 32	24 29	1 5	15 34	1 12	18 55	0 1	16 44	1 46	28 43	6 7	5 34	4 52	18 37		n.a.
T 5	18 50	14 28	2 48	24 28	1 48	25 19	1 37	23 24	3 35	24 29	1 6	15 36	1 12	18 56	0 1	16 44	1 46	28 43	6 7	5 33	4 51	18 38		n.a.
F 6	19 5	16 42	3 38	24 38	1 45	25 11	1 33	23 20	3 37	24 30	1 6	15 38	1 12	18 57	0 1	16 44	1 46	28 43	6 7	5 31	4 50	18 38		n.a.
S 7	19 19	18 13	4 19	24 46	1 41	25 3	1 29	23 17	3 40	24 30	1 6	15 41	1 12	18 58	0 1	16 44	1 46	28 43	6 8	5 28	4 48	18 38		n.a.
S 8	19 33	18 56	4 48	24 52	1 36	24 53	1 24	23 13	3 43	24 31	1 7	15 43	1 12	18 59	0 1	16 44	1 46	28 43	6 8	5 25	4 47	18 39		n.a.
M 9	19 47	18 50	5 5	24 57	1 31	24 44	1 19	23 10	3 46	24 32	1 7	15 45	1 12	19 0	0 1	16 44	1 46	28 43	6 8	5 22	4 46	18 39		n.a.
T 10	20 1	17 53	5 8	24 59	1 26	24 34	1 14	23 6	3 49	24 32	1 7	15 48	1 12	19 1	0 1	16 44	1 46	28 43	6 8	5 19	4 45	18 39		n.a.
W11	20 14	16 9	4 58	25 0	1 20	24 23	1 9	23 3	3 52	24 33	1 8	15 50	1 12	19 2	0 1	16 44	1 46	28 43	6 8	5 17	4 43	18 39		n.a.
T 12	20 27	13 41	4 35	25 0	1 14	24 12	1 4	23 0	3 55	24 33	1 8	15 52	1 12	19 3	0 1	16 44	1 47	28 43	6 8	5 15	4 42	18 40		n.a.
F 13	20 39	10 34	3 59	24 58	1 8	24 0	0 58	22 57	3 58	24 34	1 8	15 55	1 11	19 4	0 1	16 44	1 47	28 42	6 8	5 14	4 41	18 40		n.a.
S 14	20 51	6 54	3 10	24 54	1 1	23 48	0 53	22 54	4 1	24 35	1 9	15 57	1 11	19 5	0 1	16 44	1 47	28 42	6 8	5 14	4 40	18 40		n.a.
S 15	21 3	2 49	2 10	24 49	0 53	23 36	0 47	22 51	4 4	24 35	1 9	15 59	1 11	19 6	0 1	16 44	1 47	28 42	6 9	5 15	4 38	18 40		n.a.
M16	21 15	1n33	1 2	24 43	0 45	23 23	0 41	22 48	4 7	24 36	1 9	16 1	1 11	19 7	0 1	16 44	1 47	28 42	6 9	5 15	4 37	18 41		n.a.
T 17	21 26	5 59	0s13	24 35	0 37	23 10	0 34	22 45	4 10	24 37	1 9	16 4	1 11	19 8	0 1	16 44	1 47	28 42	6 9	5 15	4 36	18 41		n.a.
W18	21 37	10 14	1 28	24 27	0 29	22 56	0 28	22 42	4 13	24 38	1 10	16 6	1 11	19 8	0 1	16 45	1 47	28 42	6 9	5 15	4 34	18 41		n.a.
T 19	21 47	13 58	2 40	24 17	0 20	22 42	0 21	22 40	4 16	24 38	1 10	16 8	1 11	19 9	0 1	16 45	1 47	28 42	6 9	5 13	4 33	18 41		n.a.
F 20	21 57	16 52	3 43	24 6	0 11	22 27	0 14	22 37	4 19	24 39	1 10	16 10	1 11	19 10	0 1	16 45	1 47	28 42	6 9	5 11	4 32	18 42		n.a.
S 21	22 7	18 36	4 30	23 54	0 2	22 12	0 7	22 35	4 22	24 40	1 11	16 13	1 11	19 11	0 1	16 45	1 47	28 42	6 9	5 8	4 31	18 42		n.a.
S 22	22 16	19 0	4 58	23 42	0s 8	21 57	0s 0	22 33	4 25	24 41	1 11	16 15	1 11	19 12	0 1	16 45	1 47	28 41	6 9	5 5	4 29	18 42		n.a.
M23	22 25	18 2	5 5	23 29	0 18	21 42	0 8	22 31	4 28	24 41	1 11	16 17	1 11	19 13	0 1	16 45	1 47	28 41	6 9	5 2	4 28	18 42		n.a.
T 24	22 33	15 53	4 51	23 15	0 28	21 26	0 15	22 29	4 31	24 42	1 11	16 19	1 11	19 14	0 1	16 45	1 47	28 41	6 9	4 59	4 27	18 43		n.a.
W25	22 42	12 48	4 20	23 0	0 38	21 10	0 23	22 28	4 34	24 43	1 12	16 21	1 11	19 15	0 1	16 46	1 47	28 41	6 9	4 57	4 26	18 43		n.a.
T 26	22 49	9 5	3 33	22 45	0 49	20 54	0 32	22 26	4 37	24 44	1 12	16 23	1 11	19 16	0 1	16 46	1 47	28 41	6 9	4 56	4 24	18 43		n.a.
F 27	22 57	5 1	2 37	22 30	1 0	20 38	0 40	22 25	4 40	24 44	1 12	16 25	1 11	19 17	0 1	16 46	1 48	28 41	6 10	4 55	4 23	18 43		n.a.
S 28	23 4	0 50	1 34	22 14	1 11	20 21	0 49	22 23	4 43	24 45	1 12	16 28	1 11	19 18	0 1	16 46	1 48	28 41	6 10	4 56	4 22	18 44		n.a.
S 29	23 10	3s17	0 28	21 58	1 22	20 4	0 57	22 22	4 46	24 46	1 13	16 30	1 11	19 18	0 1	16 46	1 48	28 41	6 10	4 56	4 20	18 44		n.a.
M30	23n16	7s10	0n38	21n42	1s33	19n47	1s 6	22s22	4s49	24s47	1s13	16n32	1s11	19n19	0n 1	16s47	1s48	28s40	6s10	4s56	4s19	18s44		n.a.

Julian Day Number = 839130.5, Delta T = 16h03m50s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'11, Lahiri = -37°14'10 Julian Calendar 1 June 2416 BCE == Greg. Calendar 12 May 2416 BCE

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

JULY 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 39	17♊33'11	1♏34	14♋22	29♋19	11♒36	10°R 3	18♉27	24♉32	20°R10	10°R56	12°R11	10♎38	19♐12	n.a.	T 1
W 2	17 20 35	18°30'57	13°34	15° 3	29°56	11°48	9♉56	18°34	24°36	20♒ 9	10♐55	12♎ 7	10°35	19°19	n.a.	W 2
T 3	17 24 32	19°28'45	25°30	15°40	0♌32	11°59	9°49	18°41	24°39	20° 9	10°54	12° 0	10°32	19°26	n.a.	T 3
F 4	17 28 28	20°26'34	7♐22	16°12	1° 7	12° 8	9°42	18°48	24°43	20° 8	10°52	11°50	10°29	19°32	n.a.	F 4
S 5	17 32 25	21°24'26	19°14	16°41	1°40	12°18	9°35	18°55	24°46	20° 7	10°51	11°39	10°25	19°39	n.a.	S 5
S 6	17 36 21	22°22'18	1♑ 7	17° 5	2°12	12°26	9°28	19° 2	24°49	20° 7	10°49	11°26	10°22	19°46	n.a.	S 6
M 7	17 40 18	23°20'13	13° 2	17°24	2°42	12°34	9°20	19° 9	24°53	20° 6	10°48	11°13	10°19	19°53	n.a.	M 7
T 8	17 44 14	24°18'10	25° 0	17°38	3°12	12°40	9°13	19°16	24°56	20° 5	10°47	11° 1	10°16	19°59	n.a.	T 8
W 9	17 48 11	25°16'08	7♒ 5	17°47	3°39	12°46	9° 5	19°23	24°59	20° 4	10°45	10°51	10°13	20° 6	n.a.	W 9
T 10	17 52 8	26°14'08	19°17	17°R50	4° 5	12°52	8°58	19°30	25° 3	20° 4	10°44	10°43	10°10	20°13	n.a.	T 10
F 11	17 56 4	27°12'11	1♓40	17°47	4°29	12°56	8°50	19°37	25° 6	20° 3	10°43	10°38	10° 6	20°19	n.a.	F 11
S 12	18 0 1	28°10'15	14°17	17°39	4°52	12°59	8°43	19°44	25° 9	20° 2	10°42	10°36	10° 3	20°26	n.a.	S 12
S 13	18 3 57	29° 8'22	27°13	17°24	5°13	13° 2	8°35	19°50	25°12	20° 1	10°40	10°D35	10° 0	20°33	n.a.	S 13
M14	18 7 54	0♋ 6'31	10♈30	17° 3	5°32	13° 4	8°27	19°57	25°16	20° 0	10°39	10°R35	9°57	20°40	n.a.	M14
T 15	18 11 50	1° 4'42	24°13	16°37	5°49	13°R 5	8°19	20° 3	25°19	19°59	10°38	10°35	9°54	20°46	n.a.	T 15
W16	18 15 47	2° 2'55	8♉22	16° 4	6° 5	13° 5	8°12	20°10	25°22	19°58	10°36	10°33	9°50	20°53	n.a.	W16
T 17	18 19 43	3° 1'11	22°58	15°25	6°18	13° 4	8° 4	20°16	25°25	19°57	10°35	10°28	9°47	21° 0	n.a.	T 17
F 18	18 23 40	3°59'29	7♊56	14°40	6°30	13° 2	7°56	20°23	25°28	19°56	10°34	10°21	9°44	21° 6	n.a.	F 18
S 19	18 27 36	4°57'49	23° 8	13°51	6°39	12°59	7°48	20°29	25°31	19°55	10°33	10°11	9°41	21°13	n.a.	S 19
S 20	18 31 33	5°56'11	8♋26	12°58	6°46	12°56	7°40	20°35	25°34	19°54	10°31	10° 0	9°38	21°20	n.a.	S 20
M21	18 35 30	6°54'35	23°36	12° 1	6°51	12°51	7°32	20°42	25°37	19°53	10°30	9°49	9°35	21°27	n.a.	M21
T 22	18 39 26	7°53'02	8♌29	11° 1	6°54	12°46	7°24	20°48	25°40	19°52	10°29	9°40	9°31	21°33	n.a.	T 22
W23	18 43 23	8°51'29	22°58	10° 1	6°R54	12°40	7°16	20°54	25°43	19°51	10°28	9°32	9°28	21°40	n.a.	W23
T 24	18 47 19	9°49'59	6♍57	9° 1	6°52	12°33	7° 8	21° 0	25°46	19°49	10°27	9°27	9°25	21°47	n.a.	T 24
F 25	18 51 16	10°48'31	20°26	8° 3	6°48	12°25	7° 0	21° 6	25°49	19°48	10°26	9°25	9°22	21°53	n.a.	F 25
S 26	18 55 12	11°47'04	3♎28	7° 7	6°41	12°16	6°52	21°12	25°52	19°47	10°24	9°24	9°19	22° 0	n.a.	S 26
S 27	18 59 9	12°45'39	16° 7	6°16	6°32	12° 7	6°44	21°18	25°54	19°46	10°23	9°24	9°16	22° 7	n.a.	S 27
M28	19 3 5	13°44'16	28°26	5°30	6°21	11°56	6°37	21°24	25°57	19°44	10°22	9°23	9°12	22°14	n.a.	M28
T 29	19 7 2	14°42'55	10♏32	4°52	6° 7	11°45	6°29	21°29	26° 0	19°43	10°21	9°21	9° 9	22°20	n.a.	T 29
W30	19 10 58	15°41'36	22°29	4°21	5°51	11°33	6°21	21°35	26° 3	19°42	10°20	9°17	9° 6	22°27	n.a.	W30
T 31	19 14 55	16♋40'19	4♐21	3♋58	5♌33	11♒21	6♑13	21♉41	26♉ 5	19♒40	10♐19	9♎ 9	9♎ 3	22♐34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n22	10s42	1n41	21n26	1s45	19n30	1s16	22s21	4s52	24s47	1s13	16n34	1s11	19n20	0n 1	16s47	1s48	28s40	6s10	4s55	4s18	18s44			n.a.
W 2	23 27	13 44	2 39	21 10	1 56	19 13	1 25	22 20	4 55	24 48	1 13	16 36	1 11	19 21	0 1	16 47	1 48	28 40	6 10	4 53	4 17	18 45			n.a.
T 3	23 32	16 11	3 29	20 54	2 8	18 56	1 35	22 20	4 58	24 49	1 14	16 38	1 11	19 22	0 1	16 47	1 48	28 40	6 10	4 51	4 15	18 45			n.a.
F 4	23 37	17 55	4 9	20 39	2 19	18 39	1 45	22 20	5 1	24 50	1 14	16 40	1 11	19 23	0 1	16 48	1 48	28 40	6 10	4 47	4 14	18 45			n.a.
S 5	23 41	18 53	4 39	20 24	2 31	18 21	1 55	22 20	5 4	24 50	1 14	16 42	1 11	19 24	0 1	16 48	1 48	28 40	6 10	4 42	4 13	18 45			n.a.
S 6	23 44	19 1	4 56	20 10	2 42	18 4	2 5	22 21	5 7	24 51	1 14	16 44	1 11	19 25	0 1	16 48	1 48	28 39	6 10	4 37	4 12	18 45			n.a.
M 7	23 47	18 19	5 1	19 56	2 54	17 47	2 16	22 21	5 10	24 52	1 15	16 46	1 11	19 25	0 1	16 48	1 48	28 39	6 10	4 32	4 10	18 46			n.a.
T 8	23 50	16 48	4 52	19 43	3 5	17 29	2 27	22 22	5 13	24 53	1 15	16 48	1 11	19 26	0 1	16 49	1 48	28 39	6 10	4 27	4 9	18 46			n.a.
W 9	23 53	14 33	4 31	19 32	3 15	17 12	2 38	22 23	5 16	24 53	1 15	16 50	1 11	19 27	0 1	16 49	1 48	28 39	6 10	4 23	4 8	18 46			n.a.
T 10	23 54	11 38	3 56	19 21	3 25	16 55	2 49	22 24	5 19	24 54	1 15	16 51	1 11	19 28	0 1	16 49	1 48	28 39	6 10	4 20	4 6	18 46			n.a.
F 11	23 56	8 9	3 11	19 12	3 35	16 38	3 1	22 25	5 22	24 55	1 15	16 53	1 11	19 29	0 1	16 50	1 48	28 39	6 10	4 18	4 5	18 46			n.a.
S 12	23 57	4 15	2 14	19 4	3 44	16 21	3 12	22 27	5 24	24 56	1 16	16 55	1 11	19 29	0 1	16 50	1 48	28 38	6 10	4 17	4 4	18 46			n.a.
S 13	23 58	0 4	1 10	18 58	3 52	16 5	3 24	22 29	5 27	24 56	1 16	16 57	1 11	19 30	0 1	16 50	1 49	28 38	6 10	4 17	4 3	18 47			n.a.
M14	23 58	4n15	0 0	18 53	4 0	15 49	3 36	22 31	5 30	24 57	1 16	16 59	1 11	19 31	0 1	16 51	1 49	28 38	6 10	4 17	4 1	18 47			n.a.
T 15	23 57	8 29	1s11	18 50	4 6	15 32	3 48	22 33	5 32	24 58	1 16	17 1	1 11	19 32	0 1	16 51	1 49	28 38	6 10	4 17	4 0	18 47			n.a.
W16	23 57	12 23	2 21	18 49	4 11	15 17	4 1	22 35	5 35	24 58	1 16	17 2	1 11	19 33	0 1	16 51	1 49	28 38	6 10	4 16	3 59	18 47			n.a.
T 17	23 56	15 38	3 24	18 50	4 15	15 1	4 13	22 38	5 37	24 59	1 16	17 4	1 11	19 33	0 1	16 52	1 49	28 38	6 10	4 14	3 58	18 47			n.a.
F 18	23 54	17 56	4 14	18 53	4 17	14 46	4 26	22 41	5 40	25 0	1 17	17 6	1 11	19 34	0 1	16 52	1 49	28 37	6 10	4 11	3 56	18 48			n.a.
S 19	23 52	19 0	4 47	18 58	4 17	14 32	4 39	22 44	5 42	25 0	1 17	17 8	1 11	19 35	0 1	16 53	1 49	28 37	6 10	4 7	3 55	18 48			n.a.
S 20	23 50	18 42	5 0	19 5	4 15	14 17	4 51	22 47	5 44	25 1	1 17	17 9	1 11	19 36	0 1	16 53	1 49	28 37	6 10	4 3	3 54	18 48			n.a.
M21	23 47	17 3	4 52	19 14	4 12	14 4	5 4	22 50	5 46	25 2	1 17	17 11	1 11	19 36	0 1	16 53	1 49	28 37	6 10	3 58	3 52	18 48			n.a.
T 22	23 43	14 18	4 24	19 24	4 6	13 50	5 17	22 54	5 48	25 2	1 17	17 13	1 11	19 37	0 1	16 54	1 49	28 37	6 10	3 54	3 51	18 48			n.a.
W23	23 40	10 43	3 39	19 37	3 59	13 38	5 30	22 58	5 50	25 3	1 17	17 14	1 11	19 38	0 1	16 54	1 49	28 36	6 10	3 51	3 50	18 48			n.a.
T 24	23 35	6 39	2 43	19 50	3 49	13 26	5 43	23 2	5 52	25 3	1 17	17 16	1 11	19 39	0 1	16 55	1 49	28 36	6 10	3 49	3 49	18 48			n.a.
F 25	23 31	2 22	1 38	20 5	3 38	13 14	5 56	23 6	5 54	25 4	1 17	17 18	1 11	19 39	0 1	16 55	1 49	28 36	6 10	3 48	3 47	18 49			n.a.
S 26	23 26	1s53	0 31	20 22	3 25	13 4	6 9	23 10	5 56	25 4	1 18	17 19	1 11	19 40	0 1	16 56	1 49	28 36	6 10	3 48	3 46	18 49			n.a.
S 27	23 20	5 56	0n35	20 39	3 10	12 54	6 21	23 14	5 57	25 5	1 18	17 21	1 11	19 41	0 1	16 56	1 49	28 36	6 10	3 48	3 45	18 49			n.a.
M28	23 14	9 37	1 39	20 57	2 54	12 44	6 34	23 18	5 59	25 5	1 18	17 22	1 11	19 41	0 1	16 57	1 49	28 35	6 10	3 48	3 44	18 49			n.a.
T 29	23 8	12 50	2 37	21 16	2 37	12 36	6 46	23 23	6 0	25 6	1 18	17 24	1 11	19 42	0 1	16 57	1 49	28 35	6 10	3 47	3 42	18 49			n.a.
W30	23 1	15 28	3 27	21 35	2 19	12 28	6 58	23 28	6 1	25 6	1 18	17 25	1 11	19 43	0 1	16 57	1 49	28 35	6 10	3 45	3 41	18 49			n.a.
T 31	22n54	17s26	4n 7	21n54	2s 1	12n21	7s10	23s32	6s 2	25s 7	1s18	17n27	1s11	19n43	0n 1	16s58	1s49	28s35	6s10	3s42	3s40	18s49			n.a.

Julian Day Number = 839160.5, Delta T = 16h03m48s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'06, Lahiri = -37°14'06 Julian Calendar 1 July 2416 BCE == Greg. Calendar 11 June 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

AUGUST 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 18 52	17♋39'03	16♐12	3°R45	5°R12	11°R 7	6°R 6	21♉46	26♉ 8	19°R39	10°R18	8°R59	9♎ 0	22♐40	n.a.	F 1
S 2	19 22 48	18°37'50	28° 4	3°D41	4♌49	10♒53	5♑58	21°52	26°10	19♒38	10♐17	8♎47	8°56	22°47	n.a.	S 2
S 3	19 26 45	19°36'39	10♑ 0	3♋47	4°24	10°39	5°51	21°57	26°13	19°36	10°16	8°33	8°53	22°54	n.a.	S 3
M 4	19 30 41	20°35'30	22° 2	4° 3	3°57	10°23	5°43	22° 2	26°16	19°35	10°15	8°19	8°50	23° 1	n.a.	M 4
T 5	19 34 38	21°34'24	4♒ 9	4°28	3°28	10° 8	5°36	22° 8	26°18	19°33	10°14	8° 6	8°47	23° 7	n.a.	T 5
W 6	19 38 34	22°33'19	16°23	5° 2	2°58	9°51	5°28	22°13	26°20	19°32	10°13	7°55	8°44	23°14	n.a.	W 6
T 7	19 42 31	23°32'17	28°46	5°45	2°26	9°34	5°21	22°18	26°23	19°31	10°12	7°47	8°41	23°21	n.a.	T 7
F 8	19 46 27	24°31'17	11♓19	6°37	1°53	9°17	5°14	22°23	26°25	19°29	10°11	7°42	8°37	23°28	n.a.	F 8
S 9	19 50 24	25°30'20	24° 3	7°36	1°19	8°59	5° 7	22°28	26°27	19°28	10°10	7°39	8°34	23°34	n.a.	S 9
S 10	19 54 20	26°29'25	7♈ 3	8°43	0°43	8°41	5° 0	22°33	26°30	19°26	10° 9	7°D38	8°31	23°41	n.a.	S 10
M11	19 58 17	27°28'32	20°19	9°56	0° 8	8°22	4°53	22°37	26°32	19°25	10° 9	7°38	8°28	23°48	n.a.	M11
T 12	20 2 14	28°27'43	3♉55	11°14	29♋31	8° 3	4°47	22°42	26°34	19°23	10° 8	7°R38	8°25	23°54	n.a.	T 12
W13	20 6 10	29°26'55	17°54	12°38	28°55	7°44	4°40	22°47	26°36	19°21	10° 7	7°37	8°22	24° 1	n.a.	W13
T 14	20 10 7	0♌26'10	2♊14	14° 6	28°18	7°24	4°34	22°51	26°38	19°20	10° 6	7°34	8°18	24° 8	n.a.	T 14
F 15	20 14 3	1°25'28	16°54	15°38	27°42	7° 5	4°28	22°55	26°40	19°18	10° 5	7°27	8°15	24°15	n.a.	F 15
S 16	20 18 0	2°24'49	1♋49	17°13	27° 7	6°45	4°21	23° 0	26°42	19°17	10° 5	7°19	8°12	24°21	n.a.	S 16
S 17	20 21 56	3°24'11	16°51	18°51	26°32	6°25	4°15	23° 4	26°44	19°15	10° 4	7°10	8° 9	24°28	n.a.	S 17
M18	20 25 53	4°23'36	1♌51	20°31	25°58	6° 6	4° 9	23° 8	26°46	19°14	10° 3	7° 0	8° 6	24°35	n.a.	M18
T 19	20 29 49	5°23'04	16°38	22°13	25°26	5°46	4° 4	23°12	26°48	19°12	10° 3	6°51	8° 2	24°41	n.a.	T 19
W20	20 33 46	6°22'33	1♍ 5	23°56	24°54	5°26	3°58	23°16	26°50	19°10	10° 2	6°44	7°59	24°48	n.a.	W20
T 21	20 37 42	7°22'04	15° 7	25°40	24°25	5° 7	3°53	23°20	26°52	19° 9	10° 1	6°40	7°56	24°55	n.a.	T 21
F 22	20 41 39	8°21'38	28°41	27°24	23°57	4°48	3°47	23°24	26°53	19° 7	10° 1	6°37	7°53	25° 2	n.a.	F 22
S 23	20 45 36	9°21'13	11♎47	29°10	23°31	4°29	3°42	23°28	26°55	19° 5	10° 0	6°D37	7°50	25° 8	n.a.	S 23
S 24	20 49 32	10°20'51	24°30	0♌55	23° 6	4°10	3°37	23°31	26°57	19° 4	10° 0	6°38	7°47	25°15	n.a.	S 24
M25	20 53 29	11°20'30	6♏52	2°41	22°45	3°52	3°33	23°35	26°58	19° 2	9°59	6°R39	7°43	25°22	n.a.	M25
T 26	20 57 25	12°20'11	18°59	4°26	22°25	3°34	3°28	23°38	27° 0	19° 0	9°59	6°39	7°40	25°29	n.a.	T 26
W27	21 1 22	13°19'54	0♐56	6°11	22° 7	3°16	3°24	23°41	27° 1	18°59	9°58	6°37	7°37	25°35	n.a.	W27
T 28	21 5 18	14°19'39	12°49	7°56	21°52	2°59	3°19	23°45	27° 3	18°57	9°58	6°33	7°34	25°42	n.a.	T 28
F 29	21 9 15	15°19'27	24°40	9°41	21°39	2°43	3°15	23°48	27° 4	18°55	9°57	6°27	7°31	25°49	n.a.	F 29
S 30	21 13 11	16°19'16	6♑35	11°25	21°29	2°27	3°11	23°51	27° 5	18°54	9°57	6°19	7°28	25°55	n.a.	S 30
S 31	21 17 8	17♌19'07	18♑36	13♌ 9	21♋21	2♒11	3♑ 8	23♉54	27♉ 7	18♒52	9♐57	6♎ 9	7♎24	26♐ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	18s38	4n37	22n13	1s42	12n15	7s21	23s37	6s 3	25s 7	1s18	17n28	1s11	19n44	0n 1	16s58	1s49	28s35	6s10	3s38	3s38	18s49		n.a.
S 2	22 38	19 2	4 55	22 31	1 23	12 10	7 32	23 42	6 4	25 8	1 18	17 29	1 11	19 45	0 1	16 59	1 50	28 34	6 10	3 33	3 37	18 50		n.a.
S 3	22 30	18 35	5 0	22 50	1 5	12 6	7 42	23 47	6 5	25 8	1 18	17 31	1 11	19 45	0 1	16 59	1 50	28 34	6 10	3 28	3 36	18 50		n.a.
M 4	22 21	17 19	4 52	23 7	0 47	12 3	7 52	23 51	6 5	25 8	1 18	17 32	1 11	19 46	0 2	17 0	1 50	28 34	6 10	3 22	3 35	18 50		n.a.
T 5	22 11	15 16	4 30	23 24	0 30	12 1	8 1	23 56	6 5	25 9	1 18	17 34	1 11	19 46	0 2	17 0	1 50	28 34	6 10	3 17	3 33	18 50		n.a.
W 6	22 2	12 31	3 56	23 39	0 13	11 59	8 9	24 1	6 6	25 9	1 18	17 35	1 11	19 47	0 2	17 1	1 50	28 34	6 10	3 13	3 32	18 50		n.a.
T 7	21 52	9 11	3 10	23 53	0n 3	11 59	8 17	24 6	6 6	25 9	1 18	17 36	1 11	19 48	0 2	17 1	1 50	28 34	6 10	3 9	3 31	18 50		n.a.
F 8	21 41	5 24	2 15	24 5	0 18	11 59	8 24	24 11	6 5	25 10	1 18	17 38	1 11	19 48	0 2	17 2	1 50	28 33	6 10	3 7	3 29	18 50		n.a.
S 9	21 30	1 19	1 11	24 16	0 31	12 1	8 30	24 15	6 5	25 10	1 18	17 39	1 11	19 49	0 2	17 2	1 50	28 33	6 10	3 6	3 28	18 50		n.a.
S 10	21 19	2n54	0 3	24 24	0 44	12 3	8 35	24 20	6 5	25 10	1 18	17 40	1 11	19 49	0 2	17 3	1 50	28 33	6 10	3 6	3 27	18 50		n.a.
M11	21 7	7 5	1s 7	24 30	0 55	12 6	8 40	24 25	6 4	25 11	1 18	17 41	1 11	19 50	0 2	17 3	1 50	28 33	6 10	3 6	3 26	18 50		n.a.
T 12	20 55	10 59	2 15	24 34	1 6	12 10	8 43	24 29	6 3	25 11	1 19	17 42	1 11	19 50	0 2	17 4	1 50	28 33	6 10	3 6	3 24	18 51		n.a.
W13	20 43	14 23	3 17	24 36	1 15	12 15	8 46	24 33	6 2	25 11	1 19	17 44	1 11	19 51	0 2	17 4	1 50	28 32	6 10	3 5	3 23	18 51		n.a.
T 14	20 30	17 1	4 8	24 35	1 23	12 21	8 47	24 37	6 1	25 11	1 19	17 45	1 11	19 51	0 2	17 5	1 50	28 32	6 9	3 4	3 22	18 51		n.a.
F 15	20 17	18 35	4 44	24 31	1 31	12 27	8 48	24 41	6 0	25 12	1 18	17 46	1 11	19 52	0 2	17 6	1 50	28 32	6 9	3 1	3 21	18 51		n.a.
S 16	20 3	18 55	5 2	24 25	1 37	12 34	8 47	24 45	5 58	25 12	1 18	17 47	1 11	19 52	0 2	17 6	1 50	28 32	6 9	2 58	3 19	18 51		n.a.
S 17	19 49	17 56	4 59	24 17	1 42	12 42	8 46	24 49	5 56	25 12	1 18	17 48	1 11	19 53	0 2	17 7	1 50	28 32	6 9	2 54	3 18	18 51		n.a.
M18	19 35	15 42	4 36	24 6	1 46	12 50	8 44	24 52	5 55	25 12	1 18	17 49	1 11	19 53	0 2	17 7	1 50	28 32	6 9	2 50	3 17	18 51		n.a.
T 19	19 20	12 29	3 54	23 53	1 49	12 59	8 41	24 55	5 53	25 12	1 18	17 50	1 11	19 54	0 2	17 8	1 50	28 31	6 9	2 47	3 15	18 51		n.a.
W20	19 5	8 34	2 58	23 37	1 52	13 9	8 37	24 58	5 50	25 12	1 18	17 51	1 11	19 54	0 2	17 8	1 50	28 31	6 9	2 44	3 14	18 51		n.a.
T 21	18 50	4 16	1 52	23 20	1 53	13 18	8 32	25 1	5 48	25 13	1 18	17 52	1 11	19 55	0 2	17 9	1 50	28 31	6 9	2 42	3 13	18 51		n.a.
F 22	18 34	0s 7	0 42	23 0	1 54	13 29	8 26	25 4	5 46	25 13	1 18	17 53	1 11	19 55	0 2	17 9	1 50	28 31	6 9	2 41	3 12	18 51		n.a.
S 23	18 18	4 20	0n28	22 38	1 54	13 39	8 20	25 6	5 43	25 13	1 18	17 54	1 11	19 55	0 2	17 10	1 50	28 31	6 9	2 41	3 10	18 51		n.a.
S 24	18 2	8 14	1 34	22 14	1 54	13 50	8 13	25 8	5 40	25 13	1 18	17 55	1 11	19 56	0 2	17 10	1 50	28 31	6 9	2 41	3 9	18 51		n.a.
M25	17 45	11 40	2 35	21 49	1 53	14 1	8 6	25 10	5 37	25 13	1 18	17 55	1 11	19 56	0 2	17 11	1 50	28 30	6 9	2 42	3 8	18 51		n.a.
T 26	17 28	14 32	3 27	21 22	1 51	14 12	7 57	25 11	5 34	25 13	1 18	17 56	1 12	19 57	0 2	17 12	1 50	28 30	6 9	2 42	3 6	18 51		n.a.
W27	17 11	16 44	4 10	20 54	1 49	14 24	7 49	25 12	5 31	25 13	1 18	17 57	1 12	19 57	0 2	17 12	1 50	28 30	6 9	2 41	3 5	18 51		n.a.
T 28	16 53	18 11	4 41	20 24	1 47	14 35	7 39	25 13	5 28	25 13	1 18	17 58	1 12	19 57	0 2	17 13	1 50	28 30	6 8	2 39	3 4	18 52		n.a.
F 29	16 36	18 51	5 0	19 53	1 44	14 47	7 30	25 14	5 24	25 13	1 18	17 59	1 12	19 58	0 2	17 13	1 50	28 30	6 8	2 37	3 3	18 52		n.a.
S 30	16 17	18 42	5 7	19 20	1 40	14 58	7 20	25 14	5 21	25 13	1 18	17 59	1 12	19 58	0 2	17 14	1 50	28 30	6 8	2 33	3 1	18 52		n.a.
S 31	15n59	17s42	5n 0	18n47	1n37	15n10	7s 9	25s15	5s17	25s13	1s18	18n 0	1s12	19n58	0n 2	17s14	1s50	28s29	6s 8	2s30	3s 0	18s52		n.a.

Julian Day Number = 839191.5, Delta T = 16h03m46s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°21'02, Lahiri = -37°14'02 Julian Calendar 1 Aug. 2416 BCE == Greg. Calendar 12 July 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

SEPTEMBER 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 21 4	18♌19'00	0♒44	14♌52	21°R16	1°R57	3°R 4	23♉56	27♉ 8	18°R50	9°R56	6°R 0	7♎21	26♐ 9	n.a.	M 1
T 2	21 25 1	19°18'55	13° 3	16°35	21♋13	1♒43	3♉ 1	23°59	27° 9	18♒49	9♐56	5♎51	7°18	26°16	n.a.	T 2
W 3	21 28 58	20°18'52	25°32	18°17	21°D12	1°29	2°58	24° 2	27°10	18°47	9°56	5°44	7°15	26°22	n.a.	W 3
T 4	21 32 54	21°18'51	8♓11	19°59	21°14	1°16	2°55	24° 4	27°11	18°45	9°55	5°38	7°12	26°29	n.a.	T 4
F 5	21 36 51	22°18'53	21° 2	21°40	21°18	1° 4	2°52	24° 6	27°12	18°44	9°55	5°35	7° 8	26°36	n.a.	F 5
S 6	21 40 47	23°18'56	4♈ 4	23°20	21°25	0°53	2°49	24° 9	27°13	18°42	9°55	5°D34	7° 5	26°42	n.a.	S 6
S 7	21 44 44	24°19'02	17°18	25° 0	21°34	0°42	2°47	24°11	27°14	18°40	9°55	5°35	7° 2	26°49	n.a.	S 7
M 8	21 48 40	25°19'11	0♉45	26°39	21°45	0°32	2°45	24°13	27°15	18°39	9°55	5°36	6°59	26°56	n.a.	M 8
T 9	21 52 37	26°19'21	14°25	28°18	21°58	0°23	2°43	24°15	27°16	18°37	9°55	5°37	6°56	27° 3	n.a.	T 9
W10	21 56 33	27°19'34	28°20	29°56	22°13	0°15	2°41	24°17	27°16	18°35	9°54	5°R38	6°53	27° 9	n.a.	W10
T 11	22 0 30	28°19'49	12♊29	1♍34	22°30	0° 7	2°40	24°19	27°17	18°34	9°54	5°37	6°49	27°16	n.a.	T 11
F 12	22 4 26	29°20'07	26°50	3°11	22°50	0° 1	2°38	24°20	27°18	18°32	9°54	5°34	6°46	27°23	n.a.	F 12
S 13	22 8 23	0♍20'27	11♋21	4°48	23°11	29♊55	2°37	24°22	27°18	18°30	9°D54	5°30	6°43	27°30	n.a.	S 13
S 14	22 12 20	1°20'49	25°57	6°24	23°34	29°49	2°36	24°23	27°19	18°29	9°54	5°25	6°40	27°36	n.a.	S 14
M15	22 16 16	2°21'13	10♌31	8° 0	23°59	29°45	2°35	24°24	27°19	18°27	9°54	5°20	6°37	27°43	n.a.	M15
T 16	22 20 13	3°21'39	24°57	9°35	24°26	29°42	2°35	24°26	27°20	18°25	9°54	5°15	6°33	27°50	n.a.	T 16
W17	22 24 9	4°22'07	9♍ 8	11°10	24°54	29°39	2°34	24°27	27°20	18°24	9°55	5°12	6°30	27°56	n.a.	W17
T 18	22 28 6	5°22'37	23° 0	12°44	25°24	29°37	2°D34	24°28	27°20	18°22	9°55	5°10	6°27	28° 3	n.a.	T 18
F 19	22 32 2	6°23'08	6♎30	14°18	25°55	29°36	2°34	24°28	27°20	18°21	9°55	5°D 9	6°24	28°10	n.a.	F 19
S 20	22 35 59	7°23'41	19°37	15°52	26°28	29°D36	2°35	24°29	27°21	18°19	9°55	5°10	6°21	28°17	n.a.	S 20
S 21	22 39 55	8°24'16	2♏21	17°25	27° 3	29°36	2°35	24°30	27°21	18°17	9°55	5°11	6°18	28°23	n.a.	S 21
M22	22 43 52	9°24'52	14°47	18°58	27°39	29°38	2°36	24°30	27°21	18°16	9°56	5°13	6°14	28°30	n.a.	M22
T 23	22 47 48	10°25'30	26°57	20°31	28°16	29°40	2°37	24°31	27°R21	18°14	9°56	5°14	6°11	28°37	n.a.	T 23
W24	22 51 45	11°26'10	8♐56	22° 3	28°54	29°43	2°38	24°31	27°21	18°13	9°56	5°R15	6° 8	28°43	n.a.	W24
T 25	22 55 42	12°26'50	20°50	23°35	29°34	29°46	2°39	24°31	27°21	18°11	9°56	5°15	6° 5	28°50	n.a.	T 25
F 26	22 59 38	13°27'33	2♑42	25° 7	0♌15	29°51	2°41	24°R31	27°21	18°10	9°57	5°13	6° 2	28°57	n.a.	F 26
S 27	23 3 35	14°28'16	14°38	26°38	0°57	29°56	2°42	24°31	27°20	18° 8	9°57	5°11	5°59	29° 4	n.a.	S 27
S 28	23 7 31	15°29'01	26°42	28° 9	1°40	0♒ 2	2°44	24°31	27°20	18° 7	9°58	5° 8	5°55	29°10	n.a.	S 28
M29	23 11 28	16°29'47	8♒56	29°40	2°24	0° 9	2°46	24°30	27°20	18° 5	9°58	5° 5	5°52	29°17	n.a.	M29
T 30	23 15 24	17♍30'35	21♒23	1♎10	3♌ 9	0♒16	2♑49	24♉30	27♉19	18♒ 4	9♐59	5♎ 2	5♎49	29♐24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n40	15s54	4n39	18n12	1n33	15n21	6s59	25s15	5s14	25s13	1s18	18n 1	1s12	19n59	0n 2	17s15	1s50	28s29	6s 8	2s26	2s59	18s52		n.a.
T 2	15 21	13 21	4 5	17 37	1 28	15 32	6 48	25 14	5 10	25 13	1 18	18 1	1 12	19 59	0 2	17 15	1 50	28 29	6 8	2 22	2 57	18 52		n.a.
W 3	15 2	10 10	3 19	17 0	1 24	15 43	6 37	25 14	5 6	25 13	1 17	18 2	1 12	19 59	0 2	17 16	1 50	28 29	6 8	2 19	2 56	18 52		n.a.
T 4	14 42	6 29	2 23	16 23	1 19	15 54	6 25	25 13	5 2	25 13	1 17	18 2	1 12	19 59	0 2	17 16	1 50	28 29	6 8	2 17	2 55	18 52		n.a.
F 5	14 23	2 26	1 18	15 45	1 14	16 5	6 14	25 12	4 58	25 13	1 17	18 3	1 12	20 0	0 2	17 17	1 50	28 29	6 8	2 16	2 54	18 52		n.a.
S 6	14 3	1n46	0 8	15 6	1 8	16 15	6 2	25 11	4 54	25 13	1 17	18 4	1 12	20 0	0 2	17 18	1 50	28 29	6 8	2 15	2 52	18 52		n.a.
S 7	13 42	5 58	1s 3	14 27	1 3	16 25	5 51	25 9	4 50	25 13	1 17	18 4	1 12	20 0	0 2	17 18	1 50	28 29	6 8	2 16	2 51	18 52		n.a.
M 8	13 22	9 55	2 12	13 48	0 57	16 35	5 39	25 7	4 46	25 13	1 17	18 5	1 12	20 0	0 2	17 19	1 50	28 28	6 7	2 16	2 50	18 52		n.a.
T 9	13 1	13 25	3 15	13 7	0 51	16 44	5 28	25 5	4 42	25 13	1 17	18 5	1 12	20 0	0 2	17 19	1 50	28 28	6 7	2 17	2 49	18 52		n.a.
W10	12 40	16 12	4 8	12 27	0 45	16 53	5 16	25 3	4 38	25 13	1 17	18 5	1 12	20 1	0 2	17 20	1 50	28 28	6 7	2 17	2 47	18 52		n.a.
T 11	12 19	18 3	4 46	11 46	0 39	17 2	5 4	25 1	4 34	25 13	1 17	18 6	1 12	20 1	0 2	17 20	1 50	28 28	6 7	2 17	2 46	18 52		n.a.
F 12	11 57	18 48	5 8	11 4	0 33	17 10	4 53	24 58	4 29	25 13	1 16	18 6	1 12	20 1	0 2	17 21	1 50	28 28	6 7	2 16	2 45	18 52		n.a.
S 13	11 36	18 19	5 10	10 22	0 27	17 18	4 41	24 55	4 25	25 13	1 16	18 6	1 12	20 1	0 2	17 21	1 50	28 28	6 7	2 14	2 43	18 52		n.a.
S 14	11 14	16 39	4 52	9 40	0 20	17 26	4 30	24 52	4 21	25 12	1 16	18 7	1 12	20 1	0 2	17 22	1 50	28 28	6 7	2 12	2 42	18 52		n.a.
M15	10 52	13 54	4 15	8 58	0 14	17 33	4 18	24 49	4 17	25 12	1 16	18 7	1 12	20 1	0 2	17 22	1 50	28 28	6 7	2 10	2 41	18 52		n.a.
T 16	10 30	10 19	3 22	8 16	0 8	17 39	4 7	24 46	4 12	25 12	1 16	18 7	1 12	20 1	0 2	17 23	1 50	28 28	6 7	2 8	2 40	18 52		n.a.
W17	10 7	6 12	2 18	7 33	0 1	17 45	3 56	24 42	4 8	25 12	1 16	18 8	1 12	20 2	0 2	17 23	1 50	28 28	6 7	2 6	2 38	18 52		n.a.
T 18	9 45	1 50	1 6	6 50	0s 5	17 50	3 45	24 39	4 4	25 12	1 16	18 8	1 12	20 2	0 2	17 24	1 50	28 28	6 7	2 6	2 37	18 52		n.a.
F 19	9 22	2s31	0n 7	6 7	0 12	17 55	3 34	24 35	4 0	25 12	1 16	18 8	1 12	20 2	0 2	17 24	1 50	28 27	6 6	2 5	2 36	18 52		n.a.
S 20	8 59	6 38	1 19	5 24	0 19	18 0	3 23	24 31	3 55	25 12	1 15	18 8	1 13	20 2	0 2	17 25	1 50	28 27	6 6	2 6	2 34	18 51		n.a.
S 21	8 36	10 18	2 24	4 41	0 25	18 3	3 13	24 26	3 51	25 12	1 15	18 8	1 13	20 2	0 2	17 25	1 50	28 27	6 6	2 6	2 33	18 51		n.a.
M22	8 13	13 26	3 21	3 58	0 32	18 7	3 2	24 22	3 47	25 11	1 15	18 8	1 13	20 2	0 2	17 26	1 50	28 27	6 6	2 7	2 32	18 51		n.a.
T 23	7 49	15 54	4 7	3 15	0 38	18 9	2 52	24 18	3 43	25 11	1 15	18 8	1 13	20 2	0 2	17 26	1 50	28 27	6 6	2 8	2 31	18 51		n.a.
W24	7 26	17 37	4 42	2 32	0 44	18 12	2 42	24 13	3 39	25 11	1 15	18 8	1 13	20 2	0 2	17 27	1 50	28 27	6 6	2 8	2 29	18 51		n.a.
T 25	7 2	18 34	5 5	1 50	0 51	18 13	2 32	24 8	3 35	25 11	1 15	18 8	1 13	20 2	0 2	17 27	1 50	28 27	6 6	2 8	2 28	18 51		n.a.
F 26	6 38	18 42	5 15	1 7	0 57	18 14	2 22	24 3	3 31	25 11	1 15	18 8	1 13	20 2	0 2	17 28	1 50	28 27	6 6	2 7	2 27	18 51		n.a.
S 27	6 15	18 0	5 11	0 24	1 3	18 14	2 12	23 58	3 27	25 11	1 15	18 8	1 13	20 2	0 2	17 28	1 50	28 27	6 6	2 6	2 25	18 51		n.a.
S 28	5 51	16 29	4 53	0s18	1 10	18 14	2 3	23 53	3 23	25 10	1 14	18 8	1 13	20 2	0 2	17 28	1 50	28 27	6 6	2 5	2 24	18 51		n.a.
M29	5 27	14 13	4 22	1 1	1 16	18 13	1 53	23 48	3 19	25 10	1 14	18 8	1 13	20 2	0 2	17 29	1 50	28 27	6 5	2 4	2 23	18 51		n.a.
T 30	5n 2	11s15	3n38	1s43	1s22	18n12	1s44	23s42	3s15	25s10	1s14	18n 8	1s13	20n 2	0n 2	17s29	1s50	28s27	6s 5	2s 3	2s22	18s51		n.a.

Julian Day Number = 839222.5, Delta T = 16h03m43s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'58, Lahiri = -37°13'58 Julian Calendar 1 Sept. 2416 BCE == Greg. Calendar 12 Aug. 2416 BCE

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

OCTOBER 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 19 21	18♍31'24	4♓ 6	2♎40	3♌55	0♒24	2♑51	24°R30	27°R19	18°R 3	9♐59	5°R 0	5♎46	29♐31	n.a.	W 1
T 2	23 23 17	19°32'14	17° 4	4° 9	4°43	0°33	2°54	24♉29	27♉18	18♒ 1	10° 0	4♎58	5°43	29°37	n.a.	T 2
F 3	23 27 14	20°33'06	0♈17	5°38	5°31	0°42	2°57	24°28	27°18	18° 0	10° 0	4°D58	5°39	29°44	n.a.	F 3
S 4	23 31 10	21°33'59	13°44	7° 7	6°20	0°52	3° 0	24°27	27°17	17°59	10° 1	4°58	5°36	29°51	n.a.	S 4
S 5	23 35 7	22°34'54	27°23	8°36	7°10	1° 3	3° 3	24°26	27°17	17°57	10° 1	4°58	5°33	29°57	n.a.	S 5
M 6	23 39 4	23°35'50	11♉13	10° 3	8° 0	1°14	3° 7	24°25	27°16	17°56	10° 2	4°59	5°30	0♑ 4	n.a.	M 6
T 7	23 43 0	24°36'48	25°12	11°31	8°52	1°26	3°10	24°24	27°15	17°55	10° 3	5° 0	5°27	0°11	n.a.	T 7
W 8	23 46 57	25°37'47	9♊17	12°57	9°44	1°39	3°14	24°23	27°14	17°53	10° 3	5° 1	5°24	0°18	n.a.	W 8
T 9	23 50 53	26°38'48	23°26	14°23	10°37	1°52	3°18	24°21	27°14	17°52	10° 4	5°R 1	5°20	0°24	n.a.	T 9
F 10	23 54 50	27°39'51	7♋38	15°48	11°31	2° 6	3°22	24°20	27°13	17°51	10° 5	5° 1	5°17	0°31	n.a.	F 10
S 11	23 58 46	28°40'55	21°50	17°13	12°25	2°20	3°27	24°18	27°12	17°50	10° 6	5° 1	5°14	0°38	n.a.	S 11
S 12	0 2 43	29°42'01	5♌59	18°36	13°21	2°35	3°31	24°16	27°11	17°49	10° 6	5° 0	5°11	0°44	n.a.	S 12
M13	0 6 39	0♎43'07	20° 3	19°58	14°16	2°51	3°36	24°14	27°10	17°47	10° 7	5° 0	5° 8	0°51	n.a.	M13
T 14	0 10 36	1°44'15	3♍59	21°19	15°13	3° 7	3°41	24°13	27° 9	17°46	10° 8	4°59	5° 5	0°58	n.a.	T 14
W15	0 14 33	2°45'25	17°44	22°38	16°10	3°23	3°46	24°10	27° 7	17°45	10° 9	4°59	5° 1	1° 5	n.a.	W15
T 16	0 18 29	3°46'35	1♎15	23°55	17° 7	3°40	3°52	24° 8	27° 6	17°44	10°10	4°D59	4°58	1°11	n.a.	T 16
F 17	0 22 26	4°47'46	14°29	25°11	18° 5	3°58	3°57	24° 6	27° 5	17°43	10°11	4°R59	4°55	1°18	n.a.	F 17
S 18	0 26 22	5°48'58	27°26	26°23	19° 4	4°16	4° 3	24° 4	27° 4	17°42	10°12	4°59	4°52	1°25	n.a.	S 18
S 19	0 30 19	6°50'11	10♏ 7	27°34	20° 3	4°34	4° 9	24° 1	27° 2	17°41	10°13	4°59	4°49	1°32	n.a.	S 19
M20	0 34 15	7°51'25	22°31	28°40	21° 2	4°53	4°15	23°59	27° 1	17°40	10°14	4°59	4°45	1°38	n.a.	M20
T 21	0 38 12	8°52'39	4♐42	29°44	22° 2	5°12	4°21	23°56	26°59	17°39	10°15	4°58	4°42	1°45	n.a.	T 21
W22	0 42 8	9°53'54	16°43	0♏43	23° 3	5°32	4°27	23°53	26°58	17°38	10°16	4°58	4°39	1°52	n.a.	W22
T 23	0 46 5	10°55'10	28°37	1°37	24° 4	5°53	4°34	23°50	26°56	17°37	10°17	4°57	4°36	1°58	n.a.	T 23
F 24	0 50 2	11°56'26	10♑30	2°25	25° 5	6°13	4°41	23°47	26°55	17°37	10°18	4°D57	4°33	2° 5	n.a.	F 24
S 25	0 53 58	12°57'42	22°24	3° 8	26° 7	6°35	4°48	23°44	26°53	17°36	10°19	4°57	4°30	2°12	n.a.	S 25
S 26	0 57 55	13°58'58	4♒27	3°43	27° 9	6°56	4°55	23°41	26°51	17°35	10°20	4°58	4°26	2°19	n.a.	S 26
M27	1 1 51	15° 0'15	16°41	4°10	28°12	7°18	5° 2	23°38	26°50	17°34	10°21	4°59	4°23	2°25	n.a.	M27
T 28	1 5 48	16° 1'32	29°12	4°28	29°14	7°40	5° 9	23°34	26°48	17°34	10°23	5° 0	4°20	2°32	n.a.	T 28
W29	1 9 44	17° 2'50	12♓ 1	4°R37	0♍18	8° 3	5°17	23°31	26°46	17°33	10°24	5° 1	4°17	2°39	n.a.	W29
T 30	1 13 41	18° 4'07	25°11	4°35	1°21	8°26	5°24	23°27	26°44	17°32	10°25	5° 1	4°14	2°46	n.a.	T 30
F 31	1 17 38	19♎ 5'25	8♈43	4♏21	2♍25	8♒50	5♑32	23♉24	26♉42	17♒32	10♐26	5°R 2	4♎10	2♑52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n38	7s42	2n42	2s25	1s27	18n10	1s35	23s37	3s11	25s10	1s14	18n 8	1s13	20n 2	0n 2	17s30	1s50	28s27	6s 5	2s 2	2s20	18s51		n.a.
T 2	4 14	3 44	1 37	3 6	1 33	18 7	1 26	23 31	3 7	25 10	1 14	18 8	1 13	20 1	0 2	17 30	1 50	28 27	6 5	2 1	2 19	18 51		n.a.
F 3	3 49	0n30	0 26	3 47	1 38	18 3	1 17	23 25	3 3	25 9	1 14	18 7	1 13	20 1	0 2	17 31	1 50	28 27	6 5	2 1	2 18	18 51		n.a.
S 4	3 25	4 48	0s48	4 28	1 44	17 59	1 9	23 19	3 0	25 9	1 14	18 7	1 13	20 1	0 2	17 31	1 50	28 27	6 5	2 1	2 16	18 51		n.a.
S 5	3 0	8 53	2 1	5 8	1 49	17 55	1 1	23 13	2 56	25 9	1 13	18 7	1 13	20 1	0 2	17 31	1 50	28 27	6 5	2 1	2 15	18 51		n.a.
M 6	2 36	12 33	3 8	5 48	1 54	17 49	0 52	23 7	2 52	25 9	1 13	18 7	1 13	20 1	0 2	17 32	1 50	28 27	6 5	2 1	2 14	18 50		n.a.
T 7	2 11	15 32	4 4	6 27	1 58	17 43	0 44	23 1	2 49	25 9	1 13	18 6	1 13	20 1	0 2	17 32	1 50	28 27	6 5	2 2	2 13	18 50		n.a.
W 8	1 46	17 37	4 46	7 6	2 3	17 37	0 37	22 54	2 45	25 8	1 13	18 6	1 13	20 1	0 2	17 32	1 50	28 27	6 5	2 2	2 11	18 50		n.a.
T 9	1 22	18 38	5 11	7 44	2 7	17 30	0 29	22 48	2 42	25 8	1 13	18 5	1 13	20 0	0 2	17 33	1 50	28 27	6 5	2 2	2 10	18 50		n.a.
F 10	0 57	18 28	5 17	8 21	2 11	17 22	0 21	22 41	2 38	25 8	1 13	18 5	1 13	20 0	0 2	17 33	1 50	28 27	6 4	2 2	2 9	18 50		n.a.
S 11	0 32	17 9	5 4	8 57	2 14	17 13	0 14	22 35	2 35	25 8	1 13	18 5	1 13	20 0	0 2	17 34	1 50	28 27	6 4	2 2	2 7	18 50		n.a.
S 12	0 7	14 48	4 32	9 33	2 17	17 4	0 7	22 28	2 31	25 7	1 12	18 4	1 13	20 0	0 2	17 34	1 50	28 27	6 4	2 2	2 6	18 50		n.a.
M13	0s18	11 34	3 44	10 7	2 20	16 54	0n 0	22 21	2 28	25 7	1 12	18 4	1 13	19 59	0 2	17 34	1 50	28 27	6 4	2 2	2 5	18 50		n.a.
T 14	0 42	7 43	2 44	10 40	2 22	16 44	0 7	22 14	2 25	25 7	1 12	18 3	1 13	19 59	0 2	17 35	1 50	28 27	6 4	2 1	2 4	18 50		n.a.
W15	1 7	3 31	1 34	11 12	2 23	16 33	0 13	22 7	2 22	25 7	1 12	18 3	1 13	19 59	0 2	17 35	1 50	28 27	6 4	2 1	2 2	18 50		n.a.
T 16	1 32	0s49	0 21	11 43	2 25	16 22	0 20	22 0	2 18	25 6	1 12	18 2	1 13	19 59	0 2	17 35	1 49	28 27	6 4	2 1	2 1	18 49		n.a.
F 17	1 57	5 2	0n53	12 12	2 25	16 9	0 26	21 52	2 15	25 6	1 12	18 2	1 13	19 58	0 2	17 35	1 49	28 27	6 4	2 1	2 0	18 49		n.a.
S 18	2 22	8 54	2 1	12 39	2 25	15 57	0 32	21 45	2 12	25 6	1 12	18 1	1 13	19 58	0 2	17 36	1 49	28 27	6 4	2 1	1 58	18 49		n.a.
S 19	2 46	12 17	3 3	13 4	2 24	15 43	0 38	21 37	2 9	25 5	1 11	18 0	1 13	19 58	0 2	17 36	1 49	28 28	6 4	2 1	1 57	18 49		n.a.
M20	3 11	15 2	3 54	13 27	2 23	15 29	0 44	21 30	2 6	25 5	1 11	18 0	1 13	19 58	0 2	17 36	1 49	28 28	6 4	2 1	1 56	18 49		n.a.
T 21	3 36	17 3	4 34	13 48	2 20	15 15	0 50	21 22	2 3	25 5	1 11	17 59	1 13	19 57	0 2	17 36	1 49	28 28	6 4	2 1	1 55	18 49		n.a.
W22	4 0	18 17	5 1	14 6	2 17	15 0	0 55	21 14	2 0	25 4	1 11	17 58	1 13	19 57	0 2	17 37	1 49	28 28	6 3	2 1	1 53	18 49		n.a.
T 23	4 25	18 42	5 15	14 21	2 12	14 44	1 0	21 6	1 57	25 4	1 11	17 58	1 13	19 56	0 3	17 37	1 49	28 28	6 3	2 1	1 52	18 49		n.a.
F 24	4 49	18 18	5 16	14 33	2 7	14 28	1 5	20 58	1 54	25 4	1 11	17 57	1 13	19 56	0 3	17 37	1 49	28 28	6 3	2 0	1 51	18 48		n.a.
S 25	5 14	17 5	5 3	14 42	2 0	14 11	1 10	20 50	1 52	25 3	1 11	17 56	1 13	19 56	0 3	17 37	1 49	28 28	6 3	2 1	1 49	18 48		n.a.
S 26	5 38	15 6	4 36	14 47	1 52	13 54	1 15	20 42	1 49	25 3	1 11	17 55	1 13	19 55	0 3	17 38	1 49	28 28	6 3	2 1	1 48	18 48		n.a.
M27	6 2	12 25	3 57	14 47	1 42	13 36	1 20	20 34	1 46	25 2	1 10	17 54	1 13	19 55	0 3	17 38	1 49	28 28	6 3	2 1	1 47	18 48		n.a.
T 28	6 26	9 7	3 6	14 43	1 32	13 18	1 24	20 25	1 44	25 2	1 10	17 54	1 13	19 55	0 3	17 38	1 49	28 28	6 3	2 2	1 46	18 48		n.a.
W29	6 50	5 18	2 4	14 35	1 19	12 59	1 28	20 17	1 41	25 1	1 10	17 53	1 13	19 54	0 3	17 38	1 49	28 29	6 3	2 2	1 44	18 48		n.a.
T 30	7 14	1 8	0 54	14 21	1 5	12 40	1 33	20 8	1 38	25 1	1 10	17 52	1 13	19 54	0 3	17 38	1 49	28 29	6 3	2 2	1 43	18 48		n.a.
F 31	7s38	3n13	0s20	14s 2	0s50	12n20	1n37	19s59	1s36	25s 1	1s10	17n51	1s13	19n53	0n 3	17s38	1s49	28s29	6s 3	2s 2	1s42	18s47		n.a.

Julian Day Number = 839252.5, Delta T = 16h03m41s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'54, Lahiri = -37°13'54 Julian Calendar 1 Oct. 2416 BCE == Greg. Calendar 11 Sept. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

NOVEMBER 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 34	20♎ 6'43	22♈34	3°R56	3♍30	9♒13	5♑40	23°R20	26°R40	17°R31	10♐28	5°R 1	4♎ 7	2♑59	n.a.	S 1
S 2	1 25 31	21° 8'02	6♉43	3♏20	4°34	9°37	5°48	23♉16	26♉39	17♒30	10°29	5♎ 0	4° 4	3° 6	n.a.	S 2
M 3	1 29 27	22° 9'21	21° 3	2°32	5°39	10° 2	5°57	23°13	26°37	17°30	10°30	4°57	4° 1	3°12	n.a.	M 3
T 4	1 33 24	23°10'41	5♊31	1°34	6°44	10°26	6° 5	23° 9	26°35	17°29	10°31	4°55	3°58	3°19	n.a.	T 4
W 5	1 37 20	24°12'01	19°59	0°26	7°50	10°51	6°14	23° 5	26°32	17°29	10°33	4°52	3°55	3°26	n.a.	W 5
T 6	1 41 17	25°13'21	4♋23	29♎11	8°56	11°17	6°22	23° 1	26°30	17°29	10°34	4°50	3°51	3°33	n.a.	T 6
F 7	1 45 14	26°14'42	18°40	27°52	10° 2	11°42	6°31	22°57	26°28	17°28	10°36	4°49	3°48	3°39	n.a.	F 7
S 8	1 49 10	27°16'03	2♌46	26°30	11° 8	12° 8	6°40	22°53	26°26	17°28	10°37	4°D49	3°45	3°46	n.a.	S 8
S 9	1 53 7	28°17'24	16°40	25° 8	12°15	12°34	6°49	22°48	26°24	17°27	10°38	4°50	3°42	3°53	n.a.	S 9
M10	1 57 3	29°18'46	0♍22	23°50	13°21	13° 1	6°58	22°44	26°22	17°27	10°40	4°52	3°39	4° 0	n.a.	M10
T 11	2 1 0	0♏20'08	13°51	22°37	14°29	13°28	7° 8	22°40	26°19	17°27	10°41	4°53	3°36	4° 6	n.a.	T 11
W12	2 4 56	1°21'30	27° 8	21°32	15°36	13°55	7°17	22°35	26°17	17°27	10°43	4°54	3°32	4°13	n.a.	W12
T 13	2 8 53	2°22'52	10♎13	20°36	16°43	14°22	7°27	22°31	26°15	17°27	10°44	4°R54	3°29	4°20	n.a.	T 13
F 14	2 12 49	3°24'14	23° 5	19°49	17°51	14°49	7°37	22°26	26°12	17°26	10°46	4°53	3°26	4°26	n.a.	F 14
S 15	2 16 46	4°25'35	5♏46	19°13	18°59	15°17	7°47	22°22	26°10	17°26	10°47	4°50	3°23	4°33	n.a.	S 15
S 16	2 20 43	5°26'57	18°15	18°47	20° 7	15°45	7°57	22°17	26° 8	17°26	10°49	4°46	3°20	4°40	n.a.	S 16
M17	2 24 39	6°28'18	0♐33	18°31	21°15	16°13	8° 7	22°12	26° 5	17°26	10°51	4°40	3°16	4°47	n.a.	M17
T 18	2 28 36	7°29'39	12°40	18°D25	22°24	16°42	8°17	22° 8	26° 3	17°D26	10°52	4°34	3°13	4°53	n.a.	T 18
W19	2 32 32	8°30'59	24°40	18°27	23°32	17°10	8°27	22° 3	26° 0	17°26	10°54	4°28	3°10	5° 0	n.a.	W19
T 20	2 36 29	9°32'19	6♑33	18°38	24°41	17°39	8°38	21°58	25°58	17°26	10°55	4°22	3° 7	5° 7	n.a.	T 20
F 21	2 40 25	10°33'38	18°24	18°57	25°50	18° 8	8°48	21°53	25°55	17°26	10°57	4°18	3° 4	5°13	n.a.	F 21
S 22	2 44 22	11°34'56	0♒17	19°23	26°59	18°37	8°59	21°49	25°53	17°26	10°59	4°16	3° 1	5°20	n.a.	S 22
S 23	2 48 19	12°36'13	12°16	19°55	28° 8	19° 7	9°10	21°44	25°50	17°27	11° 0	4°D15	2°57	5°27	n.a.	S 23
M24	2 52 15	13°37'30	24°26	20°33	29°18	19°37	9°21	21°39	25°48	17°27	11° 2	4°15	2°54	5°34	n.a.	M24
T 25	2 56 12	14°38'45	6♓53	21°17	0♎27	20° 6	9°32	21°34	25°45	17°27	11° 4	4°17	2°51	5°40	n.a.	T 25
W26	3 0 8	15°40'00	19°40	22° 4	1°37	20°36	9°43	21°29	25°43	17°27	11° 5	4°18	2°48	5°47	n.a.	W26
T 27	3 4 5	16°41'14	2♈52	22°56	2°47	21° 7	9°54	21°24	25°40	17°28	11° 7	4°R19	2°45	5°54	n.a.	T 27
F 28	3 8 1	17°42'26	16°31	23°52	3°56	21°37	10° 6	21°19	25°38	17°28	11° 9	4°18	2°41	6° 1	n.a.	F 28
S 29	3 11 58	18°43'38	0♉36	24°51	5° 6	22° 8	10°17	21°14	25°35	17°28	11°10	4°16	2°38	6° 7	n.a.	S 29
S 30	3 15 54	19♏44'49	15♉ 5	25♎53	6♎17	22♒38	10♑28	21♉ 9	25♉32	17♒29	11♐12	4♎11	2♎35	6♑14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 2	7n30	1s36	13s38	0s33	12n 0	1n40	19s50	1s33	25s 0	1s10	17n50	1s13	19n53	0n 3	17s39	1s49	28s29	6s 3	2s 2	1s40	18s47		n.a.
S 2	8 25	11 26	2 46	13 8	0 15	11 39	1 44	19 41	1 31	25 0	1 10	17 49	1 13	19 52	0 3	17 39	1 49	28 29	6 3	2 2	1 39	18 47		n.a.
M 3	8 49	14 46	3 48	12 33	0n 4	11 18	1 47	19 32	1 29	24 59	1 10	17 48	1 13	19 52	0 3	17 39	1 49	28 29	6 3	2 1	1 38	18 47		n.a.
T 4	9 12	17 11	4 35	11 54	0 24	10 56	1 51	19 23	1 26	24 59	1 9	17 47	1 13	19 51	0 3	17 39	1 49	28 29	6 3	2 0	1 36	18 47		n.a.
W 5	9 35	18 31	5 5	11 11	0 45	10 34	1 54	19 14	1 24	24 58	1 9	17 46	1 13	19 51	0 3	17 39	1 49	28 30	6 3	1 59	1 35	18 46		n.a.
T 6	9 58	18 38	5 15	10 25	1 5	10 12	1 57	19 4	1 21	24 58	1 9	17 45	1 13	19 51	0 3	17 39	1 49	28 30	6 3	1 58	1 34	18 46		n.a.
F 7	10 21	17 35	5 6	9 38	1 25	9 49	2 0	18 55	1 19	24 57	1 9	17 44	1 13	19 50	0 3	17 39	1 48	28 30	6 2	1 57	1 33	18 46		n.a.
S 8	10 43	15 27	4 39	8 50	1 44	9 26	2 3	18 45	1 17	24 56	1 9	17 43	1 13	19 50	0 3	17 39	1 48	28 30	6 2	1 57	1 31	18 46		n.a.
S 9	11 6	12 27	3 55	8 4	2 1	9 2	2 5	18 36	1 15	24 56	1 9	17 42	1 13	19 49	0 3	17 39	1 48	28 30	6 2	1 58	1 30	18 46		n.a.
M10	11 28	8 48	2 59	7 21	2 16	8 38	2 8	18 26	1 13	24 55	1 9	17 41	1 13	19 48	0 3	17 39	1 48	28 30	6 2	1 58	1 29	18 46		n.a.
T 11	11 50	4 45	1 53	6 41	2 30	8 14	2 10	18 16	1 10	24 55	1 9	17 40	1 13	19 48	0 3	17 39	1 48	28 31	6 2	1 59	1 27	18 45		n.a.
W12	12 12	0 31	0 43	6 6	2 41	7 49	2 12	18 6	1 8	24 54	1 9	17 39	1 13	19 47	0 3	17 39	1 48	28 31	6 2	1 59	1 26	18 45		n.a.
T 13	12 34	3s41	0n29	5 36	2 50	7 24	2 14	17 56	1 6	24 53	1 9	17 38	1 13	19 47	0 3	17 39	1 48	28 31	6 2	1 59	1 25	18 45		n.a.
F 14	12 55	7 39	1 38	5 12	2 56	6 59	2 16	17 46	1 4	24 53	1 8	17 37	1 13	19 46	0 3	17 39	1 48	28 31	6 2	1 59	1 24	18 45		n.a.
S 15	13 16	11 12	2 41	4 54	3 1	6 33	2 18	17 36	1 2	24 52	1 8	17 35	1 13	19 46	0 3	17 39	1 48	28 31	6 2	1 58	1 22	18 45		n.a.
S 16	13 37	14 12	3 35	4 41	3 4	6 8	2 19	17 25	1 0	24 51	1 8	17 34	1 13	19 45	0 3	17 39	1 48	28 32	6 2	1 56	1 21	18 44		n.a.
M17	13 58	16 30	4 18	4 34	3 5	5 41	2 21	17 15	0 58	24 51	1 8	17 33	1 13	19 45	0 3	17 39	1 48	28 32	6 2	1 54	1 20	18 44		n.a.
T 18	14 19	18 2	4 49	4 32	3 4	5 15	2 22	17 4	0 56	24 50	1 8	17 32	1 13	19 44	0 3	17 39	1 48	28 32	6 2	1 51	1 18	18 44		n.a.
W19	14 39	18 45	5 7	4 35	3 3	4 48	2 23	16 54	0 55	24 49	1 8	17 31	1 12	19 43	0 3	17 39	1 48	28 32	6 2	1 49	1 17	18 44		n.a.
T 20	14 59	18 37	5 11	4 42	3 0	4 21	2 24	16 43	0 53	24 48	1 8	17 30	1 12	19 43	0 3	17 39	1 48	28 32	6 2	1 46	1 16	18 43		n.a.
F 21	15 19	17 41	5 2	4 53	2 56	3 54	2 25	16 32	0 51	24 47	1 8	17 28	1 12	19 42	0 3	17 39	1 48	28 33	6 2	1 45	1 15	18 43		n.a.
S 22	15 38	15 59	4 40	5 7	2 51	3 27	2 26	16 21	0 49	24 47	1 8	17 27	1 12	19 42	0 3	17 39	1 48	28 33	6 2	1 44	1 13	18 43		n.a.
S 23	15 57	13 34	4 6	5 25	2 45	3 0	2 27	16 10	0 47	24 46	1 8	17 26	1 12	19 41	0 3	17 39	1 48	28 33	6 2	1 43	1 12	18 43		n.a.
M24	16 16	10 32	3 20	5 45	2 39	2 32	2 27	15 59	0 46	24 45	1 7	17 25	1 12	19 41	0 3	17 39	1 48	28 33	6 2	1 44	1 11	18 43		n.a.
T 25	16 35	6 58	2 23	6 8	2 32	2 4	2 28	15 47	0 44	24 44	1 7	17 24	1 12	19 40	0 3	17 39	1 47	28 34	6 2	1 44	1 9	18 42		n.a.
W26	16 53	2 58	1 19	6 32	2 25	1 36	2 28	15 36	0 42	24 43	1 7	17 22	1 12	19 39	0 3	17 38	1 47	28 34	6 2	1 45	1 8	18 42		n.a.
T 27	17 11	1n17	0 8	6 59	2 18	1 8	2 28	15 25	0 40	24 42	1 7	17 21	1 12	19 39	0 3	17 38	1 47	28 34	6 2	1 45	1 7	18 42		n.a.
F 28	17 29	5 37	1s 6	7 27	2 10	0 40	2 28	15 13	0 39	24 41	1 7	17 20	1 12	19 38	0 3	17 38	1 47	28 34	6 2	1 45	1 6	18 42		n.a.
S 29	17 46	9 48	2 17	7 56	2 3	0 11	2 28	15 1	0 37	24 40	1 7	17 19	1 12	19 37	0 3	17 38	1 47	28 35	6 2	1 44	1 4	18 41		n.a.
S 30	18s 3	13n30	3s22	8s26	1n55	0s17	2n28	14s50	0s36	24s39	1s 7	17n18	1s12	19n37	0n 3	17s38	1s47	28s35	6s 2	1s42	1s 3	18s41		n.a.

Julian Day Number = 839283.5, Delta T = 16h03m39s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'50, Lahiri = -37°13'49 Julian Calendar 1 Nov. 2416 BCE == Greg. Calendar 12 Oct. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2416 BCE
geocentric

DECEMBER 2416 BCE (-2415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 19 51	20♏45'59	29♉52	26♎57	7♎27	23♒ 9	10♑40	21°R 4	25°R30	17♒29	11♐14	4°R 4	2♎32	6♑21	n.a.	M 1
T 2	3 23 48	21°47'08	14♊48	28° 4	8°37	23°40	10°52	20♉59	25♉27	17°30	11°16	3♎57	2°29	6°27	n.a.	T 2
W 3	3 27 44	22°48'16	29°46	29°14	9°48	24°11	11° 4	20°54	25°25	17°30	11°17	3°49	2°26	6°34	n.a.	W 3
T 4	3 31 41	23°49'24	14♋35	0♏25	10°58	24°42	11°15	20°49	25°22	17°31	11°19	3°42	2°22	6°41	n.a.	T 4
F 5	3 35 37	24°50'31	29° 9	1°38	12° 9	25°14	11°27	20°44	25°19	17°31	11°21	3°37	2°19	6°48	n.a.	F 5
S 6	3 39 34	25°51'37	13♌24	2°53	13°20	25°45	11°39	20°40	25°17	17°32	11°23	3°34	2°16	6°54	n.a.	S 6
S 7	3 43 30	26°52'42	27°18	4° 9	14°31	26°17	11°52	20°35	25°14	17°33	11°25	3°D34	2°13	7° 1	n.a.	S 7
M 8	3 47 27	27°53'46	10♍51	5°27	15°42	26°49	12° 4	20°30	25°12	17°33	11°26	3°34	2°10	7° 8	n.a.	M 8
T 9	3 51 24	28°54'50	24° 5	6°46	16°53	27°21	12°16	20°25	25° 9	17°34	11°28	3°35	2° 7	7°15	n.a.	T 9
W10	3 55 20	29°55'52	7♎ 3	8° 6	18° 4	27°53	12°28	20°20	25° 6	17°35	11°30	3°R35	2° 3	7°21	n.a.	W10
T 11	3 59 17	0♐56'53	19°47	9°28	19°15	28°25	12°41	20°15	25° 4	17°36	11°32	3°34	2° 0	7°28	n.a.	T 11
F 12	4 3 13	1°57'54	2♏20	10°50	20°26	28°57	12°53	20°10	25° 1	17°36	11°34	3°30	1°57	7°35	n.a.	F 12
S 13	4 7 10	2°58'53	14°43	12°14	21°38	29°30	13° 6	20° 6	24°58	17°37	11°35	3°23	1°54	7°41	n.a.	S 13
S 14	4 11 6	3°59'51	26°58	13°38	22°49	0♓ 2	13°19	20° 1	24°56	17°38	11°37	3°14	1°51	7°48	n.a.	S 14
M15	4 15 3	5° 0'48	9♐ 5	15° 4	24° 1	0°35	13°32	19°56	24°53	17°39	11°39	3° 3	1°47	7°55	n.a.	M15
T 16	4 19 0	6° 1'43	21° 6	16°30	25°12	1° 8	13°44	19°51	24°51	17°40	11°41	2°50	1°44	8° 2	n.a.	T 16
W17	4 22 56	7° 2'37	3♑ 2	17°57	26°24	1°41	13°57	19°47	24°48	17°41	11°43	2°37	1°41	8° 8	n.a.	W17
T 18	4 26 53	8° 3'29	14°54	19°26	27°35	2°14	14°10	19°42	24°46	17°42	11°45	2°25	1°38	8°15	n.a.	T 18
F 19	4 30 49	9° 4'20	26°44	20°55	28°47	2°47	14°23	19°38	24°43	17°43	11°47	2°15	1°35	8°22	n.a.	F 19
S 20	4 34 46	10° 5'09	8♒36	22°24	29°59	3°20	14°36	19°33	24°41	17°44	11°48	2° 8	1°32	8°29	n.a.	S 20
S 21	4 38 42	11° 5'56	20°33	23°55	1♏11	3°53	14°49	19°29	24°38	17°45	11°50	2° 3	1°28	8°35	n.a.	S 21
M22	4 42 39	12° 6'41	2♓40	25°27	2°23	4°27	15° 3	19°24	24°36	17°46	11°52	2° 1	1°25	8°42	n.a.	M22
T 23	4 46 35	13° 7'24	15° 1	26°59	3°34	5° 0	15°16	19°20	24°33	17°47	11°54	2°D 1	1°22	8°49	n.a.	T 23
W24	4 50 32	14° 8'06	27°42	28°32	4°46	5°34	15°29	19°16	24°31	17°49	11°56	2°R 1	1°19	8°55	n.a.	W24
T 25	4 54 29	15° 8'45	10♈48	0♐ 6	5°58	6° 8	15°42	19°11	24°28	17°50	11°58	2° 1	1°16	9° 2	n.a.	T 25
F 26	4 58 25	16° 9'22	24°21	1°41	7°10	6°41	15°56	19° 7	24°26	17°51	11°59	1°59	1°13	9° 9	n.a.	F 26
S 27	5 2 22	17° 9'58	8♉25	3°17	8°22	7°15	16° 9	19° 3	24°24	17°52	12° 1	1°55	1° 9	9°16	n.a.	S 27
S 28	5 6 18	18°10'31	22°58	4°53	9°35	7°49	16°23	18°59	24°21	17°54	12° 3	1°48	1° 6	9°22	n.a.	S 28
M29	5 10 15	19°11'03	7♊55	6°30	10°47	8°23	16°36	18°55	24°19	17°55	12° 5	1°38	1° 3	9°29	n.a.	M29
T 30	5 14 11	20°11'33	23° 8	8° 9	11°59	8°57	16°50	18°51	24°17	17°56	12° 7	1°27	1° 0	9°36	n.a.	T 30
W31	5 18 8	21♐12'01	8♋26	9♐48	13♏11	9♓31	17♑ 4	18♉48	24♉14	17♒58	12♐ 9	1♎16	0♎57	9♑42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s20	16n25	4s15	8s58	1n46	0s46	2n28	14s38	0s34	24s38	1s 7	17n16	1s11	19n36	0n 3	17s38	1s47	28s35	6s 2	1s39	1s 2	18s41			n.a.
T 2	18 37	18 16	4 50	9 30	1 38	1 14	2 27	14 26	0 32	24 37	1 7	17 15	1 11	19 36	0 3	17 37	1 47	28 35	6 2	1 36	1 0	18 41			n.a.
W 3	18 53	18 51	5 6	10 2	1 30	1 43	2 27	14 14	0 31	24 36	1 7	17 14	1 11	19 35	0 3	17 37	1 47	28 36	6 2	1 33	0 59	18 40			n.a.
T 4	19 8	18 9	5 2	10 36	1 22	2 12	2 26	14 2	0 29	24 35	1 7	17 13	1 11	19 34	0 3	17 37	1 47	28 36	6 2	1 30	0 58	18 40			n.a.
F 5	19 24	16 15	4 37	11 9	1 13	2 41	2 26	13 50	0 28	24 34	1 7	17 11	1 11	19 34	0 3	17 37	1 47	28 36	6 2	1 28	0 57	18 40			n.a.
S 6	19 39	13 24	3 56	11 43	1 5	3 9	2 25	13 38	0 26	24 33	1 7	17 10	1 11	19 33	0 3	17 36	1 47	28 37	6 2	1 27	0 55	18 39			n.a.
S 7	19 53	9 50	3 2	12 18	0 57	3 38	2 24	13 25	0 25	24 32	1 7	17 9	1 11	19 32	0 3	17 36	1 47	28 37	6 2	1 27	0 54	18 39			n.a.
M 8	20 7	5 50	1 59	12 52	0 49	4 7	2 23	13 13	0 24	24 30	1 7	17 8	1 11	19 32	0 3	17 36	1 47	28 37	6 2	1 27	0 53	18 39			n.a.
T 9	20 21	1 38	0 51	13 26	0 40	4 36	2 22	13 0	0 22	24 29	1 6	17 7	1 11	19 31	0 3	17 36	1 47	28 38	6 2	1 27	0 51	18 39			n.a.
W10	20 35	2s34	0n19	14 0	0 32	5 5	2 21	12 48	0 21	24 28	1 6	17 5	1 10	19 31	0 3	17 35	1 47	28 38	6 2	1 27	0 50	18 38			n.a.
T 11	20 48	6 35	1 26	14 35	0 24	5 33	2 19	12 35	0 19	24 27	1 6	17 4	1 10	19 30	0 3	17 35	1 47	28 38	6 2	1 27	0 49	18 38			n.a.
F 12	21 0	10 15	2 27	15 8	0 16	6 2	2 18	12 22	0 18	24 25	1 6	17 3	1 10	19 29	0 3	17 35	1 47	28 38	6 2	1 25	0 48	18 38			n.a.
S 13	21 13	13 24	3 21	15 42	0 9	6 30	2 16	12 9	0 17	24 24	1 6	17 2	1 10	19 29	0 3	17 34	1 47	28 39	6 2	1 23	0 46	18 37			n.a.
S 14	21 25	15 56	4 5	16 16	0 1	6 59	2 15	11 57	0 16	24 23	1 6	17 1	1 10	19 28	0 3	17 34	1 46	28 39	6 2	1 19	0 45	18 37			n.a.
M15	21 36	17 44	4 37	16 49	0s 6	7 27	2 13	11 44	0 14	24 21	1 6	16 59	1 10	19 27	0 3	17 34	1 46	28 39	6 2	1 14	0 44	18 37			n.a.
T 16	21 47	18 44	4 56	17 21	0 14	7 55	2 12	11 31	0 13	24 20	1 6	16 58	1 10	19 27	0 3	17 33	1 46	28 40	6 3	1 9	0 42	18 37			n.a.
W17	21 58	18 53	5 2	17 53	0 21	8 23	2 10	11 17	0 12	24 19	1 6	16 57	1 9	19 26	0 3	17 33	1 46	28 40	6 3	1 4	0 41	18 36			n.a.
T 18	22 8	18 13	4 55	18 25	0 28	8 51	2 8	11 4	0 10	24 17	1 6	16 56	1 9	19 25	0 3	17 33	1 46	28 40	6 3	0 59	0 40	18 36			n.a.
F 19	22 18	16 46	4 36	18 56	0 35	9 19	2 6	10 51	0 9	24 16	1 6	16 55	1 9	19 25	0 3	17 32	1 46	28 41	6 3	0 55	0 38	18 36			n.a.
S 20	22 27	14 35	4 4	19 26	0 41	9 47	2 4	10 38	0 8	24 14	1 6	16 54	1 9	19 24	0 3	17 32	1 46	28 41	6 3	0 52	0 37	18 35			n.a.
S 21	22 36	11 47	3 21	19 56	0 48	10 14	2 2	10 24	0 7	24 13	1 6	16 53	1 9	19 24	0 3	17 32	1 46	28 41	6 3	0 50	0 36	18 35			n.a.
M22	22 44	8 26	2 29	20 25	0 54	10 41	2 0	10 11	0 6	24 11	1 6	16 52	1 9	19 23	0 3	17 31	1 46	28 42	6 3	0 49	0 35	18 35			n.a.
T 23	22 52	4 40	1 29	20 53	1 0	11 8	1 58	9 57	0 5	24 10	1 6	16 51	1 9	19 22	0 3	17 31	1 46	28 42	6 3	0 49	0 33	18 34			n.a.
W24	23 0	0 35	0 23	21 20	1 6	11 35	1 55	9 44	0 3	24 8	1 6	16 50	1 8	19 22	0 3	17 30	1 46	28 42	6 3	0 49	0 32	18 34			n.a.
T 25	23 7	3n39	0s46	21 47	1 11	12 2	1 53	9 30	0 2	24 6	1 6	16 49	1 8	19 21	0 3	17 30	1 46	28 43	6 3	0 49	0 31	18 34			n.a.
F 26	23 13	7 51	1 55	22 12	1 17	12 28	1 51	9 16	0 1	24 5	1 6	16 48	1 8	19 21	0 3	17 29	1 46	28 43	6 3	0 48	0 29	18 33			n.a.
S 27	23 20	11 47	3 0	22 36	1 22	12 54	1 48	9 2	0 0	24 3	1 6	16 47	1 8	19 20	0 3	17 29	1 46	28 43	6 3	0 47	0 28	18 33			n.a.
S 28	23 25	15 8	3 55	23 0	1 27	13 20	1 46	8 48	0n 1	24 1	1 6	16 46	1 8	19 19	0 3	17 29	1 46	28 44	6 3	0 44	0 27	18 33			n.a.
M29	23 31	17 35	4 36	23 22	1 31	13 45	1 43	8 35	0 2	24 0	1 6	16 45	1 8	19 19	0 3	17 28	1 46	28 44	6 3	0 40	0 26	18 32			n.a.
T 30	23 35	18 50	4 58	23 43	1 35	14 10	1 40	8 21	0 3	23 58	1 6	16 44	1 7	19 18	0 3	17 28	1 46	28 44	6 4	0 35	0 24	18 32			n.a.
W31	23s40	18n44	4s58	24s 2	1s39	14s35	1n38	8s 7	0n 4	23s56	1s 6	16n43	1s 7	19n18	0n 3	17s27	1s46	28s45	6s 4	0s31	0s23	18s32			n.a.

Julian Day Number = 839313.5, Delta T = 16h03m36s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'46, Lahiri = -37°13'45 Julian Calendar 1 Dec. 2416 BCE == Greg. Calendar 11 Nov. 2416 BCE

The year -2415 astronomical counting style corresponds to year 2416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

JANUARY 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 4	22♐12'27	23♋38	11♐28	14♏23	10♓ 5	17♑17	18°R44	24°R12	17♒59	12♐10	1°R 6	0♎53	9♑49	n.a.	T 1
F 2	5 26 1	23°12'52	8♌33	13° 9	15°36	10°39	17°31	18♉40	24♉10	18° 1	12°12	0♎58	0°50	9°56	n.a.	F 2
S 3	5 29 58	24°13'14	23° 5	14°51	16°48	11°14	17°45	18°37	24° 8	18° 2	12°14	0°52	0°47	10° 3	n.a.	S 3
S 4	5 33 54	25°13'36	7♍10	16°33	18° 0	11°48	17°59	18°33	24° 6	18° 4	12°16	0°50	0°44	10° 9	n.a.	S 4
M 5	5 37 51	26°13'55	20°48	18°17	19°13	12°22	18°13	18°30	24° 4	18° 5	12°18	0°49	0°41	10°16	n.a.	M 5
T 6	5 41 47	27°14'13	4♎ 1	20° 2	20°25	12°57	18°26	18°27	24° 1	18° 7	12°20	0°49	0°38	10°23	n.a.	T 6
W 7	5 45 44	28°14'29	16°53	21°48	21°37	13°32	18°40	18°23	23°59	18° 8	12°21	0°48	0°34	10°30	n.a.	W 7
T 8	5 49 40	29°14'44	29°27	23°34	22°50	14° 6	18°54	18°20	23°57	18°10	12°23	0°46	0°31	10°36	n.a.	T 8
F 9	5 53 37	0♑14'56	11♏48	25°22	24° 2	14°41	19° 8	18°17	23°55	18°12	12°25	0°41	0°28	10°43	n.a.	F 9
S 10	5 57 33	1°15'07	23°58	27°11	25°15	15°16	19°22	18°14	23°53	18°13	12°27	0°33	0°25	10°50	n.a.	S 10
S 11	6 1 30	2°15'16	6♐ 2	29° 1	26°27	15°50	19°36	18°11	23°52	18°15	12°28	0°22	0°22	10°56	n.a.	S 11
M12	6 5 27	3°15'23	18° 0	0♑52	27°40	16°25	19°51	18° 9	23°50	18°17	12°30	0° 9	0°19	11° 3	n.a.	M12
T 13	6 9 23	4°15'28	29°55	2°43	28°53	17° 0	20° 5	18° 6	23°48	18°18	12°32	29♍54	0°15	11°10	n.a.	T 13
W14	6 13 20	5°15'31	11♑48	4°36	0♐ 5	17°35	20°19	18° 3	23°46	18°20	12°34	29°39	0°12	11°17	n.a.	W14
T 15	6 17 16	6°15'32	23°39	6°30	1°18	18°10	20°33	18° 1	23°44	18°22	12°35	29°25	0° 9	11°23	n.a.	T 15
F 16	6 21 13	7°15'31	5♒31	8°24	2°30	18°45	20°47	17°58	23°43	18°24	12°37	29°13	0° 6	11°30	n.a.	F 16
S 17	6 25 9	8°15'27	17°26	10°20	3°43	19°20	21° 1	17°56	23°41	18°25	12°39	29° 4	0° 3	11°37	n.a.	S 17
S 18	6 29 6	9°15'21	29°25	12°16	4°56	19°55	21°16	17°54	23°39	18°27	12°40	28°58	29♍59	11°43	n.a.	S 18
M19	6 33 2	10°15'13	11♓33	14°12	6° 8	20°31	21°30	17°52	23°38	18°29	12°42	28°55	29°56	11°50	n.a.	M19
T 20	6 36 59	11°15'02	23°54	16°10	7°21	21° 6	21°44	17°50	23°36	18°31	12°44	28°D54	29°53	11°57	n.a.	T 20
W21	6 40 56	12°14'49	6♈31	18° 7	8°34	21°41	21°58	17°48	23°35	18°33	12°45	28°R54	29°50	12° 4	n.a.	W21
T 22	6 44 52	13°14'33	19°31	20° 5	9°46	22°16	22°13	17°46	23°33	18°35	12°47	28°54	29°47	12°10	n.a.	T 22
F 23	6 48 49	14°14'15	2♉56	22° 3	10°59	22°52	22°27	17°45	23°32	18°37	12°49	28°52	29°44	12°17	n.a.	F 23
S 24	6 52 45	15°13'55	16°50	24° 1	12°12	23°27	22°41	17°43	23°31	18°39	12°50	28°49	29°40	12°24	n.a.	S 24
S 25	6 56 42	16°13'32	1♊13	25°58	13°24	24° 3	22°56	17°42	23°29	18°41	12°52	28°43	29°37	12°31	n.a.	S 25
M26	7 0 38	17°13'06	16° 3	27°54	14°37	24°38	23°10	17°40	23°28	18°43	12°54	28°35	29°34	12°37	n.a.	M26
T 27	7 4 35	18°12'38	1♋13	29°49	15°50	25°14	23°24	17°39	23°27	18°45	12°55	28°25	29°31	12°44	n.a.	T 27
W28	7 8 31	19°12'08	16°34	1♒43	17° 2	25°49	23°39	17°38	23°26	18°47	12°57	28°14	29°28	12°51	n.a.	W28
T 29	7 12 28	20°11'36	1♌53	3°34	18°15	26°25	23°53	17°37	23°25	18°49	12°58	28° 5	29°25	12°57	n.a.	T 29
F 30	7 16 24	21°11'01	16°59	5°23	19°28	27° 0	24° 7	17°36	23°24	18°51	13° 0	27°57	29°21	13° 4	n.a.	F 30
S 31	7 20 21	22♑10'25	1♍44	7♒10	20♐41	27♓36	24♑22	17♉35	23♉23	18♒53	13♐ 1	27♍52	29♍18	13♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s44	17n17	4s38	24s21	1s43	15s 0	1n35	7s52	0n 5	23s54	1s 6	16n42	1s 7	19n17	0n 3	17s27	1s46	28s45	6s 4	0s27	0s22	18s31			n.a.
F 2	23 47	14 41	3 59	24 38	1 46	15 24	1 32	7 38	0 6	23 52	1 6	16 41	1 7	19 17	0 3	17 26	1 46	28 45	6 4	0 23	0 20	18 31			n.a.
S 3	23 50	11 13	3 5	24 53	1 49	15 47	1 30	7 24	0 7	23 51	1 6	16 40	1 7	19 16	0 3	17 26	1 46	28 46	6 4	0 21	0 19	18 31			n.a.
S 4	23 52	7 12	2 2	25 7	1 51	16 11	1 27	7 10	0 8	23 49	1 6	16 40	1 6	19 16	0 3	17 25	1 45	28 46	6 4	0 20	0 18	18 30			n.a.
M 5	23 54	2 55	0 53	25 19	1 54	16 34	1 24	6 56	0 9	23 47	1 6	16 39	1 6	19 15	0 3	17 25	1 45	28 47	6 4	0 20	0 17	18 30			n.a.
T 6	23 56	1s22	0n17	25 30	1 55	16 56	1 21	6 41	0 10	23 45	1 6	16 38	1 6	19 15	0 3	17 24	1 45	28 47	6 4	0 20	0 15	18 29			n.a.
W 7	23 57	5 29	1 24	25 39	1 57	17 19	1 18	6 27	0 11	23 43	1 6	16 37	1 6	19 14	0 3	17 24	1 45	28 47	6 4	0 20	0 14	18 29			n.a.
T 8	23 58	9 16	2 25	25 46	1 58	17 40	1 15	6 13	0 12	23 41	1 6	16 37	1 6	19 14	0 3	17 23	1 45	28 48	6 5	0 19	0 13	18 29			n.a.
F 9	23 58	12 34	3 18	25 51	1 58	18 2	1 12	5 58	0 13	23 39	1 6	16 36	1 6	19 13	0 3	17 22	1 45	28 48	6 5	0 17	0 11	18 28			n.a.
S 10	23 57	15 17	4 1	25 54	1 58	18 22	1 9	5 44	0 14	23 37	1 6	16 35	1 5	19 13	0 3	17 22	1 45	28 48	6 5	0 13	0 10	18 28			n.a.
S 11	23 57	17 18	4 33	25 55	1 58	18 43	1 6	5 29	0 14	23 35	1 6	16 35	1 5	19 12	0 3	17 21	1 45	28 49	6 5	0 9	0 9	18 28			n.a.
M12	23 55	18 33	4 53	25 54	1 57	19 3	1 3	5 14	0 15	23 33	1 6	16 34	1 5	19 12	0 3	17 21	1 45	28 49	6 5	0 4	0 8	18 27			n.a.
T 13	23 54	18 58	4 59	25 51	1 55	19 22	1 0	5 0	0 16	23 31	1 6	16 34	1 5	19 11	0 3	17 20	1 45	28 49	6 5	0n 2	0 6	18 27			n.a.
W14	23 51	18 34	4 53	25 46	1 53	19 41	0 57	4 45	0 17	23 28	1 6	16 33	1 5	19 11	0 3	17 20	1 45	28 50	6 5	0 8	0 5	18 26			n.a.
T 15	23 49	17 21	4 34	25 39	1 51	19 59	0 54	4 30	0 18	23 26	1 6	16 33	1 4	19 10	0 3	17 19	1 45	28 50	6 5	0 14	0 4	18 26			n.a.
F 16	23 46	15 23	4 2	25 29	1 48	20 17	0 51	4 16	0 19	23 24	1 6	16 32	1 4	19 10	0 3	17 18	1 45	28 51	6 6	0 19	0 2	18 26			n.a.
S 17	23 42	12 46	3 20	25 17	1 44	20 34	0 48	4 1	0 19	23 22	1 6	16 32	1 4	19 10	0 3	17 18	1 45	28 51	6 6	0 23	0 1	18 25			n.a.
S 18	23 38	9 36	2 29	25 2	1 40	20 51	0 45	3 46	0 20	23 20	1 6	16 31	1 4	19 9	0 3	17 17	1 45	28 51	6 6	0 25	0n 0	18 25			n.a.
M19	23 33	6 0	1 31	24 45	1 35	21 7	0 42	3 31	0 21	23 17	1 6	16 31	1 4	19 9	0 3	17 17	1 45	28 52	6 6	0 26	0 2	18 24			n.a.
T 20	23 28	2 4	0 26	24 26	1 29	21 23	0 39	3 16	0 22	23 15	1 6	16 30	1 3	19 8	0 3	17 16	1 45	28 52	6 6	0 27	0 3	18 24			n.a.
W21	23 23	2n 2	0s40	24 4	1 23	21 38	0 36	3 1	0 23	23 13	1 6	16 30	1 3	19 8	0 3	17 15	1 45	28 52	6 6	0 27	0 4	18 24			n.a.
T 22	23 17	6 9	1 47	23 40	1 16	21 52	0 33	2 46	0 23	23 10	1 6	16 30	1 3	19 8	0 4	17 15	1 45	28 53	6 6	0 27	0 5	18 23			n.a.
F 23	23 11	10 6	2 50	23 14	1 8	22 6	0 29	2 32	0 24	23 8	1 6	16 29	1 3	19 7	0 4	17 14	1 45	28 53	6 7	0 27	0 7	18 23			n.a.
S 24	23 4	13 38	3 45	22 46	1 0	22 19	0 26	2 17	0 25	23 6	1 6	16 29	1 3	19 7	0 4	17 13	1 45	28 54	6 7	0 29	0 8	18 22			n.a.
S 25	22 57	16 29	4 28	22 15	0 51	22 31	0 23	2 2	0 26	23 3	1 6	16 29	1 2	19 7	0 4	17 13	1 45	28 54	6 7	0 31	0 9	18 22			n.a.
M26	22 50	18 20	4 55	21 43	0 41	22 43	0 20	1 47	0 26	23 1	1 6	16 29	1 2	19 6	0 4	17 12	1 45	28 54	6 7	0 35	0 11	18 22			n.a.
T 27	22 42	18 56	5 2	21 8	0 31	22 54	0 17	1 32	0 27	22 58	1 6	16 29	1 2	19 6	0 4	17 11	1 45	28 55	6 7	0 39	0 12	18 21			n.a.
W28	22 33	18 10	4 47	20 33	0 20	23 5	0 14	1 16	0 28	22 56	1 6	16 29	1 2	19 6	0 4	17 11	1 45	28 55	6 7	0 43	0 13	18 21			n.a.
T 29	22 24	16 5	4 12	19 55	0 9	23 15	0 11	1 1	0 28	22 53	1 6	16 28	1 2	19 5	0 4	17 10	1 45	28 55	6 8	0 47	0 14	18 20			n.a.
F 30	22 15	12 56	3 19	19 17	0n 3	23 24	0 8	0 46	0 29	22 51	1 6	16 28	1 1	19 5	0 4	17 9	1 45	28 56	6 8	0 50	0 16	18 20			n.a.
S 31	22s 6	9n 0	2s14	18s38	0n15	23s33	0n 5	0s31	0n30	22s48	1s 6	16n28	1s 1	19n 5	0n 4	17s 9	1s45	28s56	6s 8	0n52	0n17	18s19			n.a.

Julian Day Number = 839344.5, Delta T = 16h03m34s
Ecliptic obliquity = 23°57'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'42, Lahiri = -37°13'41 Julian Calendar 1 Jan. 2415 BCE == Greg. Calendar 12 Dec. 2416 BCE

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

FEBRUARY 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 18	23♉ 9'46	16♍ 2	8♒53	21♐53	28♓12	24♉36	17°R35	23°R22	18♒55	13♐ 3	27°R50	29♍15	13♉18	n.a.	S 1
M 2	7 28 14	24° 9'05	29°51	10°32	23° 6	28°47	24°51	17♉34	23♉21	18°57	13° 4	27°D49	29°12	13°24	n.a.	M 2
T 3	7 32 11	25° 8'22	13♎12	12° 7	24°19	29°23	25° 5	17°34	23°20	18°59	13° 6	27♍50	29° 9	13°31	n.a.	T 3
W 4	7 36 7	26° 7'37	26° 7	13°38	25°32	29°59	25°19	17°33	23°19	19° 1	13° 7	27°R50	29° 5	13°38	n.a.	W 4
T 5	7 40 4	27° 6'51	8♏42	15° 3	26°45	0♈34	25°34	17°33	23°18	19° 3	13° 9	27°50	29° 2	13°44	n.a.	T 5
F 6	7 44 0	28° 6'02	21° 0	16°24	27°58	1°10	25°48	17°33	23°18	19° 5	13°10	27°47	28°59	13°51	n.a.	F 6
S 7	7 47 57	29° 5'11	3♐ 6	17°38	29°10	1°46	26° 2	17°D33	23°17	19° 8	13°11	27°42	28°56	13°58	n.a.	S 7
S 8	7 51 53	0♒ 4'19	15° 4	18°46	0♉23	2°22	26°17	17°33	23°16	19°10	13°13	27°34	28°53	14° 5	n.a.	S 8
M 9	7 55 50	1° 3'24	26°57	19°48	1°36	2°58	26°31	17°33	23°16	19°12	13°14	27°25	28°50	14°11	n.a.	M 9
T 10	7 59 46	2° 2'28	8♉48	20°44	2°49	3°34	26°45	17°33	23°15	19°14	13°15	27°14	28°46	14°18	n.a.	T 10
W11	8 3 43	3° 1'29	20°40	21°33	4° 2	4°10	27° 0	17°34	23°15	19°16	13°17	27° 3	28°43	14°25	n.a.	W11
T 12	8 7 40	4° 0'28	2♒33	22°14	5°15	4°46	27°14	17°34	23°14	19°18	13°18	26°53	28°40	14°32	n.a.	T 12
F 13	8 11 36	4°59'25	14°30	22°49	6°28	5°22	27°28	17°35	23°14	19°21	13°19	26°45	28°37	14°38	n.a.	F 13
S 14	8 15 33	5°58'19	26°31	23°17	7°40	5°58	27°43	17°36	23°14	19°23	13°21	26°38	28°34	14°45	n.a.	S 14
S 15	8 19 29	6°57'11	8♓39	23°37	8°53	6°34	27°57	17°37	23°14	19°25	13°22	26°34	28°30	14°52	n.a.	S 15
M16	8 23 26	7°56'01	20°56	23°51	10° 6	7°10	28°11	17°38	23°13	19°27	13°23	26°D32	28°27	14°58	n.a.	M16
T 17	8 27 22	8°54'48	3♈24	23°R57	11°19	7°46	28°26	17°39	23°13	19°29	13°24	26°32	28°24	15° 5	n.a.	T 17
W18	8 31 19	9°53'33	16° 7	23°57	12°32	8°22	28°40	17°40	23°13	19°32	13°25	26°34	28°21	15°12	n.a.	W18
T 19	8 35 15	10°52'16	29° 8	23°50	13°45	8°58	28°54	17°41	23°D13	19°34	13°27	26°35	28°18	15°19	n.a.	T 19
F 20	8 39 12	11°50'56	12♉30	23°37	14°58	9°35	29° 8	17°43	23°13	19°36	13°28	26°R35	28°15	15°25	n.a.	F 20
S 21	8 43 8	12°49'34	26°16	23°18	16°11	10°11	29°22	17°44	23°13	19°38	13°29	26°34	28°11	15°32	n.a.	S 21
S 22	8 47 5	13°48'09	10♊26	22°53	17°23	10°47	29°36	17°46	23°13	19°41	13°30	26°32	28° 8	15°39	n.a.	S 22
M23	8 51 1	14°46'43	25° 0	22°24	18°36	11°23	29°51	17°47	23°14	19°43	13°31	26°28	28° 5	15°45	n.a.	M23
T 24	8 54 58	15°45'13	9♋53	21°50	19°49	11°59	0♒ 5	17°49	23°14	19°45	13°32	26°22	28° 2	15°52	n.a.	T 24
W25	8 58 55	16°43'42	24°57	21°13	21° 2	12°36	0°19	17°51	23°14	19°47	13°33	26°16	27°59	15°59	n.a.	W25
T 26	9 2 51	17°42'08	10♌ 5	20°33	22°15	13°12	0°33	17°53	23°15	19°50	13°34	26°11	27°56	16° 6	n.a.	T 26
F 27	9 6 48	18°40'32	25° 5	19°51	23°28	13°48	0°47	17°55	23°15	19°52	13°35	26° 6	27°52	16°12	n.a.	F 27
S 28	9 10 44	19♒38'54	9♍50	19♒ 7	24♉41	14♈25	1♒ 1	17♉58	23♉15	19♒54	13♐36	26♍ 4	27♍49	16♉19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s56	4n40	1s 2	17s59	0n28	23s40	0n 2	0s16	0n30	22s46	1s 6	16n28	1s 1	19n 5	0n 4	17s 8	1s45	28s57	6s 8	0n53	0n18	18s19			n.a.
M 2	21 45	0 14	0n11	17 19	0 41	23 48	0s 1	0 1	0 31	22 43	1 7	16 28	1 1	19 4	0 4	17 7	1 45	28 57	6 8	0 53	0 20	18 18			n.a.
T 3	21 34	4s 5	1 21	16 40	0 54	23 54	0 4	0n14	0 32	22 40	1 7	16 28	1 1	19 4	0 4	17 7	1 45	28 57	6 8	0 53	0 21	18 18			n.a.
W 4	21 23	8 3	2 25	16 1	1 8	24 0	0 7	0 29	0 32	22 38	1 7	16 29	1 0	19 4	0 4	17 6	1 45	28 58	6 9	0 53	0 22	18 18			n.a.
T 5	21 12	11 33	3 20	15 23	1 21	24 5	0 10	0 44	0 33	22 35	1 7	16 29	1 0	19 4	0 4	17 5	1 45	28 58	6 9	0 53	0 23	18 17			n.a.
F 6	21 0	14 28	4 5	14 46	1 35	24 9	0 12	0 59	0 34	22 32	1 7	16 29	1 0	19 4	0 4	17 5	1 45	28 58	6 9	0 54	0 25	18 17			n.a.
S 7	20 47	16 42	4 37	14 10	1 48	24 13	0 15	1 14	0 34	22 30	1 7	16 29	1 0	19 3	0 4	17 4	1 45	28 59	6 9	0 56	0 26	18 16			n.a.
S 8	20 35	18 11	4 57	13 37	2 1	24 16	0 18	1 30	0 35	22 27	1 7	16 29	1 0	19 3	0 4	17 3	1 45	28 59	6 9	0 59	0 27	18 16			n.a.
M 9	20 22	18 51	5 5	13 5	2 14	24 18	0 21	1 45	0 36	22 24	1 7	16 30	0 59	19 3	0 4	17 2	1 45	29 0	6 10	1 3	0 29	18 15			n.a.
T 10	20 8	18 42	4 59	12 36	2 26	24 19	0 23	2 0	0 36	22 22	1 7	16 30	0 59	19 3	0 4	17 2	1 44	29 0	6 10	1 7	0 30	18 15			n.a.
W11	19 55	17 44	4 40	12 9	2 38	24 20	0 26	2 15	0 37	22 19	1 7	16 30	0 59	19 3	0 4	17 1	1 44	29 0	6 10	1 12	0 31	18 14			n.a.
T 12	19 40	15 59	4 8	11 45	2 49	24 20	0 29	2 30	0 37	22 16	1 7	16 30	0 59	19 3	0 4	17 0	1 44	29 1	6 10	1 16	0 32	18 14			n.a.
F 13	19 26	13 33	3 26	11 24	2 59	24 19	0 31	2 45	0 38	22 13	1 7	16 31	0 58	19 3	0 4	17 0	1 44	29 1	6 10	1 19	0 34	18 13			n.a.
S 14	19 11	10 32	2 34	11 6	3 8	24 18	0 34	3 0	0 38	22 10	1 7	16 31	0 58	19 3	0 4	16 59	1 44	29 1	6 11	1 22	0 35	18 13			n.a.
S 15	18 56	7 2	1 35	10 51	3 16	24 16	0 36	3 15	0 39	22 8	1 7	16 32	0 58	19 3	0 4	16 58	1 44	29 2	6 11	1 24	0 36	18 12			n.a.
M16	18 41	3 13	0 30	10 40	3 24	24 13	0 39	3 30	0 40	22 5	1 8	16 32	0 58	19 3	0 4	16 57	1 44	29 2	6 11	1 24	0 38	18 12			n.a.
T 17	18 25	0n49	0s37	10 32	3 30	24 9	0 41	3 46	0 40	22 2	1 8	16 33	0 58	19 3	0 4	16 57	1 44	29 2	6 11	1 24	0 39	18 11			n.a.
W18	18 9	4 53	1 44	10 28	3 35	24 5	0 44	4 1	0 41	21 59	1 8	16 33	0 57	19 3	0 4	16 56	1 44	29 3	6 11	1 24	0 40	18 11			n.a.
T 19	17 53	8 49	2 47	10 27	3 38	24 0	0 46	4 16	0 41	21 56	1 8	16 34	0 57	19 3	0 4	16 55	1 44	29 3	6 12	1 23	0 42	18 10			n.a.
F 20	17 37	12 24	3 43	10 29	3 40	23 54	0 48	4 31	0 42	21 53	1 8	16 34	0 57	19 3	0 4	16 55	1 44	29 4	6 12	1 23	0 43	18 10			n.a.
S 21	17 20	15 24	4 28	10 35	3 40	23 48	0 50	4 46	0 42	21 50	1 8	16 35	0 57	19 3	0 4	16 54	1 44	29 4	6 12	1 23	0 44	18 9			n.a.
S 22	17 3	17 36	4 58	10 44	3 39	23 40	0 53	5 1	0 43	21 47	1 8	16 36	0 57	19 3	0 4	16 53	1 44	29 4	6 12	1 25	0 45	18 9			n.a.
M23	16 45	18 43	5 10	10 57	3 36	23 32	0 55	5 16	0 43	21 44	1 8	16 36	0 56	19 3	0 4	16 52	1 44	29 5	6 12	1 26	0 47	18 8			n.a.
T 24	16 28	18 35	5 1	11 12	3 32	23 24	0 57	5 31	0 44	21 41	1 8	16 37	0 56	19 3	0 4	16 52	1 44	29 5	6 13	1 28	0 48	18 8			n.a.
W25	16 10	17 9	4 32	11 29	3 26	23 15	0 59	5 45	0 44	21 38	1 8	16 38	0 56	19 3	0 4	16 51	1 44	29 5	6 13	1 31	0 49	18 7			n.a.
T 26	15 52	14 31	3 44	11 49	3 19	23 5	1 1	6 0	0 45	21 35	1 9	16 39	0 56	19 3	0 4	16 50	1 44	29 6	6 13	1 33	0 51	18 7			n.a.
F 27	15 33	10 56	2 40	12 11	3 10	22 54	1 3	6 15	0 45	21 32	1 9	16 39	0 56	19 3	0 4	16 49	1 44	29 6	6 13	1 35	0 52	18 6			n.a.
S 28	15s15	6n43	1s27	12s35	2n59	22s43	1s 4	6n30	0n46	21s29	1s 9	16n40	0s55	19n 3	0n 4	16s49	1s44	29s 6	6s14	1n36	0n53	18s 6			n.a.

Julian Day Number = 839375.5, Delta T = 16h03m32s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'37, Lahiri = -37°13'37 Julian Calendar 1 Feb. 2415 BCE == Greg. Calendar 12 Jan. 2415 BCE

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

MARCH 2415 BCE (-2414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 41	20♒37'13	24♍12	18°R24	25♉54	15♈ 1	1♒15	18♉ 0	23♉16	19♒56	13♐37	26°D 3	27♍46	16♉26	n.a.	S 1
M 2	9 18 37	21°35'31	8♎ 7	17♒40	27° 7	15°37	1°29	18° 2	23°17	19°59	13°38	26♍ 3	27°43	16°32	n.a.	M 2
T 3	9 22 34	22°33'48	21°35	16°58	28°20	16°14	1°42	18° 5	23°17	20° 1	13°38	26° 4	27°40	16°39	n.a.	T 3
W 4	9 26 30	23°32'02	4♏38	16°18	29°33	16°50	1°56	18° 8	23°18	20° 3	13°39	26° 6	27°36	16°46	n.a.	W 4
T 5	9 30 27	24°30'15	17°18	15°40	0♒46	17°26	2°10	18°10	23°19	20° 5	13°40	26° 7	27°33	16°53	n.a.	T 5
F 6	9 34 23	25°28'26	29°39	15° 6	1°59	18° 3	2°24	18°13	23°19	20° 8	13°41	26°R 7	27°30	16°59	n.a.	F 6
S 7	9 38 20	26°26'36	11♐46	14°35	3°12	18°39	2°38	18°16	23°20	20°10	13°42	26° 6	27°27	17° 6	n.a.	S 7
S 8	9 42 17	27°24'44	23°44	14° 8	4°25	19°16	2°51	18°19	23°21	20°12	13°42	26° 4	27°24	17°13	n.a.	S 8
M 9	9 46 13	28°22'50	5♉36	13°45	5°38	19°52	3° 5	18°22	23°22	20°14	13°43	26° 0	27°21	17°19	n.a.	M 9
T 10	9 50 10	29°20'55	17°27	13°27	6°51	20°29	3°19	18°26	23°23	20°17	13°44	25°56	27°17	17°26	n.a.	T 10
W11	9 54 6	0♓18'58	29°20	13°14	8° 4	21° 5	3°32	18°29	23°24	20°19	13°45	25°51	27°14	17°33	n.a.	W11
T 12	9 58 3	1°16'59	11♒17	13° 6	9°17	21°42	3°46	18°32	23°25	20°21	13°45	25°47	27°11	17°40	n.a.	T 12
F 13	10 1 59	2°14'59	23°20	13°D 2	10°30	22°18	3°59	18°36	23°26	20°23	13°46	25°44	27° 8	17°46	n.a.	F 13
S 14	10 5 56	3°12'56	5♓32	13° 3	11°43	22°55	4°13	18°40	23°27	20°26	13°46	25°41	27° 5	17°53	n.a.	S 14
S 15	10 9 52	4°10'52	17°54	13° 9	12°56	23°31	4°26	18°43	23°29	20°28	13°47	25°40	27° 2	18° 0	n.a.	S 15
M16	10 13 49	5° 8'46	0♈26	13°20	14° 9	24° 8	4°39	18°47	23°30	20°30	13°47	25°D40	26°58	18° 6	n.a.	M16
T 17	10 17 45	6° 6'38	13°10	13°36	15°22	24°44	4°53	18°51	23°31	20°32	13°48	25°41	26°55	18°13	n.a.	T 17
W18	10 21 42	7° 4'29	26° 9	13°56	16°35	25°21	5° 6	18°55	23°33	20°34	13°48	25°42	26°52	18°20	n.a.	W18
T 19	10 25 39	8° 2'17	9♉21	14°20	17°48	25°58	5°19	18°59	23°34	20°37	13°49	25°43	26°49	18°27	n.a.	T 19
F 20	10 29 35	9° 0'03	22°51	14°49	19° 1	26°34	5°32	19° 3	23°36	20°39	13°49	25°44	26°46	18°33	n.a.	F 20
S 21	10 33 32	9°57'48	6♊37	15°22	20°14	27°11	5°45	19° 7	23°37	20°41	13°50	25°R45	26°42	18°40	n.a.	S 21
S 22	10 37 28	10°55'31	20°40	15°59	21°27	27°48	5°58	19°12	23°39	20°43	13°50	25°45	26°39	18°47	n.a.	S 22
M23	10 41 25	11°53'12	4♋59	16°39	22°40	28°24	6°11	19°16	23°41	20°45	13°50	25°44	26°36	18°53	n.a.	M23
T 24	10 45 21	12°50'51	19°31	17°24	23°53	29° 1	6°24	19°21	23°42	20°47	13°51	25°43	26°33	19° 0	n.a.	T 24
W25	10 49 18	13°48'28	4♌12	18°12	25° 6	29°38	6°37	19°25	23°44	20°49	13°51	25°41	26°30	19° 7	n.a.	W25
T 26	10 53 14	14°46'04	18°55	19° 3	26°19	0♉14	6°50	19°30	23°46	20°52	13°51	25°40	26°27	19°14	n.a.	T 26
F 27	10 57 11	15°43'38	3♍34	19°58	27°32	0°51	7° 2	19°34	23°48	20°54	13°52	25°39	26°23	19°20	n.a.	F 27
S 28	11 1 7	16°41'10	18° 3	20°56	28°46	1°28	7°15	19°39	23°49	20°56	13°52	25°39	26°20	19°27	n.a.	S 28
S 29	11 5 4	17°38'41	2♎15	21°57	29°59	2° 4	7°28	19°44	23°51	20°58	13°52	25°D39	26°17	19°34	n.a.	S 29
M30	11 9 1	18°36'10	16° 6	23° 1	1♓12	2°41	7°40	19°49	23°53	21° 0	13°52	25°39	26°14	19°40	n.a.	M30
T 31	11 12 57	19♓33'39	29♎34	24♒ 7	2♓25	3♉18	7♒53	19♉54	23♉55	21♒ 2	13♐52	25♍39	26♍11	19♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s56	2n12	0s10	12s59	2n48	22s31	1s 6	6n45	0n46	21s26	1s 9	16n41	0s55	19n 3	0n 4	16s48	1s44	29s 7	6s14	1n36	0n54	18s 5		n.a.
M 2	14 37	2s17	1n 5	13 25	2 35	22 18	1 8	7 0	0 47	21 23	1 9	16 42	0 55	19 4	0 4	16 47	1 44	29 7	6 14	1 36	0 56	18 5		n.a.
T 3	14 18	6 31	2 15	13 51	2 21	22 5	1 10	7 14	0 47	21 20	1 9	16 43	0 55	19 4	0 4	16 47	1 44	29 7	6 14	1 36	0 57	18 4		n.a.
W 4	13 58	10 17	3 15	14 17	2 7	21 51	1 11	7 29	0 48	21 17	1 9	16 44	0 55	19 4	0 4	16 46	1 44	29 8	6 15	1 35	0 58	18 4		n.a.
T 5	13 38	13 28	4 4	14 43	1 52	21 36	1 13	7 44	0 48	21 14	1 9	16 45	0 55	19 4	0 4	16 45	1 44	29 8	6 15	1 35	1 0	18 3		n.a.
F 6	13 19	15 57	4 40	15 8	1 36	21 21	1 14	7 58	0 48	21 11	1 9	16 46	0 54	19 4	0 4	16 44	1 45	29 8	6 15	1 34	1 1	18 3		n.a.
S 7	12 58	17 41	5 3	15 32	1 20	21 6	1 16	8 13	0 49	21 8	1 10	16 47	0 54	19 5	0 4	16 44	1 45	29 9	6 15	1 35	1 2	18 2		n.a.
S 8	12 38	18 36	5 13	15 55	1 4	20 49	1 17	8 27	0 49	21 5	1 10	16 48	0 54	19 5	0 4	16 43	1 45	29 9	6 15	1 36	1 3	18 2		n.a.
M 9	12 18	18 42	5 9	16 17	0 48	20 32	1 18	8 42	0 50	21 2	1 10	16 49	0 54	19 5	0 4	16 42	1 45	29 9	6 16	1 37	1 5	18 1		n.a.
T 10	11 57	17 59	4 51	16 38	0 32	20 15	1 19	8 56	0 50	20 59	1 10	16 50	0 54	19 5	0 4	16 42	1 45	29 10	6 16	1 39	1 6	18 0		n.a.
W11	11 36	16 29	4 22	16 57	0 17	19 57	1 20	9 11	0 51	20 55	1 10	16 51	0 53	19 6	0 4	16 41	1 45	29 10	6 16	1 41	1 7	18 0		n.a.
T 12	11 15	14 15	3 40	17 14	0 2	19 38	1 22	9 25	0 51	20 52	1 10	16 52	0 53	19 6	0 4	16 40	1 45	29 10	6 16	1 43	1 9	17 59		n.a.
F 13	10 54	11 23	2 49	17 29	0s13	19 19	1 23	9 39	0 51	20 49	1 10	16 53	0 53	19 6	0 4	16 39	1 45	29 11	6 17	1 44	1 10	17 59		n.a.
S 14	10 33	8 0	1 49	17 42	0 28	18 59	1 24	9 54	0 52	20 46	1 11	16 55	0 53	19 6	0 4	16 39	1 45	29 11	6 17	1 45	1 11	17 58		n.a.
S 15	10 11	4 14	0 43	17 54	0 41	18 39	1 24	10 8	0 52	20 43	1 11	16 56	0 53	19 7	0 4	16 38	1 45	29 11	6 17	1 45	1 12	17 58		n.a.
M16	9 50	0 13	0s26	18 3	0 54	18 18	1 25	10 22	0 53	20 40	1 11	16 57	0 52	19 7	0 4	16 37	1 45	29 12	6 17	1 46	1 14	17 57		n.a.
T 17	9 28	3n51	1 35	18 10	1 7	17 57	1 26	10 36	0 53	20 37	1 11	16 58	0 52	19 8	0 4	16 37	1 45	29 12	6 18	1 45	1 15	17 57		n.a.
W18	9 6	7 49	2 40	18 16	1 19	17 35	1 27	10 50	0 53	20 33	1 11	17 0	0 52	19 8	0 4	16 36	1 45	29 12	6 18	1 45	1 16	17 56		n.a.
T 19	8 44	11 29	3 38	18 19	1 30	17 13	1 27	11 4	0 54	20 30	1 11	17 1	0 52	19 8	0 4	16 35	1 45	29 13	6 18	1 44	1 18	17 55		n.a.
F 20	8 22	14 36	4 26	18 20	1 40	16 50	1 28	11 18	0 54	20 27	1 11	17 2	0 52	19 9	0 4	16 35	1 45	29 13	6 18	1 44	1 19	17 55		n.a.
S 21	8 0	16 59	4 59	18 19	1 50	16 27	1 28	11 32	0 54	20 24	1 12	17 4	0 52	19 9	0 4	16 34	1 45	29 13	6 19	1 44	1 20	17 54		n.a.
S 22	7 38	18 23	5 15	18 16	1 58	16 3	1 29	11 46	0 55	20 21	1 12	17 5	0 51	19 9	0 4	16 33	1 45	29 13	6 19	1 44	1 21	17 54		n.a.
M23	7 15	18 40	5 12	18 12	2 7	15 39	1 29	12 0	0 55	20 18	1 12	17 6	0 51	19 10	0 4	16 32	1 45	29 14	6 19	1 44	1 23	17 53		n.a.
T 24	6 53	17 44	4 49	18 5	2 14	15 15	1 29	12 13	0 55	20 15	1 12	17 8	0 51	19 10	0 4	16 32	1 45	29 14	6 19	1 44	1 24	17 52		n.a.
W25	6 30	15 37	4 8	17 56	2 21	14 50	1 30	12 27	0 56	20 11	1 12	17 9	0 51	19 11	0 4	16 31	1 45	29 14	6 20	1 45	1 25	17 52		n.a.
T 26	6 8	12 29	3 10	17 45	2 26	14 25	1 30	12 41	0 56	20 8	1 12	17 11	0 51	19 11	0 4	16 30	1 45	29 15	6 20	1 46	1 27	17 51		n.a.
F 27	5 45	8 34	1 59	17 32	2 32	14 0	1 30	12 54	0 56	20 5	1 13	17 12	0 51	19 12	0 4	16 30	1 45	29 15	6 20	1 46	1 28	17 51		n.a.
S 28	5 22	4 11	0 42	17 17	2 36	13 34	1 30	13 7	0 57	20 2	1 13	17 14	0 50	19 12	0 4	16 29	1 45	29 15	6 20	1 46	1 29	17 50		n.a.
S 29	4 59	0s21	0n37	17 1	2 40	13 7	1 30	13 21	0 57	19 59	1 13	17 15	0 50	19 13	0 4	16 28	1 45	29 15	6 21	1 46	1 31	17 49		n.a.
M30	4 36	4 46	1 51	16 42	2 43	12 41	1 30	13 34	0 57	19 56	1 13	17 17	0 50	19 13	0 4	16 28	1 45	29 16	6 21	1 46	1 32	17 49		n.a.
T 31	4s13	8s48	2n57	16s21	2s45	12s14	1s29	13n47	0n58	19s53	1s13	17n18	0s50	19n14	0n 4	16s27	1s45	29s16	6s21	1n46	1n33	17s48		n.a.

Julian Day Number = 839403.5, Delta T = 16h03m30s
Ecliptic obliquity = 23°57'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'34, Lahiri = -37°13'33 Julian Calendar 1 March 2415 BCE == Greg. Calendar 9 Feb. 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

APRIL 2415 BCE (-2414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 16 54	20♓31'06	12♏40	25♒17	3♓38	3♉55	8♒ 5	19♉59	23♉57	21♒ 4	13♐52	25♍40	26♍ 7	19♋54	n.a.	W 1
T 2	11 20 50	21°28'32	25°23	26°30	4°51	4°31	8°17	20° 4	23°59	21° 6	13°52	25°40	26° 4	20° 1	n.a.	T 2
F 3	11 24 47	22°25'57	7♐48	27°45	6° 4	5° 8	8°29	20°10	24° 2	21° 8	13°53	25°41	26° 1	20° 7	n.a.	F 3
S 4	11 28 43	23°23'21	19°58	29° 3	7°17	5°45	8°42	20°15	24° 4	21°10	13°53	25°R41	25°58	20°14	n.a.	S 4
S 5	11 32 40	24°20'45	1♋58	0♓23	8°31	6°22	8°54	20°20	24° 6	21°12	13°R53	25°41	25°55	20°21	n.a.	S 5
M 6	11 36 36	25°18'07	13°51	1°46	9°44	6°59	9° 6	20°26	24° 8	21°14	13°53	25°D41	25°52	20°27	n.a.	M 6
T 7	11 40 33	26°15'28	25°43	3°12	10°57	7°36	9°18	20°31	24°11	21°16	13°52	25°41	25°48	20°34	n.a.	T 7
W 8	11 44 30	27°12'49	7♒38	4°40	12°10	8°12	9°29	20°37	24°13	21°18	13°52	25°41	25°45	20°41	n.a.	W 8
T 9	11 48 26	28°10'09	19°39	6°10	13°23	8°49	9°41	20°43	24°15	21°20	13°52	25°41	25°42	20°48	n.a.	T 9
F 10	11 52 23	29° 7'27	1♓50	7°43	14°37	9°26	9°53	20°48	24°18	21°22	13°52	25°41	25°39	20°54	n.a.	F 10
S 11	11 56 19	0♈ 4'45	14°13	9°19	15°50	10° 3	10° 4	20°54	24°20	21°23	13°52	25°42	25°36	21° 1	n.a.	S 11
S 12	12 0 16	1° 2'02	26°49	10°56	17° 3	10°40	10°16	21° 0	24°23	21°25	13°52	25°R42	25°33	21° 8	n.a.	S 12
M13	12 4 12	1°59'17	9♈41	12°37	18°16	11°17	10°27	21° 6	24°25	21°27	13°52	25°42	25°29	21°14	n.a.	M13
T 14	12 8 9	2°56'32	22°47	14°19	19°30	11°54	10°39	21°12	24°28	21°29	13°51	25°41	25°26	21°21	n.a.	T 14
W15	12 12 5	3°53'46	6♉ 8	16° 4	20°43	12°31	10°50	21°18	24°30	21°31	13°51	25°40	25°23	21°28	n.a.	W15
T 16	12 16 2	4°50'59	19°43	17°52	21°56	13° 8	11° 1	21°24	24°33	21°32	13°51	25°39	25°20	21°35	n.a.	T 16
F 17	12 19 59	5°48'11	3♊30	19°41	23° 9	13°45	11°12	21°30	24°36	21°34	13°51	25°38	25°17	21°41	n.a.	F 17
S 18	12 23 55	6°45'22	17°27	21°33	24°23	14°22	11°23	21°36	24°38	21°36	13°50	25°37	25°13	21°48	n.a.	S 18
S 19	12 27 52	7°42'32	1♋33	23°28	25°36	14°59	11°34	21°43	24°41	21°38	13°50	25°D37	25°10	21°55	n.a.	S 19
M20	12 31 48	8°39'41	15°46	25°24	26°49	15°36	11°45	21°49	24°44	21°39	13°49	25°37	25° 7	22° 1	n.a.	M20
T 21	12 35 45	9°36'48	0♌ 2	27°23	28° 3	16°13	11°55	21°55	24°47	21°41	13°49	25°37	25° 4	22° 8	n.a.	T 21
W22	12 39 41	10°33'55	14°21	29°23	29°16	16°50	12° 6	22° 2	24°50	21°43	13°49	25°38	25° 1	22°15	n.a.	W22
T 23	12 43 38	11°31'01	28°38	1♈26	0♈29	17°27	12°16	22° 8	24°52	21°44	13°48	25°39	24°58	22°21	n.a.	T 23
F 24	12 47 34	12°28'06	12♍50	3°31	1°43	18° 4	12°27	22°15	24°55	21°46	13°48	25°40	24°54	22°28	n.a.	F 24
S 25	12 51 31	13°25'10	26°53	5°37	2°56	18°41	12°37	22°21	24°58	21°47	13°47	25°R41	24°51	22°35	n.a.	S 25
S 26	12 55 28	14°22'14	10♎44	7°44	4° 9	19°19	12°47	22°28	25° 1	21°49	13°47	25°40	24°48	22°42	n.a.	S 26
M27	12 59 24	15°19'17	24°20	9°53	5°23	19°56	12°57	22°35	25° 4	21°50	13°46	25°39	24°45	22°48	n.a.	M27
T 28	13 3 21	16°16'19	7♏38	12° 3	6°36	20°33	13° 7	22°41	25° 7	21°52	13°45	25°36	24°42	22°55	n.a.	T 28
W29	13 7 17	17°13'22	20°38	14°13	7°49	21°10	13°17	22°48	25°10	21°53	13°45	25°33	24°38	23° 2	n.a.	W29
T 30	13 11 14	18♈10'24	3♐20	16♈24	9♈ 3	21♉47	13♒27	22♉55	25♉14	21♒55	13♐44	25♍30	24♍35	23♋ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s50	12 s18	3n52	15 s59	2 s47	11 s46	1 s29	14n 0	0n58	19 s50	1 s14	17n20	0 s50	19n14	0n 4	16 s27	1 s45	29 s16	6 s21	1n46	1n34	17 s48		n.a.
T 2	3 27	15 6	4 34	15 34	2 48	11 19	1 29	14 13	0 58	19 47	1 14	17 21	0 50	19 15	0 4	16 26	1 45	29 16	6 22	1 45	1 36	17 47		n.a.
F 3	3 4	17 7	5 2	15 8	2 48	10 51	1 29	14 26	0 59	19 43	1 14	17 23	0 49	19 15	0 4	16 25	1 45	29 17	6 22	1 45	1 37	17 46		n.a.
S 4	2 41	18 20	5 16	14 40	2 47	10 23	1 28	14 39	0 59	19 40	1 14	17 24	0 49	19 16	0 4	16 25	1 45	29 17	6 22	1 45	1 38	17 46		n.a.
S 5	2 18	18 42	5 15	14 10	2 46	9 54	1 28	14 52	0 59	19 37	1 14	17 26	0 49	19 16	0 4	16 24	1 45	29 17	6 22	1 45	1 40	17 45		n.a.
M 6	1 54	18 14	5 1	13 38	2 45	9 26	1 27	15 5	1 0	19 34	1 15	17 28	0 49	19 17	0 4	16 23	1 45	29 17	6 23	1 45	1 41	17 44		n.a.
T 7	1 31	16 58	4 35	13 4	2 42	8 57	1 26	15 17	1 0	19 31	1 15	17 29	0 49	19 18	0 4	16 23	1 45	29 18	6 23	1 45	1 42	17 44		n.a.
W 8	1 8	14 58	3 56	12 28	2 39	8 28	1 26	15 30	1 0	19 28	1 15	17 31	0 49	19 18	0 4	16 22	1 45	29 18	6 23	1 45	1 43	17 43		n.a.
T 9	0 45	12 18	3 7	11 51	2 36	7 58	1 25	15 42	1 0	19 25	1 15	17 33	0 48	19 19	0 4	16 22	1 45	29 18	6 23	1 45	1 45	17 43		n.a.
F 10	0 21	9 3	2 9	11 12	2 32	7 29	1 24	15 54	1 1	19 22	1 15	17 34	0 48	19 19	0 4	16 21	1 45	29 18	6 24	1 45	1 46	17 42		n.a.
S 11	0n 2	5 23	1 3	10 31	2 27	6 59	1 23	16 7	1 1	19 19	1 16	17 36	0 48	19 20	0 4	16 21	1 46	29 19	6 24	1 45	1 47	17 41		n.a.
S 12	0 25	1 23	0s 6	9 48	2 22	6 29	1 22	16 19	1 1	19 16	1 16	17 38	0 48	19 21	0 4	16 20	1 46	29 19	6 24	1 45	1 49	17 41		n.a.
M13	0 48	2n45	1 17	9 3	2 16	5 59	1 21	16 31	1 1	19 13	1 16	17 40	0 48	19 21	0 4	16 19	1 46	29 19	6 24	1 45	1 50	17 40		n.a.
T 14	1 12	6 49	2 25	8 17	2 9	5 28	1 20	16 43	1 2	19 10	1 16	17 41	0 48	19 22	0 4	16 19	1 46	29 19	6 25	1 45	1 51	17 39		n.a.
W15	1 35	10 38	3 26	7 29	2 2	4 58	1 19	16 55	1 2	19 7	1 16	17 43	0 48	19 23	0 4	16 18	1 46	29 19	6 25	1 45	1 52	17 39		n.a.
T 16	1 58	13 56	4 17	6 39	1 55	4 27	1 18	17 7	1 2	19 4	1 17	17 45	0 47	19 23	0 4	16 18	1 46	29 20	6 25	1 46	1 54	17 38		n.a.
F 17	2 21	16 31	4 53	5 48	1 47	3 57	1 17	17 18	1 2	19 1	1 17	17 47	0 47	19 24	0 4	16 17	1 46	29 20	6 25	1 46	1 55	17 37		n.a.
S 18	2 44	18 10	5 13	4 55	1 38	3 26	1 15	17 30	1 3	18 59	1 17	17 48	0 47	19 25	0 4	16 17	1 46	29 20	6 25	1 47	1 56	17 37		n.a.
S 19	3 7	18 43	5 15	4 1	1 29	2 55	1 14	17 41	1 3	18 56	1 17	17 50	0 47	19 25	0 4	16 16	1 46	29 20	6 26	1 47	1 58	17 36		n.a.
M20	3 30	18 5	4 57	3 5	1 20	2 24	1 13	17 53	1 3	18 53	1 18	17 52	0 47	19 26	0 4	16 16	1 46	29 20	6 26	1 47	1 59	17 35		n.a.
T 21	3 53	16 20	4 21	2 8	1 10	1 53	1 11	18 4	1 3	18 50	1 18	17 54	0 47	19 27	0 4	16 15	1 46	29 21	6 26	1 47	2 0	17 35		n.a.
W22	4 16	13 33	3 29	1 10	1 0	1 22	1 10	18 15	1 4	18 47	1 18	17 56	0 46	19 27	0 4	16 15	1 46	29 21	6 26	1 46	2 1	17 34		n.a.
T 23	4 39	9 58	2 24	0 11	0 50	0 51	1 8	18 26	1 4	18 44	1 18	17 57	0 46	19 28	0 4	16 14	1 46	29 21	6 27	1 46	2 3	17 33		n.a.
F 24	5 2	5 48	1 10	0n49	0 40	0 19	1 7	18 37	1 4	18 42	1 19	17 59	0 46	19 29	0 4	16 14	1 46	29 21	6 27	1 45	2 4	17 33		n.a.
S 25	5 25	1 22	0n 7	1 50	0 29	0n12	1 5	18 48	1 4	18 39	1 19	18 1	0 46	19 30	0 4	16 13	1 46	29 21	6 27	1 45	2 5	17 32		n.a.
S 26	5 47	3 s 5	1 22	2 51	0 18	0 43	1 3	18 58	1 5	18 36	1 19	18 3	0 46	19 30	0 4	16 13	1 46	29 21	6 27	1 45	2 7	17 31		n.a.
M27	6 10	7 17	2 32	3 53	0 8	1 14	1 2	19 9	1 5	18 34	1 19	18 5	0 46	19 31	0 4	16 12	1 46	29 22	6 28	1 46	2 8	17 31		n.a.
T 28	6 32	11 2	3 31	4 54	0n 3	1 46	1 0	19 19	1 5	18 31	1 20	18 7	0 46	19 32	0 4	16 12	1 46	29 22	6 28	1 47	2 9	17 30		n.a.
W29	6 54	14 9	4 18	5 56	0 13	2 17	0 58	19 29	1 5	18 28	1 20	18 9	0 46	19 33	0 4	16 11	1 46	29 22	6 28	1 48	2 10	17 29		n.a.
T 30	7n17	16 s31	4n51	6n57	0n24	2n48	0 s56	19n40	1n 5	18 s26	1 s20	18n10	0 s45	19n33	0n 4	16 s11	1 s46	29 s22	6 s28	1n50	2n12	17 s28		n.a.

Julian Day Number = 839434.5, Delta T = 16h03m27s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'29, Lahiri = -37°13'29 Julian Calendar 1 Apr. 2415 BCE == Greg. Calendar 12 March 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

MAY 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 15 10	19♈ 7'26	15♐45	18♈35	10♈16	22♉24	13♒36	23♉ 2	25♉17	21♒56	13°R44	25°R27	24♍32	23♏15	n.a.	F 1
S 2	13 19 7	20° 4'28	27°56	20°47	11°30	23° 2	13°46	23° 9	25°20	21°58	13♐43	25♍24	24°29	23°22	n.a.	S 2
S 3	13 23 4	21° 1'30	9♏56	22°57	12°43	23°39	13°55	23°16	25°23	21°59	13°42	25°22	24°26	23°29	n.a.	S 3
M 4	13 27 0	21°58'31	21°50	25° 8	13°57	24°16	14° 4	23°23	25°26	22° 0	13°41	25°D22	24°23	23°35	n.a.	M 4
T 5	13 30 57	22°55'33	3♒42	27°17	15°10	24°53	14°13	23°30	25°29	22° 2	13°41	25°22	24°19	23°42	n.a.	T 5
W 6	13 34 53	23°52'35	15°38	29°25	16°23	25°31	14°22	23°37	25°33	22° 3	13°40	25°24	24°16	23°49	n.a.	W 6
T 7	13 38 50	24°49'37	27°41	1♉33	17°37	26° 8	14°31	23°44	25°36	22° 4	13°39	25°25	24°13	23°55	n.a.	T 7
F 8	13 42 46	25°46'39	9♓56	3°38	18°51	26°45	14°40	23°51	25°39	22° 5	13°38	25°27	24°10	24° 2	n.a.	F 8
S 9	13 46 43	26°43'41	22°28	5°43	20° 4	27°22	14°49	23°58	25°43	22° 7	13°38	25°R28	24° 7	24° 9	n.a.	S 9
S 10	13 50 39	27°40'44	5♈17	7°45	21°18	28° 0	14°57	24° 5	25°46	22° 8	13°37	25°27	24° 4	24°15	n.a.	S 10
M11	13 54 36	28°37'46	18°27	9°46	22°31	28°37	15° 5	24°13	25°49	22° 9	13°36	25°25	24° 0	24°22	n.a.	M11
T 12	13 58 33	29°34'49	1♉56	11°45	23°45	29°15	15°14	24°20	25°53	22°10	13°35	25°22	23°57	24°29	n.a.	T 12
W13	14 2 29	0♉31'51	15°43	13°42	24°58	29°52	15°22	24°27	25°56	22°11	13°34	25°17	23°54	24°36	n.a.	W13
T 14	14 6 26	1°28'54	29°44	15°37	26°12	0♊29	15°30	24°34	25°59	22°12	13°33	25°12	23°51	24°42	n.a.	T 14
F 15	14 10 22	2°25'56	13♊56	17°30	27°26	1° 7	15°37	24°42	26° 3	22°13	13°32	25° 7	23°48	24°49	n.a.	F 15
S 16	14 14 19	3°22'59	28°14	19°22	28°39	1°44	15°45	24°49	26° 6	22°14	13°31	25° 2	23°44	24°56	n.a.	S 16
S 17	14 18 15	4°20'02	12♋33	21°11	29°53	2°22	15°53	24°57	26°10	22°15	13°30	24°59	23°41	25° 2	n.a.	S 17
M18	14 22 12	5°17'04	26°50	22°58	1♉ 7	2°59	16° 0	25° 4	26°13	22°16	13°29	24°57	23°38	25° 9	n.a.	M18
T 19	14 26 9	6°14'07	11♌ 1	24°43	2°20	3°37	16° 7	25°12	26°17	22°17	13°28	24°D57	23°35	25°16	n.a.	T 19
W20	14 30 5	7°11'09	25° 6	26°26	3°34	4°14	16°14	25°19	26°20	22°18	13°27	24°58	23°32	25°23	n.a.	W20
T 21	14 34 2	8° 8'11	9♍ 2	28° 7	4°48	4°52	16°21	25°26	26°24	22°19	13°26	24°59	23°29	25°29	n.a.	T 21
F 22	14 37 58	9° 5'14	22°49	29°46	6° 1	5°29	16°28	25°34	26°27	22°20	13°25	25°R 0	23°25	25°36	n.a.	F 22
S 23	14 41 55	10° 2'17	6♎26	1♊23	7°15	6° 7	16°35	25°42	26°31	22°20	13°24	24°59	23°22	25°43	n.a.	S 23
S 24	14 45 51	10°59'20	19°53	2°58	8°29	6°44	16°41	25°49	26°35	22°21	13°23	24°57	23°19	25°49	n.a.	S 24
M25	14 49 48	11°56'23	3♏ 7	4°31	9°43	7°22	16°47	25°57	26°38	22°22	13°22	24°52	23°16	25°56	n.a.	M25
T 26	14 53 44	12°53'27	16° 8	6° 2	10°56	8° 0	16°54	26° 4	26°42	22°23	13°21	24°45	23°13	26° 3	n.a.	T 26
W27	14 57 41	13°50'31	28°56	7°31	12°10	8°37	17° 0	26°12	26°45	22°23	13°19	24°37	23° 9	26° 9	n.a.	W27
T 28	15 1 38	14°47'36	11♐29	8°57	13°24	9°15	17° 6	26°20	26°49	22°24	13°18	24°29	23° 6	26°16	n.a.	T 28
F 29	15 5 34	15°44'42	23°49	10°22	14°38	9°53	17°11	26°27	26°53	22°24	13°17	24°20	23° 3	26°23	n.a.	F 29
S 30	15 9 31	16°41'49	5♏57	11°44	15°52	10°30	17°17	26°35	26°56	22°25	13°16	24°12	23° 0	26°30	n.a.	S 30
S 31	15 13 27	17♉38'56	17♏55	13♊ 4	17♉ 5	11♊ 8	17♒22	26♉43	27♉ 0	22♒26	13♐15	24♍ 6	22♍57	26♏36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n39	18s 3	5n10	7n58	0n34	3n19	0s54	19n50	1n 6	18s23	1s20	18n12	0s45	19n34	0n 4	16s11	1s47	29s22	6s28	1n51	2n13	17s28		n.a.
S 2	8 1	18 43	5 14	8 57	0 44	3 50	0 53	20 0	1 6	18 21	1 21	18 14	0 45	19 35	0 4	16 10	1 47	29 22	6 29	1 52	2 14	17 27		n.a.
S 3	8 23	18 32	5 4	9 56	0 53	4 21	0 51	20 9	1 6	18 18	1 21	18 16	0 45	19 36	0 4	16 10	1 47	29 22	6 29	1 53	2 16	17 26		n.a.
M 4	8 45	17 31	4 41	10 53	1 2	4 52	0 49	20 19	1 6	18 15	1 21	18 18	0 45	19 37	0 4	16 9	1 47	29 23	6 29	1 53	2 17	17 26		n.a.
T 5	9 6	15 45	4 7	11 49	1 10	5 23	0 47	20 29	1 6	18 13	1 21	18 20	0 45	19 37	0 4	16 9	1 47	29 23	6 29	1 53	2 18	17 25		n.a.
W 6	9 28	13 18	3 21	12 43	1 18	5 54	0 45	20 38	1 6	18 11	1 22	18 22	0 45	19 38	0 4	16 9	1 47	29 23	6 30	1 52	2 19	17 24		n.a.
T 7	9 49	10 15	2 26	13 36	1 25	6 25	0 43	20 47	1 7	18 8	1 22	18 24	0 45	19 39	0 4	16 8	1 47	29 23	6 30	1 51	2 21	17 23		n.a.
F 8	10 10	6 43	1 24	14 27	1 32	6 55	0 40	20 56	1 7	18 6	1 22	18 26	0 44	19 40	0 4	16 8	1 47	29 23	6 30	1 51	2 22	17 23		n.a.
S 9	10 32	2 48	0 16	15 15	1 38	7 25	0 38	21 5	1 7	18 4	1 23	18 28	0 44	19 41	0 4	16 8	1 47	29 23	6 30	1 50	2 23	17 22		n.a.
S 10	10 52	1n20	0s54	16 2	1 44	7 56	0 36	21 14	1 7	18 1	1 23	18 30	0 44	19 41	0 4	16 7	1 47	29 23	6 30	1 51	2 25	17 21		n.a.
M11	11 13	5 30	2 2	16 46	1 48	8 26	0 34	21 23	1 7	17 59	1 23	18 32	0 44	19 42	0 4	16 7	1 47	29 23	6 31	1 51	2 26	17 21		n.a.
T 12	11 34	9 30	3 6	17 28	1 52	8 55	0 32	21 31	1 7	17 57	1 23	18 33	0 44	19 43	0 4	16 7	1 47	29 23	6 31	1 53	2 27	17 20		n.a.
W13	11 54	13 5	4 0	18 8	1 56	9 25	0 30	21 40	1 8	17 55	1 24	18 35	0 44	19 44	0 4	16 6	1 47	29 23	6 31	1 55	2 28	17 19		n.a.
T 14	12 15	15 58	4 41	18 46	1 59	9 54	0 27	21 48	1 8	17 53	1 24	18 37	0 44	19 45	0 4	16 6	1 47	29 24	6 31	1 57	2 30	17 18		n.a.
F 15	12 35	17 56	5 5	19 21	2 1	10 24	0 25	21 56	1 8	17 50	1 24	18 39	0 44	19 46	0 4	16 6	1 47	29 24	6 31	1 59	2 31	17 18		n.a.
S 16	12 55	18 47	5 10	19 54	2 2	10 53	0 23	22 4	1 8	17 48	1 25	18 41	0 43	19 46	0 4	16 5	1 47	29 24	6 32	2 1	2 32	17 17		n.a.
S 17	13 15	18 27	4 56	20 25	2 3	11 21	0 20	22 12	1 8	17 46	1 25	18 43	0 43	19 47	0 4	16 5	1 47	29 24	6 32	2 2	2 34	17 16		n.a.
M18	13 34	16 56	4 24	20 54	2 3	11 50	0 18	22 20	1 8	17 44	1 25	18 45	0 43	19 48	0 4	16 5	1 48	29 24	6 32	2 3	2 35	17 15		n.a.
T 19	13 53	14 23	3 36	21 21	2 3	12 18	0 16	22 27	1 8	17 42	1 25	18 47	0 43	19 49	0 4	16 5	1 48	29 24	6 32	2 3	2 36	17 15		n.a.
W20	14 13	11 1	2 35	21 45	2 2	12 46	0 13	22 35	1 9	17 41	1 26	18 49	0 43	19 50	0 4	16 4	1 48	29 24	6 32	2 3	2 37	17 14		n.a.
T 21	14 32	7 3	1 25	22 7	2 0	13 14	0 11	22 42	1 9	17 39	1 26	18 51	0 43	19 51	0 4	16 4	1 48	29 24	6 33	2 2	2 39	17 13		n.a.
F 22	14 50	2 44	0 12	22 28	1 58	13 41	0 9	22 49	1 9	17 37	1 26	18 53	0 43	19 52	0 4	16 4	1 48	29 24	6 33	2 2	2 40	17 12		n.a.
S 23	15 9	1s40	1n 2	22 46	1 55	14 8	0 6	22 56	1 9	17 35	1 27	18 55	0 43	19 52	0 4	16 4	1 48	29 24	6 33	2 2	2 41	17 12		n.a.
S 24	15 27	5 56	2 10	23 2	1 52	14 35	0 4	23 3	1 9	17 33	1 27	18 57	0 43	19 53	0 4	16 4	1 48	29 24	6 33	2 3	2 43	17 11		n.a.
M25	15 45	9 50	3 11	23 16	1 48	15 1	0 2	23 9	1 9	17 32	1 27	18 59	0 43	19 54	0 4	16 3	1 48	29 24	6 33	2 5	2 44	17 10		n.a.
T 26	16 3	13 12	4 0	23 29	1 43	15 27	0n 1	23 16	1 9	17 30	1 28	19 1	0 42	19 55	0 4	16 3	1 48	29 24	6 33	2 8	2 45	17 9		n.a.
W27	16 20	15 52	4 37	23 39	1 38	15 52	0 3	23 22	1 9	17 29	1 28	19 2	0 42	19 56	0 4	16 3	1 48	29 24	6 34	2 11	2 46	17 8		n.a.
T 28	16 38	17 43	4 59	23 48	1 33	16 17	0 5	23 28	1 10	17 27	1 28	19 4	0 42	19 57	0 4	16 3	1 48	29 24	6 34	2 14	2 48	17 8		n.a.
F 29	16 55	18 43	5 6	23 55	1 26	16 42	0 8	23 34	1 10	17 26	1 29	19 6	0 42	19 58	0 4	16 3	1 48	29 24	6 34	2 18	2 49	17 7		n.a.
S 30	17 11	18 50	5 0	24 0	1 20	17 6	0 10	23 40	1 10	17 24	1 29	19 8	0 42	19 58	0 4	16 3	1 48	29 24	6 34	2 21	2 50	17 6		n.a.
S 31	17n28	18s 6	4n41	24n 4	1n13	17n30	0n12	23n45	1n10	17s23	1s29	19n10	0s42	19n59	0n 5	16s 3	1s48	29s24	6s34	2n24	2n52	17s 5		n.a.

Julian Day Number = 839464.5, Delta T = 16h03m25s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'25, Lahiri = -37°13'25 Julian Calendar 1 May 2415 BCE == Greg. Calendar 11 Apr. 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

JUNE 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 17 24	18♉36'05	29♋48	14♊22	18♉19	11♊46	17♒27	26♉50	27♉ 4	22♒26	13°R14	24°R 2	22♍54	26♋43	n.a.	M 1
T 2	15 21 20	19°33'14	11♒39	15°38	19°33	12°24	17°32	26°58	27° 7	22°27	13♐12	24♍ 0	22°50	26°50	n.a.	T 2
W 3	15 25 17	20°30'25	23°33	16°51	20°47	13° 1	17°37	27° 6	27°11	22°27	13°11	24°D 0	22°47	26°56	n.a.	W 3
T 4	15 29 14	21°27'36	5♓35	18° 2	22° 1	13°39	17°42	27°13	27°15	22°27	13°10	24° 0	22°44	27° 3	n.a.	T 4
F 5	15 33 10	22°24'49	17°52	19°10	23°15	14°17	17°46	27°21	27°18	22°28	13° 9	24°R 1	22°41	27°10	n.a.	F 5
S 6	15 37 7	23°22'03	0♈26	20°16	24°29	14°55	17°51	27°29	27°22	22°28	13° 7	24° 1	22°38	27°16	n.a.	S 6
S 7	15 41 3	24°19'17	13°23	21°19	25°43	15°33	17°55	27°36	27°26	22°28	13° 6	23°59	22°35	27°23	n.a.	S 7
M 8	15 45 0	25°16'33	26°44	22°20	26°57	16°11	17°59	27°44	27°29	22°29	13° 5	23°55	22°31	27°30	n.a.	M 8
T 9	15 48 56	26°13'51	10♉30	23°17	28°11	16°48	18° 3	27°52	27°33	22°29	13° 3	23°49	22°28	27°37	n.a.	T 9
W10	15 52 53	27°11'09	24°39	24°12	29°25	17°26	18° 6	28° 0	27°37	22°29	13° 2	23°41	22°25	27°43	n.a.	W10
T 11	15 56 50	28° 8'28	9♊ 6	25° 3	0♊39	18° 4	18°10	28° 7	27°40	22°29	13° 1	23°31	22°22	27°50	n.a.	T 11
F 12	16 0 46	29° 5'49	23°45	25°51	1°53	18°42	18°13	28°15	27°44	22°30	13° 0	23°21	22°19	27°57	n.a.	F 12
S 13	16 4 43	0♊ 3'10	8♋28	26°36	3° 7	19°20	18°16	28°23	27°48	22°30	12°58	23°13	22°15	28° 3	n.a.	S 13
S 14	16 8 39	1° 0'33	23° 7	27°17	4°21	19°58	18°19	28°31	27°51	22°30	12°57	23° 6	22°12	28°10	n.a.	S 14
M15	16 12 36	1°57'56	7♌37	27°54	5°35	20°37	18°22	28°38	27°55	22°30	12°56	23° 1	22° 9	28°17	n.a.	M15
T 16	16 16 32	2°55'20	21°54	28°27	6°50	21°15	18°24	28°46	27°59	22°R30	12°54	22°59	22° 6	28°23	n.a.	T 16
W17	16 20 29	3°52'45	5♍55	28°56	8° 4	21°53	18°27	28°54	28° 3	22°30	12°53	22°D59	22° 3	28°30	n.a.	W17
T 18	16 24 25	4°50'11	19°41	29°21	9°18	22°31	18°29	29° 2	28° 6	22°30	12°51	22°R59	22° 0	28°37	n.a.	T 18
F 19	16 28 22	5°47'38	3♎12	29°41	10°32	23° 9	18°31	29° 9	28°10	22°30	12°50	22°59	21°56	28°44	n.a.	F 19
S 20	16 32 19	6°45'06	16°29	29°57	11°46	23°47	18°33	29°17	28°14	22°30	12°49	22°57	21°53	28°50	n.a.	S 20
S 21	16 36 15	7°42'35	29°34	0♋ 7	13° 0	24°25	18°34	29°25	28°17	22°29	12°47	22°53	21°50	28°57	n.a.	S 21
M22	16 40 12	8°40'05	12♏27	0°12	14°15	25° 4	18°35	29°32	28°21	22°29	12°46	22°45	21°47	29° 4	n.a.	M22
T 23	16 44 8	9°37'37	25°10	0°R13	15°29	25°42	18°37	29°40	28°24	22°29	12°45	22°35	21°44	29°10	n.a.	T 23
W24	16 48 5	10°35'10	7♐41	0° 7	16°43	26°20	18°38	29°48	28°28	22°29	12°43	22°23	21°41	29°17	n.a.	W24
T 25	16 52 1	11°32'45	20° 2	29♊56	17°57	26°58	18°38	29°55	28°32	22°28	12°42	22°10	21°37	29°24	n.a.	T 25
F 26	16 55 58	12°30'21	2♋13	29°40	19°12	27°37	18°39	0♊ 3	28°35	22°28	12°41	21°57	21°34	29°30	n.a.	F 26
S 27	16 59 55	13°27'58	14°15	29°18	20°26	28°15	18°39	0°11	28°39	22°28	12°39	21°45	21°31	29°37	n.a.	S 27
S 28	17 3 51	14°25'37	26°10	28°51	21°40	28°54	18°40	0°18	28°43	22°27	12°38	21°35	21°28	29°44	n.a.	S 28
M29	17 7 48	15°23'18	8♒ 0	28°19	22°54	29°32	18°R40	0°26	28°46	22°27	12°36	21°28	21°25	29°50	n.a.	M29
T 30	17 11 44	16♊21'01	19♒49	27♊42	24♊ 9	0♋10	18♒39	0♊33	28♉50	22♒27	12♐35	21♍24	21♍21	29♋57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n44	16s35	4n 9	24n 6	1n 5	17n54	0n15	23n51	1n10	17s22	1s30	19n12	0s42	20n 0	0n 5	16s 2	1s48	29s24	6s34	2n25	2n53	17s 4		n.a.
T 2	18 0	14 21	3 27	24 7	0 57	18 17	0 17	23 56	1 10	17 20	1 30	19 14	0 42	20 1	0 5	16 2	1 49	29 24	6 34	2 26	2 54	17 4		n.a.
W 3	18 16	11 31	2 36	24 7	0 49	18 39	0 19	24 1	1 10	17 19	1 30	19 16	0 42	20 2	0 5	16 2	1 49	29 24	6 35	2 26	2 55	17 3		n.a.
T 4	18 31	8 10	1 37	24 5	0 40	19 1	0 22	24 6	1 10	17 18	1 31	19 18	0 42	20 3	0 5	16 2	1 49	29 24	6 35	2 26	2 57	17 2		n.a.
F 5	18 46	4 24	0 33	24 1	0 31	19 23	0 24	24 11	1 10	17 17	1 31	19 20	0 41	20 4	0 5	16 2	1 49	29 24	6 35	2 26	2 58	17 1		n.a.
S 6	19 1	0 21	0s34	23 57	0 21	19 44	0 26	24 15	1 10	17 16	1 31	19 21	0 41	20 4	0 5	16 2	1 49	29 24	6 35	2 26	2 59	17 0		n.a.
S 7	19 16	3n50	1 42	23 51	0 11	20 4	0 28	24 20	1 10	17 15	1 32	19 23	0 41	20 5	0 5	16 2	1 49	29 24	6 35	2 26	3 1	17 0		n.a.
M 8	19 30	7 58	2 45	23 45	0 1	20 24	0 31	24 24	1 11	17 14	1 32	19 25	0 41	20 6	0 5	16 2	1 49	29 24	6 35	2 28	3 2	16 59		n.a.
T 9	19 44	11 48	3 41	23 37	0s10	20 43	0 33	24 28	1 11	17 13	1 32	19 27	0 41	20 7	0 5	16 2	1 49	29 24	6 35	2 30	3 3	16 58		n.a.
W10	19 57	15 3	4 26	23 29	0 21	21 2	0 35	24 32	1 11	17 12	1 33	19 29	0 41	20 8	0 5	16 2	1 49	29 24	6 36	2 34	3 4	16 57		n.a.
T 11	20 11	17 28	4 54	23 19	0 33	21 20	0 37	24 35	1 11	17 11	1 33	19 31	0 41	20 9	0 5	16 2	1 49	29 24	6 36	2 38	3 6	16 56		n.a.
F 12	20 24	18 46	5 3	23 9	0 45	21 38	0 39	24 39	1 11	17 11	1 33	19 33	0 41	20 10	0 5	16 2	1 49	29 24	6 36	2 42	3 7	16 56		n.a.
S 13	20 36	18 49	4 53	22 58	0 57	21 55	0 41	24 42	1 11	17 10	1 34	19 34	0 41	20 11	0 5	16 2	1 49	29 24	6 36	2 45	3 8	16 55		n.a.
S 14	20 49	17 37	4 23	22 47	1 9	22 11	0 43	24 45	1 11	17 9	1 34	19 36	0 41	20 11	0 5	16 2	1 49	29 23	6 36	2 48	3 9	16 54		n.a.
M15	21 0	15 17	3 37	22 35	1 22	22 27	0 45	24 48	1 11	17 9	1 34	19 38	0 41	20 12	0 5	16 2	1 49	29 23	6 36	2 50	3 11	16 53		n.a.
T 16	21 12	12 2	2 37	22 23	1 34	22 42	0 47	24 51	1 11	17 8	1 35	19 40	0 40	20 13	0 5	16 2	1 50	29 23	6 36	2 50	3 12	16 52		n.a.
W17	21 23	8 9	1 29	22 10	1 47	22 57	0 49	24 53	1 11	17 8	1 35	19 42	0 40	20 14	0 5	16 2	1 50	29 23	6 36	2 51	3 13	16 51		n.a.
T 18	21 34	3 54	0 18	21 57	2 0	23 10	0 51	24 56	1 11	17 8	1 36	19 43	0 40	20 15	0 5	16 2	1 50	29 23	6 36	2 51	3 15	16 51		n.a.
F 19	21 45	0s29	0n54	21 45	2 13	23 24	0 53	24 58	1 11	17 7	1 36	19 45	0 40	20 16	0 5	16 2	1 50	29 23	6 37	2 51	3 16	16 50		n.a.
S 20	21 55	4 45	2 1	21 31	2 26	23 36	0 55	25 0	1 11	17 7	1 36	19 47	0 40	20 17	0 5	16 3	1 50	29 23	6 37	2 51	3 17	16 49		n.a.
S 21	22 4	8 45	3 1	21 19	2 39	23 48	0 57	25 2	1 11	17 7	1 37	19 49	0 40	20 17	0 5	16 3	1 50	29 23	6 37	2 53	3 18	16 48		n.a.
M22	22 14	12 16	3 50	21 6	2 52	23 59	0 59	25 3	1 11	17 7	1 37	19 51	0 40	20 18	0 5	16 3	1 50	29 23	6 37	2 56	3 20	16 47		n.a.
T 23	22 23	15 9	4 27	20 53	3 4	24 9	1 0	25 5	1 11	17 7	1 37	19 52	0 40	20 19	0 5	16 3	1 50	29 23	6 37	3 0	3 21	16 46		n.a.
W24	22 31	17 17	4 51	20 41	3 17	24 19	1 2	25 6	1 11	17 7	1 38	19 54	0 40	20 20	0 5	16 3	1 50	29 23	6 37	3 5	3 22	16 45		n.a.
T 25	22 40	18 35	5 0	20 30	3 28	24 28	1 4	25 7	1 11	17 7	1 38	19 56	0 40	20 21	0 5	16 3	1 50	29 22	6 37	3 10	3 24	16 45		n.a.
F 26	22 47	19 1	4 56	20 19	3 39	24 36	1 5	25 8	1 11	17 7	1 38	19 57	0 40	20 22	0 5	16 3	1 50	29 22	6 37	3 16	3 25	16 44		n.a.
S 27	22 55	18 34	4 38	20 8	3 50	24 43	1 7	25 8	1 11	17 7	1 39	19 59	0 40	20 22	0 5	16 4	1 50	29 22	6 37	3 20	3 26	16 43		n.a.
S 28	23 2	17 19	4 8	19 59	3 59	24 50	1 8	25 9	1 11	17 8	1 39	20 1	0 40	20 23	0 5	16 4	1 50	29 22	6 37	3 24	3 27	16 42		n.a.
M29	23 8	15 19	3 28	19 50	4 7	24 56	1 10	25 9	1 11	17 8	1 39	20 3	0 40	20 24	0 5	16 4	1 50	29 22	6 37	3 27	3 29	16 41		n.a.
T 30	23n15	12s41	2n39	19n42	4s14	25n 1	1n11	25n 9	1n11	17s 8	1s40	20n 4	0s39	20n25	0n 5	16s 4	1s50	29s22	6s37	3n29	3n30	16s40		n.a.

Julian Day Number = 839495.5, Delta T = 16h03m23s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'21, Lahiri = -37°13'21 Julian Calendar 1 June 2415 BCE == Greg. Calendar 12 May 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

JULY 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 15 41	17♊18'46	1♓41	27°R 0	25♊23	0♋49	18°R39	0♊41	28♉53	22°R26	12°R34	21°R21	21♍18	0♒ 4	n.a.	W 1
T 2	17 19 37	18°16'32	13°42	26♊14	26°37	1°27	18♒39	0°48	28°57	22♒26	12♐32	21♍21	21°15	0°11	n.a.	T 2
F 3	17 23 34	19°14'20	25°56	25°25	27°52	2° 6	18°38	0°56	29° 0	22°25	12°31	21°21	21°12	0°17	n.a.	F 3
S 4	17 27 30	20°12'11	8♈28	24°34	29° 6	2°44	18°37	1° 3	29° 4	22°25	12°30	21°20	21° 9	0°24	n.a.	S 4
S 5	17 31 27	21°10'03	21°25	23°41	0♋20	3°23	18°36	1°11	29° 7	22°24	12°28	21°18	21° 6	0°31	n.a.	S 5
M 6	17 35 24	22° 7'57	4♉48	22°48	1°35	4° 2	18°34	1°18	29°11	22°23	12°27	21°13	21° 2	0°37	n.a.	M 6
T 7	17 39 20	23° 5'54	18°41	21°55	2°49	4°40	18°33	1°26	29°14	22°23	12°26	21° 6	20°59	0°44	n.a.	T 7
W 8	17 43 17	24° 3'52	3♊ 1	21° 4	4° 4	5°19	18°31	1°33	29°18	22°22	12°24	20°57	20°56	0°51	n.a.	W 8
T 9	17 47 13	25° 1'53	17°44	20°16	5°18	5°58	18°29	1°40	29°21	22°21	12°23	20°46	20°53	0°57	n.a.	T 9
F 10	17 51 10	25°59'55	2♋43	19°31	6°33	6°36	18°27	1°48	29°25	22°21	12°22	20°35	20°50	1° 4	n.a.	F 10
S 11	17 55 6	26°57'59	17°49	18°51	7°47	7°15	18°24	1°55	29°28	22°20	12°20	20°24	20°47	1°11	n.a.	S 11
S 12	17 59 3	27°56'05	2♌50	18°17	9° 1	7°54	18°22	2° 2	29°31	22°19	12°19	20°16	20°43	1°18	n.a.	S 12
M13	18 2 59	28°54'12	17°39	17°49	10°16	8°33	18°19	2° 9	29°35	22°18	12°18	20°11	20°40	1°24	n.a.	M13
T 14	18 6 56	29°52'21	2♍ 9	17°28	11°30	9°12	18°16	2°16	29°38	22°17	12°16	20° 8	20°37	1°31	n.a.	T 14
W15	18 10 53	0♋50'32	16°17	17°16	12°45	9°50	18°13	2°24	29°41	22°16	12°15	20°D 7	20°34	1°38	n.a.	W15
T 16	18 14 49	1°48'44	0♎ 4	17°D11	13°59	10°29	18°10	2°31	29°45	22°15	12°14	20°R 7	20°31	1°44	n.a.	T 16
F 17	18 18 46	2°46'58	13°29	17°15	15°14	11° 8	18° 6	2°38	29°48	22°15	12°13	20° 7	20°27	1°51	n.a.	F 17
S 18	18 22 42	3°45'13	26°36	17°27	16°28	11°47	18° 2	2°45	29°51	22°14	12°11	20° 5	20°24	1°58	n.a.	S 18
S 19	18 26 39	4°43'31	9♏27	17°48	17°43	12°26	17°59	2°52	29°54	22°13	12°10	20° 1	20°21	2° 4	n.a.	S 19
M20	18 30 35	5°41'50	22° 4	18°18	18°57	13° 5	17°54	2°59	29°57	22°12	12° 9	19°54	20°18	2°11	n.a.	M20
T 21	18 34 32	6°40'11	4♐31	18°56	20°12	13°44	17°50	3° 6	0♊ 1	22°10	12° 8	19°44	20°15	2°18	n.a.	T 21
W22	18 38 28	7°38'34	16°48	19°42	21°26	14°23	17°46	3°12	0° 4	22° 9	12° 6	19°32	20°12	2°24	n.a.	W22
T 23	18 42 25	8°36'59	28°57	20°36	22°41	15° 3	17°41	3°19	0° 7	22° 8	12° 5	19°20	20° 8	2°31	n.a.	T 23
F 24	18 46 21	9°35'26	10♑59	21°37	23°55	15°42	17°36	3°26	0°10	22° 7	12° 4	19° 7	20° 5	2°38	n.a.	F 24
S 25	18 50 18	10°33'55	22°54	22°45	25°10	16°21	17°32	3°33	0°13	22° 6	12° 3	18°55	20° 2	2°44	n.a.	S 25
S 26	18 54 15	11°32'26	4♒45	24° 0	26°24	17° 0	17°26	3°39	0°16	22° 5	12° 2	18°45	19°59	2°51	n.a.	S 26
M27	18 58 11	12°31'00	16°34	25°20	27°39	17°39	17°21	3°46	0°19	22° 4	12° 0	18°38	19°56	2°58	n.a.	M27
T 28	19 2 8	13°29'35	28°23	26°46	28°54	18°19	17°16	3°53	0°22	22° 2	11°59	18°34	19°52	3° 5	n.a.	T 28
W29	19 6 4	14°28'13	10♓15	28°17	0♌ 8	18°58	17°10	3°59	0°25	22° 1	11°58	18°32	19°49	3°11	n.a.	W29
T 30	19 10 1	15°26'53	22°16	29°51	1°23	19°37	17° 4	4° 6	0°28	22° 0	11°57	18°D31	19°46	3°18	n.a.	T 30
F 31	19 13 57	16♋25'36	4♈28	1♋29	2♌37	20♋17	16♒59	4♊12	0♊30	21♒59	11♐56	18♍32	19♍43	3♒25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n21	9s31	1n42	19n36	4s20	25n 5	1n13	25n 9	1n11	17s 9	1s40	20n 6	0s39	20n26	0n 5	16s 4	1s51	29s22	6s38	3n30	3n31	16s39		n.a.
T 2	23 26	5 56	0 40	19 31	4 24	25 9	1 14	25 9	1 11	17 9	1 41	20 8	0 39	20 26	0 5	16 5	1 51	29 22	6 38	3 30	3 32	16 39		n.a.
F 3	23 31	2 1	0s24	19 27	4 26	25 12	1 15	25 8	1 11	17 10	1 41	20 9	0 39	20 27	0 5	16 5	1 51	29 21	6 38	3 30	3 34	16 38		n.a.
S 4	23 35	2n 4	1 29	19 24	4 27	25 14	1 16	25 7	1 11	17 11	1 41	20 11	0 39	20 28	0 5	16 5	1 51	29 21	6 38	3 30	3 35	16 37		n.a.
S 5	23 40	6 11	2 32	19 23	4 26	25 15	1 17	25 6	1 11	17 11	1 42	20 12	0 39	20 29	0 5	16 5	1 51	29 21	6 38	3 31	3 36	16 36		n.a.
M 6	23 43	10 8	3 28	19 23	4 23	25 16	1 18	25 5	1 11	17 12	1 42	20 14	0 39	20 30	0 5	16 6	1 51	29 21	6 38	3 33	3 38	16 35		n.a.
T 7	23 47	13 41	4 14	19 25	4 18	25 15	1 19	25 4	1 11	17 13	1 42	20 16	0 39	20 30	0 5	16 6	1 51	29 21	6 38	3 36	3 39	16 34		n.a.
W 8	23 50	16 32	4 46	19 29	4 11	25 14	1 20	25 2	1 11	17 14	1 43	20 17	0 39	20 31	0 5	16 6	1 51	29 21	6 38	3 40	3 40	16 33		n.a.
T 9	23 52	18 24	5 0	19 34	4 2	25 13	1 21	25 1	1 11	17 15	1 43	20 19	0 39	20 32	0 5	16 6	1 51	29 21	6 38	3 44	3 41	16 32		n.a.
F 10	23 54	19 2	4 54	19 41	3 52	25 10	1 22	24 59	1 11	17 16	1 43	20 20	0 39	20 33	0 5	16 7	1 51	29 20	6 38	3 49	3 43	16 31		n.a.
S 11	23 56	18 20	4 27	19 50	3 40	25 7	1 23	24 57	1 11	17 17	1 44	20 22	0 39	20 33	0 5	16 7	1 51	29 20	6 38	3 53	3 44	16 31		n.a.
S 12	23 57	16 21	3 42	20 0	3 27	25 2	1 24	24 54	1 11	17 18	1 44	20 23	0 39	20 34	0 5	16 7	1 51	29 20	6 38	3 56	3 45	16 30		n.a.
M13	23 57	13 18	2 43	20 12	3 12	24 57	1 24	24 52	1 11	17 19	1 44	20 25	0 39	20 35	0 5	16 8	1 51	29 20	6 38	3 58	3 47	16 29		n.a.
T 14	23 58	9 29	1 34	20 25	2 57	24 52	1 25	24 49	1 11	17 20	1 45	20 26	0 39	20 36	0 5	16 8	1 51	29 20	6 38	3 59	3 48	16 28		n.a.
W15	23 58	5 13	0 20	20 40	2 41	24 45	1 25	24 46	1 11	17 22	1 45	20 28	0 38	20 36	0 5	16 8	1 51	29 20	6 38	4 0	3 49	16 27		n.a.
T 16	23 57	0 46	0n52	20 57	2 24	24 38	1 26	24 43	1 11	17 23	1 45	20 29	0 38	20 37	0 5	16 9	1 51	29 19	6 38	4 0	3 50	16 26		n.a.
F 17	23 56	3s35	2 0	21 14	2 7	24 30	1 26	24 40	1 11	17 24	1 46	20 31	0 38	20 38	0 5	16 9	1 52	29 19	6 38	4 0	3 52	16 25		n.a.
S 18	23 54	7 41	3 0	21 33	1 49	24 21	1 27	24 36	1 11	17 26	1 46	20 32	0 38	20 39	0 5	16 10	1 52	29 19	6 38	4 1	3 53	16 24		n.a.
S 19	23 53	11 20	3 50	21 52	1 32	24 12	1 27	24 33	1 11	17 27	1 46	20 34	0 38	20 39	0 5	16 10	1 52	29 19	6 38	4 2	3 54	16 23		n.a.
M20	23 50	14 23	4 27	22 12	1 15	24 1	1 27	24 29	1 11	17 29	1 47	20 35	0 38	20 40	0 5	16 10	1 52	29 19	6 38	4 5	3 55	16 22		n.a.
T 21	23 47	16 44	4 51	22 32	0 58	23 51	1 27	24 25	1 11	17 31	1 47	20 37	0 38	20 41	0 5	16 11	1 52	29 19	6 38	4 9	3 57	16 21		n.a.
W22	23 44	18 18	5 1	22 52	0 41	23 39	1 27	24 20	1 11	17 32	1 47	20 38	0 38	20 41	0 5	16 11	1 52	29 18	6 38	4 14	3 58	16 20		n.a.
T 23	23 41	19 0	4 57	23 12	0 25	23 26	1 27	24 16	1 11	17 34	1 47	20 39	0 38	20 42	0 5	16 12	1 52	29 18	6 38	4 19	3 59	16 19		n.a.
F 24	23 36	18 51	4 40	23 31	0 10	23 13	1 27	24 11	1 11	17 36	1 48	20 41	0 38	20 43	0 5	16 12	1 52	29 18	6 38	4 24	4 1	16 19		n.a.
S 25	23 32	17 51	4 11	23 50	0n 4	23 0	1 27	24 6	1 10	17 38	1 48	20 42	0 38	20 43	0 5	16 12	1 52	29 18	6 38	4 29	4 2	16 18		n.a.
S 26	23 27	16 5	3 31	24 7	0 18	22 45	1 27	24 1	1 10	17 40	1 48	20 43	0 38	20 44	0 5	16 13	1 52	29 18	6 38	4 33	4 3	16 17		n.a.
M27	23 22	13 39	2 42	24 23	0 31	22 30	1 27	23 56	1 10	17 41	1 49	20 45	0 38	20 45	0 5	16 13	1 52	29 17	6 38	4 35	4 4	16 16		n.a.
T 28	23 16	10 39	1 45	24 38	0 42	22 14	1 26	23 50	1 10	17 43	1 49	20 46	0 38	20 45	0 5	16 14	1 52	29 17	6 38	4 37	4 6	16 15		n.a.
W29	23 9	7 12	0 44	24 50	0 53	21 58	1 26	23 45	1 10	17 45	1 49	20 47	0 38	20 46	0 5	16 14	1 52	29 17	6 38	4 38	4 7	16 14		n.a.
T 30	23 3	3 26	0s20	25 1	1 3	21 40	1 25	23 39	1 10	17 47	1 49	20 49	0 38	20 47	0 5	16 15	1 52	29 17	6 38	4 38	4 8	16 13		n.a.
F 31	22n56	0n32	1s24	25n 9	1n12	21n23	1n25	23n33	1n10	17s49	1s50	20n50	0s38	20n47	0n 5	16s15	1s52	29s17	6s38	4n38	4n 9	16s12		n.a.

Julian Day Number = 839525.5, Delta T = 16h03m20s
Ecliptic obliquity = 23°57'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'17, Lahiri = -37°13'17 Julian Calendar 1 July 2415 BCE == Greg. Calendar 11 June 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

AUGUST 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 54	17♋24'21	16♈58	3♋10	3♌52	20♋56	16°R53	4♊18	0♊33	21°R57	11°R55	18°R32	19♍40	3♒31	n.a.	S 1
S 2	19 21 50	18°23'09	29°50	4°54	5° 6	21°35	16♒46	4°25	0°36	21♒56	11♐54	18♍32	19°37	3°38	n.a.	S 2
M 3	19 25 47	19°21'59	13♉ 9	6°40	6°21	22°15	16°40	4°31	0°39	21°55	11°53	18°29	19°33	3°45	n.a.	M 3
T 4	19 29 43	20°20'52	26°56	8°27	7°35	22°54	16°34	4°37	0°41	21°53	11°52	18°24	19°30	3°51	n.a.	T 4
W 5	19 33 40	21°19'47	11♊14	10°16	8°50	23°34	16°27	4°43	0°44	21°52	11°51	18°18	19°27	3°58	n.a.	W 5
T 6	19 37 37	22°18'44	25°58	12° 6	10° 5	24°14	16°20	4°49	0°47	21°51	11°50	18°10	19°24	4° 5	n.a.	T 6
F 7	19 41 33	23°17'44	11♋ 3	13°56	11°19	24°53	16°14	4°55	0°49	21°49	11°49	18° 1	19°21	4°11	n.a.	F 7
S 8	19 45 30	24°16'47	26°18	15°46	12°34	25°33	16° 7	5° 1	0°52	21°48	11°48	17°53	19°18	4°18	n.a.	S 8
S 9	19 49 26	25°15'51	11♌33	17°37	13°48	26°13	16° 0	5° 7	0°54	21°46	11°47	17°47	19°14	4°25	n.a.	S 9
M10	19 53 23	26°14'58	26°38	19°27	15° 3	26°52	15°52	5°13	0°57	21°45	11°46	17°43	19°11	4°31	n.a.	M10
T 11	19 57 19	27°14'06	11♍24	21°17	16°17	27°32	15°45	5°19	0°59	21°43	11°45	17°D41	19° 8	4°38	n.a.	T 11
W12	20 1 16	28°13'17	25°46	23° 7	17°32	28°12	15°38	5°25	1° 2	21°42	11°44	17°41	19° 5	4°45	n.a.	W12
T 13	20 5 12	29°12'29	9♎42	24°56	18°46	28°52	15°30	5°30	1° 4	21°40	11°44	17°42	19° 2	4°52	n.a.	T 13
F 14	20 9 9	0♏11'43	23°12	26°45	20° 1	29°32	15°23	5°36	1° 6	21°39	11°43	17°43	18°58	4°58	n.a.	F 14
S 15	20 13 5	1°11'00	6♏19	28°33	21°16	0♏12	15°15	5°41	1° 9	21°37	11°42	17°R43	18°55	5° 5	n.a.	S 15
S 16	20 17 2	2°10'18	19° 5	0♏21	22°30	0°51	15° 8	5°47	1°11	21°36	11°41	17°42	18°52	5°12	n.a.	S 16
M17	20 20 59	3° 9'39	1♐35	2° 8	23°45	1°31	15° 0	5°52	1°13	21°34	11°40	17°38	18°49	5°18	n.a.	M17
T 18	20 24 55	4° 9'01	13°52	3°54	24°59	2°11	14°52	5°57	1°15	21°33	11°40	17°33	18°46	5°25	n.a.	T 18
W19	20 28 52	5° 8'25	25°59	5°39	26°14	2°52	14°44	6° 2	1°17	21°31	11°39	17°26	18°43	5°32	n.a.	W19
T 20	20 32 48	6° 7'52	7♑58	7°23	27°28	3°32	14°36	6° 7	1°19	21°29	11°38	17°18	18°39	5°38	n.a.	T 20
F 21	20 36 45	7° 7'21	19°53	9° 7	28°43	4°12	14°28	6°13	1°21	21°28	11°38	17°10	18°36	5°45	n.a.	F 21
S 22	20 40 41	8° 6'51	1♒44	10°50	29°57	4°52	14°20	6°17	1°23	21°26	11°37	17° 3	18°33	5°52	n.a.	S 22
S 23	20 44 38	9° 6'24	13°34	12°32	1♍12	5°32	14°12	6°22	1°25	21°24	11°36	16°57	18°30	5°58	n.a.	S 23
M24	20 48 34	10° 5'59	25°24	14°14	2°26	6°12	14° 4	6°27	1°27	21°23	11°36	16°53	18°27	6° 5	n.a.	M24
T 25	20 52 31	11° 5'37	7♓17	15°54	3°40	6°53	13°56	6°32	1°29	21°21	11°35	16°51	18°24	6°12	n.a.	T 25
W26	20 56 27	12° 5'16	19°15	17°34	4°55	7°33	13°48	6°36	1°31	21°20	11°35	16°D50	18°20	6°18	n.a.	W26
T 27	21 0 24	13° 4'58	1♈20	19°13	6° 9	8°13	13°40	6°41	1°32	21°18	11°34	16°51	18°17	6°25	n.a.	T 27
F 28	21 4 20	14° 4'43	13°36	20°52	7°24	8°54	13°32	6°45	1°34	21°16	11°34	16°53	18°14	6°32	n.a.	F 28
S 29	21 8 17	15° 4'30	26° 8	22°30	8°38	9°34	13°24	6°50	1°36	21°15	11°33	16°54	18°11	6°38	n.a.	S 29
S 30	21 12 14	16° 4'19	8♉58	24° 7	9°53	10°14	13°16	6°54	1°37	21°13	11°33	16°56	18° 8	6°45	n.a.	S 30
M31	21 16 10	17♌ 4'11	22♉11	25♌43	11♍ 7	10♌55	13♒ 7	6♊58	1♊39	21♒11	11♐32	16°R56	18♍ 4	6♒52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	4n34	2s26	25n15	1n20	21n 4	1n24	23n27	1n10	17s52	1s50	20n51	0s38	20n48	0n 5	16s16	1s52	29s17	6s38	4n38	4n11	16s11		n.a.
S 2	22 40	8 30	3 23	25 19	1 27	20 45	1 23	23 20	1 10	17 54	1 50	20 52	0 38	20 48	0 5	16 16	1 52	29 16	6 38	4 38	4 12	16 10		n.a.
M 3	22 32	12 9	4 10	25 20	1 33	20 26	1 23	23 14	1 10	17 56	1 50	20 54	0 38	20 49	0 5	16 17	1 52	29 16	6 38	4 39	4 13	16 9		n.a.
T 4	22 23	15 17	4 45	25 19	1 38	20 5	1 22	23 7	1 10	17 58	1 51	20 55	0 37	20 50	0 5	16 17	1 52	29 16	6 38	4 41	4 15	16 8		n.a.
W 5	22 14	17 36	5 4	25 15	1 42	19 45	1 21	23 0	1 9	18 0	1 51	20 56	0 37	20 50	0 5	16 18	1 52	29 16	6 38	4 44	4 16	16 7		n.a.
T 6	22 4	18 51	5 3	25 9	1 45	19 23	1 20	22 53	1 9	18 3	1 51	20 57	0 37	20 51	0 5	16 18	1 52	29 16	6 38	4 47	4 17	16 6		n.a.
F 7	21 54	18 49	4 42	25 0	1 48	19 2	1 19	22 45	1 9	18 5	1 51	20 58	0 37	20 51	0 5	16 19	1 53	29 15	6 38	4 50	4 18	16 5		n.a.
S 8	21 44	17 25	4 0	24 49	1 49	18 39	1 18	22 38	1 9	18 7	1 51	20 59	0 37	20 52	0 5	16 19	1 53	29 15	6 37	4 53	4 20	16 4		n.a.
S 9	21 33	14 47	3 2	24 36	1 51	18 16	1 17	22 30	1 9	18 10	1 52	21 1	0 37	20 52	0 5	16 20	1 53	29 15	6 37	4 56	4 21	16 3		n.a.
M10	21 22	11 10	1 51	24 21	1 51	17 53	1 16	22 22	1 9	18 12	1 52	21 2	0 37	20 53	0 5	16 20	1 53	29 15	6 37	4 58	4 22	16 2		n.a.
T 11	21 10	6 55	0 34	24 4	1 51	17 29	1 14	22 14	1 9	18 14	1 52	21 3	0 37	20 54	0 5	16 21	1 53	29 15	6 37	4 58	4 23	16 1		n.a.
W12	20 58	2 23	0n44	23 44	1 50	17 4	1 13	22 6	1 9	18 17	1 52	21 4	0 37	20 54	0 5	16 21	1 53	29 14	6 37	4 58	4 25	16 0		n.a.
T 13	20 46	2s 9	1 56	23 23	1 49	16 40	1 12	21 57	1 8	18 19	1 52	21 5	0 37	20 55	0 5	16 22	1 53	29 14	6 37	4 58	4 26	15 59		n.a.
F 14	20 33	6 26	3 0	23 1	1 47	16 14	1 10	21 48	1 8	18 22	1 52	21 6	0 37	20 55	0 5	16 22	1 53	29 14	6 37	4 57	4 27	15 58		n.a.
S 15	20 20	10 16	3 52	22 36	1 45	15 48	1 9	21 40	1 8	18 24	1 53	21 7	0 37	20 56	0 5	16 23	1 53	29 14	6 37	4 57	4 29	15 57		n.a.
S 16	20 6	13 31	4 32	22 10	1 42	15 22	1 7	21 31	1 8	18 27	1 53	21 8	0 37	20 56	0 5	16 23	1 53	29 14	6 37	4 58	4 30	15 56		n.a.
M17	19 53	16 5	4 57	21 43	1 39	14 56	1 6	21 21	1 8	18 29	1 53	21 9	0 37	20 57	0 5	16 24	1 53	29 14	6 37	4 59	4 31	15 55		n.a.
T 18	19 38	17 52	5 8	21 15	1 35	14 29	1 4	21 12	1 8	18 32	1 53	21 10	0 37	20 57	0 5	16 24	1 53	29 13	6 37	5 2	4 32	15 54		n.a.
W19	19 24	18 49	5 6	20 45	1 31	14 1	1 2	21 3	1 8	18 34	1 53	21 11	0 37	20 57	0 5	16 25	1 53	29 13	6 37	5 4	4 34	15 53		n.a.
T 20	19 9	18 54	4 49	20 14	1 27	13 34	1 0	20 53	1 7	18 37	1 53	21 12	0 37	20 58	0 5	16 26	1 53	29 13	6 37	5 7	4 35	15 52		n.a.
F 21	18 54	18 9	4 21	19 42	1 23	13 5	0 59	20 43	1 7	18 39	1 53	21 13	0 37	20 58	0 6	16 26	1 53	29 13	6 37	5 11	4 36	15 51		n.a.
S 22	18 38	16 37	3 41	19 9	1 18	12 37	0 57	20 33	1 7	18 41	1 53	21 14	0 37	20 59	0 6	16 27	1 53	29 13	6 36	5 13	4 37	15 50		n.a.
S 23	18 22	14 23	2 51	18 35	1 13	12 8	0 55	20 23	1 7	18 44	1 53	21 15	0 37	20 59	0 6	16 27	1 53	29 12	6 36	5 16	4 39	15 49		n.a.
M24	18 6	11 33	1 54	18 0	1 8	11 39	0 53	20 12	1 7	18 46	1 54	21 15	0 37	21 0	0 6	16 28	1 53	29 12	6 36	5 17	4 40	15 48		n.a.
T 25	17 49	8 13	0 52	17 24	1 2	11 10	0 51	20 2	1 7	18 49	1 54	21 16	0 37	21 0	0 6	16 28	1 53	29 12	6 36	5 18	4 41	15 47		n.a.
W26	17 33	4 33	0s13	16 48	0 57	10 40	0 49	19 51	1 6	18 51	1 54	21 17	0 37	21 0	0 6	16 29	1 53	29 12	6 36	5 18	4 43	15 46		n.a.
T 27	17 15	0 39	1 19	16 11	0 51	10 10	0 46	19 40	1 6	18 54	1 54	21 18	0 37	21 1	0 6	16 29	1 53	29 12	6 36	5 18	4 44	15 45		n.a.
F 28	16 58	3n19	2 21	15 34	0 45	9 40	0 44	19 29	1 6	18 56	1 54	21 19	0 37	21 1	0 6	16 30	1 53	29 12	6 36	5 17	4 45	15 44		n.a.
S 29	16 40	7 13	3 19	14 56	0 39	9 9	0 42	19 18	1 6	18 59	1 54	21 20	0 37	21 1	0 6	16 31	1 53	29 12	6 36	5 17	4 46	15 43		n.a.
S 30	16 22	10 53	4 8	14 17	0 33	8 39	0 40	19 7	1 6	19 1	1 54	21 20	0 36	21 2	0 6	16 31	1 53	29 11	6 36	5 16	4 48	15 42		n.a.
M31	16n 4	14n 7	4s45	13n38	0n26	8n 8	0n37	18n55	1n 5	19s 3	1s54	21n21	0s36	21n 2	0n 6	16s32	1s53	29s11	6s36	5n16	4n49	15s41		n.a.

Julian Day Number = 839556.5, Delta T = 16h03m18s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'13, Lahiri = -37°13'12 Julian Calendar 1 Aug. 2415 BCE == Greg. Calendar 12 July 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

SEPTEMBER 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 7	18♌ 4'05	5♊50	27♌19	12♍21	11♌35	12°R59	7♊ 2	1♊40	21°R 9	11°R32	16°R54	18♍ 1	6♒58	n.a.	T 1
W 2	21 24 3	19° 4'02	19°55	28°55	13°36	12°16	12♒51	7° 6	1°42	21♒ 8	11♐32	16♍52	17°58	7° 5	n.a.	W 2
T 3	21 28 0	20° 4'01	4♋26	0♍29	14°50	12°57	12°43	7°10	1°43	21° 6	11°31	16°49	17°55	7°12	n.a.	T 3
F 4	21 31 56	21° 4'03	19°19	2° 3	16° 5	13°37	12°35	7°14	1°44	21° 4	11°31	16°45	17°52	7°19	n.a.	F 4
S 5	21 35 53	22° 4'06	4♌26	3°37	17°19	14°18	12°28	7°18	1°46	21° 3	11°31	16°41	17°49	7°25	n.a.	S 5
S 6	21 39 49	23° 4'12	19°39	5°10	18°33	14°59	12°20	7°22	1°47	21° 1	11°31	16°39	17°45	7°32	n.a.	S 6
M 7	21 43 46	24° 4'20	4♍47	6°42	19°48	15°39	12°12	7°25	1°48	20°59	11°30	16°37	17°42	7°39	n.a.	M 7
T 8	21 47 42	25° 4'30	19°41	8°14	21° 2	16°20	12° 4	7°29	1°49	20°58	11°30	16°D37	17°39	7°45	n.a.	T 8
W 9	21 51 39	26° 4'42	4♎15	9°45	22°16	17° 1	11°57	7°32	1°50	20°56	11°30	16°38	17°36	7°52	n.a.	W 9
T 10	21 55 36	27° 4'56	18°22	11°16	23°31	17°42	11°49	7°35	1°51	20°54	11°30	16°39	17°33	7°59	n.a.	T 10
F 11	21 59 32	28° 5'11	2♏ 2	12°46	24°45	18°23	11°41	7°38	1°52	20°53	11°30	16°40	17°30	8° 5	n.a.	F 11
S 12	22 3 29	29° 5'28	15°16	14°15	25°59	19° 4	11°34	7°41	1°53	20°51	11°30	16°41	17°26	8°12	n.a.	S 12
S 13	22 7 25	0♍ 5'47	28° 6	15°45	27°13	19°45	11°27	7°44	1°54	20°49	11°30	16°R42	17°23	8°19	n.a.	S 13
M14	22 11 22	1° 6'08	10♐36	17°13	28°28	20°26	11°20	7°47	1°55	20°48	11°30	16°42	17°20	8°25	n.a.	M14
T 15	22 15 18	2° 6'30	22°50	18°41	29°42	21° 7	11°12	7°50	1°55	20°46	11°D30	16°41	17°17	8°32	n.a.	T 15
W16	22 19 15	3° 6'54	4♑53	20° 8	0♎56	21°48	11° 5	7°53	1°56	20°44	11°30	16°39	17°14	8°39	n.a.	W16
T 17	22 23 11	4° 7'20	16°47	21°35	2°10	22°29	10°59	7°55	1°57	20°43	11°30	16°37	17°10	8°45	n.a.	T 17
F 18	22 27 8	5° 7'47	28°38	23° 1	3°24	23°10	10°52	7°58	1°57	20°41	11°30	16°35	17° 7	8°52	n.a.	F 18
S 19	22 31 4	6° 8'16	10♒28	24°27	4°38	23°52	10°45	8° 0	1°58	20°39	11°30	16°34	17° 4	8°59	n.a.	S 19
S 20	22 35 1	7° 8'46	22°19	25°51	5°52	24°33	10°39	8° 2	1°58	20°38	11°30	16°32	17° 1	9° 5	n.a.	S 20
M21	22 38 58	8° 9'19	4♓14	27°15	7° 7	25°14	10°32	8° 4	1°59	20°36	11°30	16°32	16°58	9°12	n.a.	M21
T 22	22 42 54	9° 9'53	16°15	28°38	8°21	25°56	10°26	8° 6	1°59	20°35	11°30	16°D31	16°55	9°19	n.a.	T 22
W23	22 46 51	10°10'28	28°23	0♎ 0	9°35	26°37	10°20	8° 8	1°59	20°33	11°31	16°32	16°51	9°25	n.a.	W23
T 24	22 50 47	11°11'06	10♈42	1°21	10°49	27°18	10°14	8°10	1°59	20°32	11°31	16°32	16°48	9°32	n.a.	T 24
F 25	22 54 44	12°11'45	23°11	2°41	12° 3	28° 0	10° 8	8°12	2° 0	20°30	11°31	16°33	16°45	9°39	n.a.	F 25
S 26	22 58 40	13°12'26	5♉53	4° 0	13°17	28°41	10° 3	8°13	2° 0	20°28	11°31	16°33	16°42	9°45	n.a.	S 26
S 27	23 2 37	14°13'09	18°51	5°18	14°31	29°23	9°57	8°15	2° 0	20°27	11°32	16°33	16°39	9°52	n.a.	S 27
M28	23 6 33	15°13'54	2♊ 6	6°34	15°45	0♍ 4	9°52	8°16	2°R 0	20°25	11°32	16°33	16°35	9°59	n.a.	M28
T 29	23 10 30	16°14'41	15°40	7°48	16°59	0°46	9°47	8°18	2° 0	20°24	11°32	16°33	16°32	10° 5	n.a.	T 29
W30	23 14 26	17♍15'30	29♊33	9♎ 0	18♎12	1♍28	9♒42	8♊19	2♊ 0	20♒23	11♐33	16♍33	16♍29	10♒12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n45	16n42	5s 8	12n59	0n20	7n36	0n35	18n44	1n 5	19s 6	1s54	21n22	0s36	21n 2	0n 6	16s32	1s53	29s11	6s36	5n17	4n50	15s40		n.a.
W 2	15 26	18 22	5 14	12 19	0 13	7 5	0 33	18 32	1 5	19 8	1 54	21 23	0 36	21 3	0 6	16 33	1 53	29 11	6 35	5 18	4 51	15 39		n.a.
T 3	15 7	18 54	4 59	11 39	0 7	6 34	0 30	18 20	1 5	19 10	1 54	21 23	0 36	21 3	0 6	16 33	1 53	29 11	6 35	5 19	4 53	15 38		n.a.
F 4	14 47	18 10	4 25	10 59	0 0	6 2	0 28	18 8	1 5	19 13	1 54	21 24	0 36	21 3	0 6	16 34	1 53	29 11	6 35	5 21	4 54	15 37		n.a.
S 5	14 27	16 9	3 32	10 18	0s 6	5 30	0 25	17 55	1 4	19 15	1 54	21 25	0 36	21 4	0 6	16 35	1 53	29 10	6 35	5 22	4 55	15 36		n.a.
S 6	14 7	12 59	2 23	9 37	0 13	4 58	0 23	17 43	1 4	19 17	1 54	21 25	0 36	21 4	0 6	16 35	1 53	29 10	6 35	5 23	4 56	15 34		n.a.
M 7	13 47	8 58	1 5	8 56	0 20	4 26	0 20	17 30	1 4	19 19	1 54	21 26	0 36	21 4	0 6	16 36	1 53	29 10	6 35	5 24	4 58	15 33		n.a.
T 8	13 27	4 26	0n17	8 15	0 27	3 54	0 17	17 18	1 4	19 22	1 53	21 26	0 36	21 4	0 6	16 36	1 53	29 10	6 35	5 24	4 59	15 32		n.a.
W 9	13 6	0s16	1 36	7 34	0 33	3 21	0 15	17 5	1 4	19 24	1 53	21 27	0 36	21 5	0 6	16 37	1 53	29 10	6 35	5 23	5 0	15 31		n.a.
T 10	12 45	4 48	2 47	6 53	0 40	2 49	0 12	16 52	1 3	19 26	1 53	21 28	0 36	21 5	0 6	16 37	1 53	29 10	6 35	5 23	5 2	15 30		n.a.
F 11	12 24	8 55	3 46	6 12	0 47	2 16	0 9	16 39	1 3	19 28	1 53	21 28	0 36	21 5	0 6	16 38	1 53	29 10	6 35	5 22	5 3	15 29		n.a.
S 12	12 3	12 28	4 30	5 30	0 54	1 44	0 7	16 26	1 3	19 30	1 53	21 29	0 36	21 5	0 6	16 38	1 53	29 10	6 34	5 22	5 4	15 28		n.a.
S 13	11 41	15 18	5 0	4 49	1 0	1 11	0 4	16 12	1 3	19 32	1 53	21 29	0 36	21 5	0 6	16 39	1 53	29 9	6 34	5 22	5 5	15 27		n.a.
M14	11 19	17 20	5 15	4 8	1 7	0 39	0 1	15 59	1 2	19 34	1 53	21 30	0 36	21 6	0 6	16 40	1 53	29 9	6 34	5 22	5 7	15 26		n.a.
T 15	10 57	18 32	5 15	3 27	1 13	0 6	0s 2	15 45	1 2	19 36	1 53	21 30	0 36	21 6	0 6	16 40	1 53	29 9	6 34	5 22	5 8	15 25		n.a.
W16	10 35	18 52	5 1	2 46	1 20	0s27	0 4	15 31	1 2	19 38	1 53	21 31	0 36	21 6	0 6	16 41	1 53	29 9	6 34	5 23	5 9	15 24		n.a.
T 17	10 13	18 21	4 34	2 6	1 26	1 0	0 7	15 17	1 2	19 39	1 52	21 31	0 36	21 6	0 6	16 41	1 53	29 9	6 34	5 24	5 10	15 23		n.a.
F 18	9 50	17 3	3 56	1 25	1 32	1 32	0 10	15 3	1 1	19 41	1 52	21 32	0 36	21 6	0 6	16 42	1 53	29 9	6 34	5 24	5 12	15 22		n.a.
S 19	9 27	15 0	3 7	0 45	1 38	2 5	0 13	14 49	1 1	19 43	1 52	21 32	0 36	21 6	0 6	16 42	1 53	29 9	6 34	5 25	5 13	15 20		n.a.
S 20	9 5	12 20	2 10	0 6	1 44	2 37	0 16	14 35	1 1	19 44	1 52	21 32	0 36	21 6	0 6	16 43	1 53	29 9	6 34	5 25	5 14	15 19		n.a.
M21	8 42	9 7	1 8	0s34	1 50	3 10	0 19	14 20	1 0	19 46	1 52	21 33	0 36	21 7	0 6	16 43	1 53	29 9	6 33	5 26	5 15	15 18		n.a.
T 22	8 18	5 31	0 2	1 12	1 56	3 42	0 22	14 6	1 0	19 48	1 52	21 33	0 36	21 7	0 6	16 44	1 53	29 9	6 33	5 26	5 17	15 17		n.a.
W23	7 55	1 39	1s 6	1 51	2 1	4 15	0 24	13 51	1 0	19 49	1 51	21 33	0 36	21 7	0 6	16 44	1 53	29 8	6 33	5 26	5 18	15 16		n.a.
T 24	7 32	2n20	2 10	2 28	2 6	4 47	0 27	13 36	1 0	19 51	1 51	21 34	0 36	21 7	0 6	16 45	1 53	29 8	6 33	5 26	5 19	15 15		n.a.
F 25	7 8	6 16	3 10	3 5	2 11	5 19	0 30	13 21	0 59	19 52	1 51	21 34	0 36	21 7	0 6	16 45	1 53	29 8	6 33	5 25	5 20	15 14		n.a.
S 26	6 44	9 59	4 2	3 41	2 16	5 52	0 33	13 6	0 59	19 53	1 51	21 34	0 36	21 7	0 6	16 46	1 53	29 8	6 33	5 25	5 22	15 13		n.a.
S 27	6 20	13 18	4 42	4 17	2 20	6 23	0 36	12 51	0 59	19 55	1 51	21 35	0 36	21 7	0 6	16 46	1 53	29 8	6 33	5 25	5 23	15 12		n.a.
M28	5 57	16 0	5 8	4 51	2 24	6 55	0 39	12 36	0 58	19 56	1 50	21 35	0 36	21 7	0 6	16 47	1 53	29 8	6 33	5 25	5 24	15 11		n.a.
T 29	5 32	17 54	5 18	5 24	2 27	7 27	0 42	12 21	0 58	19 57	1 50	21 35	0 36	21 7	0 6	16 47	1 53	29 8	6 33	5 25	5 26	15 9		n.a.
W30	5n 8	18n48	5s10	5s56	2s30	7s58	0s44	12n 5	0n58	19s58	1s50	21n35	0s35	21n 7	0n 6	16s48	1s53	29s 8	6s32	5n25	5n27	15s 8		n.a.

Julian Day Number = 839587.5, Delta T = 16h03m16s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'09, Lahiri = -37°13'08 Julian Calendar 1 Sept. 2415 BCE == Greg. Calendar 12 Aug. 2415 BCE

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

OCTOBER 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 23	18♍16'21	13♋46	10♎10	19♎26	2♍ 9	9°R37	8♊20	2°R 0	20°R21	11♐33	16♍34	16♍26	10♒19	n.a.	T 1
F 2	23 22 20	19°17'13	28°17	11°17	20°40	2°51	9♒33	8°21	1♊59	20♒20	11°34	16°34	16°23	10°25	n.a.	F 2
S 3	23 26 16	20°18'07	13♌ 2	12°22	21°54	3°33	9°28	8°22	1°59	20°18	11°34	16°34	16°20	10°32	n.a.	S 3
S 4	23 30 13	21°19'03	27°55	13°24	23° 8	4°15	9°24	8°22	1°59	20°17	11°35	16°34	16°16	10°39	n.a.	S 4
M 5	23 34 9	22°20'00	12♍48	14°21	24°22	4°57	9°20	8°23	1°58	20°15	11°35	16°R35	16°13	10°45	n.a.	M 5
T 6	23 38 6	23°20'59	27°34	15°15	25°35	5°39	9°16	8°23	1°58	20°14	11°36	16°35	16°10	10°52	n.a.	T 6
W 7	23 42 2	24°21'59	12♎ 6	16° 4	26°49	6°21	9°12	8°24	1°57	20°13	11°37	16°34	16° 7	10°59	n.a.	W 7
T 8	23 45 59	25°23'00	26°17	16°48	28° 3	7° 3	9° 9	8°24	1°57	20°11	11°37	16°33	16° 4	11° 5	n.a.	T 8
F 9	23 49 55	26°24'02	10♏ 4	17°26	29°17	7°45	9° 6	8°24	1°56	20°10	11°38	16°32	16° 1	11°12	n.a.	F 9
S 10	23 53 52	27°25'05	23°26	17°57	0♏30	8°27	9° 3	8°R24	1°56	20° 9	11°39	16°31	15°57	11°19	n.a.	S 10
S 11	23 57 49	28°26'09	6♐23	18°20	1°44	9° 9	9° 0	8°24	1°55	20° 8	11°39	16°29	15°54	11°25	n.a.	S 11
M12	0 1 45	29°27'14	18°57	18°36	2°58	9°51	8°57	8°24	1°54	20° 6	11°40	16°28	15°51	11°32	n.a.	M12
T 13	0 5 42	0♎28'20	1♑14	18°R42	4°11	10°33	8°55	8°23	1°53	20° 5	11°41	16°D28	15°48	11°39	n.a.	T 13
W14	0 9 38	1°29'27	13°16	18°38	5°25	11°15	8°52	8°23	1°53	20° 4	11°42	16°29	15°45	11°46	n.a.	W14
T 15	0 13 35	2°30'35	25°10	18°24	6°38	11°58	8°50	8°22	1°52	20° 3	11°42	16°30	15°41	11°52	n.a.	T 15
F 16	0 17 31	3°31'43	6♒59	17°59	7°52	12°40	8°48	8°22	1°51	20° 2	11°43	16°31	15°38	11°59	n.a.	F 16
S 17	0 21 28	4°32'52	18°48	17°22	9° 5	13°22	8°47	8°21	1°50	20° 1	11°44	16°33	15°35	12° 6	n.a.	S 17
S 18	0 25 24	5°34'02	0♓42	16°35	10°18	14° 5	8°45	8°20	1°49	20° 0	11°45	16°34	15°32	12°12	n.a.	S 18
M19	0 29 21	6°35'12	12°43	15°37	11°32	14°47	8°44	8°19	1°47	19°58	11°46	16°R35	15°29	12°19	n.a.	M19
T 20	0 33 18	7°36'23	24°54	14°29	12°45	15°29	8°43	8°18	1°46	19°57	11°47	16°35	15°26	12°26	n.a.	T 20
W21	0 37 14	8°37'35	7♈17	13°15	13°58	16°12	8°42	8°17	1°45	19°56	11°48	16°33	15°22	12°32	n.a.	W21
T 22	0 41 11	9°38'48	19°54	11°55	15°12	16°55	8°41	8°15	1°44	19°55	11°49	16°31	15°19	12°39	n.a.	T 22
F 23	0 45 7	10°40'01	2♉44	10°32	16°25	17°37	8°41	8°14	1°42	19°55	11°50	16°27	15°16	12°46	n.a.	F 23
S 24	0 49 4	11°41'16	15°47	9°10	17°38	18°20	8°41	8°13	1°41	19°54	11°51	16°23	15°13	12°52	n.a.	S 24
S 25	0 53 0	12°42'31	29° 4	7°50	18°51	19° 2	8°D41	8°11	1°40	19°53	11°52	16°19	15°10	12°59	n.a.	S 25
M26	0 56 57	13°43'47	12♊33	6°36	20° 4	19°45	8°41	8° 9	1°38	19°52	11°53	16°15	15° 6	13° 6	n.a.	M26
T 27	1 0 54	14°45'04	26°14	5°30	21°17	20°28	8°41	8° 7	1°37	19°51	11°54	16°13	15° 3	13°12	n.a.	T 27
W28	1 4 50	15°46'21	10♋ 6	4°32	22°30	21°11	8°42	8° 5	1°35	19°50	11°55	16°D11	15° 0	13°19	n.a.	W28
T 29	1 8 47	16°47'40	24° 9	3°46	23°43	21°53	8°43	8° 3	1°34	19°50	11°56	16°11	14°57	13°26	n.a.	T 29
F 30	1 12 43	17°48'59	8♌21	3°10	24°56	22°36	8°44	8° 1	1°32	19°49	11°58	16°12	14°54	13°32	n.a.	F 30
S 31	1 16 40	18♎50'19	22♌41	2♎45	26♏ 9	23♍19	8♒45	7♊59	1♊30	19♒48	11♐59	16♍14	14♍51	13♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n44	18n33	4s43	6s27	2s33	8s30	0s47	11n49	0n57	19s59	1s50	21n36	0s35	21n 7	0n 6	16s48	1s53	29s 8	6s32	5n25	5n28	15s 7			n.a.
F 2	4 20	17 5	3 58	6 56	2 35	9 1	0 50	11 34	0 57	20 0	1 50	21 36	0 35	21 7	0 6	16 48	1 53	29 8	6 32	5 25	5 29	15 6			n.a.
S 3	3 55	14 28	2 56	7 23	2 36	9 32	0 53	11 18	0 57	20 1	1 49	21 36	0 35	21 7	0 6	16 49	1 53	29 8	6 32	5 25	5 31	15 5			n.a.
S 4	3 31	10 52	1 42	7 48	2 37	10 2	0 56	11 2	0 56	20 2	1 49	21 36	0 35	21 7	0 6	16 49	1 53	29 8	6 32	5 25	5 32	15 4			n.a.
M 5	3 6	6 34	0 21	8 11	2 37	10 33	0 58	10 46	0 56	20 3	1 49	21 36	0 35	21 7	0 6	16 50	1 53	29 8	6 32	5 25	5 33	15 3			n.a.
T 6	2 42	1 55	1n 1	8 32	2 37	11 3	1 1	10 30	0 56	20 4	1 49	21 36	0 35	21 7	0 6	16 50	1 53	29 8	6 32	5 25	5 34	15 2			n.a.
W 7	2 17	2s47	2 17	8 50	2 35	11 33	1 4	10 14	0 55	20 5	1 48	21 36	0 35	21 7	0 6	16 51	1 53	29 8	6 32	5 25	5 36	15 0			n.a.
T 8	1 52	7 13	3 23	9 5	2 32	12 3	1 7	9 58	0 55	20 5	1 48	21 36	0 35	21 6	0 6	16 51	1 53	29 8	6 32	5 25	5 37	14 59			n.a.
F 9	1 28	11 7	4 15	9 16	2 29	12 32	1 9	9 41	0 55	20 6	1 48	21 37	0 35	21 6	0 6	16 51	1 53	29 8	6 31	5 26	5 38	14 58			n.a.
S 10	1 3	14 20	4 52	9 24	2 24	13 1	1 12	9 25	0 54	20 7	1 47	21 37	0 35	21 6	0 6	16 52	1 53	29 8	6 31	5 26	5 39	14 57			n.a.
S 11	0 38	16 43	5 12	9 27	2 18	13 30	1 15	9 9	0 54	20 7	1 47	21 37	0 35	21 6	0 6	16 52	1 53	29 8	6 31	5 27	5 41	14 56			n.a.
M12	0 13	18 14	5 17	9 26	2 10	13 58	1 17	8 52	0 54	20 8	1 47	21 37	0 35	21 6	0 6	16 52	1 53	29 8	6 31	5 27	5 42	14 55			n.a.
T 13	0s11	18 51	5 7	9 20	2 1	14 26	1 20	8 35	0 53	20 8	1 47	21 37	0 35	21 6	0 6	16 53	1 53	29 8	6 31	5 27	5 43	14 53			n.a.
W14	0 36	18 35	4 43	9 9	1 51	14 54	1 22	8 19	0 53	20 8	1 46	21 37	0 35	21 6	0 6	16 53	1 52	29 8	6 31	5 27	5 44	14 52			n.a.
T 15	1 1	17 30	4 8	8 52	1 38	15 21	1 25	8 2	0 52	20 9	1 46	21 37	0 35	21 5	0 6	16 54	1 52	29 8	6 31	5 27	5 46	14 51			n.a.
F 16	1 26	15 41	3 22	8 30	1 24	15 48	1 27	7 45	0 52	20 9	1 46	21 36	0 35	21 5	0 6	16 54	1 52	29 8	6 31	5 26	5 47	14 50			n.a.
S 17	1 51	13 11	2 28	8 1	1 9	16 15	1 29	7 28	0 52	20 9	1 45	21 36	0 35	21 5	0 6	16 54	1 52	29 8	6 31	5 25	5 48	14 49			n.a.
S 18	2 15	10 7	1 27	7 27	0 52	16 41	1 32	7 11	0 51	20 9	1 45	21 36	0 35	21 5	0 6	16 54	1 52	29 8	6 31	5 25	5 49	14 48			n.a.
M19	2 40	6 36	0 21	6 47	0 33	17 6	1 34	6 54	0 51	20 9	1 45	21 36	0 35	21 5	0 6	16 55	1 52	29 8	6 30	5 25	5 51	14 46			n.a.
T 20	3 5	2 46	0s46	6 2	0 13	17 32	1 36	6 37	0 50	20 9	1 45	21 36	0 35	21 4	0 6	16 55	1 52	29 8	6 30	5 25	5 52	14 45			n.a.
W21	3 30	1n15	1 52	5 14	0n 7	17 56	1 38	6 19	0 50	20 9	1 44	21 36	0 35	21 4	0 6	16 55	1 52	29 8	6 30	5 25	5 53	14 44			n.a.
T 22	3 54	5 17	2 53	4 23	0 28	18 21	1 41	6 2	0 50	20 9	1 44	21 36	0 35	21 4	0 7	16 56	1 52	29 8	6 30	5 26	5 54	14 43			n.a.
F 23	4 19	9 8	3 47	3 32	0 48	18 45	1 43	5 45	0 49	20 9	1 44	21 36	0 35	21 4	0 7	16 56	1 52	29 8	6 30	5 28	5 56	14 42			n.a.
S 24	4 43	12 37	4 30	2 41	1 8	19 8	1 45	5 27	0 49	20 9	1 43	21 35	0 35	21 3	0 7	16 56	1 52	29 8	6 30	5 29	5 57	14 41			n.a.
S 25	5 8	15 31	5 0	1 52	1 26	19 31	1 47	5 10	0 48	20 8	1 43	21 35	0 34	21 3	0 7	16 56	1 52	29 8	6 30	5 31	5 58	14 39			n.a.
M26	5 32	17 37	5 13	1 6	1 43	19 53	1 48	4 52	0 48	20 8	1 43	21 35	0 34	21 3	0 7	16 57	1 52	29 8	6 30	5 32	5 59	14 38			n.a.
T 27	5 56	18 46	5 9	0 26	1 58	20 15	1 50	4 35	0 47	20 8	1 42	21 35	0 34	21 3	0 7	16 57	1 52	29 9	6 30	5 33	6 1	14 37			n.a.
W28	6 20	18 48	4 47	0n 9	2 11	20 36	1 52	4 17	0 47	20 7	1 42	21 34	0 34	21 2	0 7	16 57	1 52	29 9	6 30	5 34	6 2	14 36			n.a.
T 29	6 44	17 41	4 8	0 38	2 22	20 57	1 54	4 0	0 47	20 7	1 42	21 34	0 34	21 2	0 7	16 57	1 52	29 9	6 30	5 34	6 3	14 35			n.a.
F 30	7 8	15 28	3 13	1 1	2 31	21 17	1 55	3 42	0 46	20 6	1 41	21 34	0 34	21 2	0 7	16 57	1 52	29 9	6 30	5 33	6 5	14 33			n.a.
S 31	7s32	12n17	2s 6	1n17	2n38	21s36	1s57	3n24	0n46	20s 5	1s41	21n33	0s34	21n 1	0n 7	16s58	1s52	29s 9	6s29	5n33	6n 6	14s32			n.a.

Julian Day Number = 839617.5, Delta T = 16h03m14s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'05, Lahiri = -37°13'04 Julian Calendar 1 Oct. 2415 BCE == Greg. Calendar 11 Sept. 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

NOVEMBER 2415 BCE (-2414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 36	19♎51'40	7♍ 6	2°R31	27♏21	24♍ 2	8♒47	7°R56	1°R29	19°R47	12♐ 0	16♍15	14♍47	13♒46	n.a.	S 1
M 2	1 24 33	20°53'01	21°32	2°D28	28°34	24°45	8°48	7♊54	1♊27	19♒47	12° 1	16°R15	14°44	13°52	n.a.	M 2
T 3	1 28 29	21°54'22	5♎54	2♎34	29°47	25°28	8°50	7°51	1°25	19°46	12° 3	16°14	14°41	13°59	n.a.	T 3
W 4	1 32 26	22°55'44	20° 9	2°49	1♐ 0	26°11	8°52	7°49	1°23	19°46	12° 4	16°11	14°38	14° 6	n.a.	W 4
T 5	1 36 23	23°57'06	4♏ 9	3°12	2°12	26°54	8°54	7°46	1°21	19°45	12° 5	16° 5	14°35	14°12	n.a.	T 5
F 6	1 40 19	24°58'29	17°51	3°43	3°25	27°37	8°57	7°43	1°19	19°45	12° 7	15°59	14°32	14°19	n.a.	F 6
S 7	1 44 16	25°59'51	1♐12	4°20	4°37	28°20	9° 0	7°40	1°17	19°44	12° 8	15°52	14°28	14°26	n.a.	S 7
S 8	1 48 12	27° 1'13	14°10	5° 3	5°49	29° 4	9° 3	7°37	1°15	19°44	12° 9	15°45	14°25	14°32	n.a.	S 8
M 9	1 52 9	28° 2'35	26°48	5°52	7° 2	29°47	9° 6	7°34	1°13	19°43	12°11	15°39	14°22	14°39	n.a.	M 9
T 10	1 56 5	29° 3'57	9♑ 7	6°45	8°14	0♎30	9° 9	7°31	1°11	19°43	12°12	15°35	14°19	14°46	n.a.	T 10
W11	2 0 2	0♏ 5'19	21°11	7°42	9°26	1°13	9°12	7°27	1° 9	19°43	12°14	15°32	14°16	14°52	n.a.	W11
T 12	2 3 59	1° 6'40	3♒ 5	8°43	10°38	1°57	9°16	7°24	1° 7	19°42	12°15	15°D32	14°12	14°59	n.a.	T 12
F 13	2 7 55	2° 8'01	14°54	9°47	11°50	2°40	9°20	7°20	1° 5	19°42	12°16	15°33	14° 9	15° 6	n.a.	F 13
S 14	2 11 52	3° 9'21	26°44	10°54	13° 2	3°24	9°24	7°17	1° 3	19°42	12°18	15°34	14° 6	15°12	n.a.	S 14
S 15	2 15 48	4°10'41	8♓38	12° 3	14°14	4° 7	9°28	7°13	1° 0	19°42	12°19	15°35	14° 3	15°19	n.a.	S 15
M16	2 19 45	5°12'00	20°43	13°15	15°26	4°51	9°33	7°10	0°58	19°41	12°21	15°R35	14° 0	15°25	n.a.	M16
T 17	2 23 41	6°13'19	3♈ 2	14°28	16°38	5°34	9°37	7° 6	0°56	19°41	12°22	15°34	13°57	15°32	n.a.	T 17
W18	2 27 38	7°14'37	15°38	15°44	17°49	6°18	9°42	7° 2	0°53	19°41	12°24	15°30	13°53	15°39	n.a.	W18
T 19	2 31 34	8°15'55	28°33	17° 1	19° 1	7° 1	9°47	6°58	0°51	19°41	12°26	15°23	13°50	15°45	n.a.	T 19
F 20	2 35 31	9°17'12	11♉46	18°19	20°12	7°45	9°52	6°54	0°49	19°D41	12°27	15°15	13°47	15°52	n.a.	F 20
S 21	2 39 28	10°18'29	25°15	19°39	21°24	8°28	9°57	6°50	0°46	19°41	12°29	15° 5	13°44	15°59	n.a.	S 21
S 22	2 43 24	11°19'46	8♊59	21° 0	22°35	9°12	10° 3	6°46	0°44	19°41	12°30	14°55	13°41	16° 5	n.a.	S 22
M23	2 47 21	12°21'02	22°54	22°22	23°46	9°56	10° 9	6°42	0°42	19°41	12°32	14°46	13°37	16°12	n.a.	M23
T 24	2 51 17	13°22'18	6♋55	23°45	24°57	10°40	10°14	6°37	0°39	19°41	12°34	14°39	13°34	16°19	n.a.	T 24
W25	2 55 14	14°23'33	21° 1	25° 9	26° 8	11°23	10°20	6°33	0°37	19°41	12°35	14°34	13°31	16°25	n.a.	W25
T 26	2 59 10	15°24'48	5♌ 7	26°34	27°19	12° 7	10°27	6°29	0°34	19°42	12°37	14°31	13°28	16°32	n.a.	T 26
F 27	3 3 7	16°26'03	19°13	27°59	28°30	12°51	10°33	6°24	0°32	19°42	12°39	14°D31	13°25	16°39	n.a.	F 27
S 28	3 7 4	17°27'17	3♍18	29°26	29°40	13°35	10°40	6°20	0°29	19°42	12°40	14°31	13°22	16°45	n.a.	S 28
S 29	3 11 0	18°28'31	17°21	0♏53	0♑51	14°19	10°46	6°15	0°27	19°42	12°42	14°R32	13°18	16°52	n.a.	S 29
M30	3 14 57	19♏29'44	1♎20	2♏21	2♑ 1	15♎ 3	10♒53	6♊11	0♊24	19♒43	12♐44	14♍30	13♍15	16♒59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s56	8n19	0s50	1n27	2n43	21s55	1s58	3n 6	0n45	20s 5	1s41	21n33	0s34	21n 1	0n 7	16s58	1s52	29s 9	6s29	5n32	6n 7	14s31		n.a.
M 2	8 19	3 52	0n29	1 32	2 46	22 13	2 0	2 49	0 45	20 4	1 41	21 33	0 34	21 1	0 7	16 58	1 52	29 9	6 29	5 32	6 8	14 30		n.a.
T 3	8 43	0s47	1 45	1 31	2 48	22 31	2 1	2 31	0 44	20 3	1 40	21 32	0 34	21 0	0 7	16 58	1 52	29 9	6 29	5 33	6 10	14 29		n.a.
W 4	9 6	5 21	2 54	1 25	2 48	22 48	2 2	2 13	0 44	20 2	1 40	21 32	0 34	21 0	0 7	16 58	1 52	29 9	6 29	5 34	6 11	14 27		n.a.
T 5	9 29	9 33	3 51	1 15	2 47	23 4	2 4	1 55	0 43	20 1	1 40	21 32	0 34	20 59	0 7	16 58	1 52	29 9	6 29	5 36	6 12	14 26		n.a.
F 6	9 52	13 9	4 34	1 1	2 45	23 20	2 5	1 37	0 43	20 0	1 39	21 31	0 34	20 59	0 7	16 58	1 51	29 10	6 29	5 39	6 13	14 25		n.a.
S 7	10 15	15 57	5 0	0 43	2 42	23 35	2 6	1 19	0 42	19 59	1 39	21 31	0 34	20 59	0 7	16 59	1 51	29 10	6 29	5 42	6 15	14 24		n.a.
S 8	10 38	17 52	5 10	0 22	2 39	23 49	2 7	1 1	0 42	19 58	1 39	21 30	0 34	20 58	0 7	16 59	1 51	29 10	6 29	5 44	6 16	14 22		n.a.
M 9	11 0	18 51	5 4	0s 1	2 34	24 3	2 7	0 43	0 41	19 57	1 38	21 30	0 34	20 58	0 7	16 59	1 51	29 10	6 29	5 47	6 17	14 21		n.a.
T 10	11 23	18 55	4 44	0 27	2 29	24 16	2 8	0 25	0 41	19 56	1 38	21 29	0 34	20 57	0 7	16 59	1 51	29 10	6 29	5 48	6 18	14 20		n.a.
W11	11 45	18 6	4 12	0 55	2 24	24 28	2 9	0 7	0 40	19 55	1 38	21 29	0 34	20 57	0 7	16 59	1 51	29 10	6 29	5 49	6 20	14 19		n.a.
T 12	12 7	16 30	3 30	1 25	2 18	24 40	2 9	0s11	0 40	19 53	1 37	21 28	0 33	20 57	0 7	16 59	1 51	29 10	6 29	5 49	6 21	14 18		n.a.
F 13	12 29	14 12	2 38	1 57	2 12	24 51	2 10	0 29	0 39	19 52	1 37	21 28	0 33	20 56	0 7	16 59	1 51	29 11	6 29	5 49	6 22	14 16		n.a.
S 14	12 50	11 18	1 40	2 29	2 5	25 1	2 10	0 47	0 39	19 51	1 37	21 27	0 33	20 56	0 7	16 59	1 51	29 11	6 29	5 49	6 23	14 15		n.a.
S 15	13 11	7 56	0 38	3 3	1 59	25 10	2 11	1 6	0 38	19 49	1 36	21 27	0 33	20 55	0 7	16 59	1 51	29 11	6 29	5 48	6 25	14 14		n.a.
M16	13 32	4 11	0s28	3 38	1 52	25 19	2 11	1 24	0 37	19 48	1 36	21 26	0 33	20 55	0 7	16 59	1 51	29 11	6 29	5 48	6 26	14 13		n.a.
T 17	13 53	0 11	1 33	4 14	1 44	25 27	2 11	1 42	0 37	19 46	1 36	21 26	0 33	20 54	0 7	16 59	1 51	29 11	6 29	5 49	6 27	14 11		n.a.
W18	14 14	3n55	2 35	4 50	1 37	25 34	2 11	2 0	0 36	19 45	1 36	21 25	0 33	20 54	0 7	16 59	1 51	29 11	6 29	5 50	6 28	14 10		n.a.
T 19	14 34	7 56	3 30	5 27	1 30	25 40	2 11	2 18	0 36	19 43	1 35	21 24	0 33	20 53	0 7	16 59	1 51	29 12	6 28	5 53	6 30	14 9		n.a.
F 20	14 54	11 39	4 15	6 4	1 22	25 46	2 11	2 36	0 35	19 41	1 35	21 24	0 33	20 53	0 7	16 59	1 51	29 12	6 28	5 56	6 31	14 8		n.a.
S 21	15 14	14 51	4 47	6 42	1 15	25 51	2 10	2 54	0 35	19 39	1 35	21 23	0 33	20 52	0 7	16 59	1 51	29 12	6 28	6 0	6 32	14 6		n.a.
S 22	15 33	17 17	5 4	7 20	1 7	25 55	2 10	3 12	0 34	19 38	1 34	21 23	0 33	20 52	0 7	16 59	1 51	29 12	6 28	6 4	6 33	14 5		n.a.
M23	15 53	18 44	5 2	7 58	1 0	25 58	2 10	3 30	0 33	19 36	1 34	21 22	0 33	20 51	0 7	16 59	1 51	29 12	6 28	6 8	6 35	14 4		n.a.
T 24	16 12	19 4	4 43	8 37	0 52	26 1	2 9	3 48	0 33	19 34	1 34	21 21	0 33	20 51	0 7	16 59	1 50	29 13	6 28	6 11	6 36	14 3		n.a.
W25	16 30	18 14	4 6	9 15	0 44	26 3	2 8	4 6	0 32	19 32	1 33	21 21	0 32	20 50	0 7	16 58	1 50	29 13	6 28	6 12	6 37	14 1		n.a.
T 26	16 49	16 16	3 14	9 54	0 37	26 4	2 7	4 25	0 32	19 30	1 33	21 20	0 32	20 50	0 7	16 58	1 50	29 13	6 28	6 13	6 38	14 0		n.a.
F 27	17 7	13 19	2 11	10 32	0 29	26 4	2 7	4 43	0 31	19 28	1 33	21 19	0 32	20 49	0 7	16 58	1 50	29 13	6 28	6 14	6 39	13 59		n.a.
S 28	17 25	9 35	1 0	11 10	0 22	26 3	2 6	5 1	0 30	19 26	1 33	21 19	0 32	20 49	0 7	16 58	1 50	29 14	6 28	6 13	6 41	13 57		n.a.
S 29	17 42	5 20	0n15	11 48	0 15	26 2	2 4	5 19	0 30	19 24	1 32	21 18	0 32	20 48	0 7	16 58	1 50	29 14	6 28	6 13	6 42	13 56		n.a.
M30	17s59	0n48	1n28	12s26	0n 7	26s 0	2s 3	5s36	0n29	19s21	1s32	21n17	0s32	20n48	0n 7	16s58	1s50	29s14	6s28	6n14	6n43	13s55		n.a.

Julian Day Number = 839648.5, Delta T = 16h03m11s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°20'00, Lahiri = -37°13'00 Julian Calendar 1 Nov. 2415 BCE == Greg. Calendar 12 Oct. 2415 BCE

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ASTRODIENST EPHEMERIS for the year 2415 BCE
geocentric

DECEMBER 2415 BCE (-2414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 53	20♏30'56	15♎14	3♏49	3♉11	15♎47	11♒ 0	6°R 6	0°R21	19♒43	12♐45	14°R27	13♍12	17♒ 5	n.a.	T 1
W 2	3 22 50	21°32'08	29° 1	5°18	4°21	16°31	11° 7	6♊ 1	0♊19	19°43	12°47	14♍20	13° 9	17°12	n.a.	W 2
T 3	3 26 46	22°33'19	12♏38	6°48	5°31	17°15	11°15	5°57	0°16	19°44	12°49	14°11	13° 6	17°19	n.a.	T 3
F 4	3 30 43	23°34'29	26° 2	8°18	6°41	17°59	11°22	5°52	0°14	19°44	12°51	13°59	13° 3	17°25	n.a.	F 4
S 5	3 34 40	24°35'38	9♐11	9°49	7°51	18°43	11°30	5°47	0°11	19°45	12°52	13°46	12°59	17°32	n.a.	S 5
S 6	3 38 36	25°36'46	22° 2	11°21	9° 1	19°28	11°38	5°42	0° 8	19°45	12°54	13°34	12°56	17°39	n.a.	S 6
M 7	3 42 33	26°37'53	4♑36	12°53	10°10	20°12	11°46	5°38	0° 6	19°46	12°56	13°22	12°53	17°45	n.a.	M 7
T 8	3 46 29	27°38'58	16°54	14°26	11°19	20°56	11°54	5°33	0° 3	19°47	12°58	13°13	12°50	17°52	n.a.	T 8
W 9	3 50 26	28°40'03	28°57	15°59	12°28	21°40	12° 2	5°28	0° 1	19°47	12°59	13° 7	12°47	17°59	n.a.	W 9
T 10	3 54 22	29°41'05	10♒51	17°33	13°37	22°25	12°10	5°23	29♉58	19°48	13° 1	13° 3	12°43	18° 5	n.a.	T 10
F 11	3 58 19	0♐42'06	22°39	19° 8	14°46	23° 9	12°19	5°18	29°55	19°49	13° 3	13° 1	12°40	18°12	n.a.	F 11
S 12	4 2 16	1°43'06	4♓28	20°43	15°55	23°53	12°27	5°13	29°53	19°49	13° 5	13°D 1	12°37	18°19	n.a.	S 12
S 13	4 6 12	2°44'04	16°22	22°19	17° 3	24°38	12°36	5° 8	29°50	19°50	13° 7	13°R 1	12°34	18°25	n.a.	S 13
M14	4 10 9	3°45'00	28°27	23°56	18°11	25°22	12°45	5° 4	29°47	19°51	13° 8	13° 0	12°31	18°32	n.a.	M14
T 15	4 14 5	4°45'55	10♈49	25°33	19°20	26° 7	12°54	4°59	29°45	19°52	13°10	12°57	12°28	18°39	n.a.	T 15
W16	4 18 2	5°46'48	23°30	27°11	20°27	26°51	13° 3	4°54	29°42	19°53	13°12	12°52	12°24	18°45	n.a.	W16
T 17	4 21 58	6°47'40	6♉35	28°50	21°35	27°36	13°13	4°49	29°40	19°53	13°14	12°44	12°21	18°52	n.a.	T 17
F 18	4 25 55	7°48'30	20° 4	0♐30	22°42	28°20	13°22	4°44	29°37	19°54	13°16	12°33	12°18	18°59	n.a.	F 18
S 19	4 29 51	8°49'18	3♊56	2°10	23°50	29° 5	13°32	4°39	29°34	19°55	13°18	12°21	12°15	19° 5	n.a.	S 19
S 20	4 33 48	9°50'05	18° 6	3°51	24°57	29°49	13°42	4°34	29°32	19°56	13°19	12° 8	12°12	19°12	n.a.	S 20
M21	4 37 45	10°50'50	2♋29	5°33	26° 3	0♏34	13°51	4°29	29°29	19°57	13°21	11°56	12° 9	19°19	n.a.	M21
T 22	4 41 41	11°51'34	16°59	7°15	27°10	1°18	14° 1	4°24	29°27	19°58	13°23	11°47	12° 5	19°25	n.a.	T 22
W23	4 45 38	12°52'17	1♌28	8°59	28°16	2° 3	14°11	4°20	29°24	20° 0	13°25	11°40	12° 2	19°32	n.a.	W23
T 24	4 49 34	13°52'58	15°53	10°43	29°22	2°48	14°22	4°15	29°22	20° 1	13°27	11°36	11°59	19°39	n.a.	T 24
F 25	4 53 31	14°53'38	0♍ 9	12°28	0♒28	3°33	14°32	4°10	29°19	20° 2	13°29	11°34	11°56	19°45	n.a.	F 25
S 26	4 57 27	15°54'16	14°14	14°14	1°33	4°17	14°42	4° 5	29°17	20° 3	13°30	11°34	11°53	19°52	n.a.	S 26
S 27	5 1 24	16°54'53	28° 8	16° 1	2°39	5° 2	14°53	4° 1	29°14	20° 4	13°32	11°34	11°49	19°59	n.a.	S 27
M28	5 5 20	17°55'28	11♎51	17°48	3°44	5°47	15° 3	3°56	29°12	20° 5	13°34	11°32	11°46	20° 5	n.a.	M28
T 29	5 9 17	18°56'02	25°24	19°37	4°48	6°32	15°14	3°51	29° 9	20° 7	13°36	11°28	11°43	20°12	n.a.	T 29
W30	5 13 14	19°56'34	8♏47	21°26	5°53	7°17	15°25	3°47	29° 7	20° 8	13°38	11°21	11°40	20°19	n.a.	W30
T 31	5 17 10	20♐57'05	21♏59	23♐16	6♒57	8♏ 2	15♒36	3♊42	29♉ 5	20♒ 9	13♐39	11♍11	11♍37	20♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s16	3s44	2n36	13s 4	0n 0	25s57	2s 2	5s54	0n29	19s19	1s32	21n16	0s32	20n47	0n 7	16s58	1s50	29s14	6s28	6n15	6n44	13s54		n.a.
W 2	18 33	8 3	3 33	13 41	0s 7	25 54	2 0	6 12	0 28	19 17	1 32	21 16	0 32	20 47	0 7	16 57	1 50	29 14	6 28	6 18	6 46	13 52		n.a.
T 3	18 49	11 53	4 18	14 18	0 14	25 49	1 59	6 30	0 27	19 14	1 31	21 15	0 32	20 46	0 7	16 57	1 50	29 15	6 28	6 21	6 47	13 51		n.a.
F 4	19 4	15 2	4 47	14 54	0 21	25 44	1 57	6 48	0 27	19 12	1 31	21 14	0 32	20 46	0 7	16 57	1 50	29 15	6 28	6 26	6 48	13 50		n.a.
S 5	19 20	17 21	5 1	15 30	0 27	25 39	1 55	7 6	0 26	19 10	1 31	21 13	0 32	20 45	0 7	16 57	1 50	29 15	6 28	6 31	6 49	13 48		n.a.
S 6	19 35	18 45	4 59	16 6	0 34	25 32	1 53	7 23	0 25	19 7	1 30	21 13	0 31	20 44	0 7	16 57	1 50	29 15	6 28	6 36	6 51	13 47		n.a.
M 7	19 50	19 11	4 42	16 41	0 40	25 25	1 51	7 41	0 25	19 5	1 30	21 12	0 31	20 44	0 7	16 56	1 50	29 16	6 28	6 40	6 52	13 46		n.a.
T 8	20 4	18 42	4 12	17 15	0 47	25 17	1 49	7 59	0 24	19 2	1 30	21 11	0 31	20 43	0 7	16 56	1 50	29 16	6 28	6 44	6 53	13 45		n.a.
W 9	20 18	17 22	3 31	17 49	0 53	25 8	1 47	8 16	0 23	18 59	1 30	21 10	0 31	20 43	0 7	16 56	1 50	29 16	6 28	6 47	6 54	13 43		n.a.
T 10	20 31	15 18	2 42	18 22	0 58	24 59	1 45	8 34	0 23	18 57	1 29	21 10	0 31	20 42	0 7	16 56	1 50	29 17	6 28	6 48	6 56	13 42		n.a.
F 11	20 45	12 36	1 46	18 55	1 4	24 49	1 42	8 51	0 22	18 54	1 29	21 9	0 31	20 42	0 7	16 55	1 49	29 17	6 28	6 49	6 57	13 41		n.a.
S 12	20 57	9 23	0 45	19 26	1 10	24 38	1 40	9 8	0 21	18 51	1 29	21 8	0 31	20 41	0 7	16 55	1 49	29 17	6 29	6 49	6 58	13 39		n.a.
S 13	21 10	5 46	0s18	19 57	1 15	24 27	1 37	9 26	0 21	18 49	1 29	21 7	0 31	20 41	0 7	16 55	1 49	29 17	6 29	6 49	6 59	13 38		n.a.
M14	21 22	1 52	1 21	20 27	1 20	24 15	1 34	9 43	0 20	18 46	1 28	21 6	0 31	20 40	0 7	16 54	1 49	29 18	6 29	6 49	7 1	13 37		n.a.
T 15	21 33	2n12	2 22	20 56	1 24	24 2	1 31	10 0	0 19	18 43	1 28	21 6	0 31	20 39	0 7	16 54	1 49	29 18	6 29	6 50	7 2	13 35		n.a.
W16	21 44	6 17	3 17	21 24	1 29	23 49	1 28	10 17	0 18	18 40	1 28	21 5	0 30	20 39	0 7	16 54	1 49	29 18	6 29	6 52	7 3	13 34		n.a.
T 17	21 55	10 11	4 3	21 51	1 33	23 35	1 25	10 34	0 18	18 37	1 28	21 4	0 30	20 38	0 7	16 53	1 49	29 18	6 29	6 56	7 4	13 33		n.a.
F 18	22 5	13 41	4 38	22 17	1 37	23 21	1 21	10 51	0 17	18 34	1 27	21 3	0 30	20 38	0 7	16 53	1 49	29 19	6 29	7 0	7 6	13 31		n.a.
S 19	22 15	16 32	4 57	22 42	1 41	23 5	1 18	11 8	0 16	18 31	1 27	21 2	0 30	20 37	0 7	16 53	1 49	29 19	6 29	7 4	7 7	13 30		n.a.
S 20	22 25	18 27	4 59	23 5	1 44	22 50	1 15	11 25	0 15	18 28	1 27	21 2	0 30	20 37	0 7	16 52	1 49	29 19	6 29	7 9	7 8	13 29		n.a.
M21	22 34	19 15	4 42	23 27	1 47	22 34	1 11	11 41	0 15	18 25	1 27	21 1	0 30	20 36	0 7	16 52	1 49	29 20	6 29	7 14	7 9	13 27		n.a.
T 22	22 42	18 47	4 6	23 48	1 50	22 17	1 7	11 58	0 14	18 22	1 27	21 0	0 30	20 36	0 7	16 52	1 49	29 20	6 29	7 18	7 11	13 26		n.a.
W23	22 50	17 6	3 15	24 8	1 52	21 59	1 3	12 14	0 13	18 18	1 26	20 59	0 30	20 35	0 7	16 51	1 49	29 20	6 29	7 20	7 12	13 25		n.a.
T 24	22 58	14 20	2 11	24 25	1 54	21 42	0 59	12 31	0 12	18 15	1 26	20 58	0 30	20 34	0 7	16 51	1 49	29 21	6 29	7 22	7 13	13 23		n.a.
F 25	23 5	10 44	1 0	24 42	1 56	21 23	0 55	12 47	0 12	18 12	1 26	20 58	0 29	20 34	0 7	16 50	1 49	29 21	6 29	7 23	7 14	13 22		n.a.
S 26	23 12	6 33	0n14	24 56	1 57	21 4	0 51	13 3	0 11	18 8	1 26	20 57	0 29	20 33	0 7	16 50	1 49	29 21	6 29	7 23	7 15	13 21		n.a.
S 27	23 18	2 5	1 26	25 9	1 58	20 45	0 46	13 20	0 10	18 5	1 25	20 56	0 29	20 33	0 7	16 49	1 49	29 22	6 29	7 23	7 17	13 19		n.a.
M28	23 24	2s27	2 33	25 21	1 58	20 25	0 42	13 35	0 9	18 2	1 25	20 55	0 29	20 32	0 7	16 49	1 49	29 22	6 29	7 23	7 18	13 18		n.a.
T 29	23 29	6 47	3 30	25 30	1 58	20 5	0 37	13 51	0 9	17 58	1 25	20 55	0 29	20 32	0 7	16 49	1 49	29 22	6 30	7 25	7 19	13 17		n.a.
W30	23 34	10 44	4 14	25 37	1 57	19 44	0 33	14 7	0 8	17 55	1 25	20 54	0 29	20 31	0 7	16 48	1 49	29 22	6 30	7 28	7 20	13 15		n.a.
T 31	23s39	14s 5	4n44	25s43	1s56	19s23	0s28	14s23	0n 7	17s51	1s25	20n53	0s29	20n31	0n 7	16s48	1s48	29s23	6s30	7n32	7n22	13s14		n.a.

Julian Day Number = 839678.5, Delta T = 16h03m09s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'56, Lahiri = -37°12'56 Julian Calendar 1 Dec. 2415 BCE == Greg. Calendar 11 Nov. 2415 BCE

The year -2414 astronomical counting style corresponds to year 2415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

JANUARY 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 21 7	21♐57'34	5♐ 0	25♐ 6	8♒ 1	8♏46	15♒47	3°R37	29°R 2	20♒11	13♐41	10°R59	11♍34	20♒32	n.a.	F 1
S 2	5 25 3	22°58'01	17°48	26°58	9° 4	9°31	15°58	3♊33	29♉ 0	20°12	13°43	10♍45	11°30	20°39	n.a.	S 2
S 3	5 29 0	23°58'27	0♉24	28°49	10° 7	10°16	16° 9	3°29	28°58	20°13	13°45	10°32	11°27	20°45	n.a.	S 3
M 4	5 32 56	24°58'50	12°47	0♉42	11°10	11° 1	16°21	3°24	28°55	20°15	13°47	10°19	11°24	20°52	n.a.	M 4
T 5	5 36 53	25°59'12	24°57	2°35	12°12	11°46	16°32	3°20	28°53	20°16	13°49	10° 9	11°21	20°58	n.a.	T 5
W 6	5 40 50	26°59'31	6♒57	4°28	13°14	12°31	16°43	3°15	28°51	20°18	13°50	10° 2	11°18	21° 5	n.a.	W 6
T 7	5 44 46	27°59'49	18°49	6°21	14°16	13°16	16°55	3°11	28°49	20°19	13°52	9°57	11°15	21°12	n.a.	T 7
F 8	5 48 43	29° 0'04	0♓36	8°14	15°17	14° 1	17° 7	3° 7	28°46	20°21	13°54	9°55	11°11	21°18	n.a.	F 8
S 9	5 52 39	0♉ 0'16	12°23	10° 7	16°18	14°46	17°19	3° 3	28°44	20°23	13°56	9°D55	11° 8	21°25	n.a.	S 9
S 10	5 56 36	1° 0'27	24°16	11°59	17°19	15°32	17°30	2°59	28°42	20°24	13°57	9°55	11° 5	21°32	n.a.	S 10
M11	6 0 32	2° 0'35	6♈19	13°50	18°19	16°17	17°42	2°55	28°40	20°26	13°59	9°R55	11° 2	21°38	n.a.	M11
T 12	6 4 29	3° 0'41	18°39	15°40	19°18	17° 2	17°54	2°51	28°38	20°27	14° 1	9°54	10°59	21°45	n.a.	T 12
W13	6 8 25	4° 0'44	1♉19	17°28	20°17	17°47	18° 6	2°47	28°36	20°29	14° 3	9°50	10°55	21°52	n.a.	W13
T 14	6 12 22	5° 0'45	14°25	19°15	21°16	18°32	18°19	2°43	28°34	20°31	14° 4	9°45	10°52	21°58	n.a.	T 14
F 15	6 16 18	6° 0'44	27°59	20°58	22°14	19°17	18°31	2°40	28°32	20°32	14° 6	9°37	10°49	22° 5	n.a.	F 15
S 16	6 20 15	7° 0'41	12♊ 0	22°39	23°11	20° 2	18°43	2°36	28°30	20°34	14° 8	9°27	10°46	22°12	n.a.	S 16
S 17	6 24 12	8° 0'35	26°25	24°16	24° 8	20°48	18°56	2°33	28°28	20°36	14°10	9°17	10°43	22°18	n.a.	S 17
M18	6 28 8	9° 0'27	11♋ 8	25°50	25° 5	21°33	19° 8	2°29	28°27	20°38	14°11	9° 7	10°40	22°25	n.a.	M18
T 19	6 32 5	10° 0'17	26° 2	27°18	26° 1	22°18	19°21	2°26	28°25	20°39	14°13	9° 0	10°36	22°32	n.a.	T 19
W20	6 36 1	11° 0'05	10♌57	28°42	26°56	23° 3	19°33	2°23	28°23	20°41	14°15	8°54	10°33	22°38	n.a.	W20
T 21	6 39 58	11°59'51	25°46	29°59	27°51	23°49	19°46	2°19	28°21	20°43	14°16	8°51	10°30	22°45	n.a.	T 21
F 22	6 43 54	12°59'35	10♍22	1♒11	28°45	24°34	19°59	2°16	28°20	20°45	14°18	8°D51	10°27	22°52	n.a.	F 22
S 23	6 47 51	13°59'17	24°41	2°16	29°38	25°19	20°11	2°13	28°18	20°47	14°20	8°51	10°24	22°58	n.a.	S 23
S 24	6 51 47	14°58'57	8♎41	3°13	0♓31	26° 4	20°24	2°10	28°16	20°49	14°21	8°R52	10°21	23° 5	n.a.	S 24
M25	6 55 44	15°58'35	22°23	4° 3	1°23	26°50	20°37	2° 7	28°15	20°51	14°23	8°52	10°17	23°12	n.a.	M25
T 26	6 59 41	16°58'11	5♏47	4°46	2°14	27°35	20°50	2° 5	28°13	20°53	14°25	8°50	10°14	23°18	n.a.	T 26
W27	7 3 37	17°57'46	18°55	5°20	3° 4	28°20	21° 3	2° 2	28°12	20°55	14°26	8°47	10°11	23°25	n.a.	W27
T 28	7 7 34	18°57'18	1♐49	5°46	3°54	29° 6	21°16	1°59	28°11	20°57	14°28	8°40	10° 8	23°32	n.a.	T 28
F 29	7 11 30	19°56'48	14°31	6° 4	4°43	29°51	21°29	1°57	28° 9	20°59	14°29	8°32	10° 5	23°38	n.a.	F 29
S 30	7 15 27	20°56'17	27° 0	6°14	5°31	0♐36	21°43	1°54	28° 8	21° 1	14°31	8°24	10° 1	23°45	n.a.	S 30
S 31	7 19 23	21♉55'43	9♉19	6°R15	6♓18	1♐22	21♒56	1♊52	28♉ 7	21♒ 3	14♐32	8♍15	9♍58	23♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	16s42	4n59	25s46	1s54	19s 2	0s23	14s38	0n 6	17s48	1s24	20n52	0s29	20n30	0n 7	16s47	1s48	29s23	6s30	7n36	7n23	13s13		n.a.
S 2	23 46	18 26	4 58	25 47	1 52	18 40	0 18	14 54	0 5	17 44	1 24	20 52	0 28	20 30	0 7	16 47	1 48	29 23	6 30	7 42	7 24	13 11		n.a.
S 3	23 49	19 15	4 43	25 46	1 49	18 18	0 13	15 9	0 5	17 41	1 24	20 51	0 28	20 29	0 7	16 46	1 48	29 24	6 30	7 47	7 25	13 10		n.a.
M 4	23 52	19 7	4 15	25 43	1 45	17 55	0 7	15 24	0 4	17 37	1 24	20 50	0 28	20 29	0 7	16 46	1 48	29 24	6 30	7 52	7 27	13 9		n.a.
T 5	23 54	18 5	3 35	25 37	1 41	17 33	0 2	15 39	0 3	17 33	1 24	20 49	0 28	20 28	0 7	16 45	1 48	29 24	6 30	7 56	7 28	13 7		n.a.
W 6	23 56	16 16	2 46	25 29	1 36	17 9	0n 3	15 54	0 2	17 29	1 24	20 49	0 28	20 28	0 7	16 45	1 48	29 25	6 30	7 58	7 29	13 6		n.a.
T 7	23 57	13 47	1 50	25 19	1 30	16 46	0 9	16 9	0 1	17 26	1 23	20 48	0 28	20 27	0 7	16 44	1 48	29 25	6 30	8 0	7 30	13 4		n.a.
F 8	23 58	10 44	0 49	25 6	1 24	16 22	0 15	16 23	0 0	17 22	1 23	20 47	0 28	20 27	0 7	16 43	1 48	29 25	6 30	8 1	7 32	13 3		n.a.
S 9	23 58	7 16	0s13	24 51	1 17	15 58	0 21	16 38	0s 0	17 18	1 23	20 47	0 28	20 26	0 7	16 43	1 48	29 26	6 31	8 1	7 33	13 2		n.a.
S 10	23 58	3 29	1 16	24 34	1 9	15 34	0 27	16 52	0 1	17 14	1 23	20 46	0 27	20 26	0 7	16 42	1 48	29 26	6 31	8 1	7 34	13 0		n.a.
M11	23 57	0n29	2 16	24 14	1 1	15 9	0 33	17 6	0 2	17 10	1 23	20 45	0 27	20 25	0 7	16 42	1 48	29 27	6 31	8 1	7 35	12 59		n.a.
T 12	23 56	4 31	3 11	23 53	0 52	14 45	0 39	17 20	0 3	17 6	1 23	20 45	0 27	20 25	0 8	16 41	1 48	29 27	6 31	8 2	7 36	12 58		n.a.
W13	23 54	8 28	3 59	23 29	0 42	14 20	0 45	17 34	0 4	17 2	1 22	20 44	0 27	20 24	0 8	16 41	1 48	29 27	6 31	8 3	7 38	12 56		n.a.
T 14	23 52	12 8	4 35	23 4	0 31	13 55	0 51	17 48	0 5	16 58	1 22	20 43	0 27	20 24	0 8	16 40	1 48	29 28	6 31	8 5	7 39	12 55		n.a.
F 15	23 49	15 18	4 58	22 37	0 20	13 30	0 58	18 1	0 6	16 54	1 22	20 43	0 27	20 23	0 8	16 39	1 48	29 28	6 31	8 8	7 40	12 53		n.a.
S 16	23 46	17 42	5 4	22 9	0 8	13 4	1 4	18 15	0 7	16 50	1 22	20 42	0 27	20 23	0 8	16 39	1 48	29 28	6 31	8 12	7 41	12 52		n.a.
S 17	23 43	19 4	4 51	21 39	0n 5	12 39	1 11	18 28	0 7	16 46	1 22	20 42	0 26	20 23	0 8	16 38	1 48	29 29	6 32	8 16	7 43	12 51		n.a.
M18	23 39	19 11	4 19	21 9	0 18	12 14	1 18	18 41	0 8	16 42	1 22	20 41	0 26	20 22	0 8	16 38	1 48	29 29	6 32	8 19	7 44	12 49		n.a.
T 19	23 35	18 0	3 28	20 38	0 32	11 48	1 25	18 54	0 9	16 38	1 21	20 41	0 26	20 22	0 8	16 37	1 48	29 29	6 32	8 22	7 45	12 48		n.a.
W20	23 30	15 34	2 24	20 7	0 46	11 22	1 32	19 6	0 10	16 34	1 21	20 40	0 26	20 21	0 8	16 36	1 48	29 30	6 32	8 24	7 46	12 46		n.a.
T 21	23 24	12 7	1 10	19 37	1 0	10 57	1 39	19 19	0 11	16 29	1 21	20 40	0 26	20 21	0 8	16 36	1 48	29 30	6 32	8 25	7 48	12 45		n.a.
F 22	23 19	7 58	0n 8	19 7	1 15	10 31	1 46	19 31	0 12	16 25	1 21	20 39	0 26	20 21	0 8	16 35	1 48	29 30	6 32	8 26	7 49	12 44		n.a.
S 23	23 13	3 26	1 24	18 38	1 30	10 5	1 53	19 43	0 13	16 21	1 21	20 39	0 26	20 20	0 8	16 34	1 48	29 31	6 33	8 25	7 50	12 42		n.a.
S 24	23 6	1s11	2 33	18 10	1 45	9 40	2 0	19 55	0 14	16 17	1 21	20 38	0 25	20 20	0 8	16 34	1 48	29 31	6 33	8 25	7 51	12 41		n.a.
M25	22 59	5 37	3 32	17 44	1 59	9 14	2 8	20 7	0 15	16 12	1 21	20 38	0 25	20 20	0 8	16 33	1 48	29 31	6 33	8 25	7 52	12 39		n.a.
T 26	22 52	9 41	4 18	17 20	2 14	8 49	2 15	20 18	0 16	16 8	1 20	20 37	0 25	20 19	0 8	16 33	1 47	29 32	6 33	8 26	7 54	12 38		n.a.
W27	22 44	13 12	4 49	16 58	2 28	8 23	2 23	20 30	0 17	16 3	1 20	20 37	0 25	20 19	0 8	16 32	1 47	29 32	6 33	8 27	7 55	12 36		n.a.
T 28	22 35	16 0	5 5	16 38	2 41	7 58	2 31	20 41	0 18	15 59	1 20	20 36	0 25	20 19	0 8	16 31	1 47	29 33	6 33	8 30	7 56	12 35		n.a.
F 29	22 27	17 59	5 6	16 21	2 54	7 32	2 38	20 52	0 18	15 55	1 20	20 36	0 25	20 18	0 8	16 31	1 47	29 33	6 33	8 33	7 57	12 34		n.a.
S 30	22 17	19 4	4 52	16 8	3 6	7 7	2 46	21 2	0 19	15 50	1 20	20 36	0 25	20 18	0 8	16 30	1 47	29 33	6 34	8 36	7 59	12 32		n.a.
S 31	22s 8	19s14	4n24	15s57	3n17	6s42	2n54	21s13	0s20	15s46	1s20	20n35	0s24	20n18	0n 8	16s29	1s47	29s34	6s34	8n40	8n 0	12s31		n.a.

Julian Day Number = 839709.5, Delta T = 16h03m07s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'52, Lahiri = -37°12'52 Julian Calendar 1 Jan. 2414 BCE == Greg. Calendar 12 Dec. 2415 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

FEBRUARY 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 23 20	22♉55'07	21♉28	6°R 8	7♓ 4	2♐ 7	22♒ 9	1°R50	28°R 6	21♒ 5	14♐34	8°R 6	9♍55	23♒58	n.a.	M 1
T 2	7 27 16	23°54'29	3♒29	5♒54	7°50	2°53	22°22	1♊48	28♉ 4	21° 7	14°35	8♍ 0	9°52	24° 5	n.a.	T 2
W 3	7 31 13	24°53'48	15°22	5°32	8°34	3°38	22°36	1°46	28° 3	21° 9	14°37	7°55	9°49	24°11	n.a.	W 3
T 4	7 35 9	25°53'05	27°11	5° 4	9°17	4°23	22°49	1°44	28° 2	21°11	14°38	7°52	9°46	24°18	n.a.	T 4
F 5	7 39 6	26°52'20	8♓57	4°30	10° 0	5° 9	23° 3	1°42	28° 1	21°13	14°40	7°D52	9°42	24°25	n.a.	F 5
S 6	7 43 3	27°51'32	20°45	3°50	10°41	5°54	23°16	1°41	28° 0	21°15	14°41	7°53	9°39	24°31	n.a.	S 6
S 7	7 46 59	28°50'42	2♈38	3° 6	11°21	6°40	23°30	1°39	27°59	21°17	14°43	7°54	9°36	24°38	n.a.	S 7
M 8	7 50 56	29°49'49	14°40	2°19	12° 0	7°25	23°43	1°38	27°59	21°19	14°44	7°56	9°33	24°45	n.a.	M 8
T 9	7 54 52	0♒48'54	26°58	1°30	12°37	8°10	23°57	1°36	27°58	21°21	14°45	7°R57	9°30	24°51	n.a.	T 9
W10	7 58 49	1°47'57	9♉36	0°39	13°14	8°56	24°11	1°35	27°57	21°23	14°47	7°56	9°26	24°58	n.a.	W10
T 11	8 2 45	2°46'57	22°37	29♉48	13°49	9°41	24°25	1°34	27°56	21°26	14°48	7°55	9°23	25° 5	n.a.	T 11
F 12	8 6 42	3°45'54	6♊ 6	28°58	14°22	10°27	24°38	1°33	27°56	21°28	14°49	7°51	9°20	25°11	n.a.	F 12
S 13	8 10 38	4°44'49	20° 3	28° 9	14°54	11°12	24°52	1°32	27°55	21°30	14°51	7°47	9°17	25°18	n.a.	S 13
S 14	8 14 35	5°43'42	4♋28	27°23	15°25	11°57	25° 6	1°31	27°55	21°32	14°52	7°42	9°14	25°25	n.a.	S 14
M15	8 18 31	6°42'32	19°16	26°41	15°54	12°43	25°20	1°30	27°54	21°34	14°53	7°38	9°11	25°31	n.a.	M15
T 16	8 22 28	7°41'20	4♌20	26° 2	16°21	13°28	25°34	1°30	27°54	21°37	14°54	7°34	9° 7	25°38	n.a.	T 16
W17	8 26 24	8°40'06	19°30	25°27	16°47	14°14	25°47	1°29	27°53	21°39	14°56	7°32	9° 4	25°45	n.a.	W17
T 18	8 30 21	9°38'49	4♍38	24°58	17°11	14°59	26° 1	1°29	27°53	21°41	14°57	7°D31	9° 1	25°51	n.a.	T 18
F 19	8 34 18	10°37'31	19°34	24°33	17°33	15°44	26°15	1°28	27°53	21°43	14°58	7°31	8°58	25°58	n.a.	F 19
S 20	8 38 14	11°36'10	4♎11	24°14	17°54	16°30	26°29	1°28	27°52	21°45	14°59	7°32	8°55	26° 5	n.a.	S 20
S 21	8 42 11	12°34'48	18°27	24° 0	18°12	17°15	26°43	1°D28	27°52	21°48	15° 0	7°34	8°52	26°11	n.a.	S 21
M22	8 46 7	13°33'23	2♏17	23°52	18°29	18° 0	26°57	1°28	27°52	21°50	15° 1	7°35	8°48	26°18	n.a.	M22
T 23	8 50 4	14°31'57	15°45	23°D49	18°43	18°46	27°11	1°28	27°52	21°52	15° 3	7°R35	8°45	26°24	n.a.	T 23
W24	8 54 0	15°30'30	28°50	23°51	18°56	19°31	27°25	1°29	27°D52	21°54	15° 4	7°35	8°42	26°31	n.a.	W24
T 25	8 57 57	16°29'00	11♐36	23°59	19° 6	20°16	27°39	1°29	27°52	21°57	15° 5	7°33	8°39	26°38	n.a.	T 25
F 26	9 1 53	17°27'29	24° 6	24°11	19°14	21° 2	27°54	1°29	27°52	21°59	15° 6	7°31	8°36	26°44	n.a.	F 26
S 27	9 5 50	18°25'55	6♉22	24°28	19°20	21°47	28° 8	1°30	27°52	22° 1	15° 7	7°28	8°32	26°51	n.a.	S 27
S 28	9 9 46	19♒24'20	18♉28	24♉50	19♓23	22♐32	28♒22	1♊31	27♉52	22♒ 3	15♐ 8	7♍25	8♍29	26♒58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s58	18s31	3n45	15s49	3n27	6s18	3n 2	21s23	0s21	15s41	1s20	20n35	0s24	20n18	0n 8	16s28	1s47	29s34	6s34	8n43	8n 1	12s29		n.a.
T 2	21 48	16 58	2 56	15 44	3 35	5 53	3 10	21 33	0 22	15 36	1 20	20 35	0 24	20 17	0 8	16 28	1 47	29 34	6 34	8 45	8 2	12 28		n.a.
W 3	21 37	14 41	1 59	15 43	3 42	5 29	3 18	21 43	0 23	15 32	1 20	20 35	0 24	20 17	0 8	16 27	1 47	29 35	6 34	8 47	8 3	12 26		n.a.
T 4	21 26	11 49	0 58	15 45	3 47	5 5	3 26	21 53	0 24	15 27	1 19	20 34	0 24	20 17	0 8	16 26	1 47	29 35	6 35	8 48	8 5	12 25		n.a.
F 5	21 14	8 29	0s 6	15 49	3 51	4 41	3 34	22 2	0 25	15 23	1 19	20 34	0 24	20 17	0 8	16 26	1 47	29 35	6 35	8 48	8 6	12 24		n.a.
S 6	21 3	4 49	1 10	15 57	3 53	4 18	3 43	22 11	0 26	15 18	1 19	20 34	0 24	20 16	0 8	16 25	1 47	29 36	6 35	8 48	8 7	12 22		n.a.
S 7	20 50	0 56	2 11	16 7	3 53	3 55	3 51	22 20	0 27	15 13	1 19	20 34	0 23	20 16	0 8	16 24	1 47	29 36	6 35	8 47	8 8	12 21		n.a.
M 8	20 38	3n 2	3 7	16 19	3 51	3 32	3 59	22 29	0 28	15 9	1 19	20 33	0 23	20 16	0 8	16 24	1 47	29 37	6 35	8 47	8 10	12 19		n.a.
T 9	20 25	6 57	3 56	16 34	3 48	3 10	4 8	22 38	0 29	15 4	1 19	20 33	0 23	20 16	0 8	16 23	1 47	29 37	6 36	8 46	8 11	12 18		n.a.
W10	20 12	10 39	4 35	16 50	3 42	2 48	4 16	22 46	0 30	14 59	1 19	20 33	0 23	20 16	0 8	16 22	1 47	29 37	6 36	8 46	8 12	12 16		n.a.
T 11	19 58	13 58	5 2	17 8	3 35	2 27	4 25	22 54	0 31	14 54	1 19	20 33	0 23	20 15	0 8	16 21	1 47	29 38	6 36	8 47	8 13	12 15		n.a.
F 12	19 44	16 40	5 12	17 27	3 26	2 6	4 33	23 2	0 32	14 50	1 19	20 33	0 23	20 15	0 8	16 21	1 47	29 38	6 36	8 48	8 14	12 13		n.a.
S 13	19 30	18 30	5 6	17 47	3 16	1 45	4 42	23 9	0 33	14 45	1 19	20 33	0 23	20 15	0 8	16 20	1 47	29 38	6 36	8 50	8 16	12 12		n.a.
S 14	19 15	19 14	4 39	18 7	3 5	1 26	4 50	23 17	0 34	14 40	1 19	20 33	0 22	20 15	0 8	16 19	1 47	29 39	6 37	8 52	8 17	12 10		n.a.
M15	19 0	18 41	3 54	18 27	2 53	1 7	4 58	23 24	0 35	14 35	1 18	20 33	0 22	20 15	0 8	16 18	1 47	29 39	6 37	8 53	8 18	12 9		n.a.
T 16	18 45	16 49	2 52	18 48	2 39	0 48	5 7	23 31	0 36	14 30	1 18	20 33	0 22	20 15	0 8	16 18	1 47	29 39	6 37	8 55	8 19	12 7		n.a.
W17	18 29	13 45	1 37	19 8	2 26	0 30	5 15	23 37	0 37	14 25	1 18	20 33	0 22	20 15	0 8	16 17	1 47	29 40	6 37	8 56	8 21	12 6		n.a.
T 18	18 13	9 47	0 16	19 27	2 11	0 13	5 24	23 44	0 38	14 21	1 18	20 33	0 22	20 15	0 8	16 16	1 47	29 40	6 37	8 56	8 22	12 5		n.a.
F 19	17 57	5 13	1n 6	19 46	1 56	0n 3	5 32	23 50	0 39	14 16	1 18	20 33	0 22	20 15	0 8	16 15	1 47	29 41	6 38	8 56	8 23	12 3		n.a.
S 20	17 41	0 27	2 22	20 5	1 41	0 19	5 40	23 56	0 40	14 11	1 18	20 33	0 22	20 15	0 8	16 15	1 47	29 41	6 38	8 56	8 24	12 2		n.a.
S 21	17 24	4s12	3 27	20 22	1 26	0 34	5 48	24 1	0 41	14 6	1 18	20 33	0 21	20 15	0 8	16 14	1 47	29 41	6 38	8 55	8 25	12 0		n.a.
M22	17 7	8 30	4 18	20 38	1 11	0 48	5 56	24 6	0 42	14 1	1 18	20 33	0 21	20 15	0 8	16 13	1 47	29 42	6 38	8 55	8 27	11 59		n.a.
T 23	16 50	12 15	4 53	20 53	0 56	1 1	6 4	24 12	0 43	13 56	1 18	20 34	0 21	20 15	0 8	16 12	1 47	29 42	6 38	8 54	8 28	11 57		n.a.
W24	16 32	15 16	5 12	21 7	0 42	1 13	6 12	24 16	0 44	13 51	1 18	20 34	0 21	20 15	0 8	16 12	1 47	29 42	6 39	8 55	8 29	11 56		n.a.
T 25	16 14	17 28	5 15	21 20	0 27	1 24	6 19	24 21	0 45	13 46	1 18	20 34	0 21	20 15	0 8	16 11	1 47	29 43	6 39	8 55	8 30	11 54		n.a.
F 26	15 56	18 48	5 2	21 32	0 13	1 34	6 27	24 25	0 46	13 41	1 18	20 34	0 21	20 15	0 8	16 10	1 47	29 43	6 39	8 56	8 31	11 53		n.a.
S 27	15 38	19 12	4 36	21 42	0s 0	1 42	6 34	24 29	0 47	13 36	1 18	20 35	0 21	20 15	0 8	16 9	1 47	29 43	6 39	8 57	8 33	11 51		n.a.
S 28	15s19	18s43	3n58	21s51	0s13	1n50	6n41	24s33	0s48	13s31	1s18	20n35	0s21	20n15	0n 8	16s 9	1s47	29s44	6s40	8n58	8n34	11s50		n.a.

Julian Day Number = 839740.5, Delta T = 16h03m04s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'48, Lahiri = -37°12'48 Julian Calendar 1 Feb. 2414 BCE == Greg. Calendar 12 Jan. 2414 BCE

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

MARCH 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 13 43	20♒22'43	0♒26	25♉17	19°R25	23♐18	28♒36	1♊31	27♉53	22♒ 6	15♐ 9	7°R22	8♍26	27♒ 4	n.a.	M 1
T 2	9 17 40	21°21'04	12°18	25°48	19♓24	24° 3	28°50	1°32	27°53	22° 8	15° 9	7♍20	8°23	27°11	n.a.	T 2
W 3	9 21 36	22°19'23	24° 7	26°23	19°20	24°48	29° 4	1°33	27°53	22°10	15°10	7°19	8°20	27°18	n.a.	W 3
T 4	9 25 33	23°17'40	5♓54	27° 2	19°14	25°33	29°18	1°34	27°54	22°12	15°11	7°D18	8°17	27°24	n.a.	T 4
F 5	9 29 29	24°15'55	17°42	27°44	19° 5	26°19	29°33	1°36	27°54	22°15	15°12	7°19	8°13	27°31	n.a.	F 5
S 6	9 33 26	25°14'08	29°33	28°30	18°54	27° 4	29°47	1°37	27°55	22°17	15°13	7°20	8°10	27°38	n.a.	S 6
S 7	9 37 22	26°12'18	11♈30	29°20	18°41	27°49	0♓ 1	1°38	27°55	22°19	15°14	7°21	8° 7	27°44	n.a.	S 7
M 8	9 41 19	27°10'27	23°37	0♒13	18°25	28°34	0°15	1°40	27°56	22°21	15°15	7°22	8° 4	27°51	n.a.	M 8
T 9	9 45 15	28° 8'34	5♉58	1° 9	18° 7	29°19	0°29	1°42	27°57	22°24	15°15	7°22	8° 1	27°58	n.a.	T 9
W10	9 49 12	29° 6'38	18°35	2° 8	17°46	0♉ 4	0°43	1°43	27°57	22°26	15°16	7°23	7°58	28° 4	n.a.	W10
T 11	9 53 8	0♓ 4'40	1♊33	3°10	17°23	0°49	0°58	1°45	27°58	22°28	15°17	7°R23	7°54	28°11	n.a.	T 11
F 12	9 57 5	1° 2'40	14°55	4°14	16°58	1°34	1°12	1°47	27°59	22°30	15°17	7°23	7°51	28°17	n.a.	F 12
S 13	10 1 1	2° 0'39	28°43	5°22	16°31	2°19	1°26	1°49	28° 0	22°33	15°18	7°23	7°48	28°24	n.a.	S 13
S 14	10 4 58	2°58'35	12♋57	6°32	16° 2	3° 4	1°40	1°51	28° 1	22°35	15°19	7°22	7°45	28°31	n.a.	S 14
M15	10 8 55	3°56'29	27°35	7°44	15°31	3°49	1°54	1°53	28° 2	22°37	15°19	7°22	7°42	28°37	n.a.	M15
T 16	10 12 51	4°54'21	12♌32	8°59	14°58	4°34	2° 9	1°56	28° 3	22°39	15°20	7°21	7°38	28°44	n.a.	T 16
W17	10 16 48	5°52'11	27°42	10°16	14°24	5°19	2°23	1°58	28° 4	22°42	15°20	7°21	7°35	28°51	n.a.	W17
T 18	10 20 44	6°49'59	12♍54	11°35	13°49	6° 4	2°37	2° 1	28° 5	22°44	15°21	7°21	7°32	28°57	n.a.	T 18
F 19	10 24 41	7°47'46	27°59	12°57	13°12	6°49	2°51	2° 3	28° 6	22°46	15°21	7°21	7°29	29° 4	n.a.	F 19
S 20	10 28 37	8°45'31	12♎50	14°21	12°35	7°34	3° 5	2° 6	28° 8	22°48	15°22	7°21	7°26	29°11	n.a.	S 20
S 21	10 32 34	9°43'15	27°18	15°47	11°57	8°18	3°19	2° 9	28° 9	22°50	15°22	7°21	7°23	29°17	n.a.	S 21
M22	10 36 30	10°40'57	11♏21	17°16	11°19	9° 3	3°33	2°12	28°10	22°53	15°23	7°21	7°19	29°24	n.a.	M22
T 23	10 40 27	11°38'38	24°57	18°46	10°41	9°48	3°48	2°15	28°12	22°55	15°23	7°20	7°16	29°31	n.a.	T 23
W24	10 44 24	12°36'18	8♐ 7	20°19	10° 3	10°33	4° 2	2°18	28°13	22°57	15°24	7°D20	7°13	29°37	n.a.	W24
T 25	10 48 20	13°33'57	20°53	21°53	9°25	11°17	4°16	2°21	28°15	22°59	15°24	7°20	7°10	29°44	n.a.	T 25
F 26	10 52 17	14°31'34	3♑20	23°30	8°48	12° 2	4°30	2°25	28°16	23° 1	15°24	7°21	7° 7	29°51	n.a.	F 26
S 27	10 56 13	15°29'10	15°31	25° 9	8°12	12°46	4°44	2°28	28°18	23° 3	15°25	7°21	7° 3	29°57	n.a.	S 27
S 28	11 0 10	16°26'45	27°30	26°50	7°37	13°31	4°58	2°31	28°19	23° 5	15°25	7°22	7° 0	0♓ 4	n.a.	S 28
M29	11 4 6	17°24'19	9♒21	28°33	7° 4	14°15	5°12	2°35	28°21	23° 7	15°25	7°23	6°57	0°10	n.a.	M29
T 30	11 8 3	18°21'51	21° 9	0♓18	6°31	15° 0	5°26	2°39	28°23	23°10	15°25	7°24	6°54	0°17	n.a.	T 30
W31	11 11 59	19♓19'22	2♓56	2♓ 5	6♓ 1	15♑44	5♓40	2♊42	28♉25	23♒12	15♐25	7°R24	6♍51	0♓24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15s 1	17s24	3n10	21s58	0s26	1n57	6n47	24s37	0s49	13s26	1s18	20n35	0s20	20n15	0n 8	16s 8	1s47	29s44	6s40	8n59	8n35	11s48			n.a.
T 2	14 42	15 20	2 14	22 4	0 38	2 2	6 54	24 40	0 50	13 21	1 18	20 35	0 20	20 15	0 8	16 7	1 47	29 44	6 40	9 0	8 36	11 47			n.a.
W 3	14 22	12 38	1 13	22 9	0 49	2 6	7 0	24 43	0 51	13 15	1 18	20 36	0 20	20 15	0 8	16 6	1 47	29 45	6 40	9 1	8 38	11 45			n.a.
T 4	14 3	9 26	0 8	22 12	1 0	2 9	7 5	24 46	0 52	13 10	1 18	20 36	0 20	20 15	0 8	16 6	1 47	29 45	6 41	9 1	8 39	11 44			n.a.
F 5	13 43	5 51	0s57	22 13	1 10	2 10	7 10	24 48	0 53	13 5	1 17	20 37	0 20	20 15	0 8	16 5	1 47	29 45	6 41	9 1	8 40	11 42			n.a.
S 6	13 23	2 1	2 0	22 13	1 20	2 10	7 15	24 50	0 54	13 0	1 17	20 37	0 20	20 15	0 8	16 4	1 47	29 46	6 41	9 0	8 41	11 41			n.a.
S 7	13 3	1n55	2 59	22 11	1 29	2 9	7 19	24 52	0 55	12 55	1 17	20 37	0 20	20 15	0 8	16 3	1 47	29 46	6 41	9 0	8 42	11 39			n.a.
M 8	12 43	5 49	3 50	22 8	1 38	2 6	7 23	24 54	0 56	12 50	1 17	20 38	0 19	20 16	0 8	16 3	1 47	29 46	6 42	9 0	8 44	11 38			n.a.
T 9	12 23	9 32	4 32	22 3	1 46	2 1	7 26	24 55	0 58	12 45	1 17	20 38	0 19	20 16	0 8	16 2	1 47	29 47	6 42	8 59	8 45	11 36			n.a.
W10	12 2	12 55	5 1	21 57	1 53	1 55	7 28	24 56	0 59	12 39	1 17	20 39	0 19	20 16	0 8	16 1	1 47	29 47	6 42	8 59	8 46	11 35			n.a.
T 11	11 41	15 46	5 16	21 49	2 0	1 48	7 30	24 57	1 0	12 34	1 17	20 39	0 19	20 16	0 8	16 1	1 47	29 47	6 42	8 59	8 47	11 33			n.a.
F 12	11 20	17 52	5 15	21 39	2 6	1 39	7 32	24 58	1 1	12 29	1 17	20 40	0 19	20 16	0 8	16 0	1 47	29 48	6 42	8 59	8 48	11 31			n.a.
S 13	10 59	19 1	4 56	21 28	2 11	1 29	7 32	24 58	1 2	12 24	1 17	20 40	0 19	20 16	0 8	15 59	1 47	29 48	6 43	8 59	8 50	11 30			n.a.
S 14	10 38	19 1	4 19	21 14	2 16	1 17	7 32	24 58	1 3	12 19	1 17	20 41	0 19	20 17	0 8	15 58	1 47	29 48	6 43	9 0	8 51	11 28			n.a.
M15	10 17	17 46	3 24	20 59	2 20	1 4	7 31	24 58	1 4	12 14	1 17	20 41	0 18	20 17	0 8	15 58	1 47	29 49	6 43	9 0	8 52	11 27			n.a.
T 16	9 55	15 17	2 14	20 43	2 24	0 50	7 29	24 58	1 5	12 8	1 17	20 42	0 18	20 17	0 8	15 57	1 47	29 49	6 43	9 0	8 53	11 25			n.a.
W17	9 33	11 42	0 54	20 24	2 27	0 34	7 26	24 57	1 6	12 3	1 17	20 43	0 18	20 17	0 8	15 56	1 47	29 49	6 44	9 0	8 55	11 24			n.a.
T 18	9 12	7 20	0n31	20 4	2 29	0 17	7 23	24 56	1 7	11 58	1 17	20 43	0 18	20 18	0 8	15 55	1 47	29 50	6 44	9 0	8 56	11 22			n.a.
F 19	8 50	2 32	1 52	19 42	2 31	0s 1	7 18	24 55	1 8	11 53	1 17	20 44	0 18	20 18	0 8	15 55	1 47	29 50	6 44	9 0	8 57	11 21			n.a.
S 20	8 28	2s21	3 5	19 18	2 32	0 20	7 13	24 53	1 9	11 47	1 17	20 45	0 18	20 18	0 8	15 54	1 47	29 50	6 45	9 0	8 58	11 19			n.a.
S 21	8 6	6 57	4 4	18 53	2 33	0 40	7 7	24 52	1 10	11 42	1 17	20 45	0 18	20 19	0 8	15 53	1 47	29 51	6 45	9 0	8 59	11 18			n.a.
M22	7 43	11 2	4 46	18 25	2 33	1 1	7 0	24 50	1 11	11 37	1 17	20 46	0 18	20 19	0 8	15 53	1 47	29 51	6 45	9 0	9 1	11 16			n.a.
T 23	7 21	14 24	5 11	17 56	2 33	1 22	6 53	24 47	1 12	11 32	1 17	20 47	0 17	20 19	0 8	15 52	1 47	29 51	6 45	9 0	9 2	11 15			n.a.
W24	6 58	16 55	5 18	17 25	2 31	1 45	6 44	24 45	1 13	11 27	1 17	20 48	0 17	20 20	0 8	15 51	1 47	29 51	6 46	9 0	9 3	11 13			n.a.
T 25	6 36	18 30	5 9	16 52	2 30	2 7	6 35	24 42	1 14	11 21	1 17	20 48	0 17	20 20	0 8	15 50	1 47	29 52	6 46	9 0	9 4	11 11			n.a.
F 26	6 13	19 9	4 46	16 17	2 27	2 30	6 25	24 39	1 15	11 16	1 17	20 49	0 17	20 20	0 8	15 50	1 47	29 52	6 46	9 0	9 5	11 10			n.a.
S 27	5 51	18 54	4 10	15 41	2 24	2 53	6 15	24 36	1 16	11 11	1 17	20 50	0 17	20 21	0 8	15 49	1 48	29 52	6 46	9 0	9 7	11 8			n.a.
S 28	5 28	17 47	3 24	15 2	2 21	3 17	6 4	24 32	1 17	11 6	1 17	20 51	0 17	20 21	0 8	15 48	1 48	29 53	6 47	9 0	9 8	11 7			n.a.
M29	5 5	15 54	2 30	14 22	2 17	3 40	5 53	24 29	1 18	11 0	1 17	20 52	0 17	20 21	0 8	15 48	1 48	29 53	6 47	8 59	9 9	11 5			n.a.
T 30	4 42	13 21	1 29	13 40	2 12	4 3	5 41	24 25	1 19	10 55	1 17	20 53	0 17	20 22	0 8	15 47	1 48	29 53	6 47	8 59	9 10	11 4			n.a.
W31	4s19	10s16	0n25	12s56	2s 7	4s26	5n28	24s20	1s20	10s50	1s17	20n53	0s16	20n22	0n 8	15s46	1s48	29s53	6s47	8n59	9n11	11s 2			n.a.

Julian Day Number = 839768.5, Delta T = 16h03m02s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'44, Lahiri = -37°12'44 Julian Calendar 1 March 2414 BCE == Greg. Calendar 9 Feb. 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

APRIL 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 56	20♓16'52	14♓44	3♓54	5°R32	16♉29	5♓54	2♊46	28♉27	23♒14	15♐26	7°R24	6♍48	0♓30	n.a.	T 1
F 2	11 19 52	21°14'21	26°37	5°45	5♓ 6	17°13	6° 8	2°50	28°28	23°16	15°26	7♍23	6°44	0°37	n.a.	F 2
S 3	11 23 49	22°11'48	8♈36	7°38	4°41	17°57	6°22	2°54	28°30	23°18	15°26	7°22	6°41	0°44	n.a.	S 3
S 4	11 27 46	23° 9'14	20°43	9°33	4°18	18°41	6°35	2°58	28°32	23°20	15°26	7°20	6°38	0°50	n.a.	S 4
M 5	11 31 42	24° 6'38	3♉ 0	11°30	3°58	19°25	6°49	3° 3	28°34	23°22	15°26	7°18	6°35	0°57	n.a.	M 5
T 6	11 35 39	25° 4'02	15°30	13°30	3°40	20°10	7° 3	3° 7	28°36	23°24	15°R26	7°15	6°32	1° 4	n.a.	T 6
W 7	11 39 35	26° 1'24	28°15	15°30	3°25	20°54	7°17	3°11	28°38	23°26	15°26	7°13	6°29	1°10	n.a.	W 7
T 8	11 43 32	26°58'44	11♊16	17°33	3°11	21°37	7°31	3°16	28°41	23°28	15°26	7°11	6°25	1°17	n.a.	T 8
F 9	11 47 28	27°56'03	24°36	19°38	3° 1	22°21	7°44	3°20	28°43	23°30	15°26	7°D11	6°22	1°24	n.a.	F 9
S 10	11 51 25	28°53'21	8♋16	21°44	2°52	23° 5	7°58	3°25	28°45	23°32	15°26	7°11	6°19	1°30	n.a.	S 10
S 11	11 55 21	29°50'38	22°18	23°51	2°46	23°49	8°12	3°29	28°47	23°34	15°26	7°12	6°16	1°37	n.a.	S 11
M12	11 59 18	0♈47'53	6♌40	26° 0	2°43	24°33	8°25	3°34	28°50	23°35	15°26	7°13	6°13	1°44	n.a.	M12
T 13	12 3 15	1°45'07	21°21	28° 9	2°D41	25°16	8°39	3°39	28°52	23°37	15°25	7°14	6° 9	1°50	n.a.	T 13
W14	12 7 11	2°42'20	6♍14	0♈20	2°42	26° 0	8°52	3°44	28°54	23°39	15°25	7°R15	6° 6	1°57	n.a.	W14
T 15	12 11 8	3°39'32	21°15	2°31	2°46	26°44	9° 6	3°49	28°57	23°41	15°25	7°14	6° 3	2° 3	n.a.	T 15
F 16	12 15 4	4°36'42	6♎15	4°43	2°51	27°27	9°19	3°54	28°59	23°43	15°25	7°13	6° 0	2°10	n.a.	F 16
S 17	12 19 1	5°33'52	21° 4	6°54	2°59	28°11	9°33	3°59	29° 2	23°45	15°24	7°10	5°57	2°17	n.a.	S 17
S 18	12 22 57	6°31'01	5♏36	9° 5	3° 9	28°54	9°46	4° 4	29° 4	23°46	15°24	7° 6	5°54	2°23	n.a.	S 18
M19	12 26 54	7°28'10	19°45	11°16	3°21	29°37	9°59	4° 9	29° 7	23°48	15°24	7° 1	5°50	2°30	n.a.	M19
T 20	12 30 50	8°25'18	3♐27	13°26	3°35	0♒20	10°13	4°15	29° 9	23°50	15°24	6°57	5°47	2°37	n.a.	T 20
W21	12 34 47	9°22'26	16°42	15°35	3°52	1° 4	10°26	4°20	29°12	23°52	15°23	6°54	5°44	2°43	n.a.	W21
T 22	12 38 44	10°19'33	29°32	17°43	4°10	1°47	10°39	4°26	29°15	23°53	15°23	6°52	5°41	2°50	n.a.	T 22
F 23	12 42 40	11°16'40	12♑ 0	19°50	4°29	2°30	10°52	4°31	29°18	23°55	15°22	6°D52	5°38	2°57	n.a.	F 23
S 24	12 46 37	12°13'46	24°11	21°55	4°51	3°13	11° 5	4°37	29°20	23°57	15°22	6°52	5°34	3° 3	n.a.	S 24
S 25	12 50 33	13°10'53	6♒ 8	23°58	5°14	3°56	11°18	4°42	29°23	23°58	15°21	6°54	5°31	3°10	n.a.	S 25
M26	12 54 30	14° 7'59	17°58	25°59	5°39	4°38	11°31	4°48	29°26	24° 0	15°21	6°55	5°28	3°17	n.a.	M26
T 27	12 58 26	15° 5'04	29°45	27°58	6° 6	5°21	11°44	4°54	29°29	24° 1	15°20	6°56	5°25	3°23	n.a.	T 27
W28	13 2 23	16° 2'09	11♓32	29°55	6°34	6° 4	11°57	5° 0	29°32	24° 3	15°20	6°R57	5°22	3°30	n.a.	W28
T 29	13 6 20	16°59'14	23°25	1♉51	7° 4	6°46	12°10	5° 6	29°35	24° 5	15°19	6°55	5°19	3°36	n.a.	T 29
F 30	13 10 16	17♈56'19	5♈25	3♉43	7♓35	7♒29	12♓23	5♊11	29♉38	24♒ 6	15♐19	6♍52	5♍15	3♓43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s56	6 s46	0 s41	12 s10	2 s 1	4 s48	5 n16	24 s16	1 s21	10 s45	1 s18	20 n54	0 s16	20 n23	0 n 8	15 s46	1 s48	29 s54	6 s48	8 n59	9 n13	11 s 0		n.a.
F 2	3 33	2 58	1 45	11 23	1 55	5 10	5 3	24 11	1 22	10 39	1 18	20 55	0 16	20 23	0 8	15 45	1 48	29 54	6 48	8 59	9 14	10 59		n.a.
S 3	3 10	0 n58	2 44	10 33	1 48	5 31	4 50	24 6	1 23	10 34	1 18	20 56	0 16	20 23	0 8	15 44	1 48	29 54	6 48	9 0	9 15	10 57		n.a.
S 4	2 47	4 55	3 38	9 43	1 41	5 52	4 36	24 1	1 24	10 29	1 18	20 57	0 16	20 24	0 8	15 44	1 48	29 55	6 48	9 0	9 16	10 56		n.a.
M 5	2 23	8 42	4 21	8 50	1 33	6 12	4 23	23 56	1 25	10 24	1 18	20 58	0 16	20 24	0 8	15 43	1 48	29 55	6 49	9 1	9 17	10 54		n.a.
T 6	2 0	12 10	4 54	7 56	1 25	6 31	4 9	23 50	1 26	10 19	1 18	20 59	0 16	20 25	0 8	15 42	1 48	29 55	6 49	9 2	9 19	10 53		n.a.
W 7	1 37	15 8	5 12	7 0	1 16	6 49	3 56	23 44	1 27	10 13	1 18	21 0	0 16	20 25	0 8	15 42	1 48	29 55	6 49	9 3	9 20	10 51		n.a.
T 8	1 14	17 25	5 15	6 3	1 7	7 7	3 42	23 38	1 28	10 8	1 18	21 1	0 15	20 26	0 8	15 41	1 48	29 56	6 49	9 4	9 21	10 49		n.a.
F 9	0 50	18 50	5 1	5 4	0 57	7 23	3 29	23 32	1 29	10 3	1 18	21 2	0 15	20 26	0 8	15 41	1 48	29 56	6 50	9 4	9 22	10 48		n.a.
S 10	0 27	19 12	4 31	4 5	0 48	7 39	3 15	23 25	1 30	9 58	1 18	21 3	0 15	20 27	0 8	15 40	1 48	29 56	6 50	9 4	9 23	10 46		n.a.
S 11	0 4	18 24	3 43	3 4	0 38	7 53	3 2	23 19	1 31	9 53	1 18	21 4	0 15	20 27	0 8	15 39	1 48	29 56	6 50	9 3	9 25	10 45		n.a.
M12	0 n19	16 25	2 41	2 3	0 27	8 7	2 49	23 12	1 32	9 48	1 18	21 5	0 15	20 28	0 8	15 39	1 48	29 57	6 50	9 3	9 26	10 43		n.a.
T 13	0 43	13 20	1 27	1 0	0 17	8 19	2 36	23 5	1 33	9 42	1 18	21 6	0 15	20 28	0 8	15 38	1 48	29 57	6 51	9 2	9 27	10 41		n.a.
W14	1 6	9 20	0 6	0 n 2	0 6	8 31	2 23	22 57	1 34	9 37	1 18	21 7	0 15	20 29	0 8	15 38	1 48	29 57	6 51	9 2	9 28	10 40		n.a.
T 15	1 29	4 42	1 n16	1 5	0 n 4	8 41	2 11	22 50	1 35	9 32	1 18	21 8	0 15	20 29	0 8	15 37	1 48	29 57	6 51	9 2	9 29	10 38		n.a.
F 16	1 52	0 s12	2 33	2 8	0 15	8 51	1 58	22 42	1 36	9 27	1 18	21 9	0 15	20 30	0 8	15 36	1 48	29 57	6 51	9 3	9 31	10 37		n.a.
S 17	2 15	5 2	3 38	3 11	0 25	8 59	1 46	22 34	1 37	9 22	1 18	21 10	0 14	20 31	0 8	15 36	1 48	29 58	6 52	9 4	9 32	10 35		n.a.
S 18	2 39	9 29	4 28	4 13	0 35	9 6	1 34	22 26	1 38	9 17	1 18	21 11	0 14	20 31	0 8	15 35	1 48	29 58	6 52	9 6	9 33	10 33		n.a.
M19	3 2	13 16	4 59	5 14	0 45	9 13	1 23	22 17	1 39	9 12	1 18	21 12	0 14	20 32	0 8	15 35	1 48	29 58	6 52	9 7	9 34	10 32		n.a.
T 20	3 25	16 11	5 13	6 15	0 55	9 18	1 12	22 9	1 40	9 7	1 19	21 14	0 14	20 32	0 8	15 34	1 48	29 58	6 52	9 9	9 35	10 30		n.a.
W21	3 48	18 10	5 9	7 15	1 4	9 22	1 1	22 0	1 41	9 2	1 19	21 15	0 14	20 33	0 8	15 34	1 48	29 58	6 53	9 10	9 37	10 29		n.a.
T 22	4 10	19 9	4 49	8 13	1 13	9 25	0 50	21 51	1 42	8 57	1 19	21 16	0 14	20 33	0 8	15 33	1 49	29 59	6 53	9 11	9 38	10 27		n.a.
F 23	4 33	19 9	4 16	9 10	1 21	9 28	0 40	21 42	1 43	8 52	1 19	21 17	0 14	20 34	0 8	15 33	1 49	29 59	6 53	9 11	9 39	10 25		n.a.
S 24	4 56	18 16	3 33	10 5	1 29	9 29	0 29	21 33	1 44	8 47	1 19	21 18	0 14	20 35	0 8	15 32	1 49	29 59	6 53	9 11	9 40	10 24		n.a.
S 25	5 19	16 34	2 40	10 58	1 36	9 30	0 20	21 23	1 45	8 42	1 19	21 19	0 14	20 35	0 8	15 32	1 49	29 59	6 54	9 10	9 41	10 22		n.a.
M26	5 41	14 10	1 42	11 50	1 42	9 29	0 10	21 14	1 46	8 37	1 19	21 21	0 13	20 36	0 8	15 31	1 49	29 59	6 54	9 10	9 42	10 20		n.a.
T 27	6 4	11 12	0 39	12 39	1 48	9 28	0 1	21 4	1 47	8 32	1 19	21 22	0 13	20 37	0 8	15 31	1 49	30 0	6 54	9 9	9 44	10 19		n.a.
W28	6 26	7 46	0 s25	13 27	1 53	9 25	0 s 8	20 54	1 48	8 27	1 19	21 23	0 13	20 37	0 8	15 30	1 49	30 0	6 54	9 9	9 45	10 17		n.a.
T 29	6 49	4 1	1 29	14 13	1 58	9 22	0 17	20 44	1 49	8 22	1 19	21 24	0 13	20 38	0 8	15 30	1 49	30 0	6 55	9 10	9 46	10 16		n.a.
F 30	7 n11	0 s 4	2 s29	14 n56	2 n 2	9 s18	0 s25	20 s34	1 s49	8 s17	1 s19	21 n25	0 s13	20 n39	0 n 8	15 s29	1 s49	30 s 0	6 s55	9 n11	9 n47	10 s14		n.a.

Julian Day Number = 839799.5, Delta T = 16h03m00s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'40, Lahiri = -37°12'40 Julian Calendar 1 Apr. 2414 BCE == Greg. Calendar 12 March 2414 BCE

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

MAY 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 13	18♈53'23	17♈35	5♉34	8♓ 7	8♒11	12♓35	5♊17	29♉41	24♒ 8	15°R18	6°R47	5♍12	3♓50	n.a.	S 1
S 2	13 18 9	19°50'27	29°57	7°22	8°41	8°53	12°48	5°24	29°44	24° 9	15♐17	6♍40	5° 9	3°56	n.a.	S 2
M 3	13 22 6	20°47'31	12♉31	9° 8	9°16	9°35	13° 1	5°30	29°47	24°10	15°17	6°33	5° 6	4° 3	n.a.	M 3
T 4	13 26 2	21°44'34	25°17	10°52	9°52	10°18	13°13	5°36	29°50	24°12	15°16	6°25	5° 3	4°10	n.a.	T 4
W 5	13 29 59	22°41'37	8♊17	12°33	10°30	11° 0	13°26	5°42	29°53	24°13	15°15	6°18	5° 0	4°16	n.a.	W 5
T 6	13 33 55	23°38'40	21°30	14°13	11° 8	11°41	13°38	5°48	29°56	24°15	15°15	6°12	4°56	4°23	n.a.	T 6
F 7	13 37 52	24°35'42	4♋57	15°49	11°48	12°23	13°50	5°55	29°59	24°16	15°14	6° 9	4°53	4°30	n.a.	F 7
S 8	13 41 49	25°32'44	18°37	17°24	12°29	13° 5	14° 2	6° 1	0♊ 2	24°17	15°13	6° 7	4°50	4°36	n.a.	S 8
S 9	13 45 45	26°29'46	2♌32	18°56	13°10	13°47	14°15	6° 8	0° 5	24°18	15°12	6°D 7	4°47	4°43	n.a.	S 9
M10	13 49 42	27°26'47	16°41	20°25	13°53	14°28	14°27	6°14	0° 9	24°20	15°12	6° 8	4°44	4°50	n.a.	M10
T 11	13 53 38	28°23'48	1♍ 3	21°52	14°37	15° 9	14°39	6°21	0°12	24°21	15°11	6°R 8	4°40	4°56	n.a.	T 11
W12	13 57 35	29°20'48	15°36	23°17	15°21	15°51	14°51	6°27	0°15	24°22	15°10	6° 8	4°37	5° 3	n.a.	W12
T 13	14 1 31	0♉17'48	0♎15	24°39	16° 6	16°32	15° 3	6°34	0°19	24°23	15° 9	6° 6	4°34	5°10	n.a.	T 13
F 14	14 5 28	1°14'48	14°56	25°59	16°52	17°13	15°14	6°41	0°22	24°24	15° 8	6° 2	4°31	5°16	n.a.	F 14
S 15	14 9 25	2°11'49	29°30	27°16	17°39	17°54	15°26	6°47	0°25	24°26	15° 7	5°55	4°28	5°23	n.a.	S 15
S 16	14 13 21	3° 8'49	13♏52	28°31	18°27	18°35	15°38	6°54	0°29	24°27	15° 6	5°47	4°25	5°29	n.a.	S 16
M17	14 17 18	4° 5'50	27°55	29°43	19°16	19°16	15°49	7° 1	0°32	24°28	15° 5	5°38	4°21	5°36	n.a.	M17
T 18	14 21 14	5° 2'51	11♐36	0♊52	20° 5	19°56	16° 1	7° 8	0°35	24°29	15° 4	5°29	4°18	5°43	n.a.	T 18
W19	14 25 11	5°59'52	24°51	1°59	20°55	20°37	16°12	7°15	0°39	24°30	15° 3	5°21	4°15	5°49	n.a.	W19
T 20	14 29 7	6°56'54	7♑42	3° 2	21°46	21°17	16°24	7°22	0°42	24°31	15° 3	5°15	4°12	5°56	n.a.	T 20
F 21	14 33 4	7°53'57	20°12	4° 3	22°37	21°58	16°35	7°28	0°46	24°32	15° 1	5°12	4° 9	6° 3	n.a.	F 21
S 22	14 37 0	8°51'00	2♒23	5° 0	23°29	22°38	16°46	7°35	0°49	24°32	15° 0	5°10	4° 6	6° 9	n.a.	S 22
S 23	14 40 57	9°48'04	14°21	5°55	24°21	23°18	16°57	7°43	0°53	24°33	14°59	5°D10	4° 2	6°16	n.a.	S 23
M24	14 44 54	10°45'09	26°11	6°46	25°14	23°58	17° 8	7°50	0°56	24°34	14°58	5°10	3°59	6°23	n.a.	M24
T 25	14 48 50	11°42'14	7♓59	7°33	26° 8	24°38	17°19	7°57	1° 0	24°35	14°57	5°R11	3°56	6°29	n.a.	T 25
W26	14 52 47	12°39'20	19°49	8°18	27° 2	25°17	17°30	8° 4	1° 3	24°36	14°56	5° 9	3°53	6°36	n.a.	W26
T 27	14 56 43	13°36'26	1♈46	8°58	27°57	25°57	17°40	8°11	1° 7	24°36	14°55	5° 6	3°50	6°43	n.a.	T 27
F 28	15 0 40	14°33'34	13°55	9°35	28°52	26°36	17°51	8°18	1°10	24°37	14°54	5° 1	3°46	6°49	n.a.	F 28
S 29	15 4 36	15°30'42	26°17	10° 7	29°48	27°15	18° 1	8°25	1°14	24°38	14°53	4°53	3°43	6°56	n.a.	S 29
S 30	15 8 33	16°27'51	8♉54	10°36	0♈44	27°54	18°12	8°33	1°18	24°39	14°52	4°42	3°40	7° 2	n.a.	S 30
M31	15 12 30	17♉25'01	21♉47	11♊ 0	1♈41	28♒33	18♓22	8♊40	1♊21	24♒39	14♐50	4♍31	3♍37	7♓ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	3n56	3s23	15n37	2n 5	9s13	0s33	20s23	1s50	8s12	1s20	21n26	0s13	20n39	0n 8	15s29	1s49	30s 0	6s55	9n13	9n48	10s12		n.a.
S 2	7 55	7 50	4 8	16 17	2 8	9 8	0 41	20 13	1 51	8 7	1 20	21 28	0 13	20 40	0 8	15 28	1 49	30 0	6 55	9 15	9 50	10 11		n.a.
M 3	8 17	11 27	4 42	16 54	2 10	9 1	0 49	20 2	1 52	8 2	1 20	21 29	0 13	20 41	0 8	15 28	1 49	30 1	6 55	9 18	9 51	10 9		n.a.
T 4	8 39	14 37	5 3	17 29	2 11	8 54	0 56	19 51	1 53	7 58	1 20	21 30	0 13	20 41	0 8	15 27	1 49	30 1	6 56	9 21	9 52	10 7		n.a.
W 5	9 1	17 6	5 8	18 1	2 11	8 46	1 3	19 41	1 54	7 53	1 20	21 31	0 12	20 42	0 8	15 27	1 49	30 1	6 56	9 24	9 53	10 6		n.a.
T 6	9 22	18 44	4 58	18 32	2 11	8 37	1 10	19 29	1 55	7 48	1 20	21 33	0 12	20 43	0 8	15 27	1 49	30 1	6 56	9 26	9 54	10 4		n.a.
F 7	9 44	19 22	4 31	19 1	2 10	8 28	1 17	19 18	1 56	7 43	1 20	21 34	0 12	20 43	0 8	15 26	1 49	30 1	6 56	9 27	9 56	10 2		n.a.
S 8	10 5	18 53	3 48	19 27	2 9	8 18	1 23	19 7	1 57	7 39	1 20	21 35	0 12	20 44	0 8	15 26	1 49	30 1	6 57	9 28	9 57	10 1		n.a.
S 9	10 26	17 15	2 51	19 51	2 7	8 7	1 29	18 56	1 58	7 34	1 20	21 36	0 12	20 45	0 8	15 25	1 49	30 1	6 57	9 28	9 58	9 59		n.a.
M10	10 47	14 33	1 43	20 14	2 4	7 56	1 35	18 44	1 58	7 29	1 21	21 38	0 12	20 45	0 8	15 25	1 50	30 1	6 57	9 28	9 59	9 57		n.a.
T 11	11 8	10 55	0 27	20 34	2 1	7 43	1 40	18 32	1 59	7 25	1 21	21 39	0 12	20 46	0 8	15 25	1 50	30 2	6 57	9 27	10 0	9 56		n.a.
W12	11 29	6 34	0n51	20 53	1 57	7 31	1 46	18 20	2 0	7 20	1 21	21 40	0 12	20 47	0 8	15 24	1 50	30 2	6 57	9 27	10 2	9 54		n.a.
T 13	11 49	1 49	2 6	21 9	1 52	7 17	1 51	18 9	2 1	7 15	1 21	21 41	0 12	20 48	0 8	15 24	1 50	30 2	6 58	9 28	10 3	9 52		n.a.
F 14	12 10	3s 3	3 13	21 24	1 47	7 3	1 56	17 57	2 2	7 11	1 21	21 43	0 12	20 48	0 8	15 24	1 50	30 2	6 58	9 30	10 4	9 51		n.a.
S 15	12 30	7 42	4 6	21 37	1 41	6 49	2 0	17 44	2 3	7 6	1 21	21 44	0 11	20 49	0 8	15 23	1 50	30 2	6 58	9 32	10 5	9 49		n.a.
S 16	12 50	11 51	4 44	21 48	1 34	6 34	2 5	17 32	2 3	7 2	1 21	21 45	0 11	20 50	0 8	15 23	1 50	30 2	6 58	9 36	10 6	9 47		n.a.
M17	13 10	15 13	5 3	21 57	1 27	6 18	2 9	17 20	2 4	6 57	1 22	21 46	0 11	20 50	0 8	15 23	1 50	30 2	6 58	9 39	10 7	9 46		n.a.
T 18	13 29	17 39	5 4	22 5	1 20	6 2	2 13	17 8	2 5	6 53	1 22	21 48	0 11	20 51	0 8	15 22	1 50	30 2	6 59	9 42	10 9	9 44		n.a.
W19	13 49	19 4	4 48	22 11	1 12	5 46	2 17	16 55	2 6	6 49	1 22	21 49	0 11	20 52	0 8	15 22	1 50	30 2	6 59	9 45	10 10	9 42		n.a.
T 20	14 8	19 26	4 18	22 15	1 3	5 29	2 20	16 43	2 7	6 44	1 22	21 50	0 11	20 53	0 8	15 22	1 50	30 2	6 59	9 47	10 11	9 41		n.a.
F 21	14 27	18 50	3 37	22 18	0 54	5 11	2 24	16 30	2 8	6 40	1 22	21 51	0 11	20 53	0 8	15 22	1 50	30 2	6 59	9 49	10 12	9 39		n.a.
S 22	14 46	17 22	2 46	22 19	0 44	4 53	2 27	16 17	2 8	6 36	1 22	21 53	0 11	20 54	0 8	15 21	1 50	30 3	6 59	9 49	10 13	9 37		n.a.
S 23	15 4	15 9	1 49	22 19	0 33	4 34	2 30	16 5	2 9	6 31	1 22	21 54	0 11	20 55	0 8	15 21	1 50	30 3	7 0	9 49	10 15	9 36		n.a.
M24	15 22	12 19	0 48	22 17	0 23	4 15	2 33	15 52	2 10	6 27	1 23	21 55	0 11	20 56	0 8	15 21	1 50	30 3	7 0	9 49	10 16	9 34		n.a.
T 25	15 41	8 59	0s15	22 14	0 11	3 56	2 35	15 39	2 11	6 23	1 23	21 56	0 10	20 56	0 8	15 21	1 51	30 3	7 0	9 49	10 17	9 32		n.a.
W26	15 58	5 18	1 17	22 10	0s 1	3 36	2 38	15 26	2 11	6 19	1 23	21 58	0 10	20 57	0 8	15 20	1 51	30 3	7 0	9 49	10 18	9 31		n.a.
T 27	16 16	1 22	2 17	22 4	0 13	3 16	2 40	15 13	2 12	6 15	1 23	21 59	0 10	20 58	0 8	15 20	1 51	30 3	7 0	9 51	10 19	9 29		n.a.
F 28	16 33	2n41	3 11	21 57	0 26	2 56	2 42	15 0	2 13	6 11	1 23	22 0	0 10	20 59	0 8	15 20	1 51	30 3	7 1	9 53	10 20	9 27		n.a.
S 29	16 51	6 41	3 57	21 49	0 39	2 35	2 44	14 47	2 14	6 7	1 23	22 2	0 10	20 59	0 8	15 20	1 51	30 3	7 1	9 56	10 22	9 26		n.a.
S 30	17 7	10 29	4 32	21 40	0 52	2 14	2 46	14 34	2 15	6 3	1 24	22 3	0 10	21 0	0 8	15 20	1 51	30 3	7 1	10 0	10 23	9 24		n.a.
M31	17n24	13n52	4s54	21n30	1s 6	1s52	2s47	14s20	2s15	5s59	1s24	22n 4	0s10	21n 1	0n 8	15s20	1s51	30s 3	7s 1	10n 4	10n24	9s22		n.a.

Julian Day Number = 839829.5, Delta T = 16h02m58s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'36, Lahiri = -37°12'36 Julian Calendar 1 May 2414 BCE == Greg. Calendar 11 Apr. 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

JUNE 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 26	18♉22'11	4♊55	11♊20	2♈38	29♒12	18♓32	8♊47	1♊25	24♒40	14°R49	4°R19	3♍34	7♓16	n.a.	T 1
W 2	15 20 23	19°19'22	18°16	11°35	3°35	29°51	18°42	8°55	1°29	24°40	14♐48	4♍ 8	3°31	7°22	n.a.	W 2
T 3	15 24 19	20°16'34	1♋49	11°45	4°33	0♓29	18°52	9° 2	1°32	24°41	14°47	3°59	3°27	7°29	n.a.	T 3
F 4	15 28 16	21°13'46	15°32	11°51	5°32	1° 8	19° 2	9° 9	1°36	24°41	14°46	3°52	3°24	7°36	n.a.	F 4
S 5	15 32 12	22°10'59	29°23	11°R51	6°30	1°46	19°12	9°17	1°39	24°42	14°44	3°49	3°21	7°42	n.a.	S 5
S 6	15 36 9	23° 8'13	13♌21	11°47	7°29	2°24	19°21	9°24	1°43	24°42	14°43	3°47	3°18	7°49	n.a.	S 6
M 7	15 40 6	24° 5'27	27°26	11°38	8°29	3° 2	19°31	9°32	1°47	24°43	14°42	3°47	3°15	7°56	n.a.	M 7
T 8	15 44 2	25° 2'41	11♍35	11°24	9°29	3°39	19°40	9°39	1°51	24°43	14°41	3°47	3°11	8° 2	n.a.	T 8
W 9	15 47 59	25°59'57	25°50	11° 4	10°29	4°17	19°50	9°47	1°54	24°43	14°39	3°46	3° 8	8° 9	n.a.	W 9
T 10	15 51 55	26°57'13	10♎ 6	10°40	11°29	4°54	19°59	9°54	1°58	24°44	14°38	3°42	3° 5	8°16	n.a.	T 10
F 11	15 55 52	27°54'29	24°22	10°12	12°30	5°31	20° 8	10° 2	2° 2	24°44	14°37	3°36	3° 2	8°22	n.a.	F 11
S 12	15 59 48	28°51'47	8♏33	9°39	13°31	6° 8	20°17	10° 9	2° 5	24°44	14°36	3°27	2°59	8°29	n.a.	S 12
S 13	16 3 45	29°49'06	22°33	9° 3	14°33	6°45	20°25	10°17	2° 9	24°44	14°34	3°16	2°56	8°36	n.a.	S 13
M14	16 7 41	0♊46'26	6♐20	8°23	15°34	7°22	20°34	10°24	2°13	24°44	14°33	3° 4	2°52	8°42	n.a.	M14
T 15	16 11 38	1°43'47	19°48	7°41	16°37	7°58	20°43	10°32	2°16	24°45	14°32	2°53	2°49	8°49	n.a.	T 15
W16	16 15 35	2°41'09	2♑55	6°56	17°39	8°35	20°51	10°39	2°20	24°45	14°30	2°42	2°46	8°55	n.a.	W16
T 17	16 19 31	3°38'33	15°42	6°10	18°42	9°11	20°59	10°47	2°24	24°45	14°29	2°34	2°43	9° 2	n.a.	T 17
F 18	16 23 28	4°35'58	28° 9	5°24	19°44	9°47	21° 7	10°55	2°28	24°45	14°28	2°28	2°40	9° 9	n.a.	F 18
S 19	16 27 24	5°33'25	10♒19	4°38	20°48	10°22	21°15	11° 2	2°31	24°R45	14°26	2°24	2°37	9°15	n.a.	S 19
S 20	16 31 21	6°30'53	22°17	3°53	21°51	10°58	21°23	11°10	2°35	24°45	14°25	2°23	2°33	9°22	n.a.	S 20
M21	16 35 17	7°28'23	4♓ 7	3°10	22°55	11°33	21°31	11°17	2°39	24°45	14°24	2°23	2°30	9°29	n.a.	M21
T 22	16 39 14	8°25'54	15°56	2°30	23°59	12° 8	21°39	11°25	2°42	24°45	14°22	2°23	2°27	9°35	n.a.	T 22
W23	16 43 11	9°23'27	27°48	1°54	25° 3	12°43	21°46	11°33	2°46	24°44	14°21	2°22	2°24	9°42	n.a.	W23
T 24	16 47 7	10°21'02	9♈48	1°22	26° 7	13°18	21°53	11°40	2°50	24°44	14°19	2°19	2°21	9°49	n.a.	T 24
F 25	16 51 4	11°18'38	22° 2	0°56	27°12	13°52	22° 1	11°48	2°53	24°44	14°18	2°13	2°17	9°55	n.a.	F 25
S 26	16 55 0	12°16'16	4♉32	0°35	28°17	14°27	22° 8	11°56	2°57	24°44	14°17	2° 5	2°14	10° 2	n.a.	S 26
S 27	16 58 57	13°13'56	17°22	0°20	29°22	15° 0	22°15	12° 3	3° 1	24°44	14°15	1°55	2°11	10° 9	n.a.	S 27
M28	17 2 53	14°11'37	0♊32	0°12	0♉27	15°34	22°21	12°11	3° 4	24°43	14°14	1°43	2° 8	10°15	n.a.	M28
T 29	17 6 50	15° 9'20	14° 1	0°D11	1°33	16° 8	22°28	12°18	3° 8	24°43	14°13	1°31	2° 5	10°22	n.a.	T 29
W30	17 10 46	16♊ 7'05	27♊47	0♊18	2♉38	16♓41	22♓34	12♊26	3♊12	24♒43	14♐11	1♍20	2♍ 2	10♓29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	16n38	5s 2	21n18	1s20	1s30	2s49	14s 7	2s16	5s55	1s24	22n 5	0s10	21n 2	0n 8	15s20	1s51	30s 3	7s 1	10n 8	10n25	9s20		n.a.
W 2	17 56	18 34	4 53	21 6	1 34	1 8	2 50	13 54	2 17	5 51	1 24	22 7	0 10	21 2	0 8	15 19	1 51	30 3	7 1	10 12	10 26	9 19		n.a.
T 3	18 12	19 30	4 27	20 54	1 49	0 46	2 51	13 41	2 17	5 47	1 24	22 8	0 10	21 3	0 8	15 19	1 51	30 3	7 2	10 16	10 27	9 17		n.a.
F 4	18 28	19 17	3 46	20 40	2 3	0 23	2 52	13 27	2 18	5 43	1 24	22 9	0 10	21 4	0 8	15 19	1 51	30 3	7 2	10 18	10 29	9 15		n.a.
S 5	18 43	17 56	2 52	20 26	2 18	0 0	2 53	13 14	2 19	5 40	1 25	22 10	0 9	21 5	0 8	15 19	1 51	30 3	7 2	10 20	10 30	9 14		n.a.
S 6	18 58	15 29	1 46	20 11	2 32	0n23	2 54	13 1	2 20	5 36	1 25	22 12	0 9	21 6	0 8	15 19	1 51	30 3	7 2	10 20	10 31	9 12		n.a.
M 7	19 12	12 6	0 34	19 56	2 46	0 46	2 54	12 47	2 20	5 32	1 25	22 13	0 9	21 6	0 8	15 19	1 51	30 3	7 2	10 20	10 32	9 10		n.a.
T 8	19 27	8 0	0n41	19 40	3 0	1 10	2 55	12 34	2 21	5 29	1 25	22 14	0 9	21 7	0 8	15 19	1 51	30 3	7 2	10 20	10 33	9 8		n.a.
W 9	19 41	3 26	1 54	19 24	3 13	1 34	2 55	12 20	2 22	5 25	1 25	22 15	0 9	21 8	0 8	15 19	1 52	30 3	7 2	10 21	10 34	9 7		n.a.
T 10	19 54	1s21	3 0	19 8	3 26	1 58	2 55	12 7	2 22	5 22	1 26	22 16	0 9	21 9	0 8	15 19	1 52	30 3	7 3	10 22	10 36	9 5		n.a.
F 11	20 8	6 2	3 54	18 52	3 38	2 22	2 55	11 54	2 23	5 18	1 26	22 18	0 9	21 9	0 8	15 19	1 52	30 3	7 3	10 24	10 37	9 3		n.a.
S 12	20 21	10 21	4 33	18 37	3 49	2 46	2 55	11 40	2 24	5 15	1 26	22 19	0 9	21 10	0 8	15 19	1 52	30 3	7 3	10 27	10 38	9 1		n.a.
S 13	20 33	14 3	4 56	18 21	3 59	3 11	2 55	11 27	2 24	5 11	1 26	22 20	0 9	21 11	0 8	15 19	1 52	30 3	7 3	10 32	10 39	9 0		n.a.
M14	20 46	16 55	5 0	18 6	4 8	3 35	2 54	11 14	2 25	5 8	1 26	22 21	0 9	21 12	0 8	15 19	1 52	30 3	7 3	10 36	10 40	8 58		n.a.
T 15	20 58	18 47	4 48	17 52	4 15	4 0	2 54	11 0	2 26	5 5	1 27	22 23	0 9	21 12	0 8	15 19	1 52	30 3	7 3	10 40	10 42	8 56		n.a.
W16	21 9	19 35	4 21	17 39	4 21	4 25	2 53	10 47	2 26	5 2	1 27	22 24	0 8	21 13	0 8	15 19	1 52	30 3	7 3	10 44	10 43	8 55		n.a.
T 17	21 20	19 22	3 41	17 27	4 26	4 50	2 52	10 33	2 27	4 58	1 27	22 25	0 8	21 14	0 8	15 19	1 52	30 3	7 3	10 47	10 44	8 53		n.a.
F 18	21 31	18 12	2 51	17 16	4 28	5 15	2 52	10 20	2 27	4 55	1 27	22 26	0 8	21 15	0 8	15 19	1 52	30 2	7 3	10 49	10 45	8 51		n.a.
S 19	21 42	16 13	1 54	17 7	4 29	5 40	2 51	10 7	2 28	4 52	1 27	22 27	0 8	21 15	0 8	15 19	1 52	30 2	7 4	10 51	10 46	8 49		n.a.
S 20	21 52	13 33	0 53	17 0	4 28	6 5	2 50	9 54	2 29	4 49	1 28	22 28	0 8	21 16	0 8	15 19	1 52	30 2	7 4	10 51	10 47	8 48		n.a.
M21	22 2	10 21	0s 9	16 54	4 26	6 30	2 48	9 40	2 29	4 46	1 28	22 30	0 8	21 17	0 8	15 19	1 52	30 2	7 4	10 51	10 49	8 46		n.a.
T 22	22 11	6 45	1 11	16 51	4 21	6 55	2 47	9 27	2 30	4 44	1 28	22 31	0 8	21 18	0 8	15 19	1 52	30 2	7 4	10 51	10 50	8 44		n.a.
W23	22 21	2 53	2 11	16 50	4 15	7 20	2 46	9 14	2 30	4 41	1 28	22 32	0 8	21 18	0 8	15 19	1 53	30 2	7 4	10 52	10 51	8 42		n.a.
T 24	22 29	1n 9	3 5	16 51	4 8	7 46	2 44	9 1	2 31	4 38	1 29	22 33	0 8	21 19	0 8	15 19	1 53	30 2	7 4	10 53	10 52	8 41		n.a.
F 25	22 38	5 12	3 51	16 54	3 59	8 11	2 43	8 48	2 32	4 35	1 29	22 34	0 8	21 20	0 8	15 20	1 53	30 2	7 4	10 55	10 53	8 39		n.a.
S 26	22 46	9 7	4 28	17 0	3 48	8 36	2 41	8 35	2 32	4 33	1 29	22 35	0 8	21 21	0 8	15 20	1 53	30 2	7 4	10 58	10 54	8 37		n.a.
S 27	22 53	12 43	4 52	17 8	3 37	9 1	2 39	8 22	2 33	4 30	1 29	22 36	0 7	21 21	0 8	15 20	1 53	30 2	7 4	11 1	10 55	8 35		n.a.
M28	23 0	15 48	5 1	17 19	3 24	9 26	2 37	8 9	2 33	4 28	1 29	22 38	0 7	21 22	0 8	15 20	1 53	30 2	7 4	11 6	10 57	8 34		n.a.
T 29	23 7	18 7	4 54	17 32	3 10	9 51	2 35	7 56	2 34	4 25	1 30	22 39	0 7	21 23	0 8	15 20	1 53	30 2	7 4	11 10	10 58	8 32		n.a.
W30	23n13	19n26	4s30	17n47	2s56	10n16	2s33	7s44	2s34	4s23	1s30	22n40	0s 7	21n24	0n 9	15s20	1s53	30s 1	7s 4	11n14	10n59	8s30		n.a.

Julian Day Number = 839860.5, Delta T = 16h02m55s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'32, Lahiri = -37°12'31 Julian Calendar 1 June 2414 BCE == Greg. Calendar 12 May 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

JULY 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 43	17♊ 4'51	11♋45	0♊31	3♉44	17♓14	22♓40	12♊34	3♊15	24°R42	14°R10	1°R11	1♍58	10♓35	n.a.	T 1
F 2	17 18 40	18° 2'39	25°51	0°52	4°50	17°47	22°47	12°41	3°19	24♒42	14♐ 9	1♍ 4	1°55	10°42	n.a.	F 2
S 3	17 22 36	19° 0'28	10♌ 2	1°21	5°57	18°19	22°53	12°49	3°23	24°41	14° 7	1° 1	1°52	10°48	n.a.	S 3
S 4	17 26 33	19°58'19	24°15	1°57	7° 3	18°51	22°58	12°57	3°26	24°41	14° 6	0°59	1°49	10°55	n.a.	S 4
M 5	17 30 29	20°56'11	8♍26	2°40	8°10	19°23	23° 4	13° 4	3°30	24°40	14° 5	0°D59	1°46	11° 2	n.a.	M 5
T 6	17 34 26	21°54'04	22°34	3°30	9°17	19°55	23° 9	13°12	3°33	24°40	14° 3	0°R59	1°43	11° 8	n.a.	T 6
W 7	17 38 22	22°51'59	6♎38	4°28	10°24	20°26	23°15	13°19	3°37	24°39	14° 2	0°59	1°39	11°15	n.a.	W 7
T 8	17 42 19	23°49'55	20°38	5°32	11°31	20°57	23°20	13°27	3°40	24°39	14° 0	0°56	1°36	11°22	n.a.	T 8
F 9	17 46 15	24°47'53	4♏31	6°42	12°38	21°28	23°25	13°34	3°44	24°38	13°59	0°51	1°33	11°28	n.a.	F 9
S 10	17 50 12	25°45'52	18°17	7°58	13°46	21°58	23°29	13°42	3°47	24°37	13°58	0°43	1°30	11°35	n.a.	S 10
S 11	17 54 9	26°43'53	1♐52	9°21	14°53	22°29	23°34	13°49	3°51	24°37	13°56	0°34	1°27	11°42	n.a.	S 11
M12	17 58 5	27°41'56	15°15	10°48	16° 1	22°58	23°38	13°57	3°54	24°36	13°55	0°23	1°23	11°48	n.a.	M12
T 13	18 2 2	28°40'01	28°23	12°20	17° 9	23°28	23°43	14° 4	3°58	24°35	13°54	0°13	1°20	11°55	n.a.	T 13
W14	18 5 58	29°38'08	11♑15	13°56	18°18	23°57	23°47	14°12	4° 1	24°34	13°53	0° 3	1°17	12° 2	n.a.	W14
T 15	18 9 55	0♋36'16	23°50	15°37	19°26	24°26	23°51	14°19	4° 5	24°34	13°51	29♌56	1°14	12° 8	n.a.	T 15
F 16	18 13 51	1°34'27	6♒10	17°20	20°34	24°55	23°54	14°27	4° 8	24°33	13°50	29°51	1°11	12°15	n.a.	F 16
S 17	18 17 48	2°32'39	18°16	19° 7	21°43	25°23	23°58	14°34	4°12	24°32	13°49	29°48	1° 8	12°22	n.a.	S 17
S 18	18 21 44	3°30'54	0♓12	20°56	22°52	25°51	24° 1	14°42	4°15	24°31	13°47	29°D47	1° 4	12°28	n.a.	S 18
M19	18 25 41	4°29'11	12° 2	22°47	24° 1	26°18	24° 4	14°49	4°18	24°30	13°46	29°48	1° 1	12°35	n.a.	M19
T 20	18 29 38	5°27'30	23°50	24°40	25°10	26°46	24° 7	14°56	4°22	24°29	13°45	29°49	0°58	12°42	n.a.	T 20
W21	18 33 34	6°25'52	5♈41	26°33	26°19	27°12	24°10	15° 3	4°25	24°28	13°44	29°R49	0°55	12°48	n.a.	W21
T 22	18 37 31	7°24'16	17°42	28°28	27°28	27°39	24°13	15°11	4°28	24°27	13°42	29°49	0°52	12°55	n.a.	T 22
F 23	18 41 27	8°22'42	29°57	0♋23	28°38	28° 5	24°15	15°18	4°31	24°26	13°41	29°46	0°49	13° 1	n.a.	F 23
S 24	18 45 24	9°21'10	12♉30	2°18	29°48	28°31	24°17	15°25	4°35	24°25	13°40	29°42	0°45	13° 8	n.a.	S 24
S 25	18 49 20	10°19'41	25°25	4°13	0♊57	28°56	24°19	15°32	4°38	24°24	13°39	29°36	0°42	13°15	n.a.	S 25
M26	18 53 17	11°18'14	8♊44	6° 8	2° 7	29°21	24°21	15°40	4°41	24°23	13°38	29°28	0°39	13°21	n.a.	M26
T 27	18 57 13	12°16'50	22°27	8° 3	3°17	29°45	24°23	15°47	4°44	24°22	13°36	29°20	0°36	13°28	n.a.	T 27
W28	19 1 10	13°15'27	6♋31	9°57	4°27	0♈ 9	24°24	15°54	4°47	24°21	13°35	29°13	0°33	13°35	n.a.	W28
T 29	19 5 6	14°14'07	20°52	11°51	5°38	0°32	24°26	16° 1	4°50	24°19	13°34	29° 6	0°29	13°41	n.a.	T 29
F 30	19 9 3	15°12'49	5♌25	13°44	6°48	0°55	24°27	16° 8	4°53	24°18	13°33	29° 2	0°26	13°48	n.a.	F 30
S 31	19 13 0	16♋11'33	20♌ 1	15♋36	7♊59	1♈18	24♓27	16♊15	4♊56	24♒17	13♐32	29♌ 0	0♍23	13♓55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n19	19n37	3s50	18n 5	2s41	10n40	2s31	7s31	2s35	4s21	1s30	22n41	0s 7	21n24	0n 9	15s21	1s53	30s 1	7s 5	11n17	11n 0	8s28			n.a.
F 2	23 25	18 34	2 55	18 24	2 26	11 5	2 29	7 18	2 35	4 18	1 30	22 42	0 7	21 25	0 9	15 21	1 53	30 1	7 5	11 20	11 1	8 26			n.a.
S 3	23 30	16 22	1 49	18 46	2 10	11 30	2 27	7 6	2 36	4 16	1 31	22 43	0 7	21 26	0 9	15 21	1 53	30 1	7 5	11 21	11 2	8 25			n.a.
S 4	23 34	13 10	0 36	19 8	1 54	11 54	2 24	6 53	2 36	4 14	1 31	22 44	0 7	21 26	0 9	15 21	1 53	30 1	7 5	11 22	11 4	8 23			n.a.
M 5	23 39	9 12	0n40	19 33	1 38	12 18	2 22	6 41	2 37	4 12	1 31	22 45	0 7	21 27	0 9	15 21	1 53	30 1	7 5	11 22	11 5	8 21			n.a.
T 6	23 43	4 44	1 52	19 58	1 22	12 42	2 19	6 29	2 37	4 10	1 31	22 46	0 7	21 28	0 9	15 22	1 53	30 1	7 5	11 22	11 6	8 19			n.a.
W 7	23 46	0 1	2 58	20 24	1 7	13 6	2 17	6 17	2 38	4 8	1 32	22 47	0 7	21 29	0 9	15 22	1 53	30 1	7 5	11 22	11 7	8 18			n.a.
T 8	23 49	4s39	3 52	20 51	0 51	13 30	2 14	6 4	2 38	4 6	1 32	22 48	0 6	21 29	0 9	15 22	1 54	30 0	7 5	11 23	11 8	8 16			n.a.
F 9	23 51	9 2	4 33	21 18	0 36	13 53	2 11	5 52	2 39	4 5	1 32	22 49	0 6	21 30	0 9	15 23	1 54	30 0	7 5	11 25	11 9	8 14			n.a.
S 10	23 54	12 54	4 57	21 46	0 22	14 16	2 9	5 41	2 39	4 3	1 32	22 50	0 6	21 31	0 9	15 23	1 54	30 0	7 5	11 27	11 11	8 12			n.a.
S 11	23 55	16 2	5 4	22 13	0 8	14 39	2 6	5 29	2 39	4 1	1 33	22 51	0 6	21 31	0 9	15 23	1 54	30 0	7 5	11 31	11 12	8 10			n.a.
M12	23 57	18 16	4 54	22 39	0n 6	15 2	2 3	5 17	2 40	4 0	1 33	22 52	0 6	21 32	0 9	15 23	1 54	30 0	7 5	11 35	11 13	8 9			n.a.
T 13	23 57	19 29	4 28	23 4	0 18	15 24	2 0	5 5	2 40	3 58	1 33	22 53	0 6	21 33	0 9	15 24	1 54	30 0	7 5	11 38	11 14	8 7			n.a.
W14	23 58	19 40	3 50	23 28	0 30	15 47	1 57	4 54	2 41	3 57	1 33	22 54	0 6	21 33	0 9	15 24	1 54	30 0	7 5	11 42	11 15	8 5			n.a.
T 15	23 58	18 51	3 0	23 51	0 41	16 8	1 54	4 43	2 41	3 55	1 34	22 55	0 6	21 34	0 9	15 24	1 54	29 59	7 5	11 45	11 16	8 3			n.a.
F 16	23 57	17 9	2 3	24 12	0 51	16 30	1 51	4 31	2 41	3 54	1 34	22 56	0 6	21 35	0 9	15 25	1 54	29 59	7 5	11 46	11 17	8 2			n.a.
S 17	23 56	14 43	1 1	24 31	1 1	16 51	1 48	4 20	2 42	3 53	1 34	22 57	0 6	21 35	0 9	15 25	1 54	29 59	7 5	11 47	11 19	8 0			n.a.
S 18	23 55	11 41	0s 2	24 48	1 9	17 12	1 45	4 9	2 42	3 52	1 34	22 58	0 6	21 36	0 9	15 25	1 54	29 59	7 5	11 48	11 20	7 58			n.a.
M19	23 53	8 12	1 5	25 3	1 17	17 33	1 42	3 58	2 42	3 51	1 35	22 59	0 6	21 37	0 9	15 26	1 54	29 59	7 5	11 47	11 21	7 56			n.a.
T 20	23 51	4 25	2 6	25 15	1 24	17 53	1 39	3 48	2 43	3 50	1 35	23 0	0 5	21 37	0 9	15 26	1 54	29 59	7 5	11 47	11 22	7 54			n.a.
W21	23 48	0 27	3 1	25 25	1 30	18 13	1 35	3 37	2 43	3 49	1 35	23 1	0 5	21 38	0 9	15 27	1 54	29 58	7 5	11 47	11 23	7 53			n.a.
T 22	23 45	3n34	3 49	25 32	1 35	18 32	1 32	3 27	2 43	3 48	1 35	23 2	0 5	21 39	0 9	15 27	1 54	29 58	7 5	11 47	11 24	7 51			n.a.
F 23	23 41	7 32	4 28	25 37	1 39	18 51	1 29	3 16	2 44	3 47	1 36	23 3	0 5	21 39	0 9	15 27	1 54	29 58	7 5	11 48	11 26	7 49			n.a.
S 24	23 37	11 15	4 54	25 39	1 42	19 10	1 25	3 6	2 44	3 47	1 36	23 4	0 5	21 40	0 9	15 28	1 54	29 58	7 5	11 50	11 27	7 47			n.a.
S 25	23 33	14 34	5 7	25 39	1 45	19 28	1 22	2 56	2 44	3 46	1 36	23 5	0 5	21 40	0 9	15 28	1 55	29 58	7 5	11 52	11 28	7 45			n.a.
M26	23 28	17 14	5 4	25 36	1 47	19 45	1 19	2 46	2 45	3 46	1 36	23 5	0 5	21 41	0 9	15 29	1 55	29 58	7 5	11 54	11 29	7 43			n.a.
T 27	23 23	19 1	4 44	25 31	1 48	20 3	1 15	2 37	2 45	3 45	1 37	23 6	0 5	21 42	0 9	15 29	1 55	29 57	7 5	11 57	11 30	7 42			n.a.
W28	23 17	19 42	4 6	25 23	1 49	20 19	1 12	2 27	2 45	3 45	1 37	23 7	0 5	21 42	0 9	15 30	1 55	29 57	7 5	12 0	11 31	7 40			n.a.
T 29	23 11	19 9	3 12	25 14	1 49	20 35	1 8	2 18	2 45	3 45	1 37	23 8	0 5	21 43	0 9	15 30	1 55	29 57	7 5	12 2	11 32	7 38			n.a.
F 30	23 4	17 19	2 4	25 2	1 48	20 51	1 5	2 9	2 46	3 44	1 38	23 9	0 5	21 43	0 9	15 30	1 55	29 57	7 5	12 4	11 34	7 36			n.a.
S 31	22n57	14n22	0s49	24n48	1n47	21n 6	1s 2	2s 0	2s46	3s44	1s38	23n10	0s 5	21n44	0n 9	15s31	1s55	29s57	7s 5	12n 4	11n35	7s34			n.a.

Julian Day Number = 839890.5, Delta T = 16h02m53s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'28, Lahiri = -37°12'27 Julian Calendar 1 July 2414 BCE == Greg. Calendar 11 June 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

AUGUST 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 56	17♋10'19	4♍36	17♋27	9♊ 9	1♈40	24♓28	16♊22	4♊59	24°R16	13°R31	29°D 0	0♍20	14♓ 1	n.a.	S 1
M 2	19 20 53	18° 9'07	19° 5	19°17	10°20	2° 2	24°29	16°29	5° 2	24♒14	13♐30	29♌ 1	0°17	14° 8	n.a.	M 2
T 3	19 24 49	19° 7'57	3♎23	21° 7	11°31	2°23	24°29	16°36	5° 5	24°13	13°29	29° 2	0°14	14°15	n.a.	T 3
W 4	19 28 46	20° 6'48	17°30	22°55	12°42	2°43	24°R29	16°42	5° 8	24°12	13°28	29°R 3	0°10	14°21	n.a.	W 4
T 5	19 32 42	21° 5'42	1♏23	24°42	13°53	3° 3	24°29	16°49	5°11	24°10	13°27	29° 3	0° 7	14°28	n.a.	T 5
F 6	19 36 39	22° 4'37	15° 3	26°29	15° 4	3°23	24°28	16°56	5°14	24° 9	13°26	29° 1	0° 4	14°35	n.a.	F 6
S 7	19 40 35	23° 3'35	28°29	28°14	16°15	3°42	24°28	17° 3	5°16	24° 8	13°25	28°57	0° 1	14°41	n.a.	S 7
S 8	19 44 32	24° 2'34	11♐42	29°59	17°27	4° 0	24°27	17° 9	5°19	24° 6	13°24	28°52	29♌58	14°48	n.a.	S 8
M 9	19 48 28	25° 1'36	24°41	1♑43	18°38	4°18	24°26	17°16	5°22	24° 5	13°23	28°46	29°54	14°55	n.a.	M 9
T 10	19 52 25	26° 0'39	7♑27	3°25	19°50	4°36	24°25	17°22	5°25	24° 3	13°22	28°41	29°51	15° 1	n.a.	T 10
W11	19 56 22	26°59'45	20° 0	5° 7	21° 1	4°52	24°24	17°29	5°27	24° 2	13°21	28°36	29°48	15° 8	n.a.	W11
T 12	20 0 18	27°58'53	2♒21	6°48	22°13	5° 9	24°22	17°35	5°30	24° 1	13°20	28°32	29°45	15°14	n.a.	T 12
F 13	20 4 15	28°58'03	14°30	8°28	23°25	5°24	24°20	17°42	5°32	23°59	13°19	28°29	29°42	15°21	n.a.	F 13
S 14	20 8 11	29°57'15	26°30	10° 7	24°37	5°39	24°18	17°48	5°35	23°58	13°18	28°D28	29°39	15°28	n.a.	S 14
S 15	20 12 8	0♑56'30	8♓22	11°45	25°49	5°54	24°16	17°54	5°37	23°56	13°17	28°29	29°35	15°34	n.a.	S 15
M16	20 16 4	1°55'47	20°10	13°22	27° 1	6° 7	24°14	18° 0	5°40	23°55	13°17	28°30	29°32	15°41	n.a.	M16
T 17	20 20 1	2°55'06	1♈57	14°59	28°14	6°20	24°11	18° 7	5°42	23°53	13°16	28°32	29°29	15°48	n.a.	T 17
W18	20 23 57	3°54'28	13°48	16°34	29°26	6°33	24° 8	18°13	5°45	23°51	13°15	28°34	29°26	15°54	n.a.	W18
T 19	20 27 54	4°53'53	25°48	18° 9	0♋39	6°44	24° 5	18°19	5°47	23°50	13°14	28°35	29°23	16° 1	n.a.	T 19
F 20	20 31 50	5°53'20	8♉ 0	19°43	1°51	6°55	24° 2	18°25	5°49	23°48	13°14	28°R35	29°20	16° 8	n.a.	F 20
S 21	20 35 47	6°52'49	20°31	21°17	3° 4	7° 6	23°59	18°31	5°52	23°47	13°13	28°34	29°16	16°14	n.a.	S 21
S 22	20 39 43	7°52'21	3♊24	22°49	4°17	7°15	23°55	18°36	5°54	23°45	13°12	28°33	29°13	16°21	n.a.	S 22
M23	20 43 40	8°51'56	16°42	24°21	5°30	7°24	23°52	18°42	5°56	23°44	13°12	28°30	29°10	16°28	n.a.	M23
T 24	20 47 37	9°51'33	0♋26	25°52	6°42	7°32	23°48	18°48	5°58	23°42	13°11	28°28	29° 7	16°34	n.a.	T 24
W25	20 51 33	10°51'13	14°37	27°22	7°55	7°40	23°44	18°54	6° 0	23°40	13°10	28°25	29° 4	16°41	n.a.	W25
T 26	20 55 30	11°50'55	29°10	28°52	9° 9	7°46	23°40	18°59	6° 2	23°39	13°10	28°23	29° 0	16°48	n.a.	T 26
F 27	20 59 26	12°50'39	14♌ 0	0♍20	10°22	7°52	23°35	19° 5	6° 4	23°37	13° 9	28°22	28°57	16°54	n.a.	F 27
S 28	21 3 23	13°50'25	28°58	1°48	11°35	7°57	23°30	19°10	6° 6	23°35	13° 9	28°D22	28°54	17° 1	n.a.	S 28
S 29	21 7 19	14°50'13	13♍58	3°16	12°48	8° 1	23°26	19°16	6° 8	23°34	13° 8	28°22	28°51	17° 8	n.a.	S 29
M30	21 11 16	15°50'03	28°50	4°42	14° 2	8° 4	23°21	19°21	6°10	23°32	13° 8	28°23	28°48	17°14	n.a.	M30
T 31	21 15 12	16♌49'55	13♎29	6♍ 8	15♋15	8♈ 7	23♓15	19♊26	6♊11	23♒30	13♐ 7	28♌24	28♌45	17♓21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n50	10n30	0n30	24n33	1n46	21n21	0s58	1s51	2s46	3s44	1s38	23n10	0s 4	21n45	0n 9	15s31	1s55	29s57	7s 5	12n 4	11n36	7s33			n.a.
M 2	22 42	6 3	1 47	24 15	1 44	21 35	0 55	1 42	2 46	3 44	1 38	23 11	0 4	21 45	0 9	15 32	1 55	29 56	7 5	12 4	11 37	7 31			n.a.
T 3	22 34	1 18	2 56	23 56	1 41	21 49	0 51	1 34	2 46	3 44	1 39	23 12	0 4	21 46	0 9	15 32	1 55	29 56	7 5	12 4	11 38	7 29			n.a.
W 4	22 25	3s26	3 54	23 35	1 38	22 2	0 48	1 26	2 46	3 45	1 39	23 13	0 4	21 46	0 9	15 33	1 55	29 56	7 5	12 3	11 39	7 27			n.a.
T 5	22 16	7 54	4 36	23 12	1 35	22 14	0 44	1 18	2 47	3 45	1 39	23 14	0 4	21 47	0 9	15 33	1 55	29 56	7 5	12 4	11 40	7 25			n.a.
F 6	22 7	11 53	5 2	22 49	1 31	22 26	0 41	1 10	2 47	3 45	1 39	23 14	0 4	21 47	0 9	15 34	1 55	29 56	7 5	12 4	11 42	7 23			n.a.
S 7	21 57	15 12	5 12	22 23	1 27	22 37	0 37	1 2	2 47	3 46	1 40	23 15	0 4	21 48	0 9	15 34	1 55	29 55	7 5	12 6	11 43	7 21			n.a.
S 8	21 46	17 40	5 4	21 57	1 23	22 48	0 34	0 55	2 47	3 46	1 40	23 16	0 4	21 48	0 9	15 35	1 55	29 55	7 4	12 7	11 44	7 20			n.a.
M 9	21 36	19 11	4 41	21 29	1 18	22 58	0 30	0 48	2 47	3 47	1 40	23 17	0 4	21 49	0 9	15 35	1 55	29 55	7 4	12 9	11 45	7 18			n.a.
T 10	21 24	19 42	4 4	21 0	1 13	23 7	0 27	0 41	2 47	3 48	1 40	23 17	0 4	21 49	0 9	15 36	1 55	29 55	7 4	12 11	11 46	7 16			n.a.
W11	21 13	19 13	3 15	20 30	1 8	23 16	0 24	0 34	2 47	3 48	1 41	23 18	0 4	21 50	0 9	15 36	1 55	29 55	7 4	12 13	11 47	7 14			n.a.
T 12	21 1	17 49	2 18	19 59	1 3	23 24	0 20	0 28	2 47	3 49	1 41	23 19	0 3	21 50	0 9	15 37	1 55	29 54	7 4	12 15	11 48	7 12			n.a.
F 13	20 49	15 38	1 16	19 28	0 57	23 31	0 17	0 21	2 47	3 50	1 41	23 19	0 3	21 51	0 9	15 38	1 55	29 54	7 4	12 15	11 50	7 10			n.a.
S 14	20 36	12 47	0 11	18 55	0 51	23 38	0 14	0 15	2 47	3 51	1 41	23 20	0 3	21 51	0 9	15 38	1 55	29 54	7 4	12 16	11 51	7 9			n.a.
S 15	20 23	9 27	0s54	18 22	0 45	23 44	0 10	0 9	2 47	3 52	1 42	23 21	0 3	21 52	0 9	15 39	1 55	29 54	7 4	12 16	11 52	7 7			n.a.
M16	20 10	5 46	1 57	17 48	0 39	23 49	0 7	0 4	2 47	3 53	1 42	23 21	0 3	21 52	0 9	15 39	1 55	29 54	7 4	12 15	11 53	7 5			n.a.
T 17	19 56	1 52	2 54	17 13	0 33	23 53	0 4	0n 2	2 47	3 55	1 42	23 22	0 3	21 53	0 9	15 40	1 56	29 54	7 4	12 14	11 54	7 3			n.a.
W18	19 42	2n 7	3 45	16 38	0 26	23 57	0 0	0 7	2 47	3 56	1 42	23 23	0 3	21 53	0 9	15 40	1 56	29 53	7 4	12 14	11 55	7 1			n.a.
T 19	19 27	6 4	4 26	16 2	0 20	24 1	0n 3	0 12	2 46	3 57	1 42	23 23	0 3	21 54	0 9	15 41	1 56	29 53	7 4	12 13	11 56	6 59			n.a.
F 20	19 13	9 49	4 56	15 26	0 13	24 3	0 6	0 16	2 46	3 59	1 43	23 24	0 3	21 54	0 9	15 41	1 56	29 53	7 4	12 13	11 58	6 57			n.a.
S 21	18 57	13 15	5 13	14 49	0 6	24 5	0 9	0 21	2 46	4 0	1 43	23 25	0 3	21 54	0 9	15 42	1 56	29 53	7 3	12 14	11 59	6 56			n.a.
S 22	18 42	16 9	5 15	14 12	0s 1	24 6	0 12	0 25	2 46	4 2	1 43	23 25	0 3	21 55	0 9	15 43	1 56	29 53	7 3	12 14	12 0	6 54			n.a.
M23	18 26	18 18	5 0	13 35	0 8	24 6	0 15	0 29	2 45	4 4	1 43	23 26	0 3	21 55	0 9	15 43	1 56	29 52	7 3	12 15	12 1	6 52			n.a.
T 24	18 10	19 29	4 28	12 57	0 15	24 6	0 18	0 32	2 45	4 6	1 43	23 26	0 2	21 56	0 9	15 44	1 56	29 52	7 3	12 16	12 2	6 50			n.a.
W25	17 53	19 31	3 39	12 19	0 22	24 5	0 21	0 35	2 45	4 7	1 44	23 27	0 2	21 56	0 9	15 44	1 56	29 52	7 3	12 17	12 3	6 48			n.a.
T 26	17 37	18 15	2 35	11 41	0 29	24 3	0 24	0 38	2 44	4 9	1 44	23 27	0 2	21 56	0 9	15 45	1 56	29 52	7 3	12 18	12 4	6 46			n.a.
F 27	17 19	15 44	1 19	11 2	0 36	24 0	0 27	0 41	2 44	4 11	1 44	23 28	0 2	21 57	0 9	15 45	1 56	29 52	7 3	12 18	12 5	6 44			n.a.
S 28	17 2	12 8	0n 3	10 24	0 43	23 57	0 30	0 43	2 44	4 13	1 44	23 29	0 2	21 57	0 9	15 46	1 56	29 52	7 3	12 18	12 7	6 42			n.a.
S 29	16 44	7 45	1 26	9 45	0 50	23 53	0 33	0 46	2 43	4 15	1 44	23 29	0 2	21 57	0 9	15 47	1 56	29 51	7 3	12 18	12 8	6 41			n.a.
M30	16 26	2 56	2 41	9 7	0 57	23 48	0 36	0 47	2 43	4 18	1 45	23 30	0 2	21 58	0 9	15 47	1 56	29 51	7 3	12 18	12 9	6 39			n.a.
T 31	16n 8	1s59	3n45	8n28	1s 4	23n42	0n39	0n49	2s42	4s20	1s45	23n30	0s 2	21n58	0n 9	15s48	1s56	29s51	7s 3	12n17	12n10	6s37			n.a.

Julian Day Number = 839921.5, Delta T = 16h02m51s
Ecliptic obliquity = 23°57'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'24, Lahiri = -37°12'23 Julian Calendar 1 Aug. 2414 BCE == Greg. Calendar 12 July 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

SEPTEMBER 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 19 9	17♌49'49	27♎48	7♍32	16♋29	8♈ 8	23°R10	19♊31	6♊13	23°R29	13°R 7	28♌25	28♌41	17♓28	n.a.	W 1
T 2	21 23 5	18°49'45	11♏47	8°56	17°42	8°R 9	23♓ 5	19°37	6°15	23♒27	13♐ 6	28°25	28°38	17°34	n.a.	T 2
F 3	21 27 2	19°49'43	25°24	10°19	18°56	8° 9	22°59	19°42	6°16	23°25	13° 6	28°R25	28°35	17°41	n.a.	F 3
S 4	21 30 59	20°49'43	8♐41	11°41	20°10	8° 8	22°53	19°46	6°18	23°24	13° 6	28°25	28°32	17°47	n.a.	S 4
S 5	21 34 55	21°49'44	21°40	13° 2	21°24	8° 6	22°47	19°51	6°20	23°22	13° 5	28°24	28°29	17°54	n.a.	S 5
M 6	21 38 52	22°49'48	4♑22	14°22	22°37	8° 4	22°41	19°56	6°21	23°20	13° 5	28°23	28°26	18° 1	n.a.	M 6
T 7	21 42 48	23°49'53	16°50	15°41	23°51	8° 0	22°35	20° 1	6°22	23°19	13° 5	28°23	28°22	18° 7	n.a.	T 7
W 8	21 46 45	24°50'00	29° 6	16°58	25° 5	7°56	22°29	20° 5	6°24	23°17	13° 4	28°22	28°19	18°14	n.a.	W 8
T 9	21 50 41	25°50'09	11♒12	18°14	26°19	7°51	22°22	20°10	6°25	23°15	13° 4	28°22	28°16	18°21	n.a.	T 9
F 10	21 54 38	26°50'20	23°11	19°29	27°34	7°45	22°15	20°14	6°26	23°13	13° 4	28°D22	28°13	18°27	n.a.	F 10
S 11	21 58 34	27°50'33	5♓ 3	20°42	28°48	7°38	22° 9	20°19	6°28	23°12	13° 4	28°R22	28°10	18°34	n.a.	S 11
S 12	22 2 31	28°50'48	16°53	21°54	0♌ 2	7°30	22° 2	20°23	6°29	23°10	13° 4	28°22	28° 6	18°41	n.a.	S 12
M13	22 6 27	29°51'05	28°40	23° 3	1°16	7°21	21°55	20°27	6°30	23° 8	13° 4	28°22	28° 3	18°47	n.a.	M13
T 14	22 10 24	0♍51'23	10♈29	24°10	2°31	7°11	21°48	20°31	6°31	23° 7	13° 4	28°21	28° 0	18°54	n.a.	T 14
W15	22 14 21	1°51'45	22°22	25°15	3°45	7° 1	21°40	20°35	6°32	23° 5	13° 3	28°21	27°57	19° 1	n.a.	W15
T 16	22 18 17	2°52'08	4♉23	26°17	4°59	6°50	21°33	20°39	6°33	23° 3	13° 3	28°21	27°54	19° 7	n.a.	T 16
F 17	22 22 14	3°52'33	16°35	27°17	6°14	6°38	21°26	20°43	6°34	23° 2	13°D 3	28°20	27°51	19°14	n.a.	F 17
S 18	22 26 10	4°53'01	29° 2	28°13	7°29	6°25	21°18	20°47	6°35	23° 0	13° 3	28°D20	27°47	19°21	n.a.	S 18
S 19	22 30 7	5°53'30	11♊48	29° 5	8°43	6°11	21°11	20°51	6°35	22°59	13° 4	28°20	27°44	19°27	n.a.	S 19
M20	22 34 3	6°54'02	24°58	29°53	9°58	5°56	21° 3	20°54	6°36	22°57	13° 4	28°20	27°41	19°34	n.a.	M20
T 21	22 38 0	7°54'36	8♋34	0♎37	11°13	5°41	20°55	20°58	6°37	22°55	13° 4	28°21	27°38	19°41	n.a.	T 21
W22	22 41 56	8°55'12	22°36	1°15	12°27	5°25	20°47	21° 1	6°37	22°54	13° 4	28°22	27°35	19°47	n.a.	W22
T 23	22 45 53	9°55'50	7♌ 5	1°48	13°42	5° 8	20°39	21° 4	6°38	22°52	13° 4	28°23	27°31	19°54	n.a.	T 23
F 24	22 49 49	10°56'30	21°56	2°14	14°57	4°50	20°31	21° 7	6°39	22°50	13° 4	28°R23	27°28	20° 1	n.a.	F 24
S 25	22 53 46	11°57'11	7♍ 3	2°33	16°12	4°32	20°23	21°11	6°39	22°49	13° 4	28°23	27°25	20° 7	n.a.	S 25
S 26	22 57 43	12°57'55	22°17	2°45	17°27	4°13	20°15	21°13	6°39	22°47	13° 5	28°22	27°22	20°14	n.a.	S 26
M27	23 1 39	13°58'39	7♎29	2°R48	18°42	3°53	20° 7	21°16	6°40	22°46	13° 5	28°21	27°19	20°21	n.a.	M27
T 28	23 5 36	14°59'26	22°27	2°42	19°57	3°33	19°59	21°19	6°40	22°44	13° 5	28°19	27°16	20°27	n.a.	T 28
W29	23 9 32	16° 0'13	7♏ 5	2°26	21°12	3°13	19°51	21°22	6°40	22°43	13° 6	28°16	27°12	20°34	n.a.	W29
T 30	23 13 29	17♍ 1'02	21♏18	1♎59	22♌27	2♈51	19♓43	21♊24	6♊40	22♒41	13♐ 6	28♌14	27♌ 9	20♓41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n49	6s40	4n34	7n50	1s11	23n36	0n41	0n50	2s41	4s22	1s45	23n31	0s 2	21n58	0n 9	15s48	1s56	29s51	7s 2	12n17	12n11	6s35		n.a.
T 2	15 30	10 53	5 4	7 11	1 18	23 29	0 44	0 51	2 41	4 24	1 45	23 31	0 2	21 59	0 9	15 49	1 56	29 51	7 2	12 17	12 12	6 33		n.a.
F 3	15 11	14 24	5 17	6 33	1 25	23 22	0 46	0 52	2 40	4 27	1 45	23 32	0 2	21 59	0 10	15 49	1 56	29 51	7 2	12 17	12 13	6 31		n.a.
S 4	14 52	17 5	5 13	5 55	1 32	23 13	0 49	0 52	2 39	4 29	1 45	23 32	0 1	21 59	0 10	15 50	1 56	29 50	7 2	12 17	12 14	6 29		n.a.
S 5	14 32	18 50	4 52	5 17	1 39	23 4	0 51	0 52	2 39	4 32	1 46	23 33	0 1	22 0	0 10	15 51	1 56	29 50	7 2	12 17	12 16	6 27		n.a.
M 6	14 12	19 36	4 17	4 40	1 45	22 54	0 54	0 52	2 38	4 34	1 46	23 33	0 1	22 0	0 10	15 51	1 56	29 50	7 2	12 17	12 17	6 25		n.a.
T 7	13 52	19 23	3 31	4 3	1 52	22 44	0 56	0 51	2 37	4 37	1 46	23 34	0 1	22 0	0 10	15 52	1 56	29 50	7 2	12 18	12 18	6 24		n.a.
W 8	13 32	18 15	2 36	3 27	1 58	22 32	0 58	0 50	2 36	4 40	1 46	23 34	0 1	22 0	0 10	15 52	1 56	29 50	7 2	12 18	12 19	6 22		n.a.
T 9	13 11	16 17	1 34	2 51	2 4	22 20	1 1	0 49	2 35	4 43	1 46	23 34	0 1	22 1	0 10	15 53	1 56	29 50	7 2	12 18	12 20	6 20		n.a.
F 10	12 50	13 38	0 29	2 15	2 10	22 8	1 3	0 47	2 34	4 45	1 46	23 35	0 1	22 1	0 10	15 54	1 56	29 50	7 1	12 18	12 21	6 18		n.a.
S 11	12 29	10 26	0s37	1 41	2 16	21 54	1 5	0 46	2 33	4 48	1 46	23 35	0 1	22 1	0 10	15 54	1 56	29 49	7 1	12 18	12 22	6 16		n.a.
S 12	12 8	6 50	1 41	1 7	2 22	21 40	1 7	0 44	2 32	4 51	1 46	23 36	0 1	22 1	0 10	15 55	1 56	29 49	7 1	12 18	12 23	6 14		n.a.
M13	11 46	2 59	2 41	0 35	2 27	21 26	1 9	0 41	2 30	4 54	1 46	23 36	0 1	22 2	0 10	15 55	1 56	29 49	7 1	12 18	12 25	6 12		n.a.
T 14	11 24	0n59	3 34	0 3	2 32	21 10	1 11	0 38	2 29	4 57	1 46	23 36	0 1	22 2	0 10	15 56	1 56	29 49	7 1	12 18	12 26	6 10		n.a.
W15	11 3	4 55	4 18	0s27	2 36	20 55	1 12	0 35	2 28	5 0	1 47	23 37	0 0	22 2	0 10	15 56	1 56	29 49	7 1	12 18	12 27	6 8		n.a.
T 16	10 40	8 42	4 51	0 56	2 40	20 38	1 14	0 32	2 26	5 3	1 47	23 37	0 0	22 2	0 10	15 57	1 56	29 49	7 1	12 18	12 28	6 6		n.a.
F 17	10 18	12 11	5 11	1 23	2 44	20 21	1 16	0 29	2 25	5 6	1 47	23 38	0 0	22 2	0 10	15 57	1 56	29 49	7 1	12 19	12 29	6 4		n.a.
S 18	9 56	15 13	5 18	1 49	2 47	20 3	1 17	0 25	2 23	5 9	1 47	23 38	0 0	22 3	0 10	15 58	1 56	29 49	7 0	12 19	12 30	6 3		n.a.
S 19	9 33	17 35	5 9	2 12	2 49	19 45	1 19	0 21	2 22	5 12	1 47	23 38	0 0	22 3	0 10	15 59	1 56	29 48	7 0	12 19	12 31	6 1		n.a.
M20	9 10	19 8	4 44	2 33	2 51	19 26	1 20	0 16	2 20	5 15	1 47	23 39	0n 0	22 3	0 10	15 59	1 56	29 48	7 0	12 19	12 32	5 59		n.a.
T 21	8 47	19 38	4 3	2 52	2 52	19 6	1 22	0 12	2 18	5 18	1 47	23 39	0 0	22 3	0 10	16 0	1 56	29 48	7 0	12 18	12 34	5 57		n.a.
W22	8 24	18 58	3 6	3 8	2 52	18 46	1 23	0 7	2 17	5 21	1 47	23 39	0 0	22 3	0 10	16 0	1 56	29 48	7 0	12 18	12 35	5 55		n.a.
T 23	8 1	17 3	1 56	3 20	2 51	18 25	1 24	0 2	2 15	5 25	1 47	23 40	0 0	22 3	0 10	16 1	1 56	29 48	7 0	12 18	12 36	5 53		n.a.
F 24	7 37	13 56	0 36	3 30	2 50	18 4	1 26	0s 4	2 13	5 28	1 47	23 40	0 0	22 3	0 10	16 1	1 56	29 48	7 0	12 18	12 37	5 51		n.a.
S 25	7 14	9 51	0n48	3 35	2 47	17 42	1 27	0 9	2 11	5 31	1 47	23 40	0 1	22 3	0 10	16 2	1 56	29 48	7 0	12 18	12 38	5 49		n.a.
S 26	6 50	5 5	2 9	3 36	2 43	17 20	1 28	0 15	2 9	5 34	1 47	23 41	0 1	22 4	0 10	16 2	1 56	29 48	6 59	12 18	12 39	5 47		n.a.
M27	6 26	0 1	3 20	3 32	2 37	16 57	1 29	0 21	2 7	5 38	1 47	23 41	0 1	22 4	0 10	16 3	1 56	29 48	6 59	12 18	12 40	5 45		n.a.
T 28	6 2	4s58	4 17	3 23	2 30	16 34	1 30	0 27	2 5	5 41	1 47	23 41	0 1	22 4	0 10	16 3	1 56	29 48	6 59	12 19	12 41	5 43		n.a.
W29	5 38	9 32	4 55	3 8	2 21	16 10	1 30	0 34	2 2	5 44	1 47	23 41	0 1	22 4	0 10	16 4	1 56	29 47	6 59	12 20	12 42	5 41		n.a.
T 30	5n14	13s26	5n14	2s48	2s10	15n46	1n31	0s40	2s 0	5s47	1s47	23n42	0n 1	22n 4	0n10	16s 4	1s56	29s47	6s59	12n21	12n44	5s39		n.a.

Julian Day Number = 839952.5, Delta T = 16h02m48s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'19, Lahiri = -37°12'19 Julian Calendar 1 Sept. 2414 BCE == Greg. Calendar 12 Aug. 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

OCTOBER 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 25	18♍ 1'53	5♐ 4	1°R23	23♌42	2°R30	19°R35	21♊27	6♊41	22°R40	13♐ 6	28°R13	27♌ 6	20♓47	n.a.	F 1
S 2	23 21 22	19° 2'44	18°23	0♎36	24°57	2♈ 8	19♓26	21°29	6°41	22♒38	13° 7	28°D12	27° 3	20°54	n.a.	S 2
S 3	23 25 18	20° 3'37	1♑17	29♍39	26°12	1°46	19°18	21°31	6°R41	22°37	13° 7	28♌13	27° 0	21° 1	n.a.	S 3
M 4	23 29 15	21° 4'31	13°51	28°33	27°27	1°23	19°10	21°34	6°41	22°35	13° 8	28°14	26°57	21° 7	n.a.	M 4
T 5	23 33 12	22° 5'26	26° 9	27°20	28°43	1° 0	19° 2	21°36	6°40	22°34	13° 8	28°16	26°53	21°14	n.a.	T 5
W 6	23 37 8	23° 6'22	8♒14	26° 1	29°58	0°37	18°54	21°38	6°40	22°32	13° 9	28°17	26°50	21°20	n.a.	W 6
T 7	23 41 5	24° 7'19	20°10	24°40	1♍13	0°14	18°46	21°39	6°40	22°31	13° 9	28°19	26°47	21°27	n.a.	T 7
F 8	23 45 1	25° 8'17	2♓ 1	23°18	2°28	29♓51	18°37	21°41	6°40	22°30	13°10	28°R19	26°44	21°34	n.a.	F 8
S 9	23 48 58	26° 9'17	13°49	21°59	3°44	29°27	18°29	21°43	6°39	22°28	13°10	28°18	26°41	21°40	n.a.	S 9
S 10	23 52 54	27°10'17	25°37	20°44	4°59	29° 4	18°21	21°44	6°39	22°27	13°11	28°15	26°37	21°47	n.a.	S 10
M11	23 56 51	28°11'19	7♈28	19°37	6°14	28°41	18°13	21°46	6°39	22°26	13°12	28°11	26°34	21°54	n.a.	M11
T 12	0 0 47	29°12'22	19°22	18°40	7°30	28°18	18° 6	21°47	6°38	22°24	13°12	28° 6	26°31	22° 0	n.a.	T 12
W13	0 4 44	0♎13'26	1♉22	17°53	8°45	27°55	17°58	21°48	6°38	22°23	13°13	28° 0	26°28	22° 7	n.a.	W13
T 14	0 8 41	1°14'32	13°29	17°17	10° 0	27°32	17°50	21°49	6°37	22°22	13°14	27°53	26°25	22°14	n.a.	T 14
F 15	0 12 37	2°15'38	25°46	16°52	11°16	27° 9	17°42	21°50	6°36	22°21	13°15	27°48	26°22	22°20	n.a.	F 15
S 16	0 16 34	3°16'46	8♊16	16°40	12°31	26°47	17°35	21°51	6°36	22°20	13°16	27°44	26°18	22°27	n.a.	S 16
S 17	0 20 30	4°17'56	21° 0	16°D38	13°47	26°25	17°27	21°52	6°35	22°18	13°16	27°41	26°15	22°34	n.a.	S 17
M18	0 24 27	5°19'06	4♋ 4	16°46	15° 2	26° 3	17°20	21°52	6°34	22°17	13°17	27°D40	26°12	22°40	n.a.	M18
T 19	0 28 23	6°20'18	17°28	17° 4	16°18	25°42	17°12	21°53	6°33	22°16	13°18	27°41	26° 9	22°47	n.a.	T 19
W20	0 32 20	7°21'31	1♌16	17°31	17°33	25°21	17° 5	21°53	6°32	22°15	13°19	27°42	26° 6	22°54	n.a.	W20
T 21	0 36 16	8°22'45	15°29	18° 6	18°49	25° 1	16°58	21°54	6°31	22°14	13°20	27°43	26° 3	23° 0	n.a.	T 21
F 22	0 40 13	9°24'00	0♍ 6	18°47	20° 4	24°41	16°51	21°54	6°30	22°13	13°21	27°R44	25°59	23° 7	n.a.	F 22
S 23	0 44 10	10°25'15	15° 2	19°35	21°20	24°22	16°44	21°R54	6°29	22°12	13°22	27°43	25°56	23°14	n.a.	S 23
S 24	0 48 6	11°26'32	0♎11	20°29	22°35	24° 3	16°37	21°54	6°28	22°11	13°23	27°39	25°53	23°20	n.a.	S 24
M25	0 52 3	12°27'50	15°25	21°27	23°51	23°46	16°30	21°54	6°27	22°10	13°24	27°34	25°50	23°27	n.a.	M25
T 26	0 55 59	13°29'08	0♏31	22°29	25° 6	23°28	16°24	21°53	6°26	22° 9	13°25	27°27	25°47	23°34	n.a.	T 26
W27	0 59 56	14°30'26	15°21	23°35	26°22	23°12	16°18	21°53	6°24	22° 8	13°26	27°19	25°43	23°40	n.a.	W27
T 28	1 3 52	15°31'45	29°47	24°44	27°37	22°56	16°11	21°52	6°23	22° 7	13°27	27°11	25°40	23°47	n.a.	T 28
F 29	1 7 49	16°33'04	13♐44	25°56	28°53	22°41	16° 5	21°52	6°22	22° 6	13°28	27° 5	25°37	23°54	n.a.	F 29
S 30	1 11 45	17°34'24	27°12	27°10	0♎ 8	22°27	15°59	21°51	6°20	22° 6	13°29	27° 1	25°34	24° 0	n.a.	S 30
S 31	1 15 42	18♎35'44	10♑11	28♍26	1♎24	22♓13	15♓53	21♊50	6♊19	22♒ 5	13♐30	26♌59	25♌31	24♓ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n50	16s28	5n14	2s21	1s58	15n21	1n32	0s47	1s58	5s50	1s47	23n42	0n 1	22n 4	0n10	16s 5	1s56	29s47	6s59	12n21	12n45	5s38		n.a.
S 2	4 26	18 31	4 57	1 49	1 44	14 56	1 32	0 53	1 55	5 54	1 47	23 42	0 1	22 4	0 10	16 5	1 56	29 47	6 59	12 21	12 46	5 36		n.a.
S 3	4 1	19 32	4 25	1 12	1 28	14 31	1 33	1 0	1 53	5 57	1 46	23 42	0 1	22 4	0 10	16 6	1 56	29 47	6 59	12 21	12 47	5 34		n.a.
M 4	3 37	19 33	3 41	0 29	1 10	14 5	1 33	1 7	1 50	6 0	1 46	23 43	0 1	22 4	0 10	16 6	1 56	29 47	6 58	12 21	12 48	5 32		n.a.
T 5	3 12	18 38	2 48	0n18	0 52	13 38	1 34	1 14	1 48	6 3	1 46	23 43	0 2	22 4	0 10	16 7	1 56	29 47	6 58	12 20	12 49	5 30		n.a.
W 6	2 48	16 52	1 49	1 8	0 32	13 12	1 34	1 21	1 45	6 6	1 46	23 43	0 2	22 4	0 10	16 7	1 56	29 47	6 58	12 20	12 50	5 28		n.a.
T 7	2 23	14 22	0 45	2 0	0 11	12 44	1 34	1 28	1 43	6 10	1 46	23 43	0 2	22 4	0 10	16 7	1 56	29 47	6 58	12 19	12 51	5 26		n.a.
F 8	1 58	11 18	0s20	2 52	0n10	12 17	1 34	1 35	1 40	6 13	1 46	23 44	0 2	22 4	0 10	16 8	1 55	29 47	6 58	12 19	12 52	5 24		n.a.
S 9	1 34	7 47	1 24	3 42	0 30	11 49	1 34	1 42	1 37	6 16	1 46	23 44	0 2	22 4	0 10	16 8	1 55	29 47	6 58	12 19	12 54	5 22		n.a.
S 10	1 9	3 59	2 24	4 30	0 49	11 21	1 34	1 49	1 34	6 19	1 46	23 44	0 2	22 4	0 10	16 9	1 55	29 47	6 58	12 20	12 55	5 20		n.a.
M11	0 44	0 0	3 18	5 14	1 7	10 53	1 34	1 56	1 32	6 22	1 45	23 44	0 2	22 4	0 10	16 9	1 55	29 47	6 58	12 22	12 56	5 18		n.a.
T 12	0 19	3n59	4 4	5 52	1 24	10 24	1 34	2 3	1 29	6 25	1 45	23 44	0 2	22 4	0 10	16 10	1 55	29 47	6 57	12 24	12 57	5 16		n.a.
W13	0s 5	7 51	4 39	6 24	1 39	9 55	1 34	2 9	1 26	6 28	1 45	23 45	0 2	22 4	0 10	16 10	1 55	29 47	6 57	12 26	12 58	5 14		n.a.
T 14	0 30	11 26	5 2	6 51	1 52	9 25	1 34	2 16	1 23	6 31	1 45	23 45	0 2	22 3	0 10	16 10	1 55	29 47	6 57	12 28	12 59	5 12		n.a.
F 15	0 55	14 35	5 12	7 10	2 3	8 56	1 33	2 23	1 20	6 34	1 45	23 45	0 3	22 3	0 10	16 11	1 55	29 47	6 57	12 30	13 0	5 10		n.a.
S 16	1 20	17 7	5 7	7 24	2 12	8 26	1 33	2 29	1 17	6 37	1 45	23 45	0 3	22 3	0 10	16 11	1 55	29 47	6 57	12 32	13 1	5 8		n.a.
S 17	1 45	18 53	4 47	7 31	2 19	7 56	1 32	2 35	1 14	6 40	1 44	23 45	0 3	22 3	0 10	16 11	1 55	29 47	6 57	12 32	13 2	5 6		n.a.
M18	2 9	19 43	4 11	7 33	2 25	7 26	1 32	2 41	1 11	6 42	1 44	23 45	0 3	22 3	0 10	16 12	1 55	29 47	6 57	12 33	13 4	5 4		n.a.
T 19	2 34	19 28	3 22	7 29	2 29	6 55	1 31	2 47	1 9	6 45	1 44	23 45	0 3	22 3	0 10	16 12	1 55	29 47	6 57	12 33	13 5	5 2		n.a.
W20	2 59	18 3	2 19	7 21	2 32	6 24	1 31	2 53	1 6	6 48	1 44	23 46	0 3	22 3	0 10	16 12	1 55	29 47	6 57	12 32	13 6	5 0		n.a.
T 21	3 24	15 30	1 6	7 8	2 33	5 54	1 30	2 59	1 3	6 50	1 44	23 46	0 3	22 3	0 10	16 13	1 55	29 47	6 57	12 32	13 7	4 58		n.a.
F 22	3 48	11 53	0n13	6 52	2 33	5 22	1 29	3 4	1 0	6 53	1 43	23 46	0 3	22 2	0 10	16 13	1 55	29 47	6 56	12 31	13 8	4 56		n.a.
S 23	4 13	7 26	1 33	6 32	2 32	4 51	1 28	3 9	0 57	6 56	1 43	23 46	0 3	22 2	0 11	16 13	1 55	29 47	6 56	12 32	13 9	4 54		n.a.
S 24	4 37	2 28	2 47	6 9	2 31	4 20	1 27	3 14	0 54	6 58	1 43	23 46	0 3	22 2	0 11	16 14	1 55	29 47	6 56	12 33	13 10	4 52		n.a.
M25	5 2	2s41	3 49	5 43	2 28	3 48	1 26	3 19	0 51	7 1	1 43	23 46	0 4	22 2	0 11	16 14	1 55	29 47	6 56	12 35	13 11	4 51		n.a.
T 26	5 26	7 37	4 35	5 15	2 25	3 17	1 25	3 23	0 48	7 3	1 42	23 46	0 4	22 2	0 11	16 14	1 55	29 47	6 56	12 37	13 12	4 49		n.a.
W27	5 50	12 0	5 2	4 45	2 21	2 45	1 24	3 27	0 45	7 5	1 42	23 46	0 4	22 2	0 11	16 14	1 55	29 47	6 56	12 40	13 13	4 47		n.a.
T 28	6 15	15 32	5 8	4 13	2 17	2 13	1 23	3 31	0 43	7 7	1 42	23 46	0 4	22 1	0 11	16 15	1 55	29 47	6 56	12 43	13 14	4 45		n.a.
F 29	6 39	18 4	4 55	3 40	2 12	1 42	1 21	3 34	0 40	7 10	1 42	23 46	0 4	22 1	0 11	16 15	1 55	29 47	6 56	12 45	13 16	4 43		n.a.
S 30	7 3	19 29	4 27	3 5	2 7	1 10	1 20	3 38	0 37	7 12	1 41	23 47	0 4	22 1	0 11	16 15	1 55	29 47	6 56	12 46	13 17	4 41		n.a.
S 31	7s26	19s49	3n45	2n29	2n 1	0n38	1n19	3s41	0s34	7s14	1s41	23n47	0n 4	22n 1	0n11	16s15	1s55	29s47	6s56	12n47	13n18	4s39		n.a.

Julian Day Number = 839982.5, Delta T = 16h02m46s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'15, Lahiri = -37°12'15 Julian Calendar 1 Oct. 2414 BCE == Greg. Calendar 11 Sept. 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

NOVEMBER 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 19 39	19♎37'03	22♑46	29♍44	2♎39	22°R 0	15°R48	21°R49	6°R17	22°R 4	13♐32	26°D58	25♌28	24♓14	n.a.	M 1
T 2	1 23 35	20°38'23	5♒ 2	1♎ 4	3°55	21♓48	15♓42	21♊48	6♊16	22♒ 3	13°33	26♌59	25°24	24°20	n.a.	T 2
W 3	1 27 32	21°39'43	17° 3	2°25	5°11	21°37	15°37	21°47	6°14	22° 3	13°34	27° 0	25°21	24°27	n.a.	W 3
T 4	1 31 28	22°41'03	28°54	3°48	6°26	21°27	15°32	21°46	6°13	22° 2	13°35	27°R 1	25°18	24°34	n.a.	T 4
F 5	1 35 25	23°42'22	10♓42	5°11	7°42	21°17	15°27	21°45	6°11	22° 1	13°37	27° 0	25°15	24°40	n.a.	F 5
S 6	1 39 21	24°43'42	22°29	6°36	8°57	21° 9	15°22	21°43	6° 9	22° 1	13°38	26°56	25°12	24°47	n.a.	S 6
S 7	1 43 18	25°45'02	4♈19	8° 1	10°13	21° 1	15°18	21°41	6° 7	22° 0	13°39	26°50	25° 8	24°54	n.a.	S 7
M 8	1 47 15	26°46'21	16°14	9°27	11°28	20°54	15°13	21°40	6° 6	22° 0	13°40	26°41	25° 5	25° 0	n.a.	M 8
T 9	1 51 11	27°47'41	28°17	10°54	12°44	20°48	15° 9	21°38	6° 4	21°59	13°42	26°30	25° 2	25° 7	n.a.	T 9
W10	1 55 8	28°49'01	10♉29	12°22	13°59	20°42	15° 5	21°36	6° 2	21°59	13°43	26°18	24°59	25°14	n.a.	W10
T 11	1 59 4	29°50'20	22°49	13°50	15°15	20°38	15° 1	21°34	6° 0	21°58	13°45	26° 6	24°56	25°20	n.a.	T 11
F 12	2 3 1	0♏51'40	5♊20	15°18	16°30	20°34	14°57	21°32	5°58	21°58	13°46	25°54	24°53	25°27	n.a.	F 12
S 13	2 6 57	1°53'00	18° 1	16°47	17°46	20°31	14°54	21°30	5°56	21°58	13°47	25°44	24°49	25°34	n.a.	S 13
S 14	2 10 54	2°54'20	0♋54	18°17	19° 1	20°29	14°51	21°27	5°54	21°57	13°49	25°37	24°46	25°40	n.a.	S 14
M15	2 14 51	3°55'40	14° 1	19°46	20°17	20°27	14°48	21°25	5°52	21°57	13°50	25°33	24°43	25°47	n.a.	M15
T 16	2 18 47	4°57'00	27°22	21°17	21°32	20°D27	14°45	21°23	5°50	21°57	13°52	25°31	24°40	25°54	n.a.	T 16
W17	2 22 44	5°58'20	11♌ 1	22°48	22°48	20°27	14°42	21°20	5°47	21°57	13°53	25°D31	24°37	26° 0	n.a.	W17
T 18	2 26 40	6°59'40	24°59	24°19	24° 3	20°28	14°39	21°17	5°45	21°56	13°55	25°R31	24°34	26° 7	n.a.	T 18
F 19	2 30 37	8° 0'59	9♍15	25°50	25°19	20°29	14°37	21°14	5°43	21°56	13°56	25°31	24°30	26°14	n.a.	F 19
S 20	2 34 33	9° 2'19	23°50	27°22	26°34	20°32	14°35	21°12	5°41	21°56	13°58	25°28	24°27	26°20	n.a.	S 20
S 21	2 38 30	10° 3'38	8♎38	28°55	27°49	20°35	14°33	21° 9	5°39	21°56	13°59	25°22	24°24	26°27	n.a.	S 21
M22	2 42 26	11° 4'57	23°34	0♏28	29° 5	20°39	14°32	21° 6	5°36	21°56	14° 1	25°14	24°21	26°34	n.a.	M22
T 23	2 46 23	12° 6'16	8♏29	2° 1	0♏20	20°44	14°30	21° 2	5°34	21°D56	14° 3	25° 3	24°18	26°40	n.a.	T 23
W24	2 50 20	13° 7'34	23°13	3°35	1°36	20°49	14°29	20°59	5°32	21°56	14° 4	24°51	24°14	26°47	n.a.	W24
T 25	2 54 16	14° 8'52	7♐39	5° 9	2°51	20°55	14°28	20°56	5°29	21°56	14° 6	24°39	24°11	26°54	n.a.	T 25
F 26	2 58 13	15°10'09	21°40	6°43	4° 7	21° 2	14°27	20°52	5°27	21°56	14° 7	24°29	24° 8	27° 0	n.a.	F 26
S 27	3 2 9	16°11'25	5♑13	8°18	5°22	21° 9	14°26	20°49	5°24	21°56	14° 9	24°21	24° 5	27° 7	n.a.	S 27
S 28	3 6 6	17°12'39	18°18	9°54	6°37	21°17	14°26	20°45	5°22	21°56	14°11	24°15	24° 2	27°14	n.a.	S 28
M29	3 10 2	18°13'53	0♒58	11°30	7°53	21°26	14°26	20°42	5°20	21°57	14°12	24°12	23°59	27°20	n.a.	M29
T 30	3 13 59	19♏15'06	13♒17	13♏ 6	9♏ 8	21♓35	14°D26	20♊38	5♊17	21♒57	14♐14	24♌11	23♌55	27♓27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s50	19s 8	2n54	1n52	1n55	0n 6	1n17	3s43	0s32	7s16	1s41	23n47	0n 4	22n 0	0n11	16s15	1s54	29s47	6s55	12n47	13n19	4s37		n.a.
T 2	8 14	17 34	1 56	1 14	1 49	0s26	1 16	3 46	0 29	7 18	1 40	23 47	0 4	22 0	0 11	16 16	1 54	29 47	6 55	12 47	13 20	4 35		n.a.
W 3	8 37	15 13	0 53	0 35	1 43	0 58	1 14	3 48	0 26	7 19	1 40	23 47	0 5	22 0	0 11	16 16	1 54	29 48	6 55	12 47	13 21	4 33		n.a.
T 4	9 1	12 16	0s10	0s 4	1 37	1 30	1 13	3 50	0 24	7 21	1 40	23 47	0 5	22 0	0 11	16 16	1 54	29 48	6 55	12 47	13 22	4 31		n.a.
F 5	9 24	8 50	1 13	0 44	1 30	2 2	1 11	3 51	0 21	7 23	1 40	23 47	0 5	21 59	0 11	16 16	1 54	29 48	6 55	12 47	13 23	4 29		n.a.
S 6	9 47	5 4	2 12	1 24	1 23	2 34	1 9	3 52	0 19	7 24	1 39	23 47	0 5	21 59	0 11	16 16	1 54	29 48	6 55	12 48	13 24	4 27		n.a.
S 7	10 10	1 5	3 6	2 5	1 16	3 6	1 8	3 53	0 16	7 26	1 39	23 47	0 5	21 59	0 11	16 16	1 54	29 48	6 55	12 50	13 25	4 25		n.a.
M 8	10 32	2n58	3 52	2 46	1 9	3 38	1 6	3 54	0 14	7 27	1 39	23 47	0 5	21 58	0 11	16 17	1 54	29 48	6 55	12 53	13 26	4 23		n.a.
T 9	10 55	6 56	4 28	3 27	1 2	4 9	1 4	3 54	0 12	7 29	1 38	23 47	0 5	21 58	0 11	16 17	1 54	29 48	6 55	12 57	13 28	4 21		n.a.
W10	11 17	10 41	4 52	4 9	0 55	4 41	1 2	3 54	0 9	7 30	1 38	23 47	0 5	21 58	0 11	16 17	1 54	29 48	6 55	13 1	13 29	4 19		n.a.
T 11	11 40	14 0	5 2	4 50	0 48	5 12	1 0	3 54	0 7	7 31	1 38	23 47	0 5	21 57	0 11	16 17	1 54	29 48	6 55	13 6	13 30	4 17		n.a.
F 12	12 1	16 46	4 59	5 31	0 41	5 44	0 58	3 53	0 5	7 32	1 37	23 47	0 6	21 57	0 11	16 17	1 54	29 48	6 55	13 10	13 31	4 15		n.a.
S 13	12 23	18 45	4 41	6 13	0 34	6 15	0 56	3 53	0 3	7 34	1 37	23 47	0 6	21 57	0 11	16 17	1 54	29 49	6 55	13 13	13 32	4 13		n.a.
S 14	12 45	19 50	4 8	6 54	0 27	6 46	0 54	3 51	0 0	7 35	1 37	23 47	0 6	21 56	0 11	16 17	1 54	29 49	6 55	13 16	13 33	4 11		n.a.
M15	13 6	19 52	3 22	7 35	0 20	7 17	0 52	3 50	0n 2	7 35	1 36	23 47	0 6	21 56	0 11	16 17	1 54	29 49	6 54	13 17	13 34	4 9		n.a.
T 16	13 27	18 48	2 24	8 17	0 13	7 48	0 50	3 48	0 4	7 36	1 36	23 47	0 6	21 56	0 11	16 17	1 54	29 49	6 54	13 18	13 35	4 7		n.a.
W17	13 48	16 37	1 16	8 58	0 6	8 19	0 48	3 46	0 6	7 37	1 36	23 47	0 6	21 55	0 11	16 17	1 54	29 49	6 54	13 18	13 36	4 5		n.a.
T 18	14 9	13 26	0 3	9 38	0s 1	8 49	0 46	3 44	0 8	7 38	1 35	23 46	0 6	21 55	0 11	16 17	1 54	29 49	6 54	13 18	13 37	4 3		n.a.
F 19	14 29	9 23	1n12	10 19	0 7	9 19	0 44	3 42	0 10	7 38	1 35	23 46	0 6	21 55	0 11	16 17	1 54	29 49	6 54	13 18	13 38	4 1		n.a.
S 20	14 49	4 42	2 24	10 59	0 14	9 49	0 42	3 39	0 12	7 39	1 35	23 46	0 6	21 54	0 11	16 17	1 53	29 50	6 54	13 19	13 40	3 59		n.a.
S 21	15 9	0s20	3 27	11 39	0 21	10 19	0 39	3 36	0 14	7 39	1 34	23 46	0 7	21 54	0 11	16 17	1 53	29 50	6 54	13 21	13 41	3 56		n.a.
M22	15 29	5 23	4 17	12 18	0 27	10 48	0 37	3 33	0 15	7 40	1 34	23 46	0 7	21 53	0 11	16 17	1 53	29 50	6 54	13 24	13 42	3 54		n.a.
T 23	15 48	10 5	4 49	12 57	0 34	11 18	0 35	3 29	0 17	7 40	1 33	23 46	0 7	21 53	0 11	16 17	1 53	29 50	6 54	13 27	13 43	3 52		n.a.
W24	16 7	14 8	5 1	13 36	0 40	11 47	0 33	3 26	0 19	7 40	1 33	23 46	0 7	21 53	0 11	16 17	1 53	29 50	6 54	13 31	13 44	3 50		n.a.
T 25	16 26	17 14	4 53	14 14	0 46	12 15	0 30	3 22	0 21	7 40	1 33	23 46	0 7	21 52	0 11	16 17	1 53	29 50	6 54	13 35	13 45	3 48		n.a.
F 26	16 44	19 14	4 28	14 52	0 52	12 44	0 28	3 17	0 22	7 40	1 32	23 46	0 7	21 52	0 11	16 17	1 53	29 51	6 54	13 39	13 46	3 46		n.a.
S 27	17 3	20 3	3 49	15 29	0 57	13 12	0 26	3 13	0 24	7 40	1 32	23 46	0 7	21 51	0 11	16 17	1 53	29 51	6 54	13 42	13 47	3 44		n.a.
S 28	17 20	19 45	2 58	16 6	1 3	13 39	0 23	3 8	0 26	7 40	1 32	23 45	0 7	21 51	0 11	16 17	1 53	29 51	6 54	13 44	13 48	3 42		n.a.
M29	17 38	18 26	2 0	16 42	1 8	14 7	0 21	3 3	0 27	7 40	1 31	23 45	0 8	21 50	0 11	16 16	1 53	29 51	6 54	13 45	13 49	3 40		n.a.
T 30	17s55	16s17	0n58	17s17	1s14	14s34	0n19	2s58	0n29	7s39	1s31	23n45	0n 8	21n50	0n11	16s16	1s53	29s51	6s54	13n45	13n50	3s38		n.a.

Julian Day Number = 840013.5, Delta T = 16h02m44s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'11, Lahiri = -37°12'11 Julian Calendar 1 Nov. 2414 BCE == Greg. Calendar 12 Oct. 2414 BCE

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ASTRODIENST EPHEMERIS for the year 2414 BCE
geocentric

DECEMBER 2414 BCE (-2413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 56	20♏16'18	25♒20	14♏43	10♏23	21♓45	14♓26	20°R34	5°R15	21♒57	14♐16	24°R11	23♌52	27♓34	n.a.	W 1
T 2	3 21 52	21°17'28	7♓12	16°21	11°39	21°56	14°26	20♊30	5♊12	21°57	14°17	24♌11	23°49	27°40	n.a.	T 2
F 3	3 25 49	22°18'37	19° 0	17°59	12°54	22° 7	14°27	20°26	5°10	21°58	14°19	24° 9	23°46	27°47	n.a.	F 3
S 4	3 29 45	23°19'45	0♈48	19°37	14° 9	22°19	14°28	20°23	5° 7	21°58	14°21	24° 5	23°43	27°54	n.a.	S 4
S 5	3 33 42	24°20'52	12°41	21°17	15°24	22°31	14°29	20°18	5° 4	21°59	14°22	23°58	23°39	28° 0	n.a.	S 5
M 6	3 37 38	25°21'57	24°42	22°56	16°40	22°44	14°30	20°14	5° 2	21°59	14°24	23°48	23°36	28° 7	n.a.	M 6
T 7	3 41 35	26°23'02	6♉54	24°37	17°55	22°57	14°31	20°10	4°59	22° 0	14°26	23°35	23°33	28°14	n.a.	T 7
W 8	3 45 32	27°24'05	19°18	26°18	19°10	23°11	14°33	20° 6	4°57	22° 0	14°28	23°21	23°30	28°20	n.a.	W 8
T 9	3 49 28	28°25'07	1♊55	27°59	20°25	23°25	14°35	20° 2	4°54	22° 1	14°29	23° 7	23°27	28°27	n.a.	T 9
F 10	3 53 25	29°26'07	14°45	29°42	21°40	23°40	14°37	19°57	4°51	22° 1	14°31	22°54	23°24	28°34	n.a.	F 10
S 11	3 57 21	0♐27'07	27°46	1♐25	22°56	23°55	14°39	19°53	4°49	22° 2	14°33	22°42	23°20	28°40	n.a.	S 11
S 12	4 1 18	1°28'06	10♋59	3° 8	24°11	24°11	14°41	19°49	4°46	22° 2	14°35	22°34	23°17	28°47	n.a.	S 12
M13	4 5 14	2°29'03	24°21	4°52	25°26	24°28	14°44	19°44	4°44	22° 3	14°37	22°28	23°14	28°54	n.a.	M13
T 14	4 9 11	3°30'00	7♌54	6°37	26°41	24°44	14°47	19°40	4°41	22° 4	14°38	22°26	23°11	29° 0	n.a.	T 14
W15	4 13 7	4°30'55	21°36	8°23	27°56	25° 2	14°50	19°35	4°38	22° 5	14°40	22°D25	23° 8	29° 7	n.a.	W15
T 16	4 17 4	5°31'49	5♍30	10° 9	29°11	25°19	14°53	19°30	4°36	22° 5	14°42	22°R25	23° 5	29°14	n.a.	T 16
F 17	4 21 1	6°32'42	19°35	11°55	0♐26	25°37	14°56	19°26	4°33	22° 6	14°44	22°25	23° 1	29°20	n.a.	F 17
S 18	4 24 57	7°33'34	3♎51	13°42	1°42	25°56	15° 0	19°21	4°31	22° 7	14°46	22°22	22°58	29°27	n.a.	S 18
S 19	4 28 54	8°34'24	18°15	15°29	2°57	26°15	15° 4	19°16	4°28	22° 8	14°47	22°17	22°55	29°34	n.a.	S 19
M20	4 32 50	9°35'14	2♏44	17°17	4°12	26°34	15° 8	19°12	4°25	22° 9	14°49	22°10	22°52	29°40	n.a.	M20
T 21	4 36 47	10°36'02	17°12	19° 5	5°27	26°54	15°12	19° 7	4°23	22°10	14°51	21°59	22°49	29°47	n.a.	T 21
W22	4 40 43	11°36'48	1♐34	20°53	6°42	27°14	15°16	19° 2	4°20	22°11	14°53	21°48	22°45	29°54	n.a.	W22
T 23	4 44 40	12°37'34	15°42	22°41	7°57	27°34	15°21	18°57	4°17	22°12	14°55	21°36	22°42	0♈ 0	n.a.	T 23
F 24	4 48 37	13°38'17	29°32	24°29	9°12	27°55	15°25	18°53	4°15	22°13	14°56	21°26	22°39	0° 7	n.a.	F 24
S 25	4 52 33	14°38'59	12♑59	26°16	10°27	28°16	15°30	18°48	4°12	22°14	14°58	21°18	22°36	0°14	n.a.	S 25
S 26	4 56 30	15°39'39	26° 3	28° 3	11°42	28°37	15°35	18°43	4°10	22°15	15° 0	21°12	22°33	0°21	n.a.	S 26
M27	5 0 26	16°40'17	8♒44	29°48	12°57	28°59	15°41	18°38	4° 7	22°16	15° 2	21°10	22°30	0°27	n.a.	M27
T 28	5 4 23	17°40'53	21° 5	1♑33	14°12	29°21	15°46	18°33	4° 5	22°17	15° 4	21°D 9	22°26	0°34	n.a.	T 28
W29	5 8 19	18°41'27	3♓10	3°15	15°27	29°44	15°51	18°28	4° 2	22°19	15° 6	21° 9	22°23	0°41	n.a.	W29
T 30	5 12 16	19°41'58	15° 5	4°55	16°42	0♈ 7	15°57	18°24	4° 0	22°20	15° 7	21°R10	22°20	0°47	n.a.	T 30
F 31	5 16 12	20♐42'28	26♓55	6♑33	17♐56	0♈30	16♓ 3	18♊19	3♊57	22♒21	15♐ 9	21♌10	22♌17	0♈54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18s12	13s27	0s 6	17s51	1s19	15s 0	0n16	2s53	0n30	7s39	1s31	23n45	0n 8	21n50	0n11	16s16	1s53	29s52	6s54	13n45	13n51	3s36			n.a.
T 2	18 29	10 7	1 8	18 25	1 23	15 26	0 14	2 47	0 32	7 38	1 30	23 45	0 8	21 49	0 11	16 16	1 53	29 52	6 54	13 45	13 52	3 34			n.a.
F 3	18 45	6 23	2 7	18 58	1 28	15 52	0 11	2 42	0 33	7 38	1 30	23 45	0 8	21 49	0 11	16 16	1 53	29 52	6 54	13 46	13 53	3 32			n.a.
S 4	19 1	2 26	3 1	19 30	1 32	16 17	0 9	2 36	0 34	7 37	1 30	23 44	0 8	21 48	0 11	16 16	1 53	29 52	6 54	13 47	13 55	3 30			n.a.
S 5	19 16	1n39	3 47	20 1	1 36	16 42	0 7	2 29	0 36	7 36	1 29	23 44	0 8	21 48	0 11	16 16	1 53	29 52	6 54	13 49	13 56	3 28			n.a.
M 6	19 31	5 42	4 23	20 31	1 40	17 7	0 4	2 23	0 37	7 36	1 29	23 44	0 8	21 47	0 11	16 15	1 53	29 53	6 54	13 53	13 57	3 26			n.a.
T 7	19 46	9 36	4 48	21 0	1 44	17 31	0 2	2 16	0 38	7 35	1 28	23 44	0 8	21 47	0 11	16 15	1 52	29 53	6 54	13 57	13 58	3 24			n.a.
W 8	20 1	13 8	4 59	21 29	1 47	17 54	0s 0	2 10	0 40	7 34	1 28	23 44	0 9	21 46	0 11	16 15	1 52	29 53	6 54	14 2	13 59	3 22			n.a.
T 9	20 15	16 10	4 56	21 55	1 50	18 17	0 3	2 3	0 41	7 33	1 28	23 43	0 9	21 46	0 11	16 15	1 52	29 53	6 54	14 7	14 0	3 20			n.a.
F 10	20 28	18 27	4 39	22 21	1 52	18 40	0 5	1 56	0 42	7 31	1 27	23 43	0 9	21 45	0 11	16 14	1 52	29 54	6 54	14 11	14 1	3 18			n.a.
S 11	20 41	19 50	4 6	22 45	1 54	19 2	0 8	1 48	0 43	7 30	1 27	23 43	0 9	21 45	0 11	16 14	1 52	29 54	6 54	14 15	14 2	3 16			n.a.
S 12	20 54	20 10	3 20	23 8	1 56	19 23	0 10	1 41	0 44	7 29	1 27	23 43	0 9	21 45	0 11	16 14	1 52	29 54	6 54	14 18	14 3	3 14			n.a.
M13	21 7	19 23	2 23	23 30	1 57	19 44	0 12	1 33	0 45	7 28	1 26	23 42	0 9	21 44	0 11	16 14	1 52	29 54	6 54	14 19	14 4	3 12			n.a.
T 14	21 19	17 28	1 16	23 50	1 58	20 5	0 15	1 26	0 46	7 26	1 26	23 42	0 9	21 44	0 11	16 13	1 52	29 55	6 54	14 20	14 5	3 10			n.a.
W15	21 30	14 33	0 4	24 8	1 59	20 24	0 17	1 18	0 47	7 25	1 26	23 42	0 9	21 43	0 11	16 13	1 52	29 55	6 54	14 21	14 6	3 8			n.a.
T 16	21 42	10 45	1n 9	24 25	1 59	20 44	0 19	1 10	0 49	7 23	1 25	23 42	0 9	21 43	0 11	16 13	1 52	29 55	6 54	14 21	14 7	3 5			n.a.
F 17	21 52	6 20	2 19	24 40	1 58	21 2	0 22	1 1	0 50	7 21	1 25	23 41	0 10	21 42	0 11	16 12	1 52	29 55	6 54	14 21	14 8	3 3			n.a.
S 18	22 3	1 30	3 21	24 53	1 57	21 20	0 24	0 53	0 50	7 20	1 25	23 41	0 10	21 42	0 11	16 12	1 52	29 56	6 54	14 21	14 10	3 1			n.a.
S 19	22 13	3s27	4 11	25 4	1 56	21 38	0 26	0 44	0 51	7 18	1 24	23 41	0 10	21 41	0 11	16 12	1 52	29 56	6 54	14 23	14 11	2 59			n.a.
M20	22 22	8 14	4 45	25 13	1 53	21 55	0 28	0 36	0 52	7 16	1 24	23 41	0 10	21 41	0 11	16 11	1 52	29 56	6 54	14 26	14 12	2 57			n.a.
T 21	22 31	12 32	5 1	25 21	1 51	22 11	0 30	0 27	0 53	7 14	1 23	23 40	0 10	21 40	0 11	16 11	1 52	29 56	6 54	14 29	14 13	2 55			n.a.
W22	22 40	16 4	4 58	25 26	1 47	22 26	0 33	0 18	0 54	7 12	1 23	23 40	0 10	21 40	0 11	16 11	1 52	29 57	6 54	14 33	14 14	2 53			n.a.
T 23	22 48	18 36	4 36	25 28	1 43	22 41	0 35	0 9	0 55	7 10	1 23	23 40	0 10	21 39	0 11	16 10	1 52	29 57	6 55	14 37	14 15	2 51			n.a.
F 24	22 56	19 59	3 58	25 29	1 38	22 55	0 37	0n 0	0 56	7 8	1 22	23 39	0 10	21 39	0 11	16 10	1 51	29 57	6 55	14 40	14 16	2 49			n.a.
S 25	23 3	20 11	3 8	25 27	1 33	23 9	0 39	0 10	0 57	7 6	1 22	23 39	0 10	21 38	0 11	16 9	1 51	29 57	6 55	14 43	14 17	2 47			n.a.
S 26	23 10	19 17	2 10	25 23	1 27	23 22	0 41	0 19	0 58	7 3	1 22	23 39	0 11	21 38	0 11	16 9	1 51	29 58	6 55	14 45	14 18	2 45			n.a.
M27	23 17	17 25	1 6	25 17	1 19	23 34	0 43	0 29	0 58	7 1	1 21	23 39	0 11	21 37	0 11	16 8	1 51	29 58	6 55	14 45	14 19	2 43			n.a.
T 28	23 23	14 47	0 0	25 9	1 12	23 45	0 45	0 38	0 59	6 58	1 21	23 38	0 11	21 37	0 11	16 8	1 51	29 58	6 55	14 46	14 20	2 41			n.a.
W29	23 28	11 33	1s 4	24 58	1 3	23 56	0 47	0 48	1 0	6 56	1 21	23 38	0 11	21 36	0 11	16 8	1 51	29 59	6 55	14 46	14 21	2 39			n.a.
T 30	23 33	7 54	2 4	24 45	0 53	24 6	0 49	0 58	1 1	6 53	1 20	23 38	0 11	21 36	0 11	16 7	1 51	29 59	6 55	14 45	14 22	2 37			n.a.
F 31	23s38	3s59	2s59	24s31	0s43	24s15	0s51	1n 8	1n 1	6s51	1s20	23n37	0n11	21n35	0n12	16s 7	1s51	29s59	6s55	14n45	14n23	2s34			n.a.

Julian Day Number = 840043.5, Delta T = 16h02m41s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'07, Lahiri = -37°12'07 Julian Calendar 1 Dec. 2414 BCE == Greg. Calendar 11 Nov. 2414 BCE

The year -2413 astronomical counting style corresponds to year 2414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

JANUARY 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 9	21♐42'56	8♈45	8♉ 7	19♐11	0♈53	16♓ 9	18°R14	3°R55	22♒22	15♐11	21°R 8	22♌14	1♈ 1	n.a.	S 1
S 2	5 24 6	22°43'21	20°40	9°38	20°26	1°17	16°15	18♊ 9	3♊52	22°24	15°13	21♌ 4	22°11	1° 7	n.a.	S 2
M 3	5 28 2	23°43'45	2♉45	11° 4	21°41	1°41	16°22	18° 4	3°50	22°25	15°15	20°58	22° 7	1°14	n.a.	M 3
T 4	5 31 59	24°44'06	15° 3	12°25	22°56	2° 5	16°28	17°59	3°47	22°26	15°16	20°49	22° 4	1°21	n.a.	T 4
W 5	5 35 55	25°44'25	27°37	13°41	24°11	2°29	16°35	17°55	3°45	22°28	15°18	20°40	22° 1	1°27	n.a.	W 5
T 6	5 39 52	26°44'43	10♊28	14°50	25°26	2°54	16°42	17°50	3°43	22°29	15°20	20°29	21°58	1°34	n.a.	T 6
F 7	5 43 48	27°44'58	23°36	15°52	26°40	3°19	16°49	17°45	3°40	22°31	15°22	20°20	21°55	1°41	n.a.	F 7
S 8	5 47 45	28°45'11	7♋ 0	16°46	27°55	3°44	16°56	17°40	3°38	22°32	15°24	20°12	21°51	1°47	n.a.	S 8
S 9	5 51 41	29°45'22	20°37	17°32	29°10	4°10	17° 3	17°36	3°36	22°34	15°25	20° 6	21°48	1°54	n.a.	S 9
M10	5 55 38	0♌45'32	4♌24	18°10	0♌25	4°36	17°11	17°31	3°33	22°35	15°27	20° 3	21°45	2° 1	n.a.	M10
T 11	5 59 35	1°45'39	18°20	18°39	1°39	5° 1	17°19	17°27	3°31	22°37	15°29	20°D 1	21°42	2° 7	n.a.	T 11
W12	6 3 31	2°45'45	2♍21	18°58	2°54	5°28	17°26	17°22	3°29	22°38	15°31	20° 2	21°39	2°14	n.a.	W12
T 13	6 7 28	3°45'48	16°26	19° 8	4° 9	5°54	17°34	17°17	3°27	22°40	15°32	20° 3	21°36	2°21	n.a.	T 13
F 14	6 11 24	4°45'50	0♎34	19°R 8	5°23	6°21	17°42	17°13	3°25	22°41	15°34	20°R 4	21°32	2°27	n.a.	F 14
S 15	6 15 21	5°45'50	14°43	18°59	6°38	6°47	17°50	17° 8	3°23	22°43	15°36	20° 4	21°29	2°34	n.a.	S 15
S 16	6 19 17	6°45'49	28°51	18°41	7°53	7°14	17°59	17° 4	3°21	22°45	15°38	20° 2	21°26	2°41	n.a.	S 16
M17	6 23 14	7°45'45	12♏57	18°14	9° 7	7°42	18° 7	17° 0	3°18	22°46	15°39	19°58	21°23	2°47	n.a.	M17
T 18	6 27 10	8°45'40	26°58	17°40	10°22	8° 9	18°16	16°55	3°16	22°48	15°41	19°52	21°20	2°54	n.a.	T 18
W19	6 31 7	9°45'33	10♐51	16°58	11°37	8°37	18°24	16°51	3°15	22°50	15°43	19°46	21°17	3° 1	n.a.	W19
T 20	6 35 4	10°45'24	24°32	16°11	12°51	9° 4	18°33	16°47	3°13	22°52	15°44	19°39	21°13	3° 7	n.a.	T 20
F 21	6 39 0	11°45'12	7♑58	15°19	14° 6	9°32	18°42	16°43	3°11	22°54	15°46	19°33	21°10	3°14	n.a.	F 21
S 22	6 42 57	12°44'59	21° 7	14°23	15°20	10° 1	18°51	16°39	3° 9	22°55	15°48	19°28	21° 7	3°21	n.a.	S 22
S 23	6 46 53	13°44'43	3♒59	13°25	16°35	10°29	19° 1	16°35	3° 7	22°57	15°49	19°25	21° 4	3°28	n.a.	S 23
M24	6 50 50	14°44'25	16°33	12°27	17°49	10°57	19°10	16°31	3° 5	22°59	15°51	19°D24	21° 1	3°34	n.a.	M24
T 25	6 54 46	15°44'05	28°51	11°29	19° 4	11°26	19°19	16°27	3° 4	23° 1	15°53	19°24	20°57	3°41	n.a.	T 25
W26	6 58 43	16°43'42	10♓57	10°32	20°19	11°55	19°29	16°23	3° 2	23° 3	15°54	19°26	20°54	3°48	n.a.	W26
T 27	7 2 39	17°43'17	22°52	9°38	21°33	12°24	19°39	16°19	3° 0	23° 5	15°56	19°28	20°51	3°54	n.a.	T 27
F 28	7 6 36	18°42'49	4♈43	8°48	22°47	12°53	19°48	16°15	2°59	23° 7	15°57	19°29	20°48	4° 1	n.a.	F 28
S 29	7 10 32	19°42'19	16°34	8° 3	24° 2	13°22	19°58	16°12	2°57	23° 9	15°59	19°R30	20°45	4° 8	n.a.	S 29
S 30	7 14 29	20°41'46	28°30	7°22	25°16	13°52	20° 8	16° 8	2°55	23°10	16° 1	19°30	20°42	4°14	n.a.	S 30
M31	7 18 26	21♉41'11	10♉35	6♉48	26♉31	14♈21	20♓19	16♊ 5	2♊54	23♒12	16♐ 2	19♌28	20♌38	4♈21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s42	0n 5	3s46	24s14	0s32	24s23	0s53	1n18	1n 2	6s48	1s20	23n37	0n11	21n35	0n12	16s 6	1s51	30s 0	6s55	14n46	14n24	2s32		n.a.
S 2	23 45	4 11	4 24	23 56	0 20	24 31	0 54	1 28	1 3	6 45	1 19	23 37	0 11	21 34	0 12	16 6	1 51	30 0	6 55	14 47	14 25	2 30		n.a.
M 3	23 49	8 9	4 50	23 36	0 7	24 38	0 56	1 39	1 3	6 42	1 19	23 36	0 11	21 34	0 12	16 5	1 51	30 0	6 55	14 49	14 26	2 28		n.a.
T 4	23 51	11 52	5 4	23 15	0n 7	24 44	0 58	1 49	1 4	6 39	1 19	23 36	0 12	21 34	0 12	16 5	1 51	30 0	6 55	14 52	14 27	2 26		n.a.
W 5	23 54	15 8	5 3	22 54	0 21	24 50	1 0	2 0	1 5	6 36	1 19	23 36	0 12	21 33	0 12	16 4	1 51	30 1	6 56	14 55	14 29	2 24		n.a.
T 6	23 55	17 46	4 47	22 31	0 36	24 54	1 1	2 10	1 5	6 33	1 18	23 35	0 12	21 33	0 12	16 4	1 51	30 1	6 56	14 59	14 30	2 22		n.a.
F 7	23 57	19 33	4 16	22 9	0 51	24 58	1 3	2 21	1 6	6 30	1 18	23 35	0 12	21 32	0 12	16 3	1 51	30 1	6 56	15 2	14 31	2 20		n.a.
S 8	23 57	20 17	3 30	21 46	1 7	25 1	1 4	2 32	1 6	6 27	1 18	23 35	0 12	21 32	0 12	16 3	1 51	30 2	6 56	15 4	14 32	2 18		n.a.
S 9	23 58	19 51	2 32	21 24	1 23	25 4	1 6	2 43	1 7	6 24	1 17	23 34	0 12	21 31	0 12	16 2	1 51	30 2	6 56	15 6	14 33	2 16		n.a.
M10	23 58	18 14	1 23	21 3	1 40	25 5	1 7	2 54	1 7	6 21	1 17	23 34	0 12	21 31	0 12	16 2	1 51	30 2	6 56	15 7	14 34	2 14		n.a.
T 11	23 57	15 31	0 9	20 43	1 56	25 6	1 9	3 5	1 8	6 17	1 17	23 34	0 12	21 30	0 12	16 1	1 51	30 3	6 56	15 8	14 35	2 12		n.a.
W12	23 56	11 53	1n 6	20 24	2 12	25 6	1 10	3 16	1 9	6 14	1 16	23 33	0 12	21 30	0 12	16 0	1 51	30 3	6 56	15 7	14 36	2 9		n.a.
T 13	23 54	7 34	2 18	20 8	2 28	25 5	1 11	3 27	1 9	6 11	1 16	23 33	0 12	21 30	0 12	16 0	1 51	30 3	6 56	15 7	14 37	2 7		n.a.
F 14	23 52	2 50	3 21	19 53	2 43	25 4	1 13	3 38	1 10	6 7	1 16	23 33	0 13	21 29	0 12	15 59	1 51	30 4	6 57	15 7	14 38	2 5		n.a.
S 15	23 50	2s 3	4 13	19 40	2 57	25 1	1 14	3 49	1 10	6 4	1 15	23 32	0 13	21 29	0 12	15 59	1 50	30 4	6 57	15 7	14 39	2 3		n.a.
S 16	23 47	6 49	4 49	19 29	3 11	24 58	1 15	4 1	1 11	6 0	1 15	23 32	0 13	21 28	0 12	15 58	1 50	30 4	6 57	15 7	14 40	2 1		n.a.
M17	23 44	11 12	5 7	19 21	3 23	24 54	1 16	4 12	1 11	5 56	1 15	23 32	0 13	21 28	0 12	15 57	1 50	30 5	6 57	15 9	14 41	1 59		n.a.
T 18	23 40	14 56	5 7	19 15	3 33	24 50	1 17	4 23	1 11	5 53	1 15	23 31	0 13	21 28	0 12	15 57	1 50	30 5	6 57	15 11	14 42	1 57		n.a.
W19	23 36	17 48	4 49	19 11	3 42	24 44	1 18	4 35	1 12	5 49	1 14	23 31	0 13	21 27	0 12	15 56	1 50	30 5	6 57	15 13	14 43	1 55		n.a.
T 20	23 31	19 37	4 14	19 10	3 49	24 38	1 19	4 47	1 12	5 45	1 14	23 31	0 13	21 27	0 12	15 56	1 50	30 6	6 57	15 15	14 44	1 53		n.a.
F 21	23 26	20 17	3 26	19 11	3 54	24 31	1 20	4 58	1 13	5 41	1 14	23 30	0 13	21 26	0 12	15 55	1 50	30 6	6 58	15 17	14 45	1 51		n.a.
S 22	23 20	19 50	2 28	19 14	3 57	24 23	1 20	5 10	1 13	5 38	1 14	23 30	0 13	21 26	0 12	15 54	1 50	30 6	6 58	15 18	14 46	1 48		n.a.
S 23	23 14	18 20	1 23	19 19	3 58	24 15	1 21	5 22	1 14	5 34	1 13	23 30	0 13	21 26	0 12	15 54	1 50	30 7	6 58	15 19	14 47	1 46		n.a.
M24	23 8	15 58	0 16	19 26	3 57	24 6	1 22	5 33	1 14	5 30	1 13	23 29	0 14	21 25	0 12	15 53	1 50	30 7	6 58	15 20	14 48	1 44		n.a.
T 25	23 1	12 56	0s52	19 34	3 54	23 56	1 22	5 45	1 14	5 26	1 13	23 29	0 14	21 25	0 12	15 52	1 50	30 7	6 58	15 19	14 49	1 42		n.a.
W26	22 53	9 23	1 55	19 43	3 49	23 45	1 23	5 57	1 15	5 22	1 12	23 29	0 14	21 25	0 12	15 52	1 50	30 8	6 58	15 19	14 50	1 40		n.a.
T 27	22 46	5 32	2 53	19 54	3 43	23 34	1 23	6 9	1 15	5 17	1 12	23 28	0 14	21 24	0 12	15 51	1 50	30 8	6 58	15 18	14 51	1 38		n.a.
F 28	22 37	1 29	3 43	20 6	3 35	23 22	1 24	6 21	1 15	5 13	1 12	23 28	0 14	21 24	0 12	15 50	1 50	30 8	6 59	15 18	14 53	1 36		n.a.
S 29	22 29	2n36	4 24	20 18	3 25	23 9	1 24	6 33	1 16	5 9	1 12	23 28	0 14	21 24	0 12	15 50	1 50	30 9	6 59	15 18	14 54	1 34		n.a.
S 30	22 20	6 37	4 53	20 31	3 14	22 56	1 25	6 45	1 16	5 5	1 11	23 27	0 14	21 24	0 12	15 49	1 50	30 9	6 59	15 18	14 55	1 32		n.a.
M31	22s10	10n25	5s10	20s45	3n 3	22s42	1s25	6n57	1n16	5s 0	1s11	23n27	0n14	21n23	0n12	15s48	1s50	30s 9	6s59	15n18	14n56	1s29		n.a.

Julian Day Number = 840074.5, Delta T = 16h02m39s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°19'03, Lahiri = -37°12'02 Julian Calendar 1 Jan. 2413 BCE == Greg. Calendar 12 Dec. 2414 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

FEBRUARY 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 22	22♉40'33	22♉55	6°R19	27♉45	14♈51	20♓29	16°R 1	2°R53	23♒14	16♐ 4	19°R26	20♌35	4♈28	n.a.	T 1
W 2	7 26 19	23°39'53	5♊32	5♉56	29° 0	15°21	20°39	15♊58	2♊51	23°16	16° 5	19♌22	20°32	4°34	n.a.	W 2
T 3	7 30 15	24°39'11	18°30	5°39	0♒14	15°51	20°50	15°55	2°50	23°18	16° 7	19°18	20°29	4°41	n.a.	T 3
F 4	7 34 12	25°38'26	1♋49	5°28	1°28	16°21	21° 0	15°51	2°49	23°21	16° 8	19°14	20°26	4°48	n.a.	F 4
S 5	7 38 8	26°37'39	15°29	5°D23	2°43	16°52	21°11	15°48	2°47	23°23	16°10	19°11	20°23	4°54	n.a.	S 5
S 6	7 42 5	27°36'49	29°28	5°24	3°57	17°22	21°21	15°45	2°46	23°25	16°11	19° 9	20°19	5° 1	n.a.	S 6
M 7	7 46 1	28°35'57	13♌42	5°30	5°11	17°53	21°32	15°43	2°45	23°27	16°13	19°D 8	20°16	5° 8	n.a.	M 7
T 8	7 49 58	29°35'03	28° 5	5°42	6°25	18°23	21°43	15°40	2°44	23°29	16°14	19° 8	20°13	5°14	n.a.	T 8
W 9	7 53 54	0♒34'07	12♍33	6° 0	7°40	18°54	21°54	15°37	2°43	23°31	16°15	19° 9	20°10	5°21	n.a.	W 9
T 10	7 57 51	1°33'09	27° 2	6°22	8°54	19°25	22° 5	15°34	2°42	23°33	16°17	19°10	20° 7	5°28	n.a.	T 10
F 11	8 1 48	2°32'09	11♎25	6°48	10° 8	19°56	22°17	15°32	2°41	23°35	16°18	19°12	20° 3	5°35	n.a.	F 11
S 12	8 5 44	3°31'07	25°41	7°20	11°22	20°27	22°28	15°29	2°40	23°37	16°19	19°12	20° 0	5°41	n.a.	S 12
S 13	8 9 41	4°30'03	9♏47	7°55	12°36	20°58	22°39	15°27	2°39	23°39	16°21	19°R12	19°57	5°48	n.a.	S 13
M14	8 13 37	5°28'58	23°42	8°34	13°51	21°29	22°51	15°25	2°38	23°42	16°22	19°12	19°54	5°55	n.a.	M14
T 15	8 17 34	6°27'50	7♐23	9°18	15° 5	22° 1	23° 2	15°23	2°38	23°44	16°23	19°11	19°51	6° 1	n.a.	T 15
W16	8 21 30	7°26'41	20°52	10° 4	16°19	22°32	23°14	15°21	2°37	23°46	16°25	19° 9	19°48	6° 8	n.a.	W16
T 17	8 25 27	8°25'29	4♑ 6	10°55	17°33	23° 4	23°25	15°19	2°36	23°48	16°26	19° 8	19°44	6°15	n.a.	T 17
F 18	8 29 23	9°24'16	17° 7	11°48	18°47	23°36	23°37	15°17	2°36	23°50	16°27	19° 6	19°41	6°21	n.a.	F 18
S 19	8 33 20	10°23'00	29°54	12°44	20° 1	24° 8	23°49	15°15	2°35	23°53	16°28	19° 5	19°38	6°28	n.a.	S 19
S 20	8 37 16	11°21'42	12♒28	13°43	21°15	24°40	24° 1	15°13	2°35	23°55	16°29	19° 5	19°35	6°35	n.a.	S 20
M21	8 41 13	12°20'23	24°49	14°45	22°29	25°12	24°13	15°12	2°34	23°57	16°31	19°D 5	19°32	6°41	n.a.	M21
T 22	8 45 9	13°19'01	6♓59	15°50	23°43	25°44	24°25	15°10	2°34	23°59	16°32	19° 5	19°29	6°48	n.a.	T 22
W23	8 49 6	14°17'36	19° 0	16°57	24°57	26°16	24°37	15° 9	2°33	24° 1	16°33	19° 6	19°25	6°55	n.a.	W23
T 24	8 53 3	15°16'10	0♈54	18° 7	26°11	26°48	24°49	15° 8	2°33	24° 4	16°34	19° 6	19°22	7° 1	n.a.	T 24
F 25	8 56 59	16°14'41	12°45	19°18	27°25	27°21	25° 2	15° 6	2°33	24° 6	16°35	19° 7	19°19	7° 8	n.a.	F 25
S 26	9 0 56	17°13'10	24°36	20°33	28°39	27°53	25°14	15° 5	2°33	24° 8	16°36	19° 7	19°16	7°15	n.a.	S 26
S 27	9 4 52	18°11'36	6♉31	21°49	29°53	28°26	25°26	15° 4	2°33	24°10	16°37	19° 7	19°13	7°22	n.a.	S 27
M28	9 8 49	19°10'00	18°35	23° 7	1♓ 7	28°59	25°39	15° 4	2°33	24°13	16°38	19° 7	19° 9	7°28	n.a.	M28
T 29	9 12 45	20♒ 8'22	0♊53	24♉27	2♓21	29♈31	25♓51	15♊ 3	2°D33	24♒15	16♐39	19♌ 7	19♌ 6	7♈35	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	13n51	5s13	20s58	2n50	22s27	1s25	7n 9	1n17	4s56	1s11	23n27	0n14	21n23	0n12	15s48	1s50	30s10	6s59	15n19	14n57	1s27		n.a.
W 2	21 50	16 45	5 2	21 12	2 37	22 12	1 25	7 21	1 17	4 52	1 11	23 27	0 14	21 23	0 12	15 47	1 50	30 10	6 59	15 20	14 58	1 25		n.a.
T 3	21 40	18 54	4 34	21 27	2 24	21 56	1 25	7 33	1 17	4 47	1 10	23 26	0 14	21 22	0 12	15 46	1 50	30 10	7 0	15 21	14 59	1 23		n.a.
F 4	21 29	20 5	3 52	21 41	2 10	21 39	1 25	7 45	1 18	4 43	1 10	23 26	0 15	21 22	0 12	15 45	1 50	30 11	7 0	15 23	15 0	1 21		n.a.
S 5	21 17	20 9	2 55	21 55	1 56	21 22	1 25	7 58	1 18	4 38	1 10	23 26	0 15	21 22	0 12	15 45	1 50	30 11	7 0	15 24	15 1	1 19		n.a.
S 6	21 6	18 59	1 46	22 9	1 42	21 4	1 25	8 10	1 18	4 34	1 10	23 26	0 15	21 22	0 12	15 44	1 50	30 11	7 0	15 24	15 2	1 17		n.a.
M 7	20 53	16 36	0 30	22 22	1 29	20 45	1 25	8 22	1 19	4 29	1 10	23 25	0 15	21 21	0 12	15 43	1 50	30 12	7 0	15 25	15 3	1 15		n.a.
T 8	20 41	13 10	0n49	22 35	1 15	20 26	1 24	8 34	1 19	4 25	1 9	23 25	0 15	21 21	0 12	15 43	1 50	30 12	7 1	15 25	15 4	1 12		n.a.
W 9	20 28	8 55	2 6	22 48	1 1	20 6	1 24	8 46	1 19	4 20	1 9	23 25	0 15	21 21	0 12	15 42	1 50	30 13	7 1	15 24	15 5	1 10		n.a.
T 10	20 15	4 10	3 14	23 0	0 48	19 46	1 24	8 59	1 19	4 15	1 9	23 25	0 15	21 21	0 12	15 41	1 50	30 13	7 1	15 24	15 6	1 8		n.a.
F 11	20 1	0s47	4 10	23 12	0 35	19 25	1 23	9 11	1 20	4 11	1 9	23 25	0 15	21 21	0 12	15 40	1 50	30 13	7 1	15 24	15 7	1 6		n.a.
S 12	19 48	5 39	4 50	23 23	0 22	19 4	1 23	9 23	1 20	4 6	1 8	23 24	0 15	21 20	0 12	15 40	1 50	30 14	7 1	15 23	15 8	1 4		n.a.
S 13	19 33	10 8	5 12	23 33	0 10	18 42	1 22	9 35	1 20	4 1	1 8	23 24	0 15	21 20	0 12	15 39	1 50	30 14	7 2	15 23	15 9	1 2		n.a.
M14	19 19	14 1	5 15	23 42	0s 2	18 20	1 21	9 48	1 20	3 56	1 8	23 24	0 15	21 20	0 12	15 38	1 50	30 14	7 2	15 23	15 10	1 0		n.a.
T 15	19 4	17 5	5 1	23 51	0 13	17 57	1 21	10 0	1 20	3 51	1 8	23 24	0 15	21 20	0 12	15 37	1 50	30 15	7 2	15 24	15 11	0 57		n.a.
W16	18 49	19 10	4 29	23 58	0 24	17 34	1 20	10 12	1 21	3 46	1 8	23 24	0 16	21 20	0 12	15 37	1 50	30 15	7 2	15 24	15 12	0 55		n.a.
T 17	18 33	20 10	3 44	24 5	0 35	17 10	1 19	10 24	1 21	3 42	1 7	23 24	0 16	21 20	0 12	15 36	1 50	30 15	7 2	15 25	15 13	0 53		n.a.
F 18	18 17	20 4	2 48	24 10	0 45	16 46	1 18	10 36	1 21	3 37	1 7	23 23	0 16	21 20	0 12	15 35	1 50	30 16	7 3	15 25	15 14	0 51		n.a.
S 19	18 1	18 55	1 44	24 14	0 54	16 21	1 17	10 49	1 21	3 32	1 7	23 23	0 16	21 19	0 12	15 34	1 50	30 16	7 3	15 26	15 15	0 49		n.a.
S 20	17 45	16 51	0 37	24 17	1 3	15 56	1 16	11 1	1 21	3 27	1 7	23 23	0 16	21 19	0 12	15 34	1 50	30 16	7 3	15 26	15 16	0 47		n.a.
M21	17 28	14 2	0s32	24 19	1 12	15 30	1 15	11 13	1 22	3 22	1 7	23 23	0 16	21 19	0 12	15 33	1 50	30 17	7 3	15 26	15 17	0 45		n.a.
T 22	17 11	10 39	1 38	24 20	1 20	15 4	1 14	11 25	1 22	3 17	1 6	23 23	0 16	21 19	0 12	15 32	1 50	30 17	7 4	15 26	15 18	0 43		n.a.
W23	16 54	6 52	2 39	24 19	1 28	14 38	1 13	11 37	1 22	3 11	1 6	23 23	0 16	21 19	0 12	15 31	1 50	30 17	7 4	15 25	15 19	0 40		n.a.
T 24	16 37	2 52	3 32	24 17	1 35	14 11	1 12	11 50	1 22	3 6	1 6	23 23	0 16	21 19	0 12	15 31	1 50	30 18	7 4	15 25	15 20	0 38		n.a.
F 25	16 19	1n14	4 16	24 13	1 42	13 44	1 10	12 2	1 22	3 1	1 6	23 23	0 16	21 19	0 12	15 30	1 50	30 18	7 4	15 25	15 21	0 36		n.a.
S 26	16 1	5 16	4 49	24 8	1 48	13 16	1 9	12 14	1 22	2 56	1 6	23 23	0 16	21 19	0 12	15 29	1 50	30 18	7 4	15 25	15 22	0 34		n.a.
S 27	15 43	9 7	5 10	24 1	1 54	12 49	1 8	12 26	1 23	2 51	1 5	23 23	0 16	21 19	0 12	15 28	1 50	30 19	7 5	15 25	15 23	0 32		n.a.
M28	15 24	12 39	5 18	23 53	1 59	12 20	1 6	12 38	1 23	2 46	1 5	23 23	0 16	21 19	0 12	15 27	1 50	30 19	7 5	15 25	15 24	0 30		n.a.
T 29	15s 5	15n43	5s11	23s43	2s 3	11s52	1s 5	12n50	1n23	2s40	1s 5	23n23	0n17	21n19	0n12	15s27	1s50	30s20	7s 5	15n25	15n25	0s27		n.a.

Julian Day Number = 840105.5, Delta T = 16h02m37s
Ecliptic obliquity = 23°57'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'59, Lahiri = -37°11'58 Julian Calendar 1 Feb. 2413 BCE == Greg. Calendar 12 Jan. 2413 BCE

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

MARCH 2413 BCE (-2412) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 42	21♒ 6'42	13♊28	25♉50	3♓35	0♉ 4	26♓ 4	15°R 2	2♊33	24♒17	16♐40	19♌ 7	19♌ 3	7♈42	n.a.	W 1
T 2	9 20 38	22° 4'59	26°25	27°14	4°49	0°37	26°16	15♊ 2	2°33	24°19	16°41	19° 7	19° 0	7°48	n.a.	T 2
F 3	9 24 35	23° 3'15	9♋46	28°40	6° 2	1°10	26°29	15° 1	2°33	24°22	16°42	19° 8	18°57	7°55	n.a.	F 3
S 4	9 28 31	24° 1'28	23°32	0♒ 8	7°16	1°43	26°42	15° 1	2°33	24°24	16°43	19° 8	18°54	8° 2	n.a.	S 4
S 5	9 32 28	24°59'39	7♌42	1°38	8°30	2°16	26°55	15° 1	2°33	24°26	16°44	19° 8	18°50	8° 8	n.a.	S 5
M 6	9 36 25	25°57'48	22°13	3°10	9°44	2°49	27° 7	15°D 1	2°34	24°28	16°45	19°R 9	18°47	8°15	n.a.	M 6
T 7	9 40 21	26°55'55	6♍59	4°44	10°57	3°23	27°20	15° 1	2°34	24°31	16°45	19° 8	18°44	8°22	n.a.	T 7
W 8	9 44 18	27°54'00	21°54	6°19	12°11	3°56	27°33	15° 1	2°34	24°33	16°46	19° 8	18°41	8°28	n.a.	W 8
T 9	9 48 14	28°52'03	6♎48	7°56	13°25	4°29	27°46	15° 1	2°35	24°35	16°47	19° 7	18°38	8°35	n.a.	T 9
F 10	9 52 11	29°50'04	21°35	9°35	14°38	5° 3	27°59	15° 1	2°35	24°37	16°48	19° 5	18°34	8°42	n.a.	F 10
S 11	9 56 7	0♓48'04	6♏ 7	11°16	15°52	5°36	28°12	15° 2	2°36	24°40	16°48	19° 4	18°31	8°49	n.a.	S 11
S 12	10 0 4	1°46'03	20°22	12°59	17° 5	6°10	28°25	15° 2	2°37	24°42	16°49	19° 4	18°28	8°55	n.a.	S 12
M13	10 4 0	2°44'00	4♐17	14°43	18°19	6°44	28°39	15° 3	2°37	24°44	16°50	19°D 3	18°25	9° 2	n.a.	M13
T 14	10 7 57	3°41'56	17°51	16°29	19°33	7°17	28°52	15° 4	2°38	24°46	16°50	19° 4	18°22	9° 9	n.a.	T 14
W15	10 11 53	4°39'50	1♑ 5	18°17	20°46	7°51	29° 5	15° 4	2°39	24°49	16°51	19° 5	18°19	9°15	n.a.	W15
T 16	10 15 50	5°37'43	14° 1	20° 7	22° 0	8°25	29°18	15° 5	2°40	24°51	16°52	19° 6	18°15	9°22	n.a.	T 16
F 17	10 19 47	6°35'34	26°42	21°59	23°13	8°59	29°32	15° 6	2°41	24°53	16°52	19° 7	18°12	9°29	n.a.	F 17
S 18	10 23 43	7°33'23	9♒10	23°52	24°27	9°33	29°45	15° 8	2°42	24°55	16°53	19° 8	18° 9	9°35	n.a.	S 18
S 19	10 27 40	8°31'12	21°27	25°48	25°40	10° 7	29°58	15° 9	2°43	24°58	16°53	19°R 8	18° 6	9°42	n.a.	S 19
M20	10 31 36	9°28'58	3♓35	27°44	26°53	10°41	0♈12	15°10	2°44	25° 0	16°54	19° 8	18° 3	9°49	n.a.	M20
T 21	10 35 33	10°26'43	15°35	29°43	28° 7	11°15	0°25	15°12	2°45	25° 2	16°54	19° 6	18° 0	9°55	n.a.	T 21
W22	10 39 29	11°24'26	27°30	1♓44	29°20	11°50	0°39	15°13	2°46	25° 4	16°55	19° 3	17°56	10° 2	n.a.	W22
T 23	10 43 26	12°22'08	9♈21	3°46	0♈33	12°24	0°52	15°15	2°47	25° 6	16°55	19° 0	17°53	10° 9	n.a.	T 23
F 24	10 47 22	13°19'48	21°12	5°49	1°47	12°58	1° 6	15°17	2°48	25° 8	16°55	18°56	17°50	10°16	n.a.	F 24
S 25	10 51 19	14°17'26	3♉ 3	7°55	3° 0	13°33	1°19	15°19	2°50	25°11	16°56	18°52	17°47	10°22	n.a.	S 25
S 26	10 55 15	15°15'03	14°59	10° 1	4°13	14° 7	1°33	15°21	2°51	25°13	16°56	18°48	17°44	10°29	n.a.	S 26
M27	10 59 12	16°12'38	27° 3	12° 9	5°27	14°42	1°46	15°23	2°52	25°15	16°56	18°45	17°40	10°36	n.a.	M27
T 28	11 3 9	17°10'12	9♊19	14°18	6°40	15°16	2° 0	15°25	2°54	25°17	16°57	18°44	17°37	10°42	n.a.	T 28
W29	11 7 5	18° 7'43	21°50	16°27	7°53	15°51	2°14	15°27	2°55	25°19	16°57	18°D44	17°34	10°49	n.a.	W29
T 30	11 11 2	19° 5'14	4♋42	18°38	9° 6	16°26	2°27	15°29	2°57	25°21	16°57	18°45	17°31	10°56	n.a.	T 30
F 31	11 14 58	20♓ 2'42	17♋58	20♓48	10♈19	17♉ 0	2♈41	15♊32	2♊59	25♒23	16♐57	18♌46	17♌28	11♈ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14s46	18n 8	4s49	23s32	2s 8	11s23	1s 3	13n 2	1n23	2s35	1s 5	23n23	0n17	21n19	0n12	15s26	1s50	30s20	7s 5	15n25	15n26	0s25			n.a.
T 2	14 27	19 42	4 13	23 19	2 11	10 54	1 1	13 14	1 23	2 30	1 5	23 23	0 17	21 19	0 12	15 25	1 50	30 20	7 6	15 25	15 27	0 23			n.a.
F 3	14 8	20 15	3 22	23 4	2 14	10 25	1 0	13 26	1 23	2 25	1 5	23 23	0 17	21 19	0 12	15 24	1 50	30 21	7 6	15 25	15 28	0 21			n.a.
S 4	13 48	19 36	2 17	22 47	2 17	9 55	0 58	13 38	1 23	2 19	1 4	23 23	0 17	21 19	0 12	15 24	1 50	30 21	7 6	15 25	15 29	0 19			n.a.
S 5	13 28	17 44	1 3	22 29	2 19	9 26	0 56	13 50	1 23	2 14	1 4	23 23	0 17	21 19	0 12	15 23	1 50	30 21	7 6	15 25	15 30	0 17			n.a.
M 6	13 8	14 41	0n17	22 9	2 20	8 56	0 54	14 1	1 24	2 9	1 4	23 23	0 17	21 19	0 12	15 22	1 50	30 22	7 7	15 25	15 31	0 15			n.a.
T 7	12 48	10 38	1 37	21 47	2 21	8 25	0 53	14 13	1 24	2 3	1 4	23 23	0 17	21 19	0 12	15 21	1 50	30 22	7 7	15 25	15 32	0 12			n.a.
W 8	12 28	5 54	2 52	21 23	2 22	7 55	0 51	14 25	1 24	1 58	1 4	23 23	0 17	21 19	0 12	15 21	1 50	30 22	7 7	15 25	15 33	0 10			n.a.
T 9	12 7	0 49	3 55	20 57	2 22	7 24	0 49	14 37	1 24	1 52	1 4	23 23	0 17	21 19	0 12	15 20	1 50	30 23	7 7	15 25	15 34	0 8			n.a.
F 10	11 47	4s15	4 41	20 30	2 21	6 54	0 47	14 48	1 24	1 47	1 3	23 23	0 17	21 20	0 12	15 19	1 50	30 23	7 8	15 26	15 35	0 6			n.a.
S 11	11 26	9 0	5 9	20 0	2 20	6 23	0 45	15 0	1 24	1 42	1 3	23 23	0 17	21 20	0 12	15 18	1 50	30 23	7 8	15 26	15 36	0 4			n.a.
S 12	11 5	13 9	5 17	19 29	2 18	5 51	0 42	15 11	1 24	1 36	1 3	23 23	0 17	21 20	0 12	15 17	1 50	30 24	7 8	15 26	15 37	0 2			n.a.
M13	10 43	16 28	5 6	18 56	2 15	5 20	0 40	15 23	1 24	1 31	1 3	23 24	0 17	21 20	0 12	15 17	1 50	30 24	7 8	15 26	15 38	0n 1			n.a.
T 14	10 22	18 47	4 38	18 20	2 12	4 49	0 38	15 34	1 24	1 25	1 3	23 24	0 17	21 20	0 12	15 16	1 50	30 24	7 9	15 26	15 39	0 3			n.a.
W15	10 1	20 2	3 56	17 43	2 9	4 17	0 36	15 45	1 24	1 20	1 3	23 24	0 18	21 20	0 12	15 15	1 50	30 25	7 9	15 26	15 40	0 5			n.a.
T 16	9 39	20 11	3 2	17 4	2 5	3 45	0 34	15 57	1 24	1 14	1 3	23 24	0 18	21 20	0 12	15 14	1 50	30 25	7 9	15 25	15 41	0 7			n.a.
F 17	9 17	19 18	2 1	16 23	2 0	3 14	0 31	16 8	1 24	1 9	1 2	23 24	0 18	21 21	0 12	15 14	1 50	30 25	7 9	15 25	15 42	0 9			n.a.
S 18	8 55	17 28	0 55	15 40	1 55	2 42	0 29	16 19	1 24	1 3	1 2	23 24	0 18	21 21	0 12	15 13	1 50	30 25	7 10	15 25	15 43	0 11			n.a.
S 19	8 33	14 52	0s13	14 55	1 49	2 10	0 27	16 30	1 25	0 57	1 2	23 25	0 18	21 21	0 12	15 12	1 50	30 26	7 10	15 25	15 44	0 14			n.a.
M20	8 11	11 38	1 19	14 8	1 43	1 38	0 24	16 41	1 25	0 52	1 2	23 25	0 18	21 21	0 12	15 11	1 50	30 26	7 10	15 25	15 45	0 16			n.a.
T 21	7 49	7 57	2 21	13 19	1 36	1 6	0 22	16 52	1 25	0 46	1 2	23 25	0 18	21 21	0 12	15 11	1 50	30 26	7 10	15 25	15 46	0 18			n.a.
W22	7 26	4 0	3 16	12 29	1 29	0 34	0 20	17 3	1 25	0 41	1 2	23 25	0 18	21 22	0 12	15 10	1 50	30 27	7 11	15 26	15 47	0 20			n.a.
T 23	7 4	0n 5	4 2	11 36	1 21	0 2	0 17	17 14	1 25	0 35	1 2	23 26	0 18	21 22	0 12	15 9	1 50	30 27	7 11	15 27	15 48	0 22			n.a.
F 24	6 41	4 10	4 38	10 42	1 13	0n30	0 15	17 25	1 25	0 30	1 2	23 26	0 18	21 22	0 12	15 9	1 50	30 27	7 11	15 29	15 49	0 24			n.a.
S 25	6 19	8 5	5 2	9 47	1 4	1 2	0 12	17 36	1 25	0 24	1 1	23 26	0 18	21 22	0 12	15 8	1 50	30 28	7 12	15 30	15 50	0 27			n.a.
S 26	5 56	11 42	5 13	8 50	0 55	1 34	0 10	17 46	1 25	0 18	1 1	23 26	0 18	21 23	0 12	15 7	1 50	30 28	7 12	15 31	15 51	0 29			n.a.
M27	5 33	14 54	5 10	7 51	0 46	2 6	0 7	17 57	1 25	0 13	1 1	23 27	0 18	21 23	0 12	15 6	1 50	30 28	7 12	15 32	15 52	0 31			n.a.
T 28	5 10	17 30	4 54	6 52	0 36	2 38	0 5	18 7	1 25	0 7	1 1	23 27	0 18	21 23	0 12	15 6	1 50	30 29	7 12	15 32	15 53	0 33			n.a.
W29	4 48	19 20	4 23	5 51	0 26	3 10	0 2	18 18	1 25	0 1	1 1	23 27	0 18	21 24	0 12	15 5	1 50	30 29	7 13	15 32	15 54	0 35			n.a.
T 30	4 25	20 15	3 38	4 50	0 16	3 42	0n 1	18 28	1 25	0n 4	1 1	23 28	0 19	21 24	0 12	15 4	1 50	30 29	7 13	15 32	15 55	0 37			n.a.
F 31	4s 2	20n 4	2s41	3s48	0s 5	4n13	0n 3	18n38	1n25	0n10	1s 1	23n28	0n19	21n24	0n12	15s 4	1s50	30s29	7s13	15n32	15n56	0n40			n.a.

Julian Day Number = 840134.5, Delta T = 16h02m35s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'55, Lahiri = -37°11'54 Julian Calendar 1 March 2413 BCE == Greg. Calendar 10 Feb. 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

APRIL 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 18 55	21♓ 0'09	1♌40	22♓59	11♈32	17♉35	2♈55	15♊34	3♊ 0	25♒25	16♐58	18♌47	17♌25	11♈ 9	n.a.	S 1
S 2	11 22 51	21°57'34	15°50	25°10	12°45	18°10	3° 8	15°37	3° 2	25°28	16°58	18°R48	17°21	11°16	n.a.	S 2
M 3	11 26 48	22°54'58	0♍25	27°21	13°59	18°45	3°22	15°40	3° 4	25°30	16°58	18°48	17°18	11°23	n.a.	M 3
T 4	11 30 44	23°52'21	15°21	29°31	15°12	19°20	3°36	15°43	3° 5	25°32	16°58	18°46	17°15	11°29	n.a.	T 4
W 5	11 34 41	24°49'42	0♎31	1♈40	16°25	19°55	3°50	15°46	3° 7	25°34	16°58	18°42	17°12	11°36	n.a.	W 5
T 6	11 38 38	25°47'02	15°44	3°47	17°37	20°30	4° 3	15°49	3° 9	25°36	16°58	18°37	17° 9	11°43	n.a.	T 6
F 7	11 42 34	26°44'21	0♏51	5°54	18°50	21° 5	4°17	15°52	3°11	25°38	16°R58	18°32	17° 5	11°49	n.a.	F 7
S 8	11 46 31	27°41'40	15°42	7°58	20° 3	21°40	4°31	15°55	3°13	25°40	16°58	18°27	17° 2	11°56	n.a.	S 8
S 9	11 50 27	28°38'57	0♐11	10° 1	21°16	22°15	4°45	15°58	3°15	25°42	16°58	18°23	16°59	12° 3	n.a.	S 9
M10	11 54 24	29°36'14	14°13	12° 2	22°29	22°50	4°59	16° 2	3°17	25°44	16°58	18°20	16°56	12° 9	n.a.	M10
T 11	11 58 20	0♑33'30	27°49	14° 1	23°42	23°25	5°13	16° 5	3°19	25°46	16°58	18°D19	16°53	12°16	n.a.	T 11
W12	12 2 17	1°30'45	10♑59	15°57	24°55	24° 1	5°26	16° 9	3°21	25°47	16°58	18°19	16°50	12°23	n.a.	W12
T 13	12 6 13	2°28'00	23°48	17°51	26° 7	24°36	5°40	16°12	3°24	25°49	16°58	18°20	16°46	12°29	n.a.	T 13
F 14	12 10 10	3°25'14	6♒18	19°43	27°20	25°12	5°54	16°16	3°26	25°51	16°58	18°22	16°43	12°36	n.a.	F 14
S 15	12 14 7	4°22'27	18°33	21°32	28°33	25°47	6° 8	16°20	3°28	25°53	16°57	18°R22	16°40	12°43	n.a.	S 15
S 16	12 18 3	5°19'40	0♓38	23°18	29°46	26°23	6°22	16°24	3°30	25°55	16°57	18°22	16°37	12°50	n.a.	S 16
M17	12 22 0	6°16'52	12°36	25° 2	0♉58	26°58	6°36	16°28	3°33	25°57	16°57	18°19	16°34	12°56	n.a.	M17
T 18	12 25 56	7°14'03	24°29	26°43	2°11	27°34	6°49	16°32	3°35	25°59	16°57	18°14	16°31	13° 3	n.a.	T 18
W19	12 29 53	8°11'14	6♈20	28°21	3°23	28° 9	7° 3	16°36	3°38	26° 0	16°56	18° 7	16°27	13°10	n.a.	W19
T 20	12 33 49	9° 8'24	18°10	29°57	4°36	28°45	7°17	16°40	3°40	26° 2	16°56	17°58	16°24	13°16	n.a.	T 20
F 21	12 37 46	10° 5'33	0♉ 2	1♉30	5°49	29°21	7°31	16°45	3°42	26° 4	16°56	17°48	16°21	13°23	n.a.	F 21
S 22	12 41 42	11° 2'41	11°56	3° 0	7° 1	29°56	7°45	16°49	3°45	26° 6	16°55	17°38	16°18	13°30	n.a.	S 22
S 23	12 45 39	11°59'49	23°56	4°27	8°14	0♊32	7°59	16°53	3°48	26° 7	16°55	17°29	16°15	13°36	n.a.	S 23
M24	12 49 36	12°56'56	6♊ 3	5°52	9°26	1° 8	8°12	16°58	3°50	26° 9	16°54	17°22	16°11	13°43	n.a.	M24
T 25	12 53 32	13°54'02	18°20	7°13	10°38	1°44	8°26	17° 3	3°53	26°11	16°54	17°16	16° 8	13°50	n.a.	T 25
W26	12 57 29	14°51'08	0♋52	8°32	11°51	2°20	8°40	17° 7	3°56	26°12	16°54	17°13	16° 5	13°57	n.a.	W26
T 27	13 1 25	15°48'13	13°40	9°48	13° 3	2°56	8°54	17°12	3°58	26°14	16°53	17°D12	16° 2	14° 3	n.a.	T 27
F 28	13 5 22	16°45'17	26°50	11° 1	14°16	3°32	9° 7	17°17	4° 1	26°16	16°53	17°13	15°59	14°10	n.a.	F 28
S 29	13 9 18	17°42'20	10♌24	12°10	15°28	4° 8	9°21	17°22	4° 4	26°17	16°52	17°R13	15°56	14°17	n.a.	S 29
S 30	13 13 15	18♈39'23	24♌25	13♉17	16♉40	4♊44	9♈35	17♊27	4♊ 7	26♒19	16♐51	17♌13	15♌52	14♈23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s39	18n43	1 s32	2 s45	0n 5	4n45	0n 6	18n48	1n25	0n16	1 s 1	23n28	0n19	21n25	0n12	15 s 3	1 s50	30 s30	7 s13	15n31	15n57	0n42		n.a.
S 2	3 15	16 11	0 16	1 43	0 16	5 16	0 8	18 58	1 25	0 21	1 0	23 29	0 19	21 25	0 12	15 2	1 50	30 30	7 14	15 31	15 58	0 44		n.a.
M 3	2 52	12 33	1n 3	0 40	0 27	5 48	0 11	19 8	1 25	0 27	1 0	23 29	0 19	21 25	0 12	15 2	1 50	30 30	7 14	15 31	15 59	0 46		n.a.
T 4	2 29	8 2	2 20	0n22	0 37	6 19	0 14	19 18	1 25	0 33	1 0	23 29	0 19	21 26	0 12	15 1	1 50	30 30	7 14	15 32	16 0	0 48		n.a.
W 5	2 6	2 57	3 28	1 23	0 47	6 50	0 16	19 28	1 25	0 38	1 0	23 30	0 19	21 26	0 12	15 0	1 50	30 31	7 14	15 33	16 1	0 51		n.a.
T 6	1 43	2 s19	4 21	2 24	0 57	7 21	0 19	19 37	1 25	0 44	1 0	23 30	0 19	21 26	0 12	15 0	1 50	30 31	7 15	15 34	16 2	0 53		n.a.
F 7	1 19	7 24	4 56	3 24	1 7	7 52	0 22	19 47	1 25	0 50	1 0	23 31	0 19	21 27	0 12	14 59	1 50	30 31	7 15	15 36	16 3	0 55		n.a.
S 8	0 56	11 57	5 10	4 23	1 16	8 23	0 24	19 56	1 25	0 55	1 0	23 31	0 19	21 27	0 12	14 58	1 50	30 32	7 15	15 38	16 4	0 57		n.a.
S 9	0 33	15 41	5 4	5 21	1 25	8 53	0 27	20 6	1 25	1 1	1 0	23 31	0 19	21 27	0 12	14 58	1 50	30 32	7 16	15 39	16 5	0 59		n.a.
M10	0 10	18 23	4 40	6 17	1 33	9 23	0 29	20 15	1 25	1 7	1 0	23 32	0 19	21 28	0 12	14 57	1 50	30 32	7 16	15 40	16 6	1 2		n.a.
T 11	0n14	19 57	4 0	7 11	1 40	9 53	0 32	20 24	1 25	1 12	1 0	23 32	0 19	21 28	0 12	14 56	1 50	30 32	7 16	15 40	16 7	1 4		n.a.
W12	0 37	20 22	3 9	8 3	1 48	10 23	0 35	20 33	1 25	1 18	1 0	23 33	0 19	21 29	0 12	14 56	1 50	30 33	7 16	15 40	16 8	1 6		n.a.
T 13	1 0	19 42	2 9	8 54	1 54	10 53	0 37	20 42	1 25	1 24	0 59	23 33	0 19	21 29	0 12	14 55	1 51	30 33	7 17	15 40	16 9	1 8		n.a.
F 14	1 23	18 4	1 5	9 43	2 0	11 22	0 40	20 51	1 25	1 29	0 59	23 34	0 19	21 30	0 12	14 54	1 51	30 33	7 17	15 39	16 10	1 10		n.a.
S 15	1 47	15 37	0 s 1	10 30	2 5	11 51	0 42	20 59	1 24	1 35	0 59	23 34	0 20	21 30	0 12	14 54	1 51	30 33	7 17	15 39	16 11	1 12		n.a.
S 16	2 10	12 31	1 6	11 15	2 10	12 20	0 45	21 8	1 24	1 41	0 59	23 35	0 20	21 30	0 12	14 53	1 51	30 34	7 17	15 39	16 12	1 15		n.a.
M17	2 33	8 56	2 7	11 57	2 13	12 48	0 47	21 16	1 24	1 46	0 59	23 35	0 20	21 31	0 12	14 53	1 51	30 34	7 18	15 40	16 13	1 17		n.a.
T 18	2 56	5 1	3 2	12 38	2 17	13 16	0 50	21 25	1 24	1 52	0 59	23 36	0 20	21 31	0 12	14 52	1 51	30 34	7 18	15 42	16 14	1 19		n.a.
W19	3 19	0 56	3 49	13 17	2 19	13 44	0 52	21 33	1 24	1 58	0 59	23 36	0 20	21 32	0 12	14 51	1 51	30 34	7 18	15 44	16 15	1 21		n.a.
T 20	3 42	3n11	4 26	13 53	2 21	14 12	0 55	21 41	1 24	2 3	0 59	23 37	0 20	21 32	0 12	14 51	1 51	30 34	7 18	15 47	16 16	1 23		n.a.
F 21	4 5	7 12	4 51	14 27	2 22	14 39	0 57	21 49	1 24	2 9	0 59	23 37	0 20	21 33	0 12	14 50	1 51	30 35	7 19	15 50	16 17	1 26		n.a.
S 22	4 28	10 56	5 4	15 0	2 22	15 6	1 0	21 57	1 24	2 14	0 59	23 38	0 20	21 33	0 12	14 50	1 51	30 35	7 19	15 53	16 18	1 28		n.a.
S 23	4 51	14 16	5 4	15 30	2 21	15 32	1 2	22 5	1 24	2 20	0 59	23 38	0 20	21 34	0 12	14 49	1 51	30 35	7 19	15 56	16 19	1 30		n.a.
M24	5 13	17 2	4 50	15 58	2 20	15 58	1 5	22 12	1 24	2 26	0 59	23 39	0 20	21 34	0 12	14 49	1 51	30 35	7 19	15 58	16 20	1 32		n.a.
T 25	5 36	19 5	4 22	16 24	2 18	16 24	1 7	22 20	1 24	2 31	0 59	23 39	0 20	21 35	0 12	14 48	1 51	30 35	7 20	16 0	16 21	1 34		n.a.
W26	5 59	20 16	3 42	16 47	2 16	16 49	1 9	22 27	1 24	2 37	0 58	23 40	0 20	21 35	0 12	14 48	1 51	30 36	7 20	16 1	16 22	1 37		n.a.
T 27	6 21	20 26	2 50	17 9	2 12	17 14	1 11	22 34	1 24	2 43	0 58	23 40	0 20	21 36	0 12	14 47	1 51	30 36	7 20	16 1	16 23	1 39		n.a.
F 28	6 43	19 30	1 47	17 29	2 8	17 38	1 14	22 41	1 24	2 48	0 58	23 41	0 20	21 36	0 12	14 47	1 51	30 36	7 20	16 1	16 24	1 41		n.a.
S 29	7 6	17 26	0 36	17 47	2 3	18 2	1 16	22 48	1 24	2 54	0 58	23 41	0 20	21 37	0 12	14 46	1 51	30 36	7 21	16 1	16 25	1 43		n.a.
S 30	7n28	14n16	0n38	18n 2	1n58	18n26	1n18	22n55	1n23	2n59	0 s58	23n42	0n20	21n37	0n12	14 s46	1 s51	30 s36	7 s21	16n 1	16n26	1n45		n.a.

Julian Day Number = 840165.5, Delta T = 16h02m32s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'51, Lahiri = -37°11'50 Julian Calendar 1 Apr. 2413 BCE == Greg. Calendar 12 March 2413 BCE

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

MAY 2413 BCE (-2412) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 17 11	19♈36'25	8♍53	14♉21	17♉52	5♊20	9♈49	17♊32	4♊10	26♒20	16°R51	17°R12	15♌49	14♈30	n.a.	M 1
T 2	13 21 8	20°33'26	23°44	15°21	19° 4	5°57	10° 2	17°37	4°12	26°22	16♐50	17♌ 8	15°46	14°37	n.a.	T 2
W 3	13 25 5	21°30'27	8♎54	16°18	20°17	6°33	10°16	17°42	4°15	26°23	16°50	17° 1	15°43	14°44	n.a.	W 3
T 4	13 29 1	22°27'28	24°12	17°11	21°29	7° 9	10°30	17°48	4°18	26°25	16°49	16°53	15°40	14°50	n.a.	T 4
F 5	13 32 58	23°24'28	9♏27	18° 1	22°41	7°45	10°43	17°53	4°21	26°26	16°48	16°44	15°36	14°57	n.a.	F 5
S 6	13 36 54	24°21'29	24°29	18°47	23°53	8°22	10°57	17°58	4°24	26°27	16°48	16°34	15°33	15° 4	n.a.	S 6
S 7	13 40 51	25°18'29	9♐ 8	19°29	25° 5	8°58	11°11	18° 4	4°27	26°29	16°47	16°26	15°30	15°10	n.a.	S 7
M 8	13 44 47	26°15'30	23°20	20° 8	26°17	9°35	11°24	18° 9	4°31	26°30	16°46	16°20	15°27	15°17	n.a.	M 8
T 9	13 48 44	27°12'31	7♑ 2	20°42	27°29	10°11	11°38	18°15	4°34	26°31	16°45	16°17	15°24	15°24	n.a.	T 9
W10	13 52 41	28° 9'32	20°15	21°13	28°40	10°48	11°51	18°21	4°37	26°33	16°45	16°15	15°21	15°30	n.a.	W10
T 11	13 56 37	29° 6'34	3♒ 3	21°39	29°52	11°24	12° 5	18°26	4°40	26°34	16°44	16°D15	15°17	15°37	n.a.	T 11
F 12	14 0 34	0♉ 3'36	15°30	22° 1	1♊ 4	12° 1	12°18	18°32	4°43	26°35	16°43	16°R15	15°14	15°44	n.a.	F 12
S 13	14 4 30	1° 0'38	27°41	22°19	2°16	12°37	12°32	18°38	4°46	26°36	16°42	16°15	15°11	15°51	n.a.	S 13
S 14	14 8 27	1°57'40	9♓41	22°32	3°28	13°14	12°45	18°44	4°50	26°38	16°41	16°12	15° 8	15°57	n.a.	S 14
M15	14 12 23	2°54'43	21°34	22°40	4°39	13°51	12°59	18°50	4°53	26°39	16°40	16° 8	15° 5	16° 4	n.a.	M15
T 16	14 16 20	3°51'46	3♈24	22°R44	5°51	14°28	13°12	18°56	4°56	26°40	16°39	16° 0	15° 2	16°11	n.a.	T 16
W17	14 20 17	4°48'49	15°13	22°43	7° 3	15° 5	13°25	19° 2	4°59	26°41	16°38	15°50	14°58	16°17	n.a.	W17
T 18	14 24 13	5°45'53	27° 5	22°37	8°14	15°41	13°38	19° 8	5° 3	26°42	16°38	15°38	14°55	16°24	n.a.	T 18
F 19	14 28 10	6°42'57	9♉ 1	22°27	9°26	16°18	13°52	19°14	5° 6	26°43	16°37	15°25	14°52	16°31	n.a.	F 19
S 20	14 32 6	7°40'02	21° 3	22°12	10°37	16°55	14° 5	19°20	5°10	26°44	16°36	15°11	14°49	16°38	n.a.	S 20
S 21	14 36 3	8°37'06	3♊11	21°54	11°49	17°32	14°18	19°27	5°13	26°45	16°35	14°59	14°46	16°44	n.a.	S 21
M22	14 39 59	9°34'12	15°26	21°31	13° 0	18° 9	14°31	19°33	5°16	26°46	16°34	14°48	14°42	16°51	n.a.	M22
T 23	14 43 56	10°31'17	27°52	21° 4	14°11	18°46	14°44	19°39	5°20	26°47	16°33	14°40	14°39	16°58	n.a.	T 23
W24	14 47 52	11°28'23	10♋29	20°33	15°23	19°24	14°57	19°46	5°23	26°48	16°31	14°35	14°36	17° 4	n.a.	W24
T 25	14 51 49	12°25'29	23°20	20° 0	16°34	20° 1	15°10	19°52	5°27	26°49	16°30	14°33	14°33	17°11	n.a.	T 25
F 26	14 55 46	13°22'35	6♌29	19°24	17°45	20°38	15°23	19°59	5°30	26°49	16°29	14°32	14°30	17°18	n.a.	F 26
S 27	14 59 42	14°19'41	19°58	18°46	18°56	21°15	15°36	20° 5	5°34	26°50	16°28	14°32	14°27	17°24	n.a.	S 27
S 28	15 3 39	15°16'48	3♍49	18° 7	20° 8	21°52	15°49	20°12	5°37	26°51	16°27	14°31	14°23	17°31	n.a.	S 28
M29	15 7 35	16°13'55	18° 5	17°27	21°19	22°30	16° 2	20°19	5°41	26°52	16°26	14°29	14°20	17°38	n.a.	M29
T 30	15 11 32	17°11'02	2♎43	16°47	22°30	23° 7	16°15	20°25	5°44	26°52	16°25	14°24	14°17	17°45	n.a.	T 30
W31	15 15 28	18♉ 8'10	17♎38	16♉ 7	23♊41	23♊44	16♈27	20♊32	5♊48	26♒53	16♐24	14♌17	14♌14	17♈51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n50	10n 9	1n53	18n16	1n51	18n49	1n20	23n 2	1n23	3n 5	0s58	23n42	0n20	21n38	0n12	14s45	1s51	30s37	7s21	16n 1	16n27	1n48			n.a.
T 2	8 12	5 19	3 2	18 27	1 45	19 11	1 22	23 8	1 23	3 10	0 58	23 43	0 21	21 39	0 12	14 45	1 51	30 37	7 21	16 3	16 28	1 50			n.a.
W 3	8 34	0 3	3 59	18 37	1 37	19 33	1 24	23 14	1 23	3 16	0 58	23 43	0 21	21 39	0 12	14 44	1 52	30 37	7 22	16 5	16 29	1 52			n.a.
T 4	8 56	5s15	4 40	18 45	1 28	19 55	1 26	23 21	1 23	3 21	0 58	23 44	0 21	21 40	0 12	14 44	1 52	30 37	7 22	16 7	16 29	1 54			n.a.
F 5	9 17	10 13	5 1	18 50	1 19	20 16	1 28	23 27	1 23	3 27	0 58	23 45	0 21	21 40	0 12	14 43	1 52	30 37	7 22	16 10	16 30	1 57			n.a.
S 6	9 39	14 27	5 0	18 54	1 10	20 36	1 30	23 33	1 23	3 32	0 58	23 45	0 21	21 41	0 12	14 43	1 52	30 37	7 22	16 13	16 31	1 59			n.a.
S 7	10 0	17 42	4 40	18 56	0 59	20 56	1 32	23 38	1 23	3 38	0 58	23 46	0 21	21 41	0 12	14 42	1 52	30 38	7 23	16 15	16 32	2 1			n.a.
M 8	10 21	19 45	4 3	18 56	0 48	21 15	1 33	23 44	1 23	3 43	0 58	23 46	0 21	21 42	0 12	14 42	1 52	30 38	7 23	16 17	16 33	2 3			n.a.
T 9	10 42	20 34	3 12	18 54	0 36	21 34	1 35	23 49	1 23	3 49	0 58	23 47	0 21	21 43	0 12	14 42	1 52	30 38	7 23	16 18	16 34	2 5			n.a.
W10	11 3	20 12	2 14	18 51	0 24	21 52	1 37	23 55	1 22	3 54	0 58	23 47	0 21	21 43	0 12	14 41	1 52	30 38	7 23	16 19	16 35	2 8			n.a.
T 11	11 24	18 47	1 10	18 45	0 11	22 10	1 38	24 0	1 22	4 0	0 58	23 48	0 21	21 44	0 12	14 41	1 52	30 38	7 23	16 19	16 36	2 10			n.a.
F 12	11 44	16 29	0 4	18 38	0s 2	22 27	1 40	24 5	1 22	4 5	0 58	23 48	0 21	21 44	0 12	14 40	1 52	30 38	7 24	16 19	16 37	2 12			n.a.
S 13	12 5	13 29	1s 0	18 29	0 16	22 43	1 41	24 10	1 22	4 10	0 58	23 49	0 21	21 45	0 12	14 40	1 52	30 38	7 24	16 19	16 38	2 14			n.a.
S 14	12 25	9 58	2 1	18 18	0 31	22 59	1 43	24 14	1 22	4 16	0 58	23 50	0 21	21 46	0 12	14 40	1 52	30 39	7 24	16 20	16 39	2 16			n.a.
M15	12 45	6 6	2 55	18 6	0 46	23 14	1 44	24 19	1 22	4 21	0 58	23 50	0 21	21 46	0 12	14 39	1 52	30 39	7 24	16 21	16 40	2 19			n.a.
T 16	13 5	2 0	3 42	17 53	1 1	23 29	1 45	24 23	1 22	4 26	0 58	23 51	0 21	21 47	0 12	14 39	1 52	30 39	7 25	16 23	16 41	2 21			n.a.
W17	13 24	2n 9	4 19	17 37	1 16	23 42	1 46	24 27	1 21	4 32	0 58	23 51	0 21	21 47	0 12	14 39	1 52	30 39	7 25	16 26	16 42	2 23			n.a.
T 18	13 44	6 14	4 45	17 21	1 32	23 56	1 47	24 31	1 21	4 37	0 58	23 52	0 22	21 48	0 12	14 38	1 52	30 39	7 25	16 30	16 43	2 25			n.a.
F 19	14 3	10 7	4 58	17 3	1 48	24 8	1 48	24 35	1 21	4 42	0 58	23 53	0 22	21 49	0 12	14 38	1 53	30 39	7 25	16 34	16 44	2 28			n.a.
S 20	14 22	13 37	4 59	16 44	2 3	24 20	1 49	24 39	1 21	4 47	0 57	23 53	0 22	21 49	0 12	14 38	1 53	30 39	7 25	16 38	16 45	2 30			n.a.
S 21	14 41	16 35	4 45	16 24	2 19	24 31	1 50	24 42	1 21	4 53	0 57	23 54	0 22	21 50	0 12	14 38	1 53	30 39	7 26	16 42	16 46	2 32			n.a.
M22	15 0	18 52	4 19	16 4	2 34	24 41	1 51	24 46	1 21	4 58	0 57	23 54	0 22	21 51	0 12	14 37	1 53	30 39	7 26	16 45	16 47	2 34			n.a.
T 23	15 18	20 17	3 40	15 42	2 49	24 51	1 52	24 49	1 21	5 3	0 57	23 55	0 22	21 51	0 12	14 37	1 53	30 39	7 26	16 47	16 48	2 36			n.a.
W24	15 36	20 43	2 50	15 21	3 3	25 0	1 52	24 52	1 20	5 8	0 57	23 55	0 22	21 52	0 12	14 37	1 53	30 39	7 26	16 49	16 49	2 39			n.a.
T 25	15 54	20 6	1 50	14 59	3 16	25 9	1 53	24 55	1 20	5 13	0 57	23 56	0 22	21 52	0 12	14 37	1 53	30 40	7 26	16 50	16 50	2 41			n.a.
F 26	16 12	18 23	0 42	14 37	3 28	25 16	1 53	24 57	1 20	5 18	0 57	23 57	0 22	21 53	0 12	14 36	1 53	30 40	7 26	16 50	16 50	2 43			n.a.
S 27	16 29	15 36	0n29	14 16	3 40	25 23	1 54	25 0	1 20	5 24	0 57	23 57	0 22	21 54	0 12	14 36	1 53	30 40	7 27	16 50	16 51	2 45			n.a.
S 28	16 46	11 52	1 40	13 55	3 50	25 29	1 54	25 2	1 20	5 29	0 57	23 58	0 22	21 54	0 12	14 36	1 53	30 40	7 27	16 50	16 52	2 48			n.a.
M29	17 3	7 22	2 47	13 35	3 59	25 34	1 54	25 4	1 20	5 34	0 57	23 58	0 22	21 55	0 12	14 36	1 53	30 40	7 27	16 51	16 53	2 50			n.a.
T 30	17 20	2 20	3 45	13 17	4 7	25 39	1 55	25 6	1 19	5 39	0 57	23 59	0 22	21 56	0 12	14 36	1 53	30 40	7 27	16 52	16 54	2 52			n.a.
W31	17n36	2s56	4n29	13n 0	4s13	25n43	1n55	25n 8	1n19	5n44	0s57	23n59	0n22	21n56	0n12	14s35	1s53	30s40	7s27	16n54	16n55	2n54			n.a.

Julian Day Number = 840195.5, Delta T = 16h02m30s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'46, Lahiri = -37°11'46 Julian Calendar 1 May 2413 BCE == Greg. Calendar 11 Apr. 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

JUNE 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 19 25	19♉ 5'18	2♏45	15°R29	24♊51	24♊22	16♈40	20♊39	5♊52	26♒54	16°R23	14°R 8	14♌11	17♈58	n.a.	T 1
F 2	15 23 22	20° 2'27	17°53	14♉53	26° 2	24°59	16°53	20°46	5°55	26°54	16♐21	13♌57	14° 8	18° 5	n.a.	F 2
S 3	15 27 18	20°59'37	2♐51	14°20	27°13	25°37	17° 5	20°52	5°59	26°55	16°20	13°46	14° 4	18°11	n.a.	S 3
S 4	15 31 15	21°56'48	17°31	13°50	28°24	26°14	17°18	20°59	6° 2	26°56	16°19	13°37	14° 1	18°18	n.a.	S 4
M 5	15 35 11	22°54'00	1♑46	13°24	29°34	26°52	17°30	21° 6	6° 6	26°56	16°18	13°30	13°58	18°25	n.a.	M 5
T 6	15 39 8	23°51'13	15°32	13° 3	0♋45	27°30	17°43	21°13	6°10	26°57	16°17	13°25	13°55	18°32	n.a.	T 6
W 7	15 43 4	24°48'27	28°49	12°46	1°56	28° 7	17°55	21°20	6°13	26°57	16°15	13°22	13°52	18°38	n.a.	W 7
T 8	15 47 1	25°45'43	11♒40	12°35	3° 6	28°45	18° 7	21°27	6°17	26°57	16°14	13°D22	13°48	18°45	n.a.	T 8
F 9	15 50 58	26°42'59	24° 9	12°D29	4°17	29°23	18°19	21°34	6°21	26°58	16°13	13°R22	13°45	18°52	n.a.	F 9
S 10	15 54 54	27°40'17	6♓21	12°29	5°27	0♌ 1	18°31	21°41	6°24	26°58	16°12	13°22	13°42	18°58	n.a.	S 10
S 11	15 58 51	28°37'36	18°20	12°36	6°37	0°39	18°44	21°48	6°28	26°58	16°10	13°20	13°39	19° 5	n.a.	S 11
M12	16 2 47	29°34'56	0♈13	12°48	7°47	1°17	18°56	21°56	6°32	26°59	16° 9	13°16	13°36	19°12	n.a.	M12
T 13	16 6 44	0♊32'18	12° 3	13° 6	8°58	1°54	19° 7	22° 3	6°35	26°59	16° 8	13°10	13°33	19°19	n.a.	T 13
W14	16 10 40	1°29'41	23°54	13°31	10° 8	2°32	19°19	22°10	6°39	26°59	16° 6	13° 1	13°29	19°25	n.a.	W14
T 15	16 14 37	2°27'06	5♉50	14° 2	11°18	3°11	19°31	22°17	6°43	26°59	16° 5	12°50	13°26	19°32	n.a.	T 15
F 16	16 18 33	3°24'32	17°53	14°40	12°28	3°49	19°43	22°24	6°47	26°59	16° 4	12°38	13°23	19°39	n.a.	F 16
S 17	16 22 30	4°21'59	0♊ 3	15°24	13°38	4°27	19°54	22°32	6°50	27° 0	16° 2	12°26	13°20	19°45	n.a.	S 17
S 18	16 26 27	5°19'27	12°23	16°14	14°48	5° 5	20° 6	22°39	6°54	27° 0	16° 1	12°14	13°17	19°52	n.a.	S 18
M19	16 30 23	6°16'57	24°53	17°10	15°57	5°43	20°18	22°46	6°58	27° 0	16° 0	12° 4	13°13	19°59	n.a.	M19
T 20	16 34 20	7°14'28	7♋33	18°12	17° 7	6°21	20°29	22°54	7° 1	27°R 0	15°58	11°57	13°10	20° 6	n.a.	T 20
W21	16 38 16	8°12'00	20°24	19°20	18°17	7° 0	20°40	23° 1	7° 5	27° 0	15°57	11°53	13° 7	20°12	n.a.	W21
T 22	16 42 13	9° 9'34	3♌27	20°33	19°26	7°38	20°52	23° 8	7° 9	27° 0	15°56	11°51	13° 4	20°19	n.a.	T 22
F 23	16 46 9	10° 7'08	16°44	21°52	20°36	8°16	21° 3	23°16	7°13	27° 0	15°54	11°D51	13° 1	20°26	n.a.	F 23
S 24	16 50 6	11° 4'44	0♍16	23°16	21°45	8°55	21°14	23°23	7°16	27° 0	15°53	11°51	12°58	20°32	n.a.	S 24
S 25	16 54 3	12° 2'21	14° 5	24°45	22°54	9°33	21°25	23°31	7°20	26°59	15°52	11°R52	12°54	20°39	n.a.	S 25
M26	16 57 59	12°59'59	28°11	26°18	24° 3	10°12	21°36	23°38	7°24	26°59	15°50	11°51	12°51	20°46	n.a.	M26
T 27	17 1 56	13°57'38	12♎33	27°56	25°12	10°50	21°46	23°45	7°27	26°59	15°49	11°48	12°48	20°53	n.a.	T 27
W28	17 5 52	14°55'18	27°10	29°38	26°21	11°29	21°57	23°53	7°31	26°59	15°48	11°42	12°45	20°59	n.a.	W28
T 29	17 9 49	15°53'00	11♏54	1♊23	27°30	12° 8	22° 8	24° 0	7°35	26°58	15°46	11°35	12°42	21° 6	n.a.	T 29
F 30	17 13 45	16♊50'44	26♏41	3♊12	28♋39	12♋46	22♈18	24♊ 8	7♊39	26♒58	15♐45	11♌27	12♌39	21♈13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	8s 5	4n55	12n45	4s17	25n46	1n55	25n 9	1n19	5n49	0s57	24n 0	0n22	21n57	0n12	14s35	1s53	30s40	7s28	16n57	16n56	2n56		n.a.
F 2	18 8	12 44	5 0	12 31	4 20	25 49	1 55	25 11	1 19	5 54	0 57	24 1	0 23	21 58	0 12	14 35	1 53	30 40	7 28	17 0	16 57	2 59		n.a.
S 3	18 24	16 32	4 44	12 20	4 21	25 50	1 54	25 12	1 19	5 58	0 57	24 1	0 23	21 58	0 12	14 35	1 54	30 40	7 28	17 3	16 58	3 1		n.a.
S 4	18 39	19 13	4 10	12 12	4 21	25 51	1 54	25 13	1 19	6 3	0 57	24 2	0 23	21 59	0 12	14 35	1 54	30 40	7 28	17 6	16 59	3 3		n.a.
M 5	18 54	20 36	3 21	12 6	4 19	25 51	1 54	25 14	1 18	6 8	0 57	24 2	0 23	22 0	0 12	14 35	1 54	30 40	7 28	17 8	17 0	3 5		n.a.
T 6	19 9	20 42	2 22	12 2	4 16	25 51	1 53	25 15	1 18	6 13	0 57	24 3	0 23	22 0	0 12	14 35	1 54	30 40	7 28	17 10	17 1	3 8		n.a.
W 7	19 23	19 36	1 16	12 2	4 11	25 50	1 53	25 15	1 18	6 18	0 57	24 3	0 23	22 1	0 12	14 34	1 54	30 40	7 28	17 10	17 2	3 10		n.a.
T 8	19 37	17 31	0 9	12 4	4 5	25 48	1 52	25 15	1 18	6 23	0 57	24 4	0 23	22 2	0 12	14 34	1 54	30 40	7 29	17 10	17 3	3 12		n.a.
F 9	19 51	14 39	0s57	12 10	3 57	25 45	1 51	25 15	1 18	6 27	0 57	24 4	0 23	22 2	0 12	14 34	1 54	30 40	7 29	17 10	17 4	3 14		n.a.
S 10	20 4	11 13	1 59	12 18	3 49	25 41	1 50	25 15	1 17	6 32	0 57	24 5	0 23	22 3	0 12	14 34	1 54	30 40	7 29	17 11	17 5	3 16		n.a.
S 11	20 17	7 22	2 54	12 29	3 39	25 37	1 49	25 15	1 17	6 37	0 57	24 5	0 23	22 4	0 12	14 34	1 54	30 40	7 29	17 11	17 5	3 19		n.a.
M12	20 30	3 17	3 41	12 42	3 29	25 32	1 48	25 14	1 17	6 41	0 57	24 6	0 23	22 4	0 12	14 34	1 54	30 40	7 29	17 12	17 6	3 21		n.a.
T 13	20 43	0n54	4 19	12 59	3 17	25 26	1 47	25 14	1 17	6 46	0 57	24 6	0 23	22 5	0 12	14 34	1 54	30 40	7 29	17 14	17 7	3 23		n.a.
W14	20 55	5 4	4 45	13 18	3 5	25 20	1 46	25 13	1 16	6 50	0 57	24 7	0 23	22 6	0 12	14 34	1 54	30 40	7 29	17 17	17 8	3 25		n.a.
T 15	21 6	9 3	4 59	13 40	2 53	25 13	1 45	25 12	1 16	6 55	0 57	24 7	0 23	22 6	0 12	14 34	1 54	30 40	7 30	17 20	17 9	3 28		n.a.
F 16	21 18	12 44	5 0	14 3	2 39	25 5	1 43	25 10	1 16	6 59	0 57	24 8	0 24	22 7	0 12	14 34	1 54	30 40	7 30	17 23	17 10	3 30		n.a.
S 17	21 29	15 55	4 48	14 29	2 26	24 56	1 42	25 9	1 16	7 4	0 57	24 8	0 24	22 7	0 12	14 34	1 55	30 40	7 30	17 27	17 11	3 32		n.a.
S 18	21 39	18 27	4 22	14 57	2 12	24 47	1 40	25 7	1 16	7 8	0 58	24 9	0 24	22 8	0 12	14 34	1 55	30 40	7 30	17 30	17 12	3 34		n.a.
M19	21 50	20 9	3 43	15 27	1 57	24 37	1 38	25 6	1 15	7 13	0 58	24 9	0 24	22 9	0 12	14 34	1 55	30 40	7 30	17 33	17 13	3 37		n.a.
T 20	22 0	20 53	2 52	15 59	1 43	24 26	1 37	25 4	1 15	7 17	0 58	24 10	0 24	22 9	0 12	14 34	1 55	30 40	7 30	17 35	17 14	3 39		n.a.
W21	22 9	20 32	1 52	16 31	1 29	24 15	1 35	25 1	1 15	7 21	0 58	24 10	0 24	22 10	0 12	14 34	1 55	30 40	7 30	17 36	17 15	3 41		n.a.
T 22	22 18	19 5	0 45	17 5	1 14	24 3	1 33	24 59	1 15	7 26	0 58	24 11	0 24	22 11	0 12	14 35	1 55	30 40	7 30	17 37	17 16	3 43		n.a.
F 23	22 27	16 35	0n26	17 40	1 0	23 50	1 31	24 56	1 14	7 30	0 58	24 11	0 24	22 11	0 12	14 35	1 55	30 40	7 30	17 37	17 17	3 46		n.a.
S 24	22 36	13 7	1 37	18 15	0 46	23 37	1 28	24 53	1 14	7 34	0 58	24 12	0 24	22 12	0 12	14 35	1 55	30 39	7 30	17 37	17 18	3 48		n.a.
S 25	22 44	8 54	2 43	18 51	0 32	23 23	1 26	24 50	1 14	7 38	0 58	24 12	0 24	22 13	0 12	14 35	1 55	30 39	7 31	17 37	17 18	3 50		n.a.
M26	22 51	4 7	3 42	19 27	0 19	23 8	1 24	24 47	1 14	7 42	0 58	24 13	0 24	22 13	0 12	14 35	1 55	30 39	7 31	17 37	17 19	3 52		n.a.
T 27	22 59	0s59	4 27	20 2	0 6	22 53	1 21	24 44	1 13	7 47	0 58	24 13	0 24	22 14	0 12	14 35	1 55	30 39	7 31	17 38	17 20	3 55		n.a.
W28	23 5	6 6	4 56	20 37	0n 7	22 38	1 19	24 40	1 13	7 51	0 58	24 14	0 24	22 15	0 12	14 35	1 55	30 39	7 31	17 39	17 21	3 57		n.a.
T 29	23 12	10 54	5 5	21 12	0 19	22 21	1 16	24 36	1 13	7 55	0 58	24 14	0 25	22 15	0 12	14 35	1 55	30 39	7 31	17 41	17 22	3 59		n.a.
F 30	23n18	15s 4	4n55	21n45	0n30	22n 4	1n13	24n32	1n13	7n59	0s58	24n14	0n25	22n16	0n12	14s36	1s55	30s39	7s31	17n43	17n23	4n 1		n.a.

Julian Day Number = 840226.5, Delta T = 16h02m28s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'42, Lahiri = -37°11'42 Julian Calendar 1 June 2413 BCE == Greg. Calendar 12 May 2413 BCE

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

JULY 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 42	17♊48'28	11♐21	5♊ 3	29♋48	13♋25	22♈29	24♊15	7♊42	26°R58	15°R44	11°R19	12♌35	21♈19	n.a.	S 1
S 2	17 21 38	18°46'15	25°47	6°56	0♌56	14° 4	22°39	24°23	7°46	26♒57	15♐42	11♌11	12°32	21°26	n.a.	S 2
M 3	17 25 35	19°44'03	9♑54	8°52	2° 5	14°43	22°49	24°30	7°50	26°57	15°41	11° 6	12°29	21°33	n.a.	M 3
T 4	17 29 32	20°41'53	23°36	10°49	3°13	15°22	22°59	24°38	7°53	26°57	15°39	11° 2	12°26	21°40	n.a.	T 4
W 5	17 33 28	21°39'45	6♒53	12°47	4°21	16° 1	23°10	24°45	7°57	26°56	15°38	11°D 1	12°23	21°46	n.a.	W 5
T 6	17 37 25	22°37'39	19°46	14°46	5°29	16°39	23°19	24°53	8° 0	26°56	15°37	11° 1	12°19	21°53	n.a.	T 6
F 7	17 41 21	23°35'34	2♓17	16°45	6°37	17°18	23°29	25° 0	8° 4	26°55	15°35	11° 2	12°16	22° 0	n.a.	F 7
S 8	17 45 18	24°33'32	14°31	18°45	7°45	17°58	23°39	25° 8	8° 8	26°55	15°34	11° 4	12°13	22° 6	n.a.	S 8
S 9	17 49 14	25°31'32	26°32	20°45	8°53	18°37	23°49	25°15	8°11	26°54	15°33	11°R 4	12°10	22°13	n.a.	S 9
M10	17 53 11	26°29'34	8♈27	22°44	10° 1	19°16	23°58	25°23	8°15	26°53	15°31	11° 3	12° 7	22°20	n.a.	M10
T 11	17 57 7	27°27'38	20°18	24°43	11° 8	19°55	24° 8	25°30	8°18	26°53	15°30	11° 0	12° 4	22°27	n.a.	T 11
W12	18 1 4	28°25'44	2♉12	26°41	12°16	20°34	24°17	25°38	8°22	26°52	15°29	10°56	12° 0	22°33	n.a.	W12
T 13	18 5 0	29°23'52	14°11	28°39	13°23	21°14	24°26	25°45	8°26	26°51	15°27	10°50	11°57	22°40	n.a.	T 13
F 14	18 8 57	0♋22'02	26°20	0♋35	14°30	21°53	24°35	25°53	8°29	26°51	15°26	10°43	11°54	22°47	n.a.	F 14
S 15	18 12 54	1°20'15	8♊40	2°31	15°37	22°32	24°44	26° 1	8°33	26°50	15°25	10°36	11°51	22°53	n.a.	S 15
S 16	18 16 50	2°18'30	21°13	4°26	16°44	23°12	24°53	26° 8	8°36	26°49	15°24	10°29	11°48	23° 0	n.a.	S 16
M17	18 20 47	3°16'46	4♋ 0	6°20	17°51	23°51	25° 1	26°15	8°40	26°48	15°22	10°24	11°45	23° 7	n.a.	M17
T 18	18 24 43	4°15'05	16°59	8°12	18°57	24°31	25°10	26°23	8°43	26°47	15°21	10°20	11°41	23°14	n.a.	T 18
W19	18 28 40	5°13'25	0♌12	10° 4	20° 4	25°10	25°18	26°30	8°46	26°46	15°20	10°18	11°38	23°20	n.a.	W19
T 20	18 32 36	6°11'48	13°36	11°54	21°10	25°50	25°27	26°38	8°50	26°46	15°18	10°D17	11°35	23°27	n.a.	T 20
F 21	18 36 33	7°10'12	27°12	13°43	22°16	26°30	25°35	26°45	8°53	26°45	15°17	10°18	11°32	23°34	n.a.	F 21
S 22	18 40 29	8° 8'38	10♍58	15°31	23°22	27° 9	25°43	26°53	8°57	26°44	15°16	10°20	11°29	23°40	n.a.	S 22
S 23	18 44 26	9° 7'06	24°55	17°18	24°28	27°49	25°51	27° 0	9° 0	26°43	15°15	10°21	11°25	23°47	n.a.	S 23
M24	18 48 23	10° 5'35	9♎ 0	19° 4	25°33	28°29	25°58	27° 8	9° 3	26°42	15°14	10°R22	11°22	23°54	n.a.	M24
T 25	18 52 19	11° 4'06	23°13	20°49	26°39	29° 9	26° 6	27°15	9° 7	26°41	15°12	10°21	11°19	24° 1	n.a.	T 25
W26	18 56 16	12° 2'39	7♏32	22°32	27°44	29°49	26°14	27°22	9°10	26°39	15°11	10°19	11°16	24° 7	n.a.	W26
T 27	19 0 12	13° 1'14	21°53	24°14	28°49	0♌29	26°21	27°30	9°13	26°38	15°10	10°16	11°13	24°14	n.a.	T 27
F 28	19 4 9	13°59'51	6♐12	25°56	29°53	1° 9	26°28	27°37	9°16	26°37	15° 9	10°13	11°10	24°21	n.a.	F 28
S 29	19 8 5	14°58'30	20°25	27°36	0♍58	1°49	26°35	27°44	9°20	26°36	15° 8	10° 9	11° 6	24°27	n.a.	S 29
S 30	19 12 2	15°57'11	4♑26	29°15	2° 2	2°29	26°42	27°52	9°23	26°35	15° 7	10° 6	11° 3	24°34	n.a.	S 30
M31	19 15 58	16♋55'54	18♑13	0♌53	3♍ 6	3♌ 9	26♈49	27♊59	9♊26	26♒34	15♐ 5	10♌ 3	11♌ 0	24♈41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n23	18s16	4n25	22n16	0n40	21n47	1n10	24n28	1n12	8n 2	0s58	24n15	0n25	22n16	0n12	14s36	1s55	30s39	7s31	17n46	17n24	4n 3		n.a.
S 2	23 29	20 15	3 38	22 46	0 50	21 29	1 7	24 24	1 12	8 6	0 58	24 15	0 25	22 17	0 12	14 36	1 56	30 39	7 31	17 48	17 25	4 6		n.a.
M 3	23 33	20 56	2 39	23 14	0 59	21 10	1 4	24 19	1 12	8 10	0 58	24 16	0 25	22 18	0 12	14 36	1 56	30 39	7 31	17 49	17 26	4 8		n.a.
T 4	23 38	20 20	1 32	23 40	1 8	20 51	1 1	24 15	1 12	8 14	0 58	24 16	0 25	22 18	0 12	14 36	1 56	30 39	7 31	17 50	17 27	4 10		n.a.
W 5	23 42	18 36	0 22	24 4	1 15	20 31	0 58	24 10	1 11	8 18	0 58	24 16	0 25	22 19	0 12	14 37	1 56	30 38	7 31	17 51	17 28	4 12		n.a.
T 6	23 45	15 57	0s47	24 26	1 22	20 11	0 54	24 4	1 11	8 21	0 58	24 17	0 25	22 19	0 12	14 37	1 56	30 38	7 31	17 51	17 29	4 15		n.a.
F 7	23 48	12 38	1 52	24 45	1 28	19 51	0 51	23 59	1 11	8 25	0 58	24 17	0 25	22 20	0 12	14 37	1 56	30 38	7 31	17 50	17 29	4 17		n.a.
S 8	23 51	8 51	2 51	25 1	1 33	19 29	0 47	23 54	1 10	8 29	0 58	24 18	0 25	22 21	0 12	14 37	1 56	30 38	7 31	17 50	17 30	4 19		n.a.
S 9	23 53	4 46	3 41	25 15	1 37	19 8	0 44	23 48	1 10	8 32	0 58	24 18	0 25	22 21	0 12	14 38	1 56	30 38	7 31	17 50	17 31	4 21		n.a.
M10	23 55	0 34	4 21	25 26	1 41	18 46	0 40	23 42	1 10	8 36	0 58	24 18	0 25	22 22	0 12	14 38	1 56	30 38	7 31	17 50	17 32	4 24		n.a.
T 11	23 56	3n39	4 49	25 35	1 44	18 23	0 36	23 36	1 10	8 39	0 58	24 19	0 25	22 23	0 12	14 38	1 56	30 38	7 31	17 51	17 33	4 26		n.a.
W12	23 57	7 44	5 6	25 41	1 46	18 0	0 32	23 29	1 9	8 43	0 58	24 19	0 26	22 23	0 12	14 38	1 56	30 38	7 31	17 52	17 34	4 28		n.a.
T 13	23 58	11 32	5 9	25 45	1 47	17 37	0 28	23 23	1 9	8 46	0 58	24 19	0 26	22 24	0 12	14 39	1 56	30 37	7 31	17 54	17 35	4 30		n.a.
F 14	23 58	14 56	4 58	25 46	1 48	17 13	0 24	23 16	1 9	8 49	0 59	24 20	0 26	22 24	0 12	14 39	1 56	30 37	7 31	17 56	17 36	4 33		n.a.
S 15	23 57	17 44	4 33	25 45	1 48	16 49	0 20	23 9	1 8	8 53	0 59	24 20	0 26	22 25	0 12	14 39	1 56	30 37	7 31	17 58	17 37	4 35		n.a.
S 16	23 57	19 45	3 55	25 41	1 48	16 25	0 15	23 2	1 8	8 56	0 59	24 20	0 26	22 25	0 12	14 40	1 56	30 37	7 31	18 0	17 38	4 37		n.a.
M17	23 55	20 50	3 5	25 36	1 47	16 0	0 11	22 55	1 8	8 59	0 59	24 21	0 26	22 26	0 12	14 40	1 57	30 37	7 31	18 1	17 38	4 39		n.a.
T 18	23 54	20 49	2 4	25 28	1 46	15 34	0 7	22 48	1 7	9 2	0 59	24 21	0 26	22 27	0 12	14 40	1 57	30 37	7 31	18 2	17 39	4 42		n.a.
W19	23 51	19 40	0 55	25 18	1 44	15 9	0 2	22 40	1 7	9 5	0 59	24 21	0 26	22 27	0 12	14 41	1 57	30 37	7 31	18 3	17 40	4 44		n.a.
T 20	23 49	17 24	0n18	25 6	1 42	14 43	0s 2	22 32	1 7	9 8	0 59	24 21	0 26	22 28	0 12	14 41	1 57	30 36	7 31	18 3	17 41	4 46		n.a.
F 21	23 46	14 8	1 31	24 53	1 39	14 17	0 7	22 24	1 7	9 11	0 59	24 22	0 26	22 28	0 12	14 42	1 57	30 36	7 31	18 3	17 42	4 48		n.a.
S 22	23 42	10 4	2 40	24 37	1 36	13 50	0 12	22 16	1 6	9 14	0 59	24 22	0 26	22 29	0 12	14 42	1 57	30 36	7 31	18 2	17 43	4 51		n.a.
S 23	23 39	5 25	3 40	24 20	1 32	13 24	0 17	22 8	1 6	9 17	0 59	24 22	0 27	22 29	0 12	14 42	1 57	30 36	7 31	18 2	17 44	4 53		n.a.
M24	23 34	0 27	4 28	24 2	1 28	12 57	0 22	21 59	1 6	9 20	0 59	24 23	0 27	22 30	0 12	14 43	1 57	30 36	7 31	18 2	17 45	4 55		n.a.
T 25	23 29	4s35	4 59	23 42	1 24	12 29	0 27	21 50	1 5	9 23	0 59	24 23	0 27	22 30	0 13	14 43	1 57	30 36	7 31	18 2	17 46	4 57		n.a.
W26	23 24	9 24	5 13	23 20	1 19	12 2	0 32	21 41	1 5	9 25	0 59	24 23	0 27	22 31	0 13	14 44	1 57	30 36	7 31	18 2	17 47	5 0		n.a.
T 27	23 19	13 42	5 7	22 57	1 14	11 34	0 37	21 32	1 5	9 28	0 59	24 23	0 27	22 31	0 13	14 44	1 57	30 35	7 31	18 3	17 47	5 2		n.a.
F 28	23 13	17 11	4 42	22 33	1 9	11 6	0 42	21 23	1 4	9 31	0 59	24 24	0 27	22 32	0 13	14 45	1 57	30 35	7 31	18 4	17 48	5 4		n.a.
S 29	23 6	19 38	4 0	22 8	1 4	10 38	0 47	21 14	1 4	9 33	0 59	24 24	0 27	22 32	0 13	14 45	1 57	30 35	7 31	18 5	17 49	5 6		n.a.
S 30	22 59	20 50	3 3	21 42	0 58	10 10	0 53	21 4	1 4	9 36	1 0	24 24	0 27	22 33	0 13	14 45	1 57	30 35	7 31	18 6	17 50	5 9		n.a.
M31	22n52	20s46	1n57	21n15	0n52	9n41	0s58	20n54	1n 3	9n38	1s 0	24n24	0n27	22n33	0n13	14s46	1s57	30s35	7s31	18n 7	17n51	5n11		n.a.

Julian Day Number = 840256.5, Delta T = 16h02m25s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'38, Lahiri = -37°11'38 Julian Calendar 1 July 2413 BCE == Greg. Calendar 11 June 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

AUGUST 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 55	17♋54'39	1♒41	2♌30	4♍10	3♌49	26♈55	28♊ 6	9♊29	26°R33	15°R 4	10°R 2	10♌57	24♈48	n.a.	T 1
W 2	19 23 51	18°53'26	14°49	4° 7	5°14	4°29	27° 2	28°13	9°32	26♒31	15♐ 3	10°D 2	10°54	24°54	n.a.	W 2
T 3	19 27 48	19°52'16	27°38	5°42	6°17	5°10	27° 8	28°21	9°35	26°30	15° 2	10♌ 3	10°51	25° 1	n.a.	T 3
F 4	19 31 45	20°51'08	10♓ 8	7°16	7°20	5°50	27°14	28°28	9°38	26°29	15° 1	10° 4	10°47	25° 8	n.a.	F 4
S 5	19 35 41	21°50'02	22°23	8°49	8°23	6°30	27°20	28°35	9°41	26°27	15° 0	10° 5	10°44	25°15	n.a.	S 5
S 6	19 39 38	22°48'59	4♈26	10°21	9°26	7°11	27°26	28°42	9°44	26°26	14°59	10° 7	10°41	25°21	n.a.	S 6
M 7	19 43 34	23°47'58	16°21	11°52	10°28	7°51	27°32	28°49	9°47	26°25	14°58	10° 8	10°38	25°28	n.a.	M 7
T 8	19 47 31	24°47'00	28°14	13°22	11°30	8°32	27°37	28°56	9°50	26°23	14°57	10°R 8	10°35	25°35	n.a.	T 8
W 9	19 51 27	25°46'04	10♉ 8	14°52	12°32	9°12	27°43	29° 3	9°53	26°22	14°56	10° 7	10°31	25°41	n.a.	W 9
T 10	19 55 24	26°45'11	22° 9	16°20	13°33	9°53	27°48	29°10	9°56	26°21	14°55	10° 6	10°28	25°48	n.a.	T 10
F 11	19 59 20	27°44'20	4♊21	17°47	14°34	10°34	27°53	29°17	9°59	26°19	14°54	10° 4	10°25	25°55	n.a.	F 11
S 12	20 3 17	28°43'32	16°46	19°13	15°35	11°14	27°58	29°24	10° 1	26°18	14°53	10° 3	10°22	26° 2	n.a.	S 12
S 13	20 7 13	29°42'46	29°28	20°39	16°36	11°55	28° 2	29°31	10° 4	26°16	14°52	10° 1	10°19	26° 8	n.a.	S 13
M14	20 11 10	0♌42'03	12♋29	22° 3	17°36	12°36	28° 7	29°38	10° 7	26°15	14°52	10° 0	10°16	26°15	n.a.	M14
T 15	20 15 7	1°41'22	25°48	23°26	18°36	13°17	28°11	29°44	10° 9	26°13	14°51	9°59	10°12	26°22	n.a.	T 15
W16	20 19 3	2°40'43	9♌24	24°48	19°35	13°58	28°15	29°51	10°12	26°12	14°50	9°D59	10° 9	26°28	n.a.	W16
T 17	20 23 0	3°40'06	23°15	26° 9	20°34	14°39	28°19	29°58	10°15	26°10	14°49	9°59	10° 6	26°35	n.a.	T 17
F 18	20 26 56	4°39'31	7♍17	27°28	21°33	15°20	28°23	0♋ 4	10°17	26° 9	14°48	10° 0	10° 3	26°42	n.a.	F 18
S 19	20 30 53	5°38'59	21°29	28°47	22°31	16° 1	28°26	0°11	10°20	26° 7	14°48	10° 0	10° 0	26°49	n.a.	S 19
S 20	20 34 49	6°38'28	5♎45	0♍ 4	23°29	16°42	28°30	0°18	10°22	26° 6	14°47	10° 1	9°57	26°55	n.a.	S 20
M21	20 38 46	7°38'00	20° 2	1°20	24°26	17°23	28°33	0°24	10°24	26° 4	14°46	10° 1	9°53	27° 2	n.a.	M21
T 22	20 42 42	8°37'33	4♏17	2°34	25°23	18° 5	28°36	0°31	10°27	26° 3	14°45	10°R 1	9°50	27° 9	n.a.	T 22
W23	20 46 39	9°37'08	18°27	3°46	26°20	18°46	28°39	0°37	10°29	26° 1	14°45	10°D 1	9°47	27°15	n.a.	W23
T 24	20 50 35	10°36'45	2♐31	4°57	27°15	19°27	28°41	0°43	10°31	25°59	14°44	10° 1	9°44	27°22	n.a.	T 24
F 25	20 54 32	11°36'24	16°26	6° 6	28°11	20° 9	28°44	0°50	10°34	25°58	14°43	10° 1	9°41	27°29	n.a.	F 25
S 26	20 58 29	12°36'05	0♑11	7°13	29° 6	20°50	28°46	0°56	10°36	25°56	14°43	10° 1	9°37	27°36	n.a.	S 26
S 27	21 2 25	13°35'49	13°44	8°18	29°59	21°32	28°48	1° 2	10°38	25°54	14°42	10° 2	9°34	27°42	n.a.	S 27
M28	21 6 22	14°35'34	27° 5	9°20	0♎54	22°13	28°50	1° 8	10°40	25°53	14°42	10° 2	9°31	27°49	n.a.	M28
T 29	21 10 18	15°35'21	10♒11	10°20	1°47	22°55	28°52	1°14	10°42	25°51	14°41	10°R 2	9°28	27°56	n.a.	T 29
W30	21 14 15	16°35'10	23° 4	11°17	2°39	23°36	28°53	1°20	10°44	25°49	14°41	10° 2	9°25	28° 3	n.a.	W30
T 31	21 18 11	17♌35'01	5♓41	12♍11	3♎31	24♌18	28♈55	1♋26	10♊46	25♒48	14♐40	10♌ 1	9♌22	28♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n44	19s29	0n46	20n47	0n46	9n13	1s 3	20n44	1n 3	9n40	1s 0	24n24	0n27	22n34	0n13	14s46	1s57	30s34	7s31	18n 7	17n52	5n13			n.a.
W 2	22 36	17 10	0s26	20 18	0 40	8 44	1 9	20 34	1 2	9 43	1 0	24 25	0 28	22 34	0 13	14 47	1 57	30 34	7 31	18 7	17 53	5 15			n.a.
T 3	22 27	14 3	1 36	19 48	0 33	8 15	1 15	20 24	1 2	9 45	1 0	24 25	0 28	22 35	0 13	14 47	1 57	30 34	7 31	18 7	17 54	5 18			n.a.
F 4	22 18	10 22	2 39	19 17	0 27	7 46	1 20	20 13	1 2	9 47	1 0	24 25	0 28	22 35	0 13	14 48	1 58	30 34	7 31	18 7	17 55	5 20			n.a.
S 5	22 9	6 20	3 33	18 46	0 20	7 17	1 26	20 3	1 1	9 49	1 0	24 25	0 28	22 36	0 13	14 48	1 58	30 34	7 31	18 6	17 55	5 22			n.a.
S 6	21 59	2 7	4 17	18 14	0 13	6 48	1 32	19 52	1 1	9 51	1 0	24 25	0 28	22 36	0 13	14 49	1 58	30 34	7 31	18 6	17 56	5 24			n.a.
M 7	21 49	2n 8	4 49	17 42	0 6	6 18	1 37	19 41	1 1	9 53	1 0	24 26	0 28	22 37	0 13	14 49	1 58	30 33	7 31	18 6	17 57	5 27			n.a.
T 8	21 38	6 16	5 9	17 9	0s 2	5 49	1 43	19 30	1 0	9 55	1 0	24 26	0 28	22 37	0 13	14 50	1 58	30 33	7 31	18 6	17 58	5 29			n.a.
W 9	21 27	10 11	5 16	16 36	0 9	5 20	1 49	19 18	1 0	9 57	1 0	24 26	0 28	22 38	0 13	14 50	1 58	30 33	7 31	18 6	17 59	5 31			n.a.
T 10	21 16	13 44	5 9	16 2	0 16	4 50	1 55	19 7	0 59	9 59	1 0	24 26	0 28	22 38	0 13	14 51	1 58	30 33	7 31	18 6	18 0	5 33			n.a.
F 11	21 4	16 45	4 48	15 28	0 24	4 21	2 1	18 55	0 59	10 1	1 0	24 26	0 28	22 39	0 13	14 51	1 58	30 33	7 31	18 6	18 1	5 36			n.a.
S 12	20 52	19 5	4 14	14 53	0 31	3 51	2 7	18 43	0 59	10 2	1 1	24 26	0 29	22 39	0 13	14 52	1 58	30 32	7 30	18 7	18 2	5 38			n.a.
S 13	20 39	20 32	3 26	14 19	0 39	3 22	2 13	18 31	0 58	10 4	1 1	24 27	0 29	22 40	0 13	14 53	1 58	30 32	7 30	18 7	18 3	5 40			n.a.
M14	20 26	20 56	2 27	13 44	0 46	2 53	2 19	18 19	0 58	10 5	1 1	24 27	0 29	22 40	0 13	14 53	1 58	30 32	7 30	18 8	18 3	5 42			n.a.
T 15	20 13	20 11	1 18	13 9	0 54	2 23	2 25	18 7	0 58	10 7	1 1	24 27	0 29	22 40	0 13	14 54	1 58	30 32	7 30	18 8	18 4	5 45			n.a.
W16	19 59	18 14	0 3	12 34	1 2	1 54	2 31	17 54	0 57	10 8	1 1	24 27	0 29	22 41	0 13	14 54	1 58	30 32	7 30	18 8	18 5	5 47			n.a.
T 17	19 45	15 13	1n13	11 59	1 9	1 25	2 37	17 42	0 57	10 10	1 1	24 27	0 29	22 41	0 13	14 55	1 58	30 32	7 30	18 8	18 6	5 49			n.a.
F 18	19 31	11 16	2 26	11 25	1 17	0 56	2 44	17 29	0 56	10 11	1 1	24 27	0 29	22 42	0 13	14 55	1 58	30 31	7 30	18 8	18 7	5 51			n.a.
S 19	19 16	6 40	3 30	10 50	1 25	0 26	2 50	17 16	0 56	10 12	1 1	24 27	0 29	22 42	0 13	14 56	1 58	30 31	7 30	18 8	18 8	5 54			n.a.
S 20	19 1	1 40	4 22	10 15	1 32	0s 2	2 56	17 3	0 56	10 13	1 1	24 27	0 29	22 42	0 13	14 56	1 58	30 31	7 30	18 8	18 9	5 56			n.a.
M21	18 46	3s24	4 58	9 41	1 40	0 31	3 2	16 50	0 55	10 14	1 1	24 27	0 30	22 43	0 13	14 57	1 58	30 31	7 30	18 7	18 10	5 58			n.a.
T 22	18 30	8 17	5 16	9 7	1 47	1 0	3 8	16 37	0 55	10 15	1 1	24 28	0 30	22 43	0 13	14 58	1 58	30 31	7 30	18 7	18 10	6 0			n.a.
W23	18 14	12 41	5 14	8 34	1 55	1 28	3 15	16 23	0 54	10 16	1 1	24 28	0 30	22 43	0 13	14 58	1 58	30 30	7 29	18 7	18 11	6 3			n.a.
T 24	17 57	16 20	4 53	8 1	2 2	1 57	3 21	16 10	0 54	10 17	1 2	24 28	0 30	22 44	0 13	14 59	1 58	30 30	7 29	18 7	18 12	6 5			n.a.
F 25	17 41	19 1	4 16	7 29	2 9	2 25	3 27	15 56	0 53	10 18	1 2	24 28	0 30	22 44	0 13	14 59	1 58	30 30	7 29	18 7	18 13	6 7			n.a.
S 26	17 24	20 34	3 24	6 57	2 16	2 53	3 33	15 42	0 53	10 19	1 2	24 28	0 30	22 45	0 13	15 0	1 58	30 30	7 29	18 7	18 14	6 9			n.a.
S 27	17 6	20 54	2 21	6 26	2 23	3 21	3 40	15 28	0 53	10 20	1 2	24 28	0 30	22 45	0 13	15 1	1 58	30 30	7 29	18 7	18 15	6 12			n.a.
M28	16 49	20 2	1 11	5 57	2 29	3 48	3 46	15 14	0 52	10 20	1 2	24 28	0 30	22 45	0 13	15 1	1 58	30 30	7 29	18 7	18 16	6 14			n.a.
T 29	16 31	18 5	0s 1	5 28	2 35	4 15	3 52	14 59	0 52	10 21	1 2	24 28	0 31	22 46	0 13	15 2	1 58	30 29	7 29	18 7	18 16	6 16			n.a.
W30	16 13	15 15	1 12	5 1	2 41	4 42	3 58	14 45	0 51	10 21	1 2	24 28	0 31	22 46	0 13	15 2	1 58	30 29	7 29	18 7	18 17	6 18			n.a.
T 31	15n54	11s45	2s17	4n35	2s47	5s 9	4s 4	14n30	0n51	10n22	1s 2	24n28	0n31	22n46	0n13	15s 3	1s58	30s29	7s29	18n 7	18n18	6n21			n.a.

Julian Day Number = 840287.5, Delta T = 16h02m23s
Ecliptic obliquity = 23°57'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'34, Lahiri = -37°11'34 Julian Calendar 1 Aug. 2413 BCE == Greg. Calendar 12 July 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

SEPTEMBER 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 22 8	18♌34'55	18♓ 5	13♍ 2	4♎22	25♌ 0	28♈56	1♋32	10♊48	25°R46	14°R40	10°R 0	9♌18	28♈16	n.a.	F 1
S 2	21 26 4	19°34'51	0♈17	13°48	5°13	25°42	28°57	1°38	10°50	25♒44	14♐39	9♌59	9°15	28°23	n.a.	S 2
S 3	21 30 1	20°34'49	12°19	14°31	6° 2	26°23	28°57	1°44	10°52	25°43	14°39	9°57	9°12	28°29	n.a.	S 3
M 4	21 33 57	21°34'49	24°14	15° 9	6°51	27° 5	28°58	1°50	10°54	25°41	14°39	9°56	9° 9	28°36	n.a.	M 4
T 5	21 37 54	22°34'52	6♉ 6	15°41	7°39	27°47	28°58	1°55	10°55	25°39	14°38	9°55	9° 6	28°43	n.a.	T 5
W 6	21 41 50	23°34'57	18° 0	16° 8	8°27	28°29	28°R58	2° 1	10°57	25°38	14°38	9°54	9° 2	28°50	n.a.	W 6
T 7	21 45 47	24°35'05	29°59	16°29	9°13	29°11	28°58	2° 7	10°59	25°36	14°38	9°D54	8°59	28°56	n.a.	T 7
F 8	21 49 44	25°35'15	12♊ 8	16°43	9°59	29°53	28°58	2°12	11° 0	25°34	14°37	9°55	8°56	29° 3	n.a.	F 8
S 9	21 53 40	26°35'27	24°33	16°R50	10°43	0♍36	28°57	2°17	11° 2	25°33	14°37	9°56	8°53	29°10	n.a.	S 9
S 10	21 57 37	27°35'41	7♋17	16°49	11°27	1°18	28°57	2°23	11° 3	25°31	14°37	9°57	8°50	29°16	n.a.	S 10
M11	22 1 33	28°35'58	20°23	16°39	12°10	2° 0	28°56	2°28	11° 5	25°29	14°37	9°59	8°47	29°23	n.a.	M11
T 12	22 5 30	29°36'17	3♌52	16°21	12°51	2°42	28°55	2°33	11° 6	25°28	14°37	10°R 0	8°43	29°30	n.a.	T 12
W13	22 9 26	0♍36'38	17°46	15°53	13°32	3°25	28°53	2°38	11° 7	25°26	14°36	10° 0	8°40	29°37	n.a.	W13
T 14	22 13 23	1°37'00	2♍ 0	15°15	14°11	4° 7	28°52	2°43	11° 9	25°24	14°36	9°58	8°37	29°43	n.a.	T 14
F 15	22 17 19	2°37'25	16°31	14°28	14°50	4°50	28°50	2°48	11°10	25°23	14°36	9°56	8°34	29°50	n.a.	F 15
S 16	22 21 16	3°37'52	1♎12	13°32	15°27	5°32	28°48	2°53	11°11	25°21	14°36	9°53	8°31	29°57	n.a.	S 16
S 17	22 25 12	4°38'20	15°56	12°28	16° 3	6°15	28°46	2°58	11°12	25°19	14°D36	9°49	8°28	0♉ 4	n.a.	S 17
M18	22 29 9	5°38'50	0♏35	11°17	16°37	6°57	28°44	3° 3	11°13	25°18	14°36	9°46	8°24	0°10	n.a.	M18
T 19	22 33 6	6°39'21	15° 5	10° 1	17°10	7°40	28°41	3° 7	11°14	25°16	14°36	9°43	8°21	0°17	n.a.	T 19
W20	22 37 2	7°39'54	29°20	8°43	17°42	8°23	28°38	3°12	11°15	25°14	14°36	9°42	8°18	0°24	n.a.	W20
T 21	22 40 59	8°40'29	13♐19	7°23	18°12	9° 5	28°35	3°16	11°16	25°13	14°36	9°D42	8°15	0°30	n.a.	T 21
F 22	22 44 55	9°41'05	27° 1	6° 6	18°40	9°48	28°32	3°21	11°17	25°11	14°36	9°43	8°12	0°37	n.a.	F 22
S 23	22 48 52	10°41'42	10♑26	4°53	19° 7	10°31	28°29	3°25	11°18	25° 9	14°37	9°44	8° 8	0°44	n.a.	S 23
S 24	22 52 48	11°42'21	23°36	3°47	19°33	11°14	28°26	3°29	11°19	25° 8	14°37	9°46	8° 5	0°51	n.a.	S 24
M25	22 56 45	12°43'01	6♒33	2°50	19°56	11°57	28°22	3°34	11°19	25° 6	14°37	9°R47	8° 2	0°57	n.a.	M25
T 26	23 0 41	13°43'43	19°17	2° 3	20°18	12°40	28°18	3°38	11°20	25° 5	14°37	9°46	7°59	1° 4	n.a.	T 26
W27	23 4 38	14°44'26	1♓50	1°27	20°37	13°23	28°14	3°42	11°20	25° 3	14°37	9°44	7°56	1°11	n.a.	W27
T 28	23 8 35	15°45'11	14°13	1° 3	20°55	14° 6	28°10	3°46	11°21	25° 1	14°38	9°40	7°53	1°18	n.a.	T 28
F 29	23 12 31	16°45'57	26°26	0°51	21°11	14°49	28° 5	3°49	11°21	25° 0	14°38	9°35	7°49	1°24	n.a.	F 29
S 30	23 16 28	17♍46'45	8♈32	0°D50	21♎24	15♍32	28♈ 1	3♋53	11♊22	24♒58	14♐38	9♌28	7♌46	1♉31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n35	7s48	3s16	4n11	2s52	5s35	4s10	14n16	0n50	10n22	1s 2	24n28	0n31	22n46	0n13	15s 4	1s58	30s29	7s28	18n 8	18n19	6n23		n.a.
S 2	15 16	3 36	4 4	3 48	2 56	6 1	4 16	14 1	0 50	10 22	1 2	24 28	0 31	22 47	0 13	15 4	1 58	30 29	7 28	18 8	18 20	6 25		n.a.
S 3	14 57	0n41	4 40	3 28	3 0	6 27	4 22	13 46	0 49	10 22	1 2	24 28	0 31	22 47	0 13	15 5	1 58	30 29	7 28	18 8	18 21	6 27		n.a.
M 4	14 37	4 53	5 5	3 10	3 4	6 52	4 28	13 31	0 49	10 22	1 2	24 28	0 31	22 47	0 13	15 5	1 58	30 28	7 28	18 9	18 22	6 30		n.a.
T 5	14 17	8 54	5 16	2 54	3 7	7 17	4 34	13 16	0 48	10 22	1 2	24 28	0 31	22 48	0 13	15 6	1 58	30 28	7 28	18 9	18 22	6 32		n.a.
W 6	13 57	12 34	5 13	2 42	3 9	7 41	4 40	13 0	0 48	10 22	1 3	24 28	0 32	22 48	0 13	15 6	1 58	30 28	7 28	18 9	18 23	6 34		n.a.
T 7	13 37	15 45	4 57	2 32	3 10	8 5	4 46	12 45	0 48	10 22	1 3	24 29	0 32	22 48	0 13	15 7	1 58	30 28	7 28	18 9	18 24	6 36		n.a.
F 8	13 16	18 19	4 28	2 27	3 10	8 29	4 51	12 29	0 47	10 22	1 3	24 29	0 32	22 48	0 13	15 8	1 58	30 28	7 28	18 9	18 25	6 39		n.a.
S 9	12 55	20 6	3 45	2 25	3 9	8 52	4 57	12 14	0 47	10 22	1 3	24 29	0 32	22 49	0 13	15 8	1 58	30 28	7 27	18 9	18 26	6 41		n.a.
S 10	12 34	20 55	2 51	2 28	3 6	9 15	5 3	11 58	0 46	10 22	1 3	24 29	0 32	22 49	0 13	15 9	1 58	30 27	7 27	18 8	18 27	6 43		n.a.
M11	12 13	20 38	1 46	2 35	3 3	9 37	5 8	11 42	0 46	10 21	1 3	24 29	0 32	22 49	0 13	15 9	1 58	30 27	7 27	18 8	18 28	6 45		n.a.
T 12	11 52	19 10	0 34	2 47	2 57	9 58	5 13	11 26	0 45	10 21	1 3	24 29	0 32	22 49	0 13	15 10	1 58	30 27	7 27	18 8	18 28	6 48		n.a.
W13	11 30	16 31	0n43	3 5	2 50	10 19	5 19	11 10	0 45	10 20	1 3	24 29	0 32	22 49	0 13	15 11	1 58	30 27	7 27	18 8	18 29	6 50		n.a.
T 14	11 8	12 50	1 58	3 28	2 41	10 40	5 24	10 54	0 44	10 20	1 3	24 29	0 33	22 50	0 14	15 11	1 58	30 27	7 27	18 8	18 30	6 52		n.a.
F 15	10 46	8 18	3 8	3 56	2 31	11 0	5 29	10 37	0 44	10 19	1 3	24 29	0 33	22 50	0 14	15 12	1 58	30 27	7 27	18 9	18 31	6 54		n.a.
S 16	10 24	3 15	4 5	4 30	2 18	11 19	5 33	10 21	0 43	10 18	1 3	24 29	0 33	22 50	0 14	15 12	1 58	30 27	7 27	18 10	18 32	6 57		n.a.
S 17	10 1	2s 0	4 47	5 8	2 3	11 37	5 38	10 5	0 43	10 17	1 3	24 29	0 33	22 50	0 14	15 13	1 58	30 26	7 26	18 11	18 33	6 59		n.a.
M18	9 38	7 6	5 10	5 51	1 47	11 55	5 43	9 48	0 42	10 17	1 3	24 29	0 33	22 50	0 14	15 13	1 58	30 26	7 26	18 12	18 34	7 1		n.a.
T 19	9 16	11 45	5 12	6 37	1 29	12 12	5 47	9 31	0 42	10 16	1 3	24 29	0 33	22 51	0 14	15 14	1 58	30 26	7 26	18 12	18 34	7 3		n.a.
W20	8 53	15 39	4 55	7 24	1 10	12 29	5 51	9 14	0 41	10 15	1 3	24 29	0 33	22 51	0 14	15 15	1 58	30 26	7 26	18 13	18 35	7 6		n.a.
T 21	8 30	18 34	4 21	8 13	0 50	12 44	5 55	8 58	0 41	10 13	1 3	24 29	0 34	22 51	0 14	15 15	1 58	30 26	7 26	18 13	18 36	7 8		n.a.
F 22	8 6	20 23	3 33	9 2	0 29	12 59	5 59	8 41	0 40	10 12	1 3	24 29	0 34	22 51	0 14	15 16	1 58	30 26	7 26	18 12	18 37	7 10		n.a.
S 23	7 43	20 59	2 34	9 48	0 8	13 12	6 2	8 24	0 40	10 11	1 3	24 29	0 34	22 51	0 14	15 16	1 58	30 26	7 26	18 12	18 38	7 12		n.a.
S 24	7 19	20 25	1 27	10 31	0n12	13 25	6 6	8 6	0 39	10 10	1 3	24 29	0 34	22 51	0 14	15 17	1 58	30 26	7 25	18 12	18 39	7 15		n.a.
M25	6 56	18 46	0 18	11 10	0 31	13 37	6 9	7 49	0 38	10 8	1 4	24 29	0 34	22 51	0 14	15 17	1 58	30 25	7 25	18 11	18 39	7 17		n.a.
T 26	6 32	16 11	0s52	11 44	0 49	13 48	6 12	7 32	0 38	10 7	1 4	24 29	0 34	22 52	0 14	15 18	1 58	30 25	7 25	18 11	18 40	7 19		n.a.
W27	6 8	12 53	1 57	12 12	1 5	13 58	6 14	7 15	0 37	10 5	1 4	24 29	0 34	22 52	0 14	15 18	1 58	30 25	7 25	18 12	18 41	7 21		n.a.
T 28	5 44	9 3	2 56	12 35	1 20	14 7	6 16	6 57	0 37	10 4	1 4	24 29	0 35	22 52	0 14	15 19	1 58	30 25	7 25	18 13	18 42	7 24		n.a.
F 29	5 20	4 54	3 46	12 51	1 33	14 15	6 18	6 40	0 36	10 2	1 4	24 29	0 35	22 52	0 14	15 19	1 58	30 25	7 25	18 15	18 43	7 26		n.a.
S 30	4n56	0s36	4s26	13n 2	1n44	14s21	6s19	6n22	0n36	10n 1	1s 4	24n29	0n35	22n52	0n14	15s20	1s58	30s25	7s25	18n17	18n44	7n28		n.a.

Julian Day Number = 840318.5, Delta T = 16h02m21s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'30, Lahiri = -37°11'29 Julian Calendar 1 Sept. 2413 BCE == Greg. Calendar 12 Aug. 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

OCTOBER 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 24	18♍47'34	20♈31	1♍ 0	21♎36	16♍16	27°R56	3♋57	11♊22	24°R57	14♐39	9°R20	7♌43	1♉38	n.a.	S 1
M 2	23 24 21	19°48'25	2♉24	1°20	21°45	16°59	27♈51	4° 0	11°22	24♒55	14°39	9♌12	7°40	1°44	n.a.	M 2
T 3	23 28 17	20°49'18	14°16	1°50	21°52	17°42	27°46	4° 4	11°23	24°54	14°40	9° 5	7°37	1°51	n.a.	T 3
W 4	23 32 14	21°50'12	26° 7	2°27	21°57	18°26	27°41	4° 7	11°23	24°52	14°40	9° 0	7°33	1°58	n.a.	W 4
T 5	23 36 10	22°51'08	8♊ 4	3°13	22° 0	19° 9	27°35	4°10	11°23	24°51	14°40	8°57	7°30	2° 5	n.a.	T 5
F 6	23 40 7	23°52'06	20°10	4° 4	22°R 0	19°53	27°30	4°13	11°23	24°49	14°41	8°D55	7°27	2°11	n.a.	F 6
S 7	23 44 4	24°53'05	2♋29	5° 2	21°57	20°36	27°24	4°16	11°R23	24°48	14°41	8°56	7°24	2°18	n.a.	S 7
S 8	23 48 0	25°54'06	15° 7	6° 4	21°52	21°20	27°18	4°19	11°23	24°47	14°42	8°57	7°21	2°25	n.a.	S 8
M 9	23 51 57	26°55'08	28° 9	7°11	21°45	22° 4	27°12	4°22	11°23	24°45	14°43	8°58	7°18	2°31	n.a.	M 9
T 10	23 55 53	27°56'12	11♌37	8°22	21°35	22°47	27° 6	4°25	11°23	24°44	14°43	8°R59	7°14	2°38	n.a.	T 10
W11	23 59 50	28°57'17	25°34	9°36	21°23	23°31	27° 0	4°27	11°22	24°43	14°44	8°57	7°11	2°45	n.a.	W11
T 12	0 3 46	29°58'23	9♍59	10°53	21° 9	24°15	26°53	4°30	11°22	24°41	14°45	8°54	7° 8	2°52	n.a.	T 12
F 13	0 7 43	0♎59'31	24°47	12°12	20°52	24°59	26°46	4°32	11°22	24°40	14°45	8°48	7° 5	2°58	n.a.	F 13
S 14	0 11 39	2° 0'39	9♎50	13°34	20°32	25°43	26°40	4°35	11°21	24°39	14°46	8°40	7° 2	3° 5	n.a.	S 14
S 15	0 15 36	3° 1'49	25° 0	14°57	20°11	26°27	26°33	4°37	11°21	24°37	14°47	8°31	6°59	3°12	n.a.	S 15
M16	0 19 33	4° 3'00	10♏ 6	16°21	19°47	27°11	26°26	4°39	11°21	24°36	14°47	8°22	6°55	3°19	n.a.	M16
T 17	0 23 29	5° 4'11	24°58	17°47	19°21	27°55	26°19	4°41	11°20	24°35	14°48	8°15	6°52	3°25	n.a.	T 17
W18	0 27 26	6° 5'23	9♐30	19°13	18°53	28°39	26°12	4°43	11°19	24°34	14°49	8°10	6°49	3°32	n.a.	W18
T 19	0 31 22	7° 6'36	23°37	20°41	18°24	29°23	26° 4	4°45	11°19	24°33	14°50	8° 7	6°46	3°39	n.a.	T 19
F 20	0 35 19	8° 7'49	7♑19	22°10	17°52	0♎ 7	25°57	4°47	11°18	24°32	14°51	8°D 6	6°43	3°45	n.a.	F 20
S 21	0 39 15	9° 9'02	20°37	23°39	17°19	0°51	25°49	4°48	11°17	24°30	14°52	8° 6	6°39	3°52	n.a.	S 21
S 22	0 43 12	10°10'17	3♒35	25° 8	16°46	1°36	25°42	4°50	11°16	24°29	14°53	8°R 7	6°36	3°59	n.a.	S 22
M23	0 47 8	11°11'31	16°16	26°38	16°11	2°20	25°34	4°51	11°16	24°28	14°54	8° 7	6°33	4° 6	n.a.	M23
T 24	0 51 5	12°12'46	28°44	28° 9	15°35	3° 4	25°26	4°52	11°15	24°27	14°55	8° 5	6°30	4°12	n.a.	T 24
W25	0 55 2	13°14'01	11♓ 1	29°40	14°58	3°49	25°19	4°53	11°14	24°26	14°56	8° 0	6°27	4°19	n.a.	W25
T 26	0 58 58	14°15'17	23°10	1♎11	14°22	4°33	25°11	4°54	11°13	24°25	14°57	7°52	6°24	4°26	n.a.	T 26
F 27	1 2 55	15°16'33	5♈13	2°42	13°45	5°17	25° 3	4°55	11°12	24°24	14°58	7°41	6°20	4°33	n.a.	F 27
S 28	1 6 51	16°17'50	17°12	4°14	13° 9	6° 2	24°55	4°56	11°10	24°23	14°59	7°29	6°17	4°39	n.a.	S 28
S 29	1 10 48	17°19'07	29° 7	5°46	12°33	6°47	24°47	4°57	11° 9	24°23	15° 0	7°15	6°14	4°46	n.a.	S 29
M30	1 14 44	18°20'25	10♉59	7°18	11°58	7°31	24°39	4°58	11° 8	24°22	15° 1	7° 1	6°11	4°53	n.a.	M30
T 31	1 18 41	19♎21'43	22♉51	8♎50	11♎24	8♎16	24♈31	4♋58	11♊ 7	24♒21	15♐ 2	6♌48	6♌ 8	4♉59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	3n40	4s53	13n 7	1n54	14s27	6s20	6n 4	0n35	9n59	1s 4	24n29	0n35	22n52	0n14	15s20	1s58	30s25	7s25	18n19	18n44	7n30		n.a.
M 2	4 7	7 47	5 7	13 7	2 2	14 31	6 21	5 47	0 35	9 57	1 4	24 29	0 35	22 52	0 14	15 21	1 58	30 25	7 24	18 21	18 45	7 33		n.a.
T 3	3 43	11 34	5 8	13 3	2 8	14 34	6 21	5 29	0 34	9 55	1 4	24 29	0 35	22 52	0 14	15 21	1 58	30 25	7 24	18 23	18 46	7 35		n.a.
W 4	3 18	14 55	4 55	12 53	2 13	14 36	6 21	5 11	0 34	9 53	1 4	24 29	0 36	22 52	0 14	15 22	1 58	30 25	7 24	18 24	18 47	7 37		n.a.
T 5	2 54	17 41	4 30	12 40	2 17	14 36	6 20	4 53	0 33	9 51	1 4	24 29	0 36	22 52	0 14	15 22	1 58	30 24	7 24	18 25	18 48	7 39		n.a.
F 6	2 29	19 43	3 53	12 23	2 19	14 35	6 19	4 35	0 32	9 49	1 4	24 30	0 36	22 52	0 14	15 23	1 58	30 24	7 24	18 25	18 49	7 42		n.a.
S 7	2 5	20 52	3 4	12 2	2 20	14 32	6 17	4 17	0 32	9 47	1 4	24 30	0 36	22 52	0 14	15 23	1 58	30 24	7 24	18 25	18 49	7 44		n.a.
S 8	1 40	21 1	2 5	11 39	2 21	14 28	6 15	3 59	0 31	9 45	1 4	24 30	0 36	22 52	0 14	15 24	1 58	30 24	7 24	18 25	18 50	7 46		n.a.
M 9	1 15	20 2	0 58	11 13	2 20	14 22	6 12	3 41	0 31	9 43	1 4	24 30	0 36	22 52	0 14	15 24	1 58	30 24	7 23	18 25	18 51	7 48		n.a.
T 10	0 50	17 54	0n14	10 45	2 19	14 15	6 8	3 23	0 30	9 41	1 4	24 30	0 36	22 52	0 14	15 25	1 58	30 24	7 23	18 24	18 52	7 51		n.a.
W11	0 25	14 39	1 28	10 14	2 17	14 7	6 4	3 5	0 30	9 38	1 4	24 30	0 37	22 52	0 14	15 25	1 58	30 24	7 23	18 25	18 53	7 53		n.a.
T 12	0 1	10 26	2 39	9 42	2 14	13 57	5 59	2 46	0 29	9 36	1 4	24 30	0 37	22 52	0 14	15 26	1 58	30 24	7 23	18 26	18 54	7 55		n.a.
F 13	0s24	5 29	3 40	9 8	2 10	13 45	5 54	2 28	0 28	9 34	1 4	24 30	0 37	22 52	0 14	15 26	1 58	30 24	7 23	18 27	18 54	7 57		n.a.
S 14	0 49	0 7	4 28	8 33	2 7	13 32	5 47	2 10	0 28	9 31	1 3	24 30	0 37	22 52	0 14	15 26	1 58	30 24	7 23	18 29	18 55	8 0		n.a.
S 15	1 14	5s18	4 57	7 56	2 2	13 17	5 40	1 51	0 27	9 29	1 3	24 30	0 37	22 52	0 14	15 27	1 58	30 24	7 23	18 32	18 56	8 2		n.a.
M16	1 39	10 21	5 5	7 18	1 58	13 1	5 33	1 33	0 27	9 26	1 3	24 30	0 37	22 52	0 14	15 27	1 58	30 24	7 23	18 34	18 57	8 4		n.a.
T 17	2 3	14 42	4 53	6 39	1 53	12 43	5 24	1 15	0 26	9 23	1 3	24 30	0 38	22 52	0 14	15 27	1 58	30 24	7 22	18 36	18 58	8 6		n.a.
W18	2 28	18 3	4 21	6 0	1 48	12 23	5 15	0 56	0 25	9 21	1 3	24 30	0 38	22 52	0 14	15 28	1 58	30 24	7 22	18 37	18 59	8 9		n.a.
T 19	2 53	20 14	3 35	5 20	1 42	12 3	5 5	0 38	0 25	9 18	1 3	24 30	0 38	22 52	0 14	15 28	1 58	30 24	7 22	18 38	18 59	8 11		n.a.
F 20	3 18	21 9	2 37	4 39	1 36	11 41	4 55	0 19	0 24	9 16	1 3	24 31	0 38	22 52	0 14	15 29	1 58	30 24	7 22	18 38	19 0	8 13		n.a.
S 21	3 42	20 50	1 32	3 57	1 30	11 18	4 44	0 1	0 24	9 13	1 3	24 31	0 38	22 52	0 14	15 29	1 58	30 24	7 22	18 38	19 1	8 15		n.a.
S 22	4 7	19 23	0 24	3 15	1 24	10 54	4 32	0s18	0 23	9 10	1 3	24 31	0 38	22 52	0 14	15 29	1 58	30 24	7 22	18 38	19 2	8 18		n.a.
M23	4 31	17 0	0s43	2 33	1 18	10 28	4 20	0 36	0 22	9 7	1 3	24 31	0 39	22 52	0 14	15 30	1 57	30 24	7 22	18 38	19 3	8 20		n.a.
T 24	4 56	13 51	1 48	1 51	1 12	10 2	4 7	0 55	0 22	9 5	1 3	24 31	0 39	22 51	0 14	15 30	1 57	30 24	7 22	18 39	19 3	8 22		n.a.
W25	5 20	10 8	2 46	1 8	1 5	9 35	3 53	1 14	0 21	9 2	1 3	24 31	0 39	22 51	0 14	15 30	1 57	30 24	7 22	18 40	19 4	8 24		n.a.
T 26	5 44	6 3	3 35	0 25	0 59	9 8	3 39	1 32	0 20	8 59	1 3	24 31	0 39	22 51	0 14	15 30	1 57	30 24	7 21	18 42	19 5	8 27		n.a.
F 27	6 9	1 46	4 15	0s18	0 52	8 40	3 25	1 51	0 20	8 56	1 3	24 31	0 39	22 51	0 15	15 31	1 57	30 24	7 21	18 45	19 6	8 29		n.a.
S 28	6 33	2n34	4 43	1 2	0 45	8 12	3 10	2 9	0 19	8 53	1 2	24 32	0 39	22 51	0 15	15 31	1 57	30 24	7 21	18 48	19 7	8 31		n.a.
S 29	6 57	6 46	4 58	1 45	0 39	7 44	2 55	2 28	0 19	8 50	1 2	24 32	0 39	22 51	0 15	15 31	1 57	30 24	7 21	18 52	19 7	8 33		n.a.
M30	7 21	10 42	5 0	2 28	0 32	7 16	2 39	2 46	0 18	8 47	1 2	24 32	0 40	22 51	0 15	15 31	1 57	30 24	7 21	18 55	19 8	8 36		n.a.
T 31	7s44	14n14	4s49	3s12	0n25	6s48	2s24	3s 5	0n17	8n44	1s 2	24n32	0n40	22n50	0n15	15s32	1s57	30s24	7s21	18n59	19n 9	8n38		n.a.

Julian Day Number = 840348.5, Delta T = 16h02m18s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'26, Lahiri = -37°11'25 Julian Calendar 1 Oct. 2413 BCE == Greg. Calendar 11 Sept. 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

NOVEMBER 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 22 37	20♎23'02	4♊44	10♎23	10°R51	9♎ 1	24°R23	4♋58	11°R 5	24°R20	15♐ 3	6°R38	6♌ 5	5♉ 6	n.a.	W 1
T 2	1 26 34	21°24'21	16°41	11°56	10♎20	9°45	24♈14	4°59	11♊ 4	24♒19	15° 4	6♌30	6° 1	5°13	n.a.	T 2
F 3	1 30 31	22°25'41	28°45	13°28	9°50	10°30	24° 6	4°59	11° 3	24°19	15° 6	6°25	5°58	5°20	n.a.	F 3
S 4	1 34 27	23°27'01	11♋ 2	15° 1	9°22	11°15	23°58	4°R59	11° 1	24°18	15° 7	6°22	5°55	5°26	n.a.	S 4
S 5	1 38 24	24°28'22	23°34	16°35	8°56	12° 0	23°50	4°59	11° 0	24°17	15° 8	6°D22	5°52	5°33	n.a.	S 5
M 6	1 42 20	25°29'43	6♌28	18° 8	8°32	12°45	23°42	4°59	10°58	24°17	15° 9	6°R22	5°49	5°40	n.a.	M 6
T 7	1 46 17	26°31'05	19°47	19°42	8°11	13°30	23°34	4°59	10°56	24°16	15°11	6°21	5°45	5°46	n.a.	T 7
W 8	1 50 13	27°32'27	3♍35	21°16	7°52	14°15	23°25	4°58	10°55	24°15	15°12	6°19	5°42	5°53	n.a.	W 8
T 9	1 54 10	28°33'49	17°53	22°50	7°35	15° 0	23°17	4°58	10°53	24°15	15°13	6°14	5°39	6° 0	n.a.	T 9
F 10	1 58 7	29°35'11	2♎40	24°25	7°20	15°45	23° 9	4°57	10°51	24°14	15°14	6° 6	5°36	6° 7	n.a.	F 10
S 11	2 2 3	0♏36'33	17°48	25°59	7° 8	16°30	23° 1	4°56	10°50	24°14	15°16	5°56	5°33	6°13	n.a.	S 11
S 12	2 6 0	1°37'56	3♏ 8	27°34	6°59	17°15	22°53	4°56	10°48	24°13	15°17	5°44	5°30	6°20	n.a.	S 12
M13	2 9 56	2°39'18	18°30	29°10	6°52	18° 0	22°45	4°55	10°46	24°13	15°19	5°32	5°26	6°27	n.a.	M13
T 14	2 13 53	3°40'40	3♐40	0♏45	6°47	18°46	22°37	4°54	10°44	24°13	15°20	5°22	5°23	6°34	n.a.	T 14
W15	2 17 49	4°42'02	18°29	2°21	6°D45	19°31	22°30	4°52	10°42	24°12	15°21	5°14	5°20	6°40	n.a.	W15
T 16	2 21 46	5°43'23	2♑51	3°57	6°46	20°16	22°22	4°51	10°40	24°12	15°23	5° 9	5°17	6°47	n.a.	T 16
F 17	2 25 43	6°44'43	16°44	5°34	6°48	21° 2	22°14	4°50	10°38	24°12	15°24	5° 6	5°14	6°54	n.a.	F 17
S 18	2 29 39	7°46'03	0♒ 8	7°11	6°54	21°47	22° 6	4°48	10°36	24°12	15°26	5° 5	5°10	7° 0	n.a.	S 18
S 19	2 33 36	8°47'23	13° 7	8°49	7° 1	22°32	21°59	4°47	10°34	24°11	15°27	5° 5	5° 7	7° 7	n.a.	S 19
M20	2 37 32	9°48'41	25°45	10°26	7°11	23°18	21°51	4°45	10°32	24°11	15°29	5° 5	5° 4	7°14	n.a.	M20
T 21	2 41 29	10°49'59	8♓ 6	12° 5	7°23	24° 3	21°44	4°43	10°30	24°11	15°30	5° 2	5° 1	7°21	n.a.	T 21
W22	2 45 25	11°51'15	20°14	13°43	7°37	24°49	21°37	4°41	10°28	24°11	15°32	4°57	4°58	7°27	n.a.	W22
T 23	2 49 22	12°52'31	2♈15	15°22	7°53	25°34	21°30	4°39	10°25	24°11	15°34	4°49	4°55	7°34	n.a.	T 23
F 24	2 53 19	13°53'47	14°11	17° 2	8°12	26°20	21°23	4°37	10°23	24°D11	15°35	4°38	4°51	7°41	n.a.	F 24
S 25	2 57 15	14°55'01	26° 4	18°42	8°32	27° 6	21°16	4°35	10°21	24°11	15°37	4°24	4°48	7°48	n.a.	S 25
S 26	3 1 12	15°56'15	7♉56	20°22	8°54	27°51	21° 9	4°33	10°18	24°11	15°38	4° 9	4°45	7°54	n.a.	S 26
M27	3 5 8	16°57'28	19°50	22° 3	9°18	28°37	21° 2	4°31	10°16	24°11	15°40	3°55	4°42	8° 1	n.a.	M27
T 28	3 9 5	17°58'40	1♊45	23°44	9°44	29°23	20°56	4°28	10°14	24°11	15°42	3°41	4°39	8° 8	n.a.	T 28
W29	3 13 1	18°59'52	13°43	25°26	10°12	0♏ 8	20°49	4°26	10°11	24°11	15°43	3°29	4°36	8°14	n.a.	W29
T 30	3 16 58	20♏ 1'03	25♊46	27♏ 8	10♎41	0♏54	20♈43	4♋23	10♊ 9	24♒11	15♐45	3♌21	4♌32	8♉21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 8	17n12	4s26	3s55	0n18	6s21	2s 8	3s24	0n17	8n42	1s 2	24n32	0n40	22n50	0n15	15s32	1s57	30s24	7s21	19n 1	19n10	8n40		n.a.
T 2	8 31	19 27	3 51	4 38	0 12	5 54	1 52	3 42	0 16	8 39	1 2	24 32	0 40	22 50	0 15	15 32	1 57	30 24	7 21	19 4	19 11	8 42		n.a.
F 3	8 55	20 53	3 5	5 21	0 5	5 27	1 37	4 1	0 15	8 36	1 2	24 32	0 40	22 50	0 15	15 32	1 57	30 24	7 21	19 5	19 11	8 44		n.a.
S 4	9 18	21 20	2 10	6 4	0s 2	5 2	1 21	4 19	0 15	8 33	1 2	24 33	0 40	22 50	0 15	15 33	1 57	30 24	7 21	19 5	19 12	8 47		n.a.
S 5	9 41	20 45	1 7	6 47	0 8	4 37	1 6	4 38	0 14	8 30	1 1	24 33	0 41	22 50	0 15	15 33	1 57	30 24	7 20	19 6	19 13	8 49		n.a.
M 6	10 4	19 5	0n 1	7 29	0 15	4 14	0 51	4 56	0 13	8 27	1 1	24 33	0 41	22 49	0 15	15 33	1 57	30 24	7 20	19 6	19 14	8 51		n.a.
T 7	10 27	16 19	1 10	8 12	0 21	3 51	0 36	5 15	0 13	8 24	1 1	24 33	0 41	22 49	0 15	15 33	1 57	30 24	7 20	19 6	19 15	8 53		n.a.
W 8	10 49	12 33	2 19	8 54	0 27	3 30	0 21	5 33	0 12	8 21	1 1	24 33	0 41	22 49	0 15	15 33	1 57	30 25	7 20	19 6	19 15	8 56		n.a.
T 9	11 12	7 57	3 20	9 35	0 34	3 10	0 7	5 52	0 11	8 18	1 1	24 33	0 41	22 49	0 15	15 33	1 57	30 25	7 20	19 8	19 16	8 58		n.a.
F 10	11 34	2 45	4 11	10 17	0 40	2 52	0n 7	6 10	0 11	8 15	1 1	24 34	0 41	22 48	0 15	15 33	1 57	30 25	7 20	19 9	19 17	9 0		n.a.
S 11	11 56	2s45	4 45	10 58	0 46	2 34	0 21	6 28	0 10	8 12	1 0	24 34	0 42	22 48	0 15	15 34	1 57	30 25	7 20	19 12	19 18	9 2		n.a.
S 12	12 18	8 9	5 0	11 38	0 52	2 19	0 34	6 47	0 9	8 10	1 0	24 34	0 42	22 48	0 15	15 34	1 56	30 25	7 20	19 15	19 19	9 5		n.a.
M13	12 40	13 2	4 52	12 18	0 57	2 4	0 47	7 5	0 9	8 7	1 0	24 34	0 42	22 48	0 15	15 34	1 56	30 25	7 20	19 18	19 19	9 7		n.a.
T 14	13 1	17 1	4 25	12 58	1 3	1 51	0 59	7 23	0 8	8 4	1 0	24 34	0 42	22 47	0 15	15 34	1 56	30 25	7 20	19 21	19 20	9 9		n.a.
W15	13 22	19 49	3 39	13 37	1 8	1 39	1 11	7 41	0 7	8 1	1 0	24 35	0 42	22 47	0 15	15 34	1 56	30 25	7 20	19 23	19 21	9 11		n.a.
T 16	13 43	21 15	2 41	14 16	1 14	1 29	1 22	7 59	0 7	7 58	0 59	24 35	0 42	22 47	0 15	15 34	1 56	30 25	7 20	19 24	19 22	9 13		n.a.
F 17	14 4	21 19	1 35	14 54	1 19	1 20	1 33	8 17	0 6	7 56	0 59	24 35	0 43	22 47	0 15	15 34	1 56	30 25	7 20	19 25	19 23	9 16		n.a.
S 18	14 24	20 8	0 26	15 31	1 23	1 13	1 44	8 35	0 5	7 53	0 59	24 35	0 43	22 46	0 15	15 34	1 56	30 25	7 19	19 25	19 23	9 18		n.a.
S 19	14 44	17 55	0s42	16 8	1 28	1 7	1 54	8 53	0 4	7 50	0 59	24 36	0 43	22 46	0 15	15 34	1 56	30 26	7 19	19 25	19 24	9 20		n.a.
M20	15 4	14 53	1 47	16 44	1 33	1 2	2 3	9 11	0 4	7 48	0 59	24 36	0 43	22 46	0 15	15 34	1 56	30 26	7 19	19 25	19 25	9 22		n.a.
T 21	15 24	11 15	2 45	17 19	1 37	0 58	2 12	9 29	0 3	7 45	0 58	24 36	0 43	22 46	0 15	15 34	1 56	30 26	7 19	19 26	19 26	9 25		n.a.
W22	15 43	7 13	3 34	17 54	1 41	0 56	2 21	9 47	0 2	7 42	0 58	24 36	0 43	22 45	0 15	15 34	1 56	30 26	7 19	19 27	19 27	9 27		n.a.
T 23	16 3	2 57	4 13	18 28	1 44	0 55	2 29	10 4	0 2	7 40	0 58	24 36	0 44	22 45	0 15	15 34	1 56	30 26	7 19	19 29	19 27	9 29		n.a.
F 24	16 21	1n24	4 41	19 0	1 48	0 55	2 37	10 22	0 1	7 37	0 58	24 37	0 44	22 45	0 15	15 34	1 56	30 26	7 19	19 32	19 28	9 31		n.a.
S 25	16 40	5 41	4 57	19 32	1 51	0 57	2 44	10 39	0 0	7 35	0 58	24 37	0 44	22 44	0 15	15 34	1 56	30 26	7 19	19 35	19 29	9 34		n.a.
S 26	16 58	9 45	4 59	20 3	1 53	0 59	2 51	10 57	0s 0	7 33	0 57	24 37	0 44	22 44	0 15	15 34	1 56	30 27	7 19	19 38	19 30	9 36		n.a.
M27	17 16	13 27	4 48	20 32	1 56	1 3	2 58	11 14	0 1	7 30	0 57	24 37	0 44	22 44	0 15	15 34	1 56	30 27	7 19	19 42	19 30	9 38		n.a.
T 28	17 34	16 38	4 25	21 1	1 58	1 8	3 4	11 31	0 2	7 28	0 57	24 38	0 44	22 43	0 15	15 34	1 56	30 27	7 19	19 45	19 31	9 40		n.a.
W29	17 51	19 8	3 50	21 28	1 59	1 14	3 10	11 48	0 3	7 26	0 57	24 38	0 45	22 43	0 15	15 33	1 55	30 27	7 19	19 48	19 32	9 42		n.a.
T 30	18s 8	20n49	3s 4	21s54	2s 0	1s20	3n15	12s 6	0s 3	7n24	0s56	24n38	0n45	22n43	0n15	15s33	1s55	30s27	7s19	19n50	19n33	9n45		n.a.

Julian Day Number = 840379.5, Delta T = 16h02m16s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'22, Lahiri = -37°11'21 Julian Calendar 1 Nov. 2413 BCE == Greg. Calendar 12 Oct. 2413 BCE

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ASTRODIENST EPHEMERIS for the year 2413 BCE
geocentric

DECEMBER 2413 BCE (-2412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 20 54	21♏ 2'13	7♋56	28♏50	11♎12	1♏40	20°R37	4°R20	10°R 7	24♒12	15♐46	3°R15	4♌29	8♉28	n.a.	F 1
S 2	3 24 51	22° 3'22	20°16	0♐32	11°45	2°26	20♈31	4♋17	10♊ 4	24°12	15°48	3♌12	4°26	8°35	n.a.	S 2
S 3	3 28 48	23° 4'31	2♌50	2°15	12°19	3°12	20°25	4°14	10° 2	24°12	15°50	3°D12	4°23	8°41	n.a.	S 3
M 4	3 32 44	24° 5'39	15°41	3°58	12°54	3°58	20°19	4°11	9°59	24°13	15°52	3°12	4°20	8°48	n.a.	M 4
T 5	3 36 41	25° 6'46	28°53	5°41	13°31	4°44	20°14	4° 8	9°57	24°13	15°53	3°R12	4°16	8°55	n.a.	T 5
W 6	3 40 37	26° 7'52	12♍31	7°24	14° 9	5°30	20° 9	4° 5	9°54	24°13	15°55	3°11	4°13	9° 2	n.a.	W 6
T 7	3 44 34	27° 8'58	26°35	9° 6	14°48	6°16	20° 3	4° 2	9°52	24°14	15°57	3° 7	4°10	9° 8	n.a.	T 7
F 8	3 48 30	28°10'03	11♎ 6	10°48	15°28	7° 2	19°58	3°59	9°49	24°14	15°58	3° 2	4° 7	9°15	n.a.	F 8
S 9	3 52 27	29°11'06	26° 0	12°30	16°10	7°48	19°53	3°55	9°47	24°15	16° 0	2°53	4° 4	9°22	n.a.	S 9
S 10	3 56 24	0♐12'09	11♏10	14°10	16°53	8°34	19°49	3°52	9°44	24°15	16° 2	2°44	4° 1	9°28	n.a.	S 10
M11	4 0 20	1°13'11	26°27	15°50	17°37	9°20	19°44	3°48	9°41	24°16	16° 4	2°34	3°57	9°35	n.a.	M11
T 12	4 4 17	2°14'11	11♐38	17°27	18°21	10° 6	19°40	3°44	9°39	24°16	16° 5	2°25	3°54	9°42	n.a.	T 12
W13	4 8 13	3°15'10	26°33	19° 3	19° 7	10°52	19°36	3°41	9°36	24°17	16° 7	2°18	3°51	9°49	n.a.	W13
T 14	4 12 10	4°16'08	11♑ 5	20°37	19°54	11°39	19°32	3°37	9°34	24°18	16° 9	2°13	3°48	9°55	n.a.	T 14
F 15	4 16 6	5°17'04	25° 9	22° 7	20°42	12°25	19°28	3°33	9°31	24°18	16°11	2°11	3°45	10° 2	n.a.	F 15
S 16	4 20 3	6°17'59	8♒43	23°35	21°30	13°11	19°24	3°29	9°28	24°19	16°13	2°D11	3°42	10° 9	n.a.	S 16
S 17	4 24 0	7°18'51	21°50	24°58	22°19	13°57	19°21	3°25	9°26	24°20	16°14	2°12	3°38	10°15	n.a.	S 17
M18	4 27 56	8°19'42	4♓32	26°16	23° 9	14°44	19°18	3°21	9°23	24°21	16°16	2°R13	3°35	10°22	n.a.	M18
T 19	4 31 53	9°20'31	16°56	27°29	24° 0	15°30	19°15	3°17	9°21	24°22	16°18	2°13	3°32	10°29	n.a.	T 19
W20	4 35 49	10°21'18	29° 4	28°36	24°52	16°16	19°12	3°13	9°18	24°22	16°20	2°11	3°29	10°36	n.a.	W20
T 21	4 39 46	11°22'04	11♈ 3	29°35	25°44	17° 3	19° 9	3° 9	9°15	24°23	16°22	2° 6	3°26	10°42	n.a.	T 21
F 22	4 43 42	12°22'47	22°56	0♑27	26°37	17°49	19° 7	3° 4	9°13	24°24	16°23	2° 0	3°22	10°49	n.a.	F 22
S 23	4 47 39	13°23'29	4♉47	1°11	27°31	18°35	19° 5	3° 0	9°10	24°25	16°25	1°52	3°19	10°56	n.a.	S 23
S 24	4 51 35	14°24'09	16°39	1°45	28°25	19°22	19° 3	2°56	9° 7	24°26	16°27	1°42	3°16	11° 3	n.a.	S 24
M25	4 55 32	15°24'47	28°35	2°10	29°20	20° 8	19° 1	2°51	9° 5	24°27	16°29	1°33	3°13	11° 9	n.a.	M25
T 26	4 59 29	16°25'23	10♊35	2°25	0♏15	20°55	18°59	2°47	9° 2	24°28	16°31	1°24	3°10	11°16	n.a.	T 26
W27	5 3 25	17°25'58	22°43	2°R29	1°11	21°41	18°58	2°42	9° 0	24°29	16°32	1°17	3° 7	11°23	n.a.	W27
T 28	5 7 22	18°26'31	4♋57	2°22	2° 8	22°27	18°57	2°38	8°57	24°31	16°34	1°11	3° 3	11°29	n.a.	T 28
F 29	5 11 18	19°27'02	17°20	2° 5	3° 5	23°14	18°56	2°33	8°54	24°32	16°36	1° 8	3° 0	11°36	n.a.	F 29
S 30	5 15 15	20°27'32	29°54	1°38	4° 2	24° 0	18°55	2°29	8°52	24°33	16°38	1°D 7	2°57	11°43	n.a.	S 30
S 31	5 19 11	21♐28'00	12♌40	1♑ 2	5♏ 0	24♏47	18♈54	2♋24	8♊49	24♒34	16♐40	1♌ 8	2♌54	11♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s25	21n34	2s10	22s18	2s 1	1s28	3n20	12s22	0s 4	7n22	0s56	24n38	0n45	22n42	0n15	15s33	1s55	30s27	7s19	19n51	19n34	9n47		n.a.
S 2	18 41	21 17	1 8	22 41	2 1	1 37	3 25	12 39	0 5	7 19	0 56	24 39	0 45	22 42	0 15	15 33	1 55	30 28	7 19	19 52	19 34	9 49		n.a.
S 3	18 57	19 55	0 2	23 2	2 1	1 46	3 29	12 56	0 5	7 17	0 56	24 39	0 45	22 42	0 15	15 33	1 55	30 28	7 19	19 52	19 35	9 51		n.a.
M 4	19 12	17 32	1n 6	23 22	2 0	1 57	3 33	13 13	0 6	7 15	0 55	24 39	0 45	22 41	0 15	15 33	1 55	30 28	7 19	19 52	19 36	9 54		n.a.
T 5	19 28	14 10	2 12	23 40	1 59	2 8	3 36	13 29	0 7	7 14	0 55	24 39	0 46	22 41	0 15	15 33	1 55	30 28	7 19	19 52	19 37	9 56		n.a.
W 6	19 42	9 58	3 13	23 56	1 57	2 20	3 40	13 46	0 8	7 12	0 55	24 40	0 46	22 40	0 15	15 32	1 55	30 28	7 19	19 52	19 37	9 58		n.a.
T 7	19 57	5 6	4 4	24 11	1 54	2 33	3 43	14 2	0 8	7 10	0 55	24 40	0 46	22 40	0 15	15 32	1 55	30 29	7 19	19 53	19 38	10 0		n.a.
F 8	20 11	0s11	4 42	24 23	1 51	2 46	3 45	14 18	0 9	7 8	0 54	24 40	0 46	22 40	0 15	15 32	1 55	30 29	7 19	19 55	19 39	10 2		n.a.
S 9	20 25	5 36	5 1	24 33	1 47	3 0	3 48	14 34	0 10	7 7	0 54	24 40	0 46	22 39	0 15	15 32	1 55	30 29	7 19	19 57	19 40	10 5		n.a.
S 10	20 38	10 46	5 0	24 41	1 42	3 15	3 50	14 50	0 11	7 5	0 54	24 41	0 46	22 39	0 15	15 31	1 55	30 29	7 19	19 59	19 41	10 7		n.a.
M11	20 51	15 17	4 38	24 47	1 36	3 30	3 52	15 6	0 11	7 4	0 54	24 41	0 46	22 39	0 15	15 31	1 55	30 29	7 19	20 1	19 41	10 9		n.a.
T 12	21 4	18 47	3 56	24 51	1 30	3 46	3 54	15 21	0 12	7 2	0 53	24 41	0 47	22 38	0 15	15 31	1 55	30 30	7 19	20 3	19 42	10 11		n.a.
W13	21 16	20 57	2 58	24 53	1 23	4 2	3 55	15 37	0 13	7 1	0 53	24 41	0 47	22 38	0 15	15 31	1 55	30 30	7 19	20 5	19 43	10 13		n.a.
T 14	21 28	21 39	1 50	24 52	1 15	4 19	3 56	15 52	0 13	7 0	0 53	24 42	0 47	22 37	0 15	15 30	1 55	30 30	7 19	20 6	19 44	10 16		n.a.
F 15	21 39	20 57	0 38	24 49	1 5	4 36	3 57	16 7	0 14	6 58	0 52	24 42	0 47	22 37	0 15	15 30	1 54	30 30	7 19	20 6	19 44	10 18		n.a.
S 16	21 50	19 2	0s35	24 44	0 55	4 54	3 58	16 23	0 15	6 57	0 52	24 42	0 47	22 37	0 15	15 30	1 54	30 30	7 19	20 6	19 45	10 20		n.a.
S 17	22 0	16 10	1 43	24 36	0 44	5 12	3 58	16 37	0 16	6 56	0 52	24 42	0 47	22 36	0 15	15 29	1 54	30 31	7 19	20 6	19 46	10 22		n.a.
M18	22 11	12 36	2 45	24 27	0 32	5 31	3 58	16 52	0 16	6 55	0 52	24 43	0 48	22 36	0 15	15 29	1 54	30 31	7 19	20 6	19 47	10 24		n.a.
T 19	22 20	8 35	3 36	24 16	0 19	5 50	3 58	17 7	0 17	6 54	0 51	24 43	0 48	22 35	0 15	15 29	1 54	30 31	7 19	20 6	19 47	10 27		n.a.
W20	22 29	4 18	4 17	24 3	0 6	6 9	3 58	17 21	0 18	6 54	0 51	24 43	0 48	22 35	0 15	15 28	1 54	30 31	7 19	20 6	19 48	10 29		n.a.
T 21	22 38	0n 5	4 46	23 49	0n 9	6 29	3 58	17 35	0 19	6 53	0 51	24 43	0 48	22 35	0 15	15 28	1 54	30 32	7 19	20 7	19 49	10 31		n.a.
F 22	22 46	4 26	5 3	23 33	0 25	6 48	3 57	17 50	0 19	6 52	0 50	24 44	0 48	22 34	0 15	15 28	1 54	30 32	7 19	20 9	19 50	10 33		n.a.
S 23	22 54	8 36	5 6	23 16	0 41	7 9	3 57	18 3	0 20	6 51	0 50	24 44	0 48	22 34	0 15	15 27	1 54	30 32	7 19	20 11	19 50	10 36		n.a.
S 24	23 2	12 27	4 56	22 59	0 58	7 29	3 56	18 17	0 21	6 51	0 50	24 44	0 48	22 33	0 16	15 27	1 54	30 32	7 19	20 13	19 51	10 38		n.a.
M25	23 9	15 50	4 34	22 41	1 15	7 50	3 55	18 31	0 22	6 51	0 50	24 44	0 48	22 33	0 16	15 27	1 54	30 33	7 20	20 15	19 52	10 40		n.a.
T 26	23 15	18 35	3 59	22 23	1 33	8 10	3 53	18 44	0 22	6 50	0 49	24 45	0 49	22 33	0 16	15 26	1 54	30 33	7 20	20 17	19 53	10 42		n.a.
W27	23 21	20 33	3 13	22 6	1 51	8 31	3 52	18 57	0 23	6 50	0 49	24 45	0 49	22 32	0 16	15 26	1 54	30 33	7 20	20 19	19 53	10 44		n.a.
T 28	23 27	21 35	2 17	21 48	2 8	8 53	3 50	19 10	0 24	6 50	0 49	24 45	0 49	22 32	0 16	15 25	1 54	30 33	7 20	20 20	19 54	10 47		n.a.
F 29	23 32	21 35	1 14	21 31	2 25	9 14	3 49	19 23	0 25	6 49	0 49	24 45	0 49	22 31	0 16	15 25	1 54	30 34	7 20	20 21	19 55	10 49		n.a.
S 30	23 37	20 30	0 7	21 15	2 42	9 35	3 47	19 36	0 25	6 49	0 48	24 46	0 49	22 31	0 16	15 24	1 54	30 34	7 20	20 21	19 56	10 51		n.a.
S 31	23s41	18n22	1n 2	21s 0	2n57	9s57	3n45	19s48	0s26	6n49	0s48	24n46	0n49	22n31	0n16	15s24	1s54	30s34	7s20	20n21	19n56	10n53		n.a.

Julian Day Number = 840409.5, Delta T = 16h02m14s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'18, Lahiri = -37°11'17 Julian Calendar 1 Dec. 2413 BCE == Greg. Calendar 11 Nov. 2413 BCE

The year -2412 astronomical counting style corresponds to year 2413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

JANUARY 2412 BCE (-2411) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 23 8	22♐28'26	25♌40	0°R17	5♏58	25♏33	18°R54	2°R19	8°R47	24♒35	16♐41	1♌ 9	2♌51	11♉56	n.a.	M 1
T 2	5 27 4	23°28'50	8♍56	29♐25	6°57	26°20	18♈53	2♋15	8♊44	24°37	16°43	1°11	2°48	12° 3	n.a.	T 2
W 3	5 31 1	24°29'13	22°31	28°27	7°57	27° 7	18°D53	2°10	8°42	24°38	16°45	1°R12	2°44	12°10	n.a.	W 3
T 4	5 34 58	25°29'34	6♎26	27°25	8°56	27°53	18°54	2° 5	8°39	24°39	16°47	1°11	2°41	12°17	n.a.	T 4
F 5	5 38 54	26°29'54	20°41	26°20	9°57	28°40	18°54	2° 1	8°37	24°41	16°49	1° 9	2°38	12°23	n.a.	F 5
S 6	5 42 51	27°30'12	5♏14	25°14	10°57	29°26	18°55	1°56	8°34	24°42	16°50	1° 5	2°35	12°30	n.a.	S 6
S 7	5 46 47	28°30'28	20° 1	24° 9	11°58	0♑13	18°55	1°51	8°32	24°43	16°52	1° 1	2°32	12°37	n.a.	S 7
M 8	5 50 44	29°30'43	4♑54	23° 6	12°59	1° 0	18°56	1°46	8°30	24°45	16°54	0°56	2°28	12°43	n.a.	M 8
T 9	5 54 40	0♒30'56	19°46	22° 6	14° 1	1°46	18°57	1°42	8°27	24°46	16°56	0°52	2°25	12°50	n.a.	T 9
W10	5 58 37	1°31'07	4♒29	21°11	15° 3	2°33	18°59	1°37	8°25	24°48	16°57	0°48	2°22	12°57	n.a.	W10
T 11	6 2 33	2°31'16	18°55	20°22	16° 5	3°19	19° 0	1°32	8°22	24°49	16°59	0°46	2°19	13° 4	n.a.	T 11
F 12	6 6 30	3°31'22	2♓58	19°39	17° 7	4° 6	19° 2	1°27	8°20	24°51	17° 1	0°D46	2°16	13°10	n.a.	F 12
S 13	6 10 27	4°31'26	16°37	19° 2	18°10	4°53	19° 4	1°22	8°18	24°52	17° 3	0°47	2°13	13°17	n.a.	S 13
S 14	6 14 23	5°31'28	29°50	18°32	19°13	5°39	19° 6	1°18	8°16	24°54	17° 4	0°48	2° 9	13°24	n.a.	S 14
M15	6 18 20	6°31'28	12♈39	18° 9	20°16	6°26	19° 8	1°13	8°13	24°56	17° 6	0°50	2° 6	13°30	n.a.	M15
T 16	6 22 16	7°31'25	25° 8	17°53	21°20	7°13	19°11	1° 8	8°11	24°57	17° 8	0°51	2° 3	13°37	n.a.	T 16
W17	6 26 13	8°31'20	7♉20	17°44	22°23	7°59	19°14	1° 4	8° 9	24°59	17°10	0°R52	2° 0	13°44	n.a.	W17
T 18	6 30 9	9°31'12	19°21	17°D41	23°27	8°46	19°17	0°59	8° 7	25° 1	17°11	0°51	1°57	13°51	n.a.	T 18
F 19	6 34 6	10°31'02	1♊15	17°44	24°32	9°33	19°20	0°54	8° 5	25° 2	17°13	0°50	1°53	13°57	n.a.	F 19
S 20	6 38 2	11°30'49	13° 7	17°54	25°36	10°19	19°23	0°50	8° 3	25° 4	17°15	0°48	1°50	14° 4	n.a.	S 20
S 21	6 41 59	12°30'35	25° 0	18° 9	26°41	11° 6	19°26	0°45	8° 1	25° 6	17°16	0°45	1°47	14°11	n.a.	S 21
M22	6 45 55	13°30'17	6♋59	18°29	27°46	11°53	19°30	0°40	7°59	25° 8	17°18	0°42	1°44	14°18	n.a.	M22
T 23	6 49 52	14°29'58	19° 5	18°55	28°51	12°39	19°34	0°36	7°57	25° 9	17°20	0°39	1°41	14°24	n.a.	T 23
W24	6 53 49	15°29'36	1♌22	19°25	29°56	13°26	19°38	0°31	7°55	25°11	17°21	0°37	1°38	14°31	n.a.	W24
T 25	6 57 45	16°29'12	13°50	20° 0	1♑ 2	14°13	19°42	0°27	7°53	25°13	17°23	0°36	1°34	14°38	n.a.	T 25
F 26	7 1 42	17°28'46	26°31	20°39	2° 7	14°59	19°46	0°22	7°51	25°15	17°25	0°D35	1°31	14°44	n.a.	F 26
S 27	7 5 38	18°28'17	9♌25	21°21	3°13	15°46	19°51	0°18	7°49	25°17	17°26	0°36	1°28	14°51	n.a.	S 27
S 28	7 9 35	19°27'47	22°32	22° 8	4°19	16°33	19°56	0°13	7°47	25°19	17°28	0°36	1°25	14°58	n.a.	S 28
M29	7 13 31	20°27'14	5♍52	22°58	5°25	17°19	20° 0	0° 9	7°46	25°21	17°29	0°37	1°22	15° 5	n.a.	M29
T 30	7 17 28	21°26'39	19°26	23°51	6°32	18° 6	20° 5	0° 5	7°44	25°22	17°31	0°38	1°19	15°11	n.a.	T 30
W31	7 21 24	22♒26'02	3♎11	24♑47	7♑38	18♑52	20♈11	0♋ 1	7♊42	25♒24	17♑32	0♌39	1♌15	15♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s45	15n16	2n 9	20s47	3n11	10s18	3n43	20s 0	0s27	6n50	0s48	24n46	0n49	22n30	0n16	15s23	1s54	30s35	7s20	20n20	19n57	10n55			n.a.
T 2	23 48	11 20	3 11	20 34	3 24	10 40	3 41	20 12	0 28	6 50	0 47	24 46	0 49	22 30	0 16	15 23	1 53	30 35	7 20	20 20	19 58	10 57			n.a.
W 3	23 51	6 45	4 4	20 23	3 34	11 2	3 38	20 24	0 28	6 50	0 47	24 46	0 50	22 30	0 16	15 22	1 53	30 35	7 20	20 20	19 59	11 0			n.a.
T 4	23 53	1 43	4 43	20 14	3 43	11 23	3 36	20 36	0 29	6 50	0 47	24 47	0 50	22 29	0 16	15 22	1 53	30 35	7 20	20 20	19 59	11 2			n.a.
F 5	23 55	3s32	5 7	20 6	3 49	11 45	3 33	20 47	0 30	6 51	0 47	24 47	0 50	22 29	0 16	15 21	1 53	30 36	7 20	20 20	20 0	11 4			n.a.
S 6	23 56	8 41	5 11	19 59	3 53	12 7	3 30	20 58	0 31	6 51	0 46	24 47	0 50	22 28	0 16	15 21	1 53	30 36	7 20	20 21	20 1	11 6			n.a.
S 7	23 57	13 24	4 55	19 55	3 55	12 28	3 28	21 9	0 31	6 52	0 46	24 47	0 50	22 28	0 16	15 20	1 53	30 36	7 21	20 22	20 2	11 8			n.a.
M 8	23 58	17 20	4 19	19 52	3 55	12 50	3 25	21 20	0 32	6 52	0 46	24 47	0 50	22 28	0 16	15 20	1 53	30 37	7 21	20 23	20 2	11 11			n.a.
T 9	23 58	20 9	3 26	19 51	3 53	13 11	3 22	21 30	0 33	6 53	0 45	24 47	0 50	22 27	0 16	15 19	1 53	30 37	7 21	20 24	20 3	11 13			n.a.
W10	23 57	21 34	2 19	19 52	3 49	13 32	3 19	21 40	0 33	6 54	0 45	24 48	0 50	22 27	0 16	15 19	1 53	30 37	7 21	20 25	20 4	11 15			n.a.
T 11	23 56	21 32	1 5	19 54	3 43	13 54	3 16	21 50	0 34	6 55	0 45	24 48	0 50	22 26	0 16	15 18	1 53	30 37	7 21	20 25	20 5	11 17			n.a.
F 12	23 55	20 7	0s12	19 58	3 36	14 15	3 12	22 0	0 35	6 56	0 45	24 48	0 51	22 26	0 16	15 18	1 53	30 38	7 21	20 26	20 5	11 19			n.a.
S 13	23 53	17 34	1 26	20 4	3 27	14 36	3 9	22 10	0 36	6 57	0 44	24 48	0 51	22 26	0 16	15 17	1 53	30 38	7 21	20 25	20 6	11 22			n.a.
S 14	23 51	14 9	2 33	20 11	3 17	14 56	3 6	22 19	0 36	6 58	0 44	24 48	0 51	22 25	0 16	15 16	1 53	30 38	7 21	20 25	20 7	11 24			n.a.
M15	23 48	10 11	3 30	20 19	3 7	15 17	3 2	22 28	0 37	6 59	0 44	24 48	0 51	22 25	0 16	15 16	1 53	30 39	7 22	20 25	20 7	11 26			n.a.
T 16	23 45	5 52	4 16	20 29	2 56	15 37	2 59	22 37	0 38	7 0	0 44	24 48	0 51	22 25	0 16	15 15	1 53	30 39	7 22	20 24	20 8	11 28			n.a.
W17	23 41	1 26	4 49	20 40	2 44	15 57	2 55	22 45	0 39	7 1	0 43	24 49	0 51	22 24	0 16	15 15	1 53	30 39	7 22	20 24	20 9	11 30			n.a.
T 18	23 37	2n59	5 9	20 52	2 32	16 17	2 51	22 54	0 39	7 3	0 43	24 49	0 51	22 24	0 16	15 14	1 53	30 40	7 22	20 24	20 10	11 32			n.a.
F 19	23 32	7 15	5 15	21 4	2 19	16 37	2 48	23 2	0 40	7 4	0 43	24 49	0 51	22 24	0 16	15 13	1 53	30 40	7 22	20 25	20 10	11 35			n.a.
S 20	23 27	11 14	5 8	21 18	2 7	16 56	2 44	23 9	0 41	7 6	0 42	24 49	0 51	22 23	0 16	15 13	1 53	30 40	7 22	20 25	20 11	11 37			n.a.
S 21	23 22	14 47	4 47	21 32	1 54	17 15	2 40	23 17	0 41	7 7	0 42	24 49	0 51	22 23	0 16	15 12	1 53	30 40	7 22	20 26	20 12	11 39			n.a.
M22	23 16	17 46	4 14	21 46	1 42	17 34	2 36	23 24	0 42	7 9	0 42	24 49	0 51	22 23	0 16	15 11	1 53	30 41	7 22	20 26	20 13	11 41			n.a.
T 23	23 9	20 1	3 30	22 1	1 29	17 52	2 32	23 31	0 43	7 11	0 42	24 49	0 51	22 22	0 16	15 11	1 53	30 41	7 23	20 27	20 13	11 43			n.a.
W24	23 2	21 23	2 35	22 15	1 17	18 10	2 28	23 38	0 44	7 12	0 41	24 49	0 52	22 22	0 16	15 10	1 53	30 41	7 23	20 27	20 14	11 45			n.a.
T 25	22 55	21 43	1 31	22 30	1 5	18 28	2 24	23 44	0 44	7 14	0 41	24 49	0 52	22 22	0 16	15 9	1 52	30 42	7 23	20 28	20 15	11 48			n.a.
F 26	22 48	20 57	0 23	22 45	0 53	18 45	2 20	23 51	0 45	7 16	0 41	24 50	0 52	22 21	0 16	15 9	1 52	30 42	7 23	20 28	20 15	11 50			n.a.
S 27	22 39	19 4	0n49	23 0	0 41	19 2	2 16	23 57	0 46	7 18	0 41	24 50	0 52	22 21	0 16	15 8	1 52	30 42	7 23	20 28	20 16	11 52			n.a.
S 28	22 31	16 10	1 59	23 14	0 30	19 19	2 12	24 2	0 46	7 20	0 40	24 50	0 52	22 21	0 16	15 7	1 52	30 43	7 23	20 28	20 17	11 54			n.a.
M29	22 22	12 23	3 3	23 28	0 19	19 35	2 8	24 8	0 47	7 22	0 40	24 50	0 52	22 20	0 16	15 7	1 52	30 43	7 24	20 28	20 18	11 56			n.a.
T 30	22 13	7 55	3 59	23 41	0 8	19 51	2 4	24 13	0 48	7 24	0 40	24 50	0 52	22 20	0 16	15 6	1 52	30 43	7 24	20 27	20 18	11 58			n.a.
W31	22s 3	3n 0	4n41	23s54	0s 3	20s 6	1n59	24s18	0s49	7n27	0s40	24n50	0n52	22n20	0n16	15s 5	1s52	30s44	7s24	20n27	20n19	12n 1			n.a.

Julian Day Number = 840440.5, Delta T = 16h02m12s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'13, Lahiri = -37°11'13 Julian Calendar 1 Jan. 2412 BCE == Greg. Calendar 12 Dec. 2413 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

FEBRUARY 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 21	23♉25'23	17♎ 9	25♐45	8♐45	19♐39	20♈16	29°R56	7°R41	25♒26	17♐34	0°R39	1♌12	15♉25	n.a.	T 1
F 2	7 29 18	24°24'42	1♏17	26°47	9°52	20°26	20°21	29♊52	7♊39	25°28	17°35	0♌39	1° 9	15°31	n.a.	F 2
S 3	7 33 14	25°24'00	15°35	27°51	10°59	21°12	20°27	29°48	7°38	25°30	17°37	0°39	1° 6	15°38	n.a.	S 3
S 4	7 37 11	26°23'15	29°58	28°57	12° 6	21°59	20°33	29°44	7°36	25°32	17°38	0°38	1° 3	15°45	n.a.	S 4
M 5	7 41 7	27°22'29	14♐24	0♉ 6	13°13	22°45	20°39	29°40	7°35	25°34	17°40	0°38	0°59	15°52	n.a.	M 5
T 6	7 45 4	28°21'41	28°48	1°17	14°20	23°32	20°45	29°36	7°33	25°36	17°41	0°38	0°56	15°58	n.a.	T 6
W 7	7 49 0	29°20'50	13♉ 4	2°30	15°28	24°19	20°51	29°33	7°32	25°38	17°43	0°37	0°53	16° 5	n.a.	W 7
T 8	7 52 57	0♒19'58	27° 9	3°45	16°35	25° 5	20°58	29°29	7°31	25°41	17°44	0°37	0°50	16°12	n.a.	T 8
F 9	7 56 53	1°19'03	10♒58	5° 2	17°43	25°52	21° 4	29°25	7°30	25°43	17°46	0°37	0°47	16°19	n.a.	F 9
S 10	8 0 50	2°18'06	24°28	6°21	18°51	26°38	21°11	29°22	7°28	25°45	17°47	0°37	0°44	16°25	n.a.	S 10
S 11	8 4 46	3°17'06	7♓38	7°42	19°59	27°25	21°18	29°18	7°27	25°47	17°48	0°37	0°40	16°32	n.a.	S 11
M12	8 8 43	4°16'04	20°27	9° 4	21° 7	28°11	21°25	29°14	7°26	25°49	17°50	0°37	0°37	16°39	n.a.	M12
T 13	8 12 39	5°15'00	2♈58	10°28	22°15	28°58	21°32	29°11	7°25	25°51	17°51	0°36	0°34	16°45	n.a.	T 13
W14	8 16 36	6°13'53	15°14	11°54	23°23	29°44	21°40	29° 8	7°24	25°53	17°52	0°36	0°31	16°52	n.a.	W14
T 15	8 20 33	7°12'44	27°17	13°22	24°32	0♉30	21°47	29° 4	7°23	25°55	17°54	0°35	0°28	16°59	n.a.	T 15
F 16	8 24 29	8°11'32	9♉13	14°51	25°40	1°17	21°55	29° 1	7°22	25°58	17°55	0°D35	0°25	17° 6	n.a.	F 16
S 17	8 28 26	9°10'18	21° 6	16°22	26°48	2° 3	22° 2	28°58	7°21	26° 0	17°56	0°35	0°21	17°12	n.a.	S 17
S 18	8 32 22	10° 9'01	3♊ 0	17°54	27°57	2°50	22°10	28°55	7°21	26° 2	17°57	0°36	0°18	17°19	n.a.	S 18
M19	8 36 19	11° 7'42	15° 0	19°28	29° 6	3°36	22°18	28°52	7°20	26° 4	17°59	0°37	0°15	17°26	n.a.	M19
T 20	8 40 15	12° 6'21	27°10	21° 3	0♉14	4°22	22°26	28°50	7°19	26° 6	18° 0	0°38	0°12	17°32	n.a.	T 20
W21	8 44 12	13° 4'58	9♋34	22°40	1°23	5° 8	22°35	28°47	7°18	26° 9	18° 1	0°39	0° 9	17°39	n.a.	W21
T 22	8 48 8	14° 3'32	22°14	24°19	2°32	5°55	22°43	28°44	7°18	26°11	18° 2	0°40	0° 5	17°46	n.a.	T 22
F 23	8 52 5	15° 2'04	5♌11	25°59	3°41	6°41	22°52	28°42	7°17	26°13	18° 3	0°R40	0° 2	17°53	n.a.	F 23
S 24	8 56 1	16° 0'34	18°27	27°41	4°50	7°27	23° 0	28°39	7°17	26°15	18° 4	0°39	29♋59	17°59	n.a.	S 24
S 25	8 59 58	16°59'01	1♍59	29°24	5°59	8°13	23° 9	28°37	7°16	26°17	18° 5	0°38	29°56	18° 6	n.a.	S 25
M26	9 3 55	17°57'27	15°46	1♒ 9	7° 9	9° 0	23°18	28°34	7°16	26°20	18° 7	0°36	29°53	18°13	n.a.	M26
T 27	9 7 51	18°55'50	29°46	2°55	8°18	9°46	23°27	28°32	7°16	26°22	18° 8	0°33	29°50	18°19	n.a.	T 27
W28	9 11 48	19♒54'12	13♎53	4♒43	9♉27	10♉32	23♈36	28♊30	7♊15	26♒24	18♐ 9	0♌31	29♋46	18♉26	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	2s 9	5n 8	24s 6	0s13	20s21	1n55	24s22	0s49	7n29	0s39	24n50	0n52	22n20	0n16	15s 5	1s52	30s44	7s24	20n27	20n20	12n 3		n.a.
F 2	21 42	7 14	5 17	24 18	0 23	20 35	1 51	24 26	0 50	7 31	0 39	24 50	0 52	22 19	0 16	15 4	1 52	30 44	7 24	20 27	20 20	12 5		n.a.
S 3	21 31	11 59	5 6	24 29	0 32	20 49	1 47	24 30	0 51	7 34	0 39	24 50	0 52	22 19	0 16	15 3	1 52	30 45	7 24	20 27	20 21	12 7		n.a.
S 4	21 20	16 5	4 37	24 39	0 41	21 3	1 43	24 34	0 51	7 36	0 39	24 50	0 52	22 19	0 16	15 3	1 52	30 45	7 25	20 27	20 22	12 9		n.a.
M 5	21 8	19 14	3 49	24 47	0 50	21 16	1 38	24 38	0 52	7 39	0 38	24 50	0 52	22 19	0 16	15 2	1 52	30 45	7 25	20 27	20 23	12 11		n.a.
T 6	20 56	21 10	2 48	24 55	0 58	21 28	1 34	24 41	0 53	7 41	0 38	24 50	0 52	22 18	0 16	15 1	1 52	30 46	7 25	20 27	20 23	12 14		n.a.
W 7	20 44	21 43	1 36	25 2	1 6	21 40	1 30	24 44	0 53	7 44	0 38	24 50	0 52	22 18	0 16	15 0	1 52	30 46	7 25	20 27	20 24	12 16		n.a.
T 8	20 31	20 52	0 19	25 8	1 13	21 51	1 26	24 46	0 54	7 46	0 38	24 50	0 52	22 18	0 16	15 0	1 52	30 46	7 25	20 27	20 25	12 18		n.a.
F 9	20 18	18 46	0s57	25 12	1 20	22 2	1 21	24 49	0 55	7 49	0 38	24 50	0 53	22 18	0 16	14 59	1 52	30 47	7 26	20 27	20 25	12 20		n.a.
S 10	20 5	15 40	2 8	25 15	1 27	22 12	1 17	24 51	0 55	7 52	0 37	24 50	0 53	22 18	0 16	14 58	1 52	30 47	7 26	20 28	20 26	12 22		n.a.
S 11	19 51	11 50	3 11	25 17	1 33	22 22	1 13	24 52	0 56	7 55	0 37	24 50	0 53	22 17	0 16	14 57	1 52	30 47	7 26	20 28	20 27	12 24		n.a.
M12	19 37	7 34	4 3	25 17	1 39	22 31	1 9	24 54	0 57	7 58	0 37	24 50	0 53	22 17	0 16	14 57	1 52	30 48	7 26	20 28	20 28	12 26		n.a.
T 13	19 22	3 4	4 41	25 16	1 44	22 40	1 4	24 55	0 57	8 1	0 37	24 50	0 53	22 17	0 16	14 56	1 52	30 48	7 26	20 28	20 28	12 29		n.a.
W14	19 7	1n26	5 6	25 14	1 49	22 48	1 0	24 56	0 58	8 4	0 36	24 50	0 53	22 17	0 16	14 55	1 52	30 48	7 27	20 28	20 29	12 31		n.a.
T 15	18 52	5 49	5 16	25 10	1 54	22 55	0 56	24 56	0 59	8 7	0 36	24 50	0 53	22 17	0 16	14 54	1 52	30 49	7 27	20 28	20 30	12 33		n.a.
F 16	18 37	9 56	5 13	25 4	1 58	23 2	0 52	24 57	0 59	8 10	0 36	24 50	0 53	22 17	0 16	14 54	1 52	30 49	7 27	20 28	20 30	12 35		n.a.
S 17	18 21	13 39	4 57	24 57	2 1	23 8	0 48	24 57	1 0	8 13	0 36	24 50	0 53	22 16	0 16	14 53	1 52	30 49	7 27	20 28	20 31	12 37		n.a.
S 18	18 5	16 50	4 28	24 47	2 4	23 13	0 44	24 57	1 1	8 16	0 35	24 50	0 53	22 16	0 16	14 52	1 52	30 50	7 28	20 28	20 32	12 39		n.a.
M19	17 49	19 21	3 47	24 37	2 7	23 18	0 40	24 56	1 1	8 19	0 35	24 50	0 53	22 16	0 16	14 51	1 52	30 50	7 28	20 28	20 32	12 41		n.a.
T 20	17 32	21 1	2 55	24 24	2 9	23 22	0 36	24 55	1 2	8 23	0 35	24 50	0 53	22 16	0 16	14 50	1 52	30 51	7 28	20 27	20 33	12 44		n.a.
W21	17 15	21 43	1 54	24 10	2 11	23 26	0 32	24 54	1 2	8 26	0 35	24 50	0 53	22 16	0 16	14 50	1 52	30 51	7 28	20 27	20 34	12 46		n.a.
T 22	16 58	21 19	0 46	23 53	2 12	23 29	0 28	24 53	1 3	8 29	0 35	24 50	0 53	22 16	0 16	14 49	1 52	30 51	7 28	20 27	20 34	12 48		n.a.
F 23	16 41	19 47	0n25	23 35	2 13	23 31	0 24	24 51	1 4	8 33	0 34	24 50	0 53	22 16	0 16	14 48	1 52	30 52	7 29	20 27	20 35	12 50		n.a.
S 24	16 23	17 10	1 37	23 15	2 13	23 33	0 20	24 49	1 4	8 36	0 34	24 50	0 53	22 16	0 16	14 47	1 52	30 52	7 29	20 27	20 36	12 52		n.a.
S 25	16 5	13 33	2 44	22 53	2 13	23 34	0 16	24 47	1 5	8 40	0 34	24 50	0 53	22 16	0 16	14 47	1 52	30 52	7 29	20 27	20 37	12 54		n.a.
M26	15 47	9 9	3 44	22 29	2 12	23 34	0 12	24 44	1 5	8 43	0 34	24 50	0 53	22 15	0 16	14 46	1 52	30 53	7 29	20 28	20 37	12 56		n.a.
T 27	15 29	4 13	4 31	22 3	2 10	23 34	0 8	24 42	1 6	8 47	0 34	24 50	0 53	22 15	0 16	14 45	1 52	30 53	7 30	20 28	20 38	12 59		n.a.
W28	15s10	0s58	5n 2	21s35	2s 8	23s33	0n 4	24s39	1s 7	8n51	0s33	24n50	0n53	22n15	0n16	14s44	1s52	30s53	7s30	20n29	20n39	13n 1		n.a.

Julian Day Number = 840471.5, Delta T = 16h02m09s
Ecliptic obliquity = 23°57'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'09, Lahiri = -37°11'09 Julian Calendar 1 Feb. 2412 BCE == Greg. Calendar 12 Jan. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

MARCH 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 44	20♒52'32	28♎ 6	6♒33	10♑37	11♑18	23♈45	28°R28	7°R15	26♒26	18♐10	0°R29	29♋43	18♉33	n.a.	T 1
F 2	9 19 41	21°50'50	12♏21	8°24	11°46	12° 4	23°54	28♊26	7♊15	26°29	18°11	0♌28	29°40	18°40	n.a.	F 2
S 3	9 23 37	22°49'07	26°34	10°17	12°56	12°50	24° 4	28°24	7°15	26°31	18°11	0°D27	29°37	18°46	n.a.	S 3
S 4	9 27 34	23°47'22	10♐44	12°11	14° 6	13°36	24°13	28°23	7°15	26°33	18°12	0°28	29°34	18°53	n.a.	S 4
M 5	9 31 30	24°45'36	24°48	14° 8	15°15	14°22	24°23	28°21	7°D15	26°35	18°13	0°29	29°31	19° 0	n.a.	M 5
T 6	9 35 27	25°43'48	8♑45	16° 5	16°25	15° 8	24°33	28°19	7°15	26°38	18°14	0°31	29°27	19° 6	n.a.	T 6
W 7	9 39 23	26°41'58	22°34	18° 4	17°35	15°54	24°43	28°18	7°15	26°40	18°15	0°32	29°24	19°13	n.a.	W 7
T 8	9 43 20	27°40'06	6♒12	20° 5	18°45	16°40	24°53	28°17	7°15	26°42	18°16	0°R32	29°21	19°20	n.a.	T 8
F 9	9 47 17	28°38'12	19°37	22° 7	19°55	17°26	25° 3	28°15	7°15	26°44	18°17	0°31	29°18	19°27	n.a.	F 9
S 10	9 51 13	29°36'17	2♓49	24°11	21° 5	18°11	25°13	28°14	7°16	26°47	18°17	0°28	29°15	19°33	n.a.	S 10
S 11	9 55 10	0♓34'20	15°46	26°16	22°15	18°57	25°23	28°13	7°16	26°49	18°18	0°24	29°11	19°40	n.a.	S 11
M12	9 59 6	1°32'21	28°28	28°22	23°25	19°43	25°34	28°12	7°16	26°51	18°19	0°19	29° 8	19°47	n.a.	M12
T 13	10 3 3	2°30'19	10♈55	0♓29	24°35	20°28	25°44	28°12	7°17	26°53	18°20	0°14	29° 5	19°53	n.a.	T 13
W14	10 6 59	3°28'16	23° 8	2°37	25°45	21°14	25°55	28°11	7°17	26°56	18°20	0° 8	29° 2	20° 0	n.a.	W14
T 15	10 10 56	4°26'11	5♉11	4°46	26°56	22° 0	26° 5	28°10	7°18	26°58	18°21	0° 4	28°59	20° 7	n.a.	T 15
F 16	10 14 52	5°24'04	17° 7	6°55	28° 6	22°45	26°16	28°10	7°18	27° 0	18°22	0° 1	28°56	20°14	n.a.	F 16
S 17	10 18 49	6°21'55	28°59	9° 4	29°16	23°31	26°27	28° 9	7°19	27° 2	18°22	29♋59	28°52	20°20	n.a.	S 17
S 18	10 22 45	7°19'45	10♊52	11°14	0♒27	24°16	26°38	28° 9	7°20	27° 5	18°23	29°D59	28°49	20°27	n.a.	S 18
M19	10 26 42	8°17'32	22°52	13°23	1°37	25° 2	26°48	28° 9	7°20	27° 7	18°23	29°59	28°46	20°34	n.a.	M19
T 20	10 30 39	9°15'17	5♋ 3	15°32	2°48	25°47	27° 0	28°D 9	7°21	27° 9	18°24	0♌ 1	28°43	20°40	n.a.	T 20
W21	10 34 35	10°13'01	17°29	17°40	3°58	26°32	27°11	28° 9	7°22	27°11	18°24	0° 3	28°40	20°47	n.a.	W21
T 22	10 38 32	11°10'42	0♌15	19°46	5° 9	27°18	27°22	28° 9	7°23	27°13	18°25	0°R 3	28°36	20°54	n.a.	T 22
F 23	10 42 28	12° 8'22	13°23	21°52	6°19	28° 3	27°33	28° 9	7°24	27°16	18°25	0° 2	28°33	21° 1	n.a.	F 23
S 24	10 46 25	13° 6'00	26°55	23°55	7°30	28°48	27°45	28° 9	7°25	27°18	18°26	29♋59	28°30	21° 7	n.a.	S 24
S 25	10 50 21	14° 3'37	10♍49	25°57	8°41	29°33	27°56	28°10	7°26	27°20	18°26	29°55	28°27	21°14	n.a.	S 25
M26	10 54 18	15° 1'12	25° 2	27°57	9°52	0♒18	28° 7	28°10	7°27	27°22	18°27	29°49	28°24	21°21	n.a.	M26
T 27	10 58 14	15°58'46	9♎29	29°54	11° 2	1° 4	28°19	28°11	7°28	27°24	18°27	29°42	28°21	21°27	n.a.	T 27
W28	11 2 11	16°56'18	24° 4	1♈48	12°13	1°49	28°31	28°12	7°29	27°27	18°27	29°35	28°17	21°34	n.a.	W28
T 29	11 6 7	17°53'49	8♏40	3°40	13°24	2°34	28°42	28°13	7°31	27°29	18°28	29°29	28°14	21°41	n.a.	T 29
F 30	11 10 4	18°51'19	23°11	5°30	14°35	3°18	28°54	28°13	7°32	27°31	18°28	29°25	28°11	21°48	n.a.	F 30
S 31	11 14 1	19♓48'48	7♐32	7♈16	15♒46	4♒ 3	29♈ 6	28♊14	7♊33	27♒33	18♐28	29♋22	28♋ 8	21♉54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s51	6s 9	5n15	21s 4	2s 6	23s31	0n 1	24s35	1s 7	8n54	0s33	24n50	0n53	22n15	0n16	14s43	1s52	30s54	7s30	20n29	20n39	13n 3			n.a.
F 2	14 32	11 0	5 8	20 32	2 3	23 29	0s 3	24 32	1 8	8 58	0 33	24 50	0 53	22 15	0 16	14 43	1 52	30 54	7 30	20 30	20 40	13 5			n.a.
S 3	14 13	15 14	4 43	19 58	1 59	23 26	0 7	24 28	1 8	9 2	0 33	24 50	0 53	22 15	0 16	14 42	1 52	30 54	7 31	20 30	20 41	13 7			n.a.
S 4	13 53	18 35	4 1	19 21	1 55	23 22	0 10	24 24	1 9	9 5	0 33	24 50	0 53	22 15	0 16	14 41	1 52	30 55	7 31	20 30	20 41	13 9			n.a.
M 5	13 33	20 48	3 4	18 43	1 51	23 18	0 14	24 19	1 9	9 9	0 32	24 50	0 53	22 15	0 16	14 40	1 52	30 55	7 31	20 29	20 42	13 11			n.a.
T 6	13 13	21 43	1 57	18 2	1 45	23 13	0 17	24 15	1 10	9 13	0 32	24 50	0 53	22 15	0 16	14 39	1 52	30 55	7 31	20 29	20 43	13 13			n.a.
W 7	12 53	21 19	0 44	17 19	1 40	23 7	0 20	24 10	1 10	9 17	0 32	24 50	0 53	22 15	0 16	14 39	1 52	30 56	7 32	20 29	20 43	13 15			n.a.
T 8	12 33	19 38	0s31	16 35	1 33	23 1	0 24	24 4	1 11	9 21	0 32	24 50	0 53	22 15	0 16	14 38	1 52	30 56	7 32	20 29	20 44	13 18			n.a.
F 9	12 12	16 53	1 43	15 48	1 26	22 54	0 27	23 59	1 12	9 25	0 32	24 50	0 53	22 15	0 16	14 37	1 52	30 56	7 32	20 29	20 45	13 20			n.a.
S 10	11 52	13 17	2 48	14 59	1 19	22 46	0 30	23 53	1 12	9 29	0 31	24 50	0 53	22 15	0 16	14 36	1 52	30 57	7 32	20 30	20 45	13 22			n.a.
S 11	11 31	9 8	3 42	14 9	1 11	22 38	0 33	23 47	1 13	9 33	0 31	24 50	0 53	22 15	0 16	14 36	1 52	30 57	7 33	20 30	20 46	13 24			n.a.
M12	11 10	4 40	4 25	13 17	1 3	22 29	0 37	23 41	1 13	9 37	0 31	24 50	0 53	22 15	0 16	14 35	1 52	30 57	7 33	20 32	20 47	13 26			n.a.
T 13	10 48	0 5	4 54	12 23	0 54	22 19	0 40	23 35	1 14	9 41	0 31	24 50	0 53	22 16	0 16	14 34	1 52	30 58	7 33	20 33	20 47	13 28			n.a.
W14	10 27	4n25	5 9	11 27	0 44	22 9	0 43	23 28	1 14	9 45	0 31	24 50	0 53	22 16	0 16	14 33	1 52	30 58	7 33	20 34	20 48	13 30			n.a.
T 15	10 6	8 40	5 10	10 31	0 35	21 58	0 45	23 21	1 15	9 49	0 31	24 50	0 53	22 16	0 16	14 32	1 52	30 58	7 34	20 35	20 49	13 32			n.a.
F 16	9 44	12 33	4 58	9 33	0 25	21 47	0 48	23 14	1 15	9 53	0 30	24 50	0 53	22 16	0 16	14 32	1 52	30 59	7 34	20 36	20 49	13 34			n.a.
S 17	9 22	15 56	4 33	8 34	0 14	21 35	0 51	23 6	1 16	9 57	0 30	24 50	0 53	22 16	0 16	14 31	1 52	30 59	7 34	20 36	20 50	13 37			n.a.
S 18	9 0	18 41	3 56	7 34	0 4	21 22	0 54	22 59	1 16	10 1	0 30	24 50	0 53	22 16	0 16	14 30	1 52	30 59	7 34	20 36	20 51	13 39			n.a.
M19	8 38	20 38	3 8	6 34	0n 7	21 9	0 56	22 51	1 17	10 6	0 30	24 50	0 53	22 16	0 16	14 29	1 52	31 0	7 35	20 36	20 51	13 41			n.a.
T 20	8 16	21 40	2 12	5 33	0 18	20 55	0 59	22 43	1 17	10 10	0 30	24 50	0 53	22 16	0 16	14 29	1 52	31 0	7 35	20 35	20 52	13 43			n.a.
W21	7 54	21 40	1 8	4 33	0 28	20 41	1 2	22 34	1 17	10 14	0 29	24 50	0 53	22 16	0 16	14 28	1 52	31 0	7 35	20 35	20 53	13 45			n.a.
T 22	7 32	20 33	0n 1	3 32	0 39	20 26	1 4	22 26	1 18	10 18	0 29	24 50	0 53	22 17	0 16	14 27	1 52	31 0	7 36	20 35	20 53	13 47			n.a.
F 23	7 9	18 19	1 12	2 32	0 50	20 10	1 6	22 17	1 18	10 23	0 29	24 50	0 53	22 17	0 16	14 26	1 52	31 1	7 36	20 35	20 54	13 49			n.a.
S 24	6 47	15 0	2 20	1 33	1 0	19 54	1 9	22 8	1 19	10 27	0 29	24 50	0 53	22 17	0 16	14 26	1 52	31 1	7 36	20 36	20 55	13 51			n.a.
S 25	6 24	10 47	3 22	0 34	1 10	19 37	1 11	21 59	1 19	10 31	0 29	24 50	0 53	22 17	0 16	14 25	1 52	31 1	7 36	20 37	20 55	13 53			n.a.
M26	6 2	5 52	4 13	0n23	1 20	19 20	1 13	21 49	1 20	10 36	0 29	24 50	0 53	22 17	0 16	14 24	1 52	31 2	7 37	20 38	20 56	13 55			n.a.
T 27	5 39	0 34	4 49	1 19	1 29	19 2	1 15	21 40	1 20	10 40	0 28	24 50	0 53	22 17	0 16	14 23	1 52	31 2	7 37	20 40	20 57	13 57			n.a.
W28	5 16	4s48	5 6	2 14	1 38	18 44	1 17	21 30	1 20	10 44	0 28	24 50	0 53	22 18	0 16	14 23	1 52	31 2	7 37	20 41	20 57	13 59			n.a.
T 29	4 53	9 55	5 4	3 7	1 47	18 25	1 19	21 20	1 21	10 49	0 28	24 50	0 53	22 18	0 16	14 22	1 52	31 3	7 37	20 42	20 58	14 2			n.a.
F 30	4 30	14 26	4 42	3 58	1 54	18 6	1 21	21 10	1 21	10 53	0 28	24 50	0 53	22 18	0 16	14 21	1 52	31 3	7 38	20 43	20 59	14 4			n.a.
S 31	4s 7	18s 4	4n 2	4n48	2n 2	17s46	1s22	20s59	1s22	10n58	0s28	24n50	0n53	22n18	0n16	14s20	1s52	31s 3	7s38	20n44	20n59	14n 6			n.a.

Julian Day Number = 840499.5, Delta T = 16h02m07s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'05, Lahiri = -37°11'05 Julian Calendar 1 March 2412 BCE == Greg. Calendar 9 Feb. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

APRIL 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 57	20♓46'16	21♐40	8♈59	16♒57	4♒48	29♈18	28♊16	7♊35	27♒35	18♐28	29°D21	28♋ 5	22♉ 1	n.a.	S 1
M 2	11 21 54	21°43'43	5♑34	10°39	18° 8	5°33	29°30	28°17	7°36	27°37	18°29	29♋22	28° 2	22° 8	n.a.	M 2
T 3	11 25 50	22°41'09	19°14	12°16	19°19	6°18	29°42	28°18	7°38	27°39	18°29	29°23	27°58	22°14	n.a.	T 3
W 4	11 29 47	23°38'34	2♒41	13°50	20°30	7° 2	29°54	28°20	7°39	27°41	18°29	29°R23	27°55	22°21	n.a.	W 4
T 5	11 33 43	24°35'58	15°55	15°20	21°41	7°47	0♉ 6	28°21	7°41	27°43	18°29	29°22	27°52	22°28	n.a.	T 5
F 6	11 37 40	25°33'21	28°58	16°48	22°53	8°32	0°18	28°23	7°42	27°45	18°29	29°18	27°49	22°35	n.a.	F 6
S 7	11 41 36	26°30'43	11♓49	18°12	24° 4	9°16	0°31	28°25	7°44	27°47	18°29	29°12	27°46	22°41	n.a.	S 7
S 8	11 45 33	27°28'04	24°28	19°32	25°15	10° 1	0°43	28°26	7°46	27°50	18°29	29° 4	27°42	22°48	n.a.	S 8
M 9	11 49 30	28°25'24	6♈57	20°49	26°26	10°45	0°55	28°28	7°48	27°52	18°R29	28°54	27°39	22°55	n.a.	M 9
T 10	11 53 26	29°22'43	19°14	22° 3	27°38	11°29	1° 8	28°30	7°49	27°54	18°29	28°43	27°36	23° 1	n.a.	T 10
W11	11 57 23	0♈20'00	1♉22	23°13	28°49	12°14	1°20	28°32	7°51	27°55	18°29	28°32	27°33	23° 8	n.a.	W11
T 12	12 1 19	1°17'17	13°21	24°20	0♓ 1	12°58	1°33	28°35	7°53	27°57	18°29	28°22	27°30	23°15	n.a.	T 12
F 13	12 5 16	2°14'32	25°14	25°23	1°12	13°42	1°45	28°37	7°55	27°59	18°29	28°14	27°27	23°22	n.a.	F 13
S 14	12 9 12	3°11'47	7♊ 5	26°22	2°24	14°26	1°58	28°39	7°57	28° 1	18°29	28° 9	27°23	23°28	n.a.	S 14
S 15	12 13 9	4° 9'00	18°56	27°18	3°35	15°10	2°10	28°42	7°59	28° 3	18°29	28° 6	27°20	23°35	n.a.	S 15
M16	12 17 5	5° 6'12	0♋54	28° 9	4°47	15°54	2°23	28°45	8° 1	28° 5	18°28	28°D 4	27°17	23°42	n.a.	M16
T 17	12 21 2	6° 3'23	13° 3	28°57	5°58	16°38	2°36	28°47	8° 4	28° 7	18°28	28° 5	27°14	23°48	n.a.	T 17
W18	12 24 59	7° 0'33	25°28	29°41	7°10	17°22	2°49	28°50	8° 6	28° 9	18°28	28°R 5	27°11	23°55	n.a.	W18
T 19	12 28 55	7°57'42	8♌14	0♉20	8°21	18° 6	3° 1	28°53	8° 8	28°11	18°28	28° 5	27° 8	24° 2	n.a.	T 19
F 20	12 32 52	8°54'50	21°25	0°56	9°33	18°49	3°14	28°56	8°10	28°13	18°28	28° 2	27° 4	24° 9	n.a.	F 20
S 21	12 36 48	9°51'57	5♍ 3	1°27	10°45	19°33	3°27	28°59	8°13	28°14	18°27	27°58	27° 1	24°15	n.a.	S 21
S 22	12 40 45	10°49'04	19°10	1°54	11°57	20°17	3°40	29° 2	8°15	28°16	18°27	27°51	26°58	24°22	n.a.	S 22
M23	12 44 41	11°46'09	3♎40	2°16	13° 8	21° 0	3°53	29° 5	8°17	28°18	18°27	27°42	26°55	24°29	n.a.	M23
T 24	12 48 38	12°43'14	18°29	2°34	14°20	21°44	4° 6	29° 9	8°20	28°20	18°26	27°32	26°52	24°35	n.a.	T 24
W25	12 52 34	13°40'18	3♏29	2°47	15°32	22°27	4°19	29°12	8°22	28°21	18°26	27°22	26°48	24°42	n.a.	W25
T 26	12 56 31	14°37'22	18°28	2°56	16°44	23°10	4°32	29°16	8°25	28°23	18°25	27°12	26°45	24°49	n.a.	T 26
F 27	13 0 28	15°34'25	3♐20	3°R 0	17°56	23°53	4°45	29°19	8°27	28°25	18°25	27° 5	26°42	24°55	n.a.	F 27
S 28	13 4 24	16°31'29	17°56	3° 0	19° 8	24°37	4°58	29°23	8°30	28°26	18°24	27° 1	26°39	25° 2	n.a.	S 28
S 29	13 8 21	17°28'32	2♑12	2°55	20°20	25°20	5°12	29°27	8°33	28°28	18°24	26°58	26°36	25° 9	n.a.	S 29
M30	13 12 17	18♈25'36	16♑ 7	2♉46	21♓32	26♒ 3	5♉25	29♊30	8♊35	28♒30	18♐23	26°D58	26♋33	25♉16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s44	20 s34	3n 9	5n36	2n 8	17 s26	1 s24	20 s48	1 s22	11n 2	0 s28	24n50	0n53	22n18	0n16	14 s20	1 s52	31 s 3	7 s38	20n44	21n 0	14n 8		n.a.
M 2	3 21	21 46	2 4	6 21	2 14	17 5	1 26	20 38	1 22	11 7	0 28	24 50	0 53	22 19	0 16	14 19	1 52	31 4	7 39	20 44	21 1	14 10		n.a.
T 3	2 58	21 39	0 54	7 5	2 19	16 44	1 27	20 27	1 23	11 11	0 27	24 50	0 53	22 19	0 16	14 18	1 52	31 4	7 39	20 44	21 1	14 12		n.a.
W 4	2 35	20 17	0 s18	7 46	2 24	16 22	1 29	20 15	1 23	11 15	0 27	24 50	0 53	22 19	0 16	14 18	1 52	31 4	7 39	20 44	21 2	14 14		n.a.
T 5	2 11	17 48	1 28	8 26	2 28	16 0	1 30	20 4	1 23	11 20	0 27	24 50	0 53	22 20	0 16	14 17	1 52	31 5	7 39	20 44	21 3	14 16		n.a.
F 6	1 48	14 27	2 32	9 3	2 31	15 37	1 31	19 52	1 24	11 24	0 27	24 51	0 53	22 20	0 16	14 16	1 52	31 5	7 40	20 45	21 3	14 18		n.a.
S 7	1 25	10 27	3 27	9 38	2 33	15 15	1 33	19 41	1 24	11 29	0 27	24 51	0 53	22 20	0 15	14 15	1 52	31 5	7 40	20 46	21 4	14 20		n.a.
S 8	1 2	6 4	4 11	10 11	2 35	14 51	1 34	19 29	1 25	11 34	0 27	24 51	0 53	22 20	0 15	14 15	1 53	31 5	7 40	20 48	21 5	14 22		n.a.
M 9	0 38	1 29	4 42	10 41	2 35	14 27	1 35	19 17	1 25	11 38	0 26	24 51	0 53	22 21	0 15	14 14	1 53	31 6	7 40	20 50	21 5	14 24		n.a.
T 10	0 15	3n 5	4 59	11 10	2 35	14 3	1 36	19 4	1 25	11 43	0 26	24 51	0 53	22 21	0 15	14 13	1 53	31 6	7 41	20 52	21 6	14 26		n.a.
W11	0n 8	7 29	5 3	11 36	2 34	13 39	1 37	18 52	1 25	11 47	0 26	24 51	0 53	22 21	0 15	14 13	1 53	31 6	7 41	20 54	21 6	14 28		n.a.
T 12	0 31	11 32	4 53	11 59	2 32	13 14	1 37	18 40	1 26	11 52	0 26	24 51	0 53	22 22	0 15	14 12	1 53	31 7	7 41	20 56	21 7	14 30		n.a.
F 13	0 55	15 7	4 31	12 21	2 30	12 48	1 38	18 27	1 26	11 56	0 26	24 51	0 53	22 22	0 15	14 11	1 53	31 7	7 42	20 58	21 8	14 32		n.a.
S 14	1 18	18 5	3 57	12 40	2 26	12 23	1 39	18 14	1 26	12 1	0 26	24 51	0 53	22 22	0 15	14 11	1 53	31 7	7 42	20 59	21 8	14 35		n.a.
S 15	1 41	20 18	3 13	12 56	2 22	11 57	1 39	18 1	1 27	12 5	0 26	24 51	0 53	22 23	0 15	14 10	1 53	31 7	7 42	21 0	21 9	14 37		n.a.
M16	2 4	21 38	2 19	13 10	2 17	11 31	1 40	17 48	1 27	12 10	0 25	24 51	0 53	22 23	0 15	14 9	1 53	31 8	7 42	21 0	21 10	14 39		n.a.
T 17	2 27	22 0	1 19	13 22	2 11	11 4	1 40	17 35	1 27	12 15	0 25	24 51	0 53	22 23	0 15	14 9	1 53	31 8	7 43	21 0	21 10	14 41		n.a.
W18	2 50	21 17	0 14	13 32	2 4	10 37	1 41	17 21	1 27	12 19	0 25	24 51	0 53	22 24	0 15	14 8	1 53	31 8	7 43	21 0	21 11	14 43		n.a.
T 19	3 14	19 28	0n54	13 39	1 57	10 10	1 41	17 8	1 28	12 24	0 25	24 51	0 53	22 24	0 15	14 8	1 53	31 8	7 43	21 0	21 12	14 45		n.a.
F 20	3 37	16 34	2 1	13 44	1 48	9 43	1 41	16 54	1 28	12 28	0 25	24 51	0 53	22 24	0 15	14 7	1 53	31 9	7 43	21 0	21 12	14 47		n.a.
S 21	3 59	12 41	3 3	13 46	1 39	9 15	1 41	16 40	1 28	12 33	0 25	24 51	0 53	22 25	0 15	14 6	1 53	31 9	7 44	21 1	21 13	14 49		n.a.
S 22	4 22	7 59	3 56	13 46	1 28	8 47	1 41	16 26	1 28	12 38	0 25	24 51	0 53	22 25	0 15	14 6	1 53	31 9	7 44	21 3	21 13	14 51		n.a.
M23	4 45	2 42	4 36	13 44	1 17	8 19	1 41	16 12	1 29	12 42	0 25	24 51	0 53	22 25	0 15	14 5	1 53	31 9	7 44	21 5	21 14	14 53		n.a.
T 24	5 8	2 s50	4 58	13 39	1 5	7 51	1 41	15 58	1 29	12 47	0 24	24 51	0 53	22 26	0 15	14 5	1 53	31 9	7 44	21 7	21 15	14 55		n.a.
W25	5 31	8 16	5 0	13 32	0 53	7 22	1 41	15 44	1 29	12 52	0 24	24 51	0 53	22 26	0 15	14 4	1 53	31 10	7 45	21 9	21 15	14 57		n.a.
T 26	5 53	13 12	4 41	13 22	0 39	6 53	1 41	15 30	1 29	12 56	0 24	24 51	0 53	22 27	0 15	14 4	1 53	31 10	7 45	21 11	21 16	14 59		n.a.
F 27	6 16	17 18	4 4	13 11	0 25	6 24	1 40	15 15	1 29	13 1	0 24	24 51	0 53	22 27	0 15	14 3	1 53	31 10	7 45	21 12	21 17	15 1		n.a.
S 28	6 38	20 14	3 11	12 57	0 11	5 55	1 40	15 0	1 30	13 5	0 24	24 51	0 53	22 28	0 15	14 2	1 53	31 10	7 46	21 13	21 17	15 3		n.a.
S 29	7 0	21 50	2 7	12 41	0 s 5	5 26	1 40	14 46	1 30	13 10	0 24	24 51	0 53	22 28	0 15	14 2	1 53	31 11	7 46	21 13	21 18	15 5		n.a.
M30	7n23	22 s 1	0n57	12n23	0 s20	4 s57	1 s39	14 s31	1 s30	13n15	0 s24	24n51	0n53	22n28	0n15	14 s 1	1 s54	31 s11	7 s46	21n13	21n18	15n 7		n.a.

Julian Day Number = 840530.5, Delta T = 16h02m05s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°18'01, Lahiri = -37°11'01 Julian Calendar 1 Apr. 2412 BCE == Greg. Calendar 12 March 2412 BCE

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

MAY 2412 BCE (-2411) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 14	19♈22'39	29♉41	2°R33	22♓44	26♒46	5♉38	29♊34	8♊38	28♒31	18°R23	26°R58	26♋29	25♉22	n.a.	T 1
W 2	13 20 10	20°19'42	12♒57	2♉16	23°56	27°29	5°51	29°38	8°41	28°33	18♐22	26♋57	26°26	25°29	n.a.	W 2
T 3	13 24 7	21°16'45	25°56	1°55	25° 8	28°12	6° 4	29°42	8°43	28°34	18°22	26°55	26°23	25°36	n.a.	T 3
F 4	13 28 4	22°13'48	8♓41	1°30	26°20	28°54	6°18	29°47	8°46	28°36	18°21	26°50	26°20	25°42	n.a.	F 4
S 5	13 32 0	23°10'51	21°15	1° 3	27°32	29°37	6°31	29°51	8°49	28°37	18°20	26°42	26°17	25°49	n.a.	S 5
S 6	13 35 57	24° 7'54	3♈39	0°33	28°44	0♓20	6°44	29°55	8°52	28°39	18°20	26°32	26°13	25°56	n.a.	S 6
M 7	13 39 53	25° 4'57	15°53	0° 0	29°57	1° 2	6°58	29°59	8°55	28°40	18°19	26°19	26°10	26° 3	n.a.	M 7
T 8	13 43 50	26° 1'59	28° 0	29♈27	1♈ 9	1°45	7°11	0♋ 4	8°58	28°42	18°18	26° 5	26° 7	26° 9	n.a.	T 8
W 9	13 47 46	26°59'02	10♉ 0	28°52	2°21	2°27	7°24	0° 9	9° 1	28°43	18°18	25°52	26° 4	26°16	n.a.	W 9
T 10	13 51 43	27°56'05	21°55	28°16	3°34	3° 9	7°38	0°13	9° 4	28°44	18°17	25°39	26° 1	26°23	n.a.	T 10
F 11	13 55 39	28°53'07	3♊45	27°41	4°46	3°52	7°51	0°18	9° 7	28°46	18°16	25°29	25°58	26°29	n.a.	F 11
S 12	13 59 36	29°50'10	15°34	27° 6	5°58	4°34	8° 5	0°23	9°10	28°47	18°15	25°22	25°54	26°36	n.a.	S 12
S 13	14 3 33	0♉47'12	27°25	26°33	7°11	5°16	8°18	0°28	9°13	28°48	18°15	25°17	25°51	26°43	n.a.	S 13
M14	14 7 29	1°44'15	9♋22	26° 2	8°23	5°58	8°31	0°32	9°16	28°49	18°14	25°14	25°48	26°49	n.a.	M14
T 15	14 11 26	2°41'17	21°29	25°33	9°36	6°40	8°45	0°37	9°19	28°51	18°13	25°D13	25°45	26°56	n.a.	T 15
W16	14 15 22	3°38'19	3♌51	25° 7	10°48	7°22	8°58	0°42	9°22	28°52	18°12	25°R13	25°42	27° 3	n.a.	W16
T 17	14 19 19	4°35'21	16°34	24°44	12° 1	8° 3	9°12	0°48	9°26	28°53	18°11	25°13	25°39	27°10	n.a.	T 17
F 18	14 23 15	5°32'23	29°42	24°26	13°13	8°45	9°25	0°53	9°29	28°54	18°10	25°11	25°35	27°16	n.a.	F 18
S 19	14 27 12	6°29'25	13♍19	24°11	14°26	9°26	9°39	0°58	9°32	28°55	18° 9	25° 7	25°32	27°23	n.a.	S 19
S 20	14 31 9	7°26'27	27°26	24° 1	15°39	10° 8	9°52	1° 3	9°35	28°56	18° 8	25° 1	25°29	27°30	n.a.	S 20
M21	14 35 5	8°23'29	12♎ 1	23°56	16°51	10°49	10° 6	1° 9	9°39	28°57	18° 7	24°52	25°26	27°36	n.a.	M21
T 22	14 39 2	9°20'31	26°59	23°D56	18° 4	11°31	10°19	1°14	9°42	28°58	18° 6	24°42	25°23	27°43	n.a.	T 22
W23	14 42 58	10°17'34	12♏11	24° 1	19°17	12°12	10°33	1°20	9°45	28°59	18° 5	24°32	25°19	27°50	n.a.	W23
T 24	14 46 55	11°14'37	27°26	24°11	20°30	12°53	10°46	1°25	9°49	29° 0	18° 4	24°23	25°16	27°56	n.a.	T 24
F 25	14 50 51	12°11'41	12♐35	24°26	21°42	13°34	10°59	1°31	9°52	29° 1	18° 3	24°16	25°13	28° 3	n.a.	F 25
S 26	14 54 48	13° 8'46	27°26	24°46	22°55	14°15	11°13	1°37	9°55	29° 2	18° 2	24°11	25°10	28°10	n.a.	S 26
S 27	14 58 45	14° 5'51	11♑56	25°12	24° 8	14°56	11°26	1°42	9°59	29° 3	18° 1	24° 9	25° 7	28°17	n.a.	S 27
M28	15 2 41	15° 2'58	25°59	25°44	25°21	15°37	11°40	1°48	10° 2	29° 4	18° 0	24°D 8	25° 4	28°23	n.a.	M28
T 29	15 6 38	16° 0'05	9♒37	26°20	26°34	16°17	11°53	1°54	10° 6	29° 5	17°59	24°R 8	25° 0	28°30	n.a.	T 29
W30	15 10 34	16°57'13	22°52	27° 2	27°47	16°58	12° 7	2° 0	10° 9	29° 6	17°58	24° 8	24°57	28°37	n.a.	W30
T 31	15 14 31	17♉54'22	5♓46	27♈50	29♈ 0	17♓38	12♉20	2♋ 6	10♊13	29♒ 6	17♐57	24♋ 7	24♋54	28♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n45	20s54	0s14	12n 3	0s36	4s27	1s38	14s16	1s30	13n19	0s23	24n51	0n53	22n29	0n15	14s 1	1s54	31s11	7s46	21n13	21n19	15n 9			n.a.
W 2	8 7	18 38	1 23	11 42	0 53	3 57	1 38	14 1	1 30	13 24	0 23	24 51	0 53	22 29	0 15	14 0	1 54	31 11	7 47	21 14	21 20	15 11			n.a.
T 3	8 29	15 27	2 27	11 19	1 9	3 27	1 37	13 46	1 30	13 28	0 23	24 51	0 53	22 30	0 15	14 0	1 54	31 11	7 47	21 14	21 20	15 13			n.a.
F 4	8 50	11 35	3 21	10 55	1 26	2 57	1 36	13 31	1 30	13 33	0 23	24 51	0 53	22 30	0 15	13 59	1 54	31 12	7 47	21 15	21 21	15 15			n.a.
S 5	9 12	7 17	4 5	10 30	1 42	2 27	1 35	13 16	1 31	13 38	0 23	24 51	0 53	22 31	0 15	13 59	1 54	31 12	7 47	21 17	21 22	15 17			n.a.
S 6	9 33	2 44	4 37	10 4	1 58	1 57	1 34	13 1	1 31	13 42	0 23	24 51	0 53	22 31	0 15	13 58	1 54	31 12	7 48	21 19	21 22	15 19			n.a.
M 7	9 55	1n52	4 55	9 38	2 14	1 27	1 33	12 45	1 31	13 47	0 23	24 51	0 53	22 31	0 15	13 58	1 54	31 12	7 48	21 21	21 23	15 21			n.a.
T 8	10 16	6 21	5 0	9 12	2 29	0 56	1 32	12 30	1 31	13 51	0 23	24 51	0 53	22 32	0 15	13 58	1 54	31 12	7 48	21 24	21 23	15 23			n.a.
W 9	10 37	10 33	4 51	8 46	2 43	0 26	1 31	12 14	1 31	13 56	0 23	24 51	0 53	22 32	0 15	13 57	1 54	31 12	7 48	21 26	21 24	15 25			n.a.
T 10	10 58	14 19	4 29	8 21	2 57	0n 4	1 30	11 59	1 31	14 0	0 22	24 51	0 53	22 33	0 15	13 57	1 54	31 13	7 48	21 29	21 25	15 27			n.a.
F 11	11 19	17 30	3 56	7 56	3 9	0 35	1 29	11 43	1 31	14 5	0 22	24 51	0 53	22 33	0 15	13 56	1 54	31 13	7 49	21 31	21 25	15 29			n.a.
S 12	11 39	19 58	3 13	7 33	3 21	1 5	1 27	11 27	1 31	14 9	0 22	24 51	0 53	22 34	0 15	13 56	1 54	31 13	7 49	21 32	21 26	15 31			n.a.
S 13	12 0	21 35	2 21	7 12	3 31	1 36	1 26	11 12	1 31	14 14	0 22	24 51	0 53	22 34	0 15	13 55	1 54	31 13	7 49	21 33	21 26	15 33			n.a.
M14	12 20	22 15	1 23	6 52	3 40	2 6	1 25	10 56	1 31	14 19	0 22	24 51	0 53	22 35	0 15	13 55	1 54	31 13	7 49	21 33	21 27	15 35			n.a.
T 15	12 40	21 53	0 20	6 34	3 47	2 37	1 23	10 40	1 31	14 23	0 22	24 51	0 53	22 35	0 15	13 55	1 54	31 13	7 50	21 33	21 28	15 37			n.a.
W16	13 0	20 27	0n46	6 19	3 54	3 7	1 22	10 24	1 31	14 28	0 22	24 51	0 53	22 36	0 15	13 54	1 54	31 13	7 50	21 33	21 28	15 39			n.a.
T 17	13 20	17 58	1 51	6 6	3 58	3 38	1 20	10 8	1 31	14 32	0 22	24 51	0 53	22 36	0 15	13 54	1 55	31 14	7 50	21 34	21 29	15 41			n.a.
F 18	13 39	14 30	2 52	5 56	4 2	4 8	1 18	9 52	1 32	14 36	0 21	24 51	0 53	22 37	0 15	13 54	1 55	31 14	7 50	21 34	21 29	15 43			n.a.
S 19	13 59	10 9	3 46	5 49	4 4	4 38	1 17	9 36	1 32	14 41	0 21	24 51	0 53	22 37	0 15	13 53	1 55	31 14	7 50	21 35	21 30	15 45			n.a.
S 20	14 18	5 7	4 28	5 44	4 4	5 8	1 15	9 20	1 32	14 45	0 21	24 51	0 53	22 38	0 15	13 53	1 55	31 14	7 51	21 36	21 31	15 47			n.a.
M21	14 37	0s21	4 54	5 43	4 4	5 39	1 13	9 4	1 32	14 50	0 21	24 51	0 53	22 38	0 15	13 53	1 55	31 14	7 51	21 37	21 31	15 49			n.a.
T 22	14 55	5 57	5 1	5 45	4 2	6 9	1 11	8 48	1 32	14 54	0 21	24 51	0 53	22 39	0 15	13 52	1 55	31 14	7 51	21 39	21 32	15 51			n.a.
W23	15 14	11 16	4 48	5 49	3 59	6 38	1 9	8 32	1 31	14 59	0 21	24 51	0 53	22 39	0 15	13 52	1 55	31 14	7 51	21 41	21 32	15 53			n.a.
T 24	15 32	15 55	4 13	5 57	3 54	7 8	1 8	8 16	1 31	15 3	0 21	24 51	0 53	22 40	0 15	13 52	1 55	31 14	7 51	21 43	21 33	15 55			n.a.
F 25	15 50	19 28	3 22	6 8	3 49	7 38	1 6	8 0	1 31	15 7	0 21	24 51	0 53	22 40	0 15	13 51	1 55	31 14	7 52	21 44	21 34	15 57			n.a.
S 26	16 8	21 40	2 17	6 21	3 43	8 7	1 4	7 44	1 31	15 12	0 21	24 51	0 53	22 41	0 15	13 51	1 55	31 15	7 52	21 45	21 34	15 59			n.a.
S 27	16 25	22 21	1 4	6 38	3 35	8 37	1 2	7 28	1 31	15 16	0 21	24 51	0 53	22 41	0 15	13 51	1 55	31 15	7 52	21 45	21 35	16 1			n.a.
M28	16 42	21 35	0s10	6 57	3 27	9 6	0 59	7 11	1 31	15 21	0 20	24 51	0 53	22 42	0 16	13 51	1 55	31 15	7 52	21 45	21 35	16 3			n.a.
T 29	16 59	19 32	1 21	7 19	3 18	9 35	0 57	6 55	1 31	15 25	0 20	24 50	0 53	22 42	0 16	13 51	1 55	31 15	7 52	21 45	21 36	16 5			n.a.
W30	17 16	16 30	2 27	7 43	3 9	10 3	0 55	6 39	1 31	15 29	0 20	24 50	0 53	22 43	0 16	13 50	1 55	31 15	7 53	21 45	21 36	16 7			n.a.
T 31	17n32	12s43	3s22	8n10	2s58	10n32	0s53	6s23	1s31	15n33	0s20	24n50	0n53	22n44	0n16	13s50	1s55	31s15	7s53	21n46	21n37	16n 8			n.a.

Julian Day Number = 840560.5, Delta T = 16h02m03s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'57, Lahiri = -37°10'57 Julian Calendar 1 May 2412 BCE == Greg. Calendar 11 Apr. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

JUNE 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 18 27	18♉51'31	18♓22	28♈42	0♉13	18♓19	12♉34	2♋12	10♊16	29♒ 7	17°R56	24°R 3	24♋51	28♉50	n.a.	F 1
S 2	15 22 24	19°48'42	0♈45	29°40	1°26	18°59	12°47	2°18	10°20	29° 8	17♐55	23♋57	24°48	28°57	n.a.	S 2
S 3	15 26 21	20°45'54	12°58	0♉42	2°39	19°39	13° 0	2°24	10°23	29° 8	17°53	23°49	24°44	29° 4	n.a.	S 3
M 4	15 30 17	21°43'07	25° 2	1°50	3°53	20°20	13°14	2°30	10°27	29° 9	17°52	23°38	24°41	29°10	n.a.	M 4
T 5	15 34 14	22°40'21	7♉ 0	3° 2	5° 6	21° 0	13°27	2°37	10°31	29°10	17°51	23°27	24°38	29°17	n.a.	T 5
W 6	15 38 10	23°37'36	18°54	4°19	6°19	21°39	13°41	2°43	10°34	29°10	17°50	23°16	24°35	29°24	n.a.	W 6
T 7	15 42 7	24°34'51	0♊45	5°41	7°32	22°19	13°54	2°49	10°38	29°11	17°49	23° 6	24°32	29°30	n.a.	T 7
F 8	15 46 3	25°32'08	12°35	7° 8	8°46	22°59	14° 7	2°56	10°41	29°11	17°47	22°57	24°29	29°37	n.a.	F 8
S 9	15 50 0	26°29'26	24°25	8°39	9°59	23°39	14°21	3° 2	10°45	29°12	17°46	22°51	24°25	29°44	n.a.	S 9
S 10	15 53 56	27°26'44	6♋19	10°14	11°12	24°18	14°34	3° 8	10°49	29°12	17°45	22°47	24°22	29°50	n.a.	S 10
M11	15 57 53	28°24'04	18°18	11°53	12°26	24°58	14°47	3°15	10°52	29°12	17°44	22°D46	24°19	29°57	n.a.	M11
T 12	16 1 50	29°21'24	0♌28	13°35	13°39	25°37	15° 0	3°21	10°56	29°13	17°42	22°46	24°16	0♊ 4	n.a.	T 12
W13	16 5 46	0♊18'45	12°51	15°22	14°53	26°16	15°14	3°28	11° 0	29°13	17°41	22°47	24°13	0°11	n.a.	W13
T 14	16 9 43	1°16'07	25°33	17°11	16° 6	26°55	15°27	3°35	11° 3	29°13	17°40	22°R48	24°10	0°17	n.a.	T 14
F 15	16 13 39	2°13'30	8♍38	19° 3	17°20	27°34	15°40	3°41	11° 7	29°14	17°39	22°48	24° 6	0°24	n.a.	F 15
S 16	16 17 36	3°10'54	22° 8	20°58	18°33	28°13	15°53	3°48	11°11	29°14	17°37	22°46	24° 3	0°31	n.a.	S 16
S 17	16 21 32	4° 8'19	6♎ 8	22°56	19°47	28°52	16° 6	3°55	11°14	29°14	17°36	22°43	24° 0	0°37	n.a.	S 17
M18	16 25 29	5° 5'44	20°35	24°55	21° 1	29°30	16°19	4° 2	11°18	29°14	17°35	22°37	23°57	0°44	n.a.	M18
T 19	16 29 26	6° 3'11	5♏26	26°56	22°14	0♈ 9	16°32	4° 8	11°22	29°14	17°33	22°31	23°54	0°51	n.a.	T 19
W20	16 33 22	7° 0'39	20°35	28°57	23°28	0°47	16°45	4°15	11°26	29°15	17°32	22°24	23°50	0°57	n.a.	W20
T 21	16 37 19	7°58'08	5♐52	1♊ 0	24°42	1°25	16°58	4°22	11°29	29°15	17°31	22°18	23°47	1° 4	n.a.	T 21
F 22	16 41 15	8°55'39	21° 5	3° 3	25°55	2° 3	17°11	4°29	11°33	29°15	17°29	22°13	23°44	1°11	n.a.	F 22
S 23	16 45 12	9°53'11	6♑ 6	5° 7	27° 9	2°41	17°24	4°36	11°37	29°R15	17°28	22°10	23°41	1°17	n.a.	S 23
S 24	16 49 8	10°50'45	20°46	7°10	28°23	3°19	17°37	4°43	11°40	29°15	17°27	22°D 9	23°38	1°24	n.a.	S 24
M25	16 53 5	11°48'20	5♒ 0	9°13	29°37	3°57	17°50	4°50	11°44	29°15	17°25	22°10	23°35	1°31	n.a.	M25
T 26	16 57 1	12°45'57	18°46	11°16	0♊51	4°35	18° 3	4°57	11°48	29°15	17°24	22°11	23°31	1°38	n.a.	T 26
W27	17 0 58	13°43'36	2♓ 6	13°18	2° 5	5°12	18°16	5° 4	11°52	29°14	17°23	22°13	23°28	1°44	n.a.	W27
T 28	17 4 55	14°41'17	15° 2	15°19	3°19	5°50	18°28	5°11	11°55	29°14	17°21	22°R13	23°25	1°51	n.a.	T 28
F 29	17 8 51	15°38'59	27°38	17°20	4°33	6°27	18°41	5°18	11°59	29°14	17°20	22°12	23°22	1°58	n.a.	F 29
S 30	17 12 48	16♊36'43	9♈58	19♊19	5♊47	7♈ 4	18♉54	5♋25	12♊ 3	29♒14	17♐19	22♋10	23♋19	2♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n49	8s28	4s 7	8n39	2s47	11n 0	0s51	6s 7	1s31	15n38	0s20	24n50	0n53	22n44	0n16	13s50	1s56	31s15	7s53	21n46	21n38	16n10		n.a.
S 2	18 5	3 57	4 39	9 10	2 36	11 28	0 49	5 50	1 31	15 42	0 20	24 50	0 53	22 45	0 16	13 50	1 56	31 15	7 53	21 47	21 38	16 12		n.a.
S 3	18 20	0n40	4 58	9 43	2 24	11 56	0 46	5 34	1 31	15 46	0 20	24 50	0 54	22 45	0 16	13 50	1 56	31 15	7 53	21 49	21 39	16 14		n.a.
M 4	18 36	5 12	5 3	10 19	2 12	12 24	0 44	5 18	1 31	15 50	0 20	24 50	0 54	22 46	0 16	13 49	1 56	31 15	7 53	21 51	21 39	16 16		n.a.
T 5	18 51	9 31	4 55	10 56	1 59	12 51	0 42	5 2	1 31	15 55	0 20	24 50	0 54	22 46	0 16	13 49	1 56	31 15	7 54	21 53	21 40	16 18		n.a.
W 6	19 5	13 26	4 34	11 34	1 47	13 18	0 39	4 45	1 30	15 59	0 19	24 50	0 54	22 47	0 16	13 49	1 56	31 15	7 54	21 55	21 41	16 20		n.a.
T 7	19 20	16 50	4 1	12 14	1 34	13 45	0 37	4 29	1 30	16 3	0 19	24 50	0 54	22 47	0 16	13 49	1 56	31 15	7 54	21 56	21 41	16 22		n.a.
F 8	19 34	19 32	3 18	12 56	1 21	14 11	0 35	4 13	1 30	16 7	0 19	24 50	0 54	22 48	0 16	13 49	1 56	31 15	7 54	21 58	21 42	16 24		n.a.
S 9	19 48	21 25	2 26	13 38	1 7	14 37	0 32	3 57	1 30	16 11	0 19	24 49	0 54	22 48	0 16	13 49	1 56	31 15	7 54	21 59	21 42	16 26		n.a.
S 10	20 1	22 22	1 27	14 21	0 54	15 3	0 30	3 41	1 30	16 15	0 19	24 49	0 54	22 49	0 16	13 49	1 56	31 15	7 54	21 59	21 43	16 28		n.a.
M11	20 14	22 17	0 24	15 5	0 41	15 28	0 28	3 25	1 30	16 20	0 19	24 49	0 54	22 49	0 16	13 49	1 56	31 15	7 55	22 0	21 43	16 30		n.a.
T 12	20 27	21 10	0n41	15 49	0 29	15 53	0 25	3 9	1 29	16 24	0 19	24 49	0 54	22 50	0 16	13 49	1 56	31 15	7 55	22 0	21 44	16 32		n.a.
W13	20 40	19 1	1 46	16 33	0 16	16 18	0 23	2 53	1 29	16 28	0 19	24 49	0 54	22 50	0 16	13 48	1 56	31 15	7 55	22 0	21 45	16 34		n.a.
T 14	20 52	15 54	2 47	17 16	0 4	16 42	0 20	2 37	1 29	16 32	0 19	24 49	0 54	22 51	0 16	13 48	1 56	31 15	7 55	21 59	21 45	16 36		n.a.
F 15	21 4	11 55	3 42	18 0	0n 8	17 6	0 18	2 21	1 29	16 36	0 19	24 49	0 54	22 52	0 16	13 48	1 57	31 15	7 55	21 59	21 46	16 37		n.a.
S 16	21 15	7 14	4 26	18 42	0 19	17 29	0 15	2 5	1 29	16 40	0 19	24 48	0 54	22 52	0 16	13 48	1 57	31 15	7 55	22 0	21 46	16 39		n.a.
S 17	21 26	2 1	4 55	19 23	0 30	17 52	0 13	1 49	1 28	16 44	0 18	24 48	0 54	22 53	0 16	13 48	1 57	31 15	7 55	22 0	21 47	16 41		n.a.
M18	21 37	3s28	5 8	20 4	0 40	18 14	0 10	1 33	1 28	16 48	0 18	24 48	0 54	22 53	0 16	13 48	1 57	31 15	7 55	22 1	21 47	16 43		n.a.
T 19	21 47	8 54	5 0	20 42	0 50	18 36	0 8	1 17	1 28	16 51	0 18	24 48	0 54	22 54	0 16	13 48	1 57	31 15	7 56	22 2	21 48	16 45		n.a.
W20	21 57	13 55	4 32	21 19	0 58	18 58	0 5	1 1	1 28	16 55	0 18	24 48	0 54	22 54	0 16	13 48	1 57	31 15	7 56	22 3	21 49	16 47		n.a.
T 21	22 7	18 5	3 44	21 54	1 7	19 19	0 3	0 45	1 27	16 59	0 18	24 48	0 54	22 55	0 16	13 49	1 57	31 15	7 56	22 4	21 49	16 49		n.a.
F 22	22 16	21 0	2 40	22 26	1 14	19 39	0 1	0 30	1 27	17 3	0 18	24 47	0 54	22 55	0 16	13 49	1 57	31 15	7 56	22 5	21 50	16 51		n.a.
S 23	22 25	22 23	1 26	22 57	1 21	19 59	0n 2	0 14	1 27	17 7	0 18	24 47	0 54	22 56	0 16	13 49	1 57	31 15	7 56	22 6	21 50	16 53		n.a.
S 24	22 34	22 12	0 8	23 25	1 27	20 18	0 4	0n 2	1 27	17 11	0 18	24 47	0 54	22 56	0 16	13 49	1 57	31 15	7 56	22 6	21 51	16 55		n.a.
M25	22 42	20 33	1s 9	23 50	1 32	20 37	0 7	0 17	1 26	17 14	0 18	24 47	0 54	22 57	0 16	13 49	1 57	31 15	7 56	22 6	21 51	16 56		n.a.
T 26	22 50	17 44	2 20	24 13	1 37	20 56	0 9	0 33	1 26	17 18	0 18	24 46	0 54	22 57	0 16	13 49	1 57	31 15	7 56	22 6	21 52	16 58		n.a.
W27	22 57	14 3	3 20	24 33	1 40	21 13	0 12	0 48	1 26	17 22	0 17	24 46	0 54	22 58	0 16	13 49	1 57	31 15	7 56	22 5	21 52	17 0		n.a.
T 28	23 4	9 49	4 8	24 51	1 43	21 30	0 14	1 4	1 25	17 26	0 17	24 46	0 54	22 58	0 16	13 49	1 57	31 15	7 56	22 5	21 53	17 2		n.a.
F 29	23 10	5 17	4 43	25 6	1 46	21 47	0 16	1 19	1 25	17 29	0 17	24 46	0 54	22 59	0 16	13 49	1 58	31 15	7 56	22 5	21 54	17 4		n.a.
S 30	23n16	0s37	5s 4	25n19	1n48	22n 3	0n19	1n34	1s25	17n33	0s17	24n46	0n55	22n59	0n16	13s49	1s58	31s15	7s57	22n 6	21n54	17n 6		n.a.

Julian Day Number = 840591.5, Delta T = 16h02m00s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'53, Lahiri = -37°10'52 Julian Calendar 1 June 2412 BCE == Greg. Calendar 12 May 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

JULY 2412 BCE (-2411) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 44	17♊34'29	22♈ 5	21♊17	7♊ 1	7♈41	19♉ 6	5♋33	12♊ 7	29°R14	17°R17	22°R 6	23♋16	2♊11	n.a.	S 1
M 2	17 20 41	18°32'17	4♉ 4	23°14	8°15	8°18	19°19	5°40	12°10	29♒13	17♐16	22♋ 1	23°12	2°18	n.a.	M 2
T 3	17 24 37	19°30'07	15°57	25° 9	9°29	8°55	19°31	5°47	12°14	29°13	17°15	21°55	23° 9	2°24	n.a.	T 3
W 4	17 28 34	20°27'59	27°47	27° 4	10°43	9°32	19°44	5°54	12°18	29°13	17°13	21°50	23° 6	2°31	n.a.	W 4
T 5	17 32 30	21°25'52	9♊38	28°57	11°58	10° 8	19°56	6° 1	12°21	29°12	17°12	21°44	23° 3	2°38	n.a.	T 5
F 6	17 36 27	22°23'48	21°29	0♋49	13°12	10°44	20° 9	6° 9	12°25	29°12	17°11	21°40	23° 0	2°45	n.a.	F 6
S 7	17 40 24	23°21'45	3♋25	2°39	14°26	11°21	20°21	6°16	12°29	29°11	17° 9	21°38	22°56	2°51	n.a.	S 7
S 8	17 44 20	24°19'44	15°26	4°28	15°41	11°57	20°33	6°23	12°32	29°11	17° 8	21°36	22°53	2°58	n.a.	S 8
M 9	17 48 17	25°17'44	27°35	6°16	16°55	12°33	20°45	6°31	12°36	29°10	17° 6	21°D36	22°50	3° 5	n.a.	M 9
T 10	17 52 13	26°15'47	9♌54	8° 2	18° 9	13° 8	20°58	6°38	12°40	29°10	17° 5	21°37	22°47	3°11	n.a.	T 10
W11	17 56 10	27°13'51	22°25	9°48	19°24	13°44	21°10	6°45	12°43	29° 9	17° 4	21°39	22°44	3°18	n.a.	W11
T 12	18 0 6	28°11'56	5♍12	11°32	20°38	14°19	21°22	6°53	12°47	29° 9	17° 3	21°40	22°41	3°25	n.a.	T 12
F 13	18 4 3	29°10'03	18°18	13°14	21°53	14°55	21°34	7° 0	12°51	29° 8	17° 1	21°41	22°37	3°31	n.a.	F 13
S 14	18 7 59	0♋ 8'12	1♎46	14°56	23° 7	15°30	21°45	7° 7	12°54	29° 7	17° 0	21°R42	22°34	3°38	n.a.	S 14
S 15	18 11 56	1° 6'22	15°36	16°36	24°22	16° 5	21°57	7°15	12°58	29° 7	16°59	21°41	22°31	3°45	n.a.	S 15
M16	18 15 53	2° 4'34	29°50	18°14	25°36	16°39	22° 9	7°22	13° 2	29° 6	16°57	21°40	22°28	3°51	n.a.	M16
T 17	18 19 49	3° 2'48	14♏25	19°52	26°51	17°14	22°21	7°30	13° 5	29° 5	16°56	21°38	22°25	3°58	n.a.	T 17
W18	18 23 46	4° 1'03	29°17	21°29	28° 5	17°48	22°32	7°37	13° 9	29° 4	16°55	21°35	22°22	4° 5	n.a.	W18
T 19	18 27 42	4°59'20	14♐18	23° 4	29°20	18°23	22°44	7°44	13°12	29° 4	16°53	21°33	22°18	4°11	n.a.	T 19
F 20	18 31 39	5°57'39	29°21	24°38	0♋34	18°57	22°55	7°52	13°16	29° 3	16°52	21°32	22°15	4°18	n.a.	F 20
S 21	18 35 35	6°56'01	14♑17	26°11	1°49	19°31	23° 7	7°59	13°19	29° 2	16°51	21°D31	22°12	4°25	n.a.	S 21
S 22	18 39 32	7°54'24	28°57	27°42	3° 4	20° 5	23°18	8° 7	13°23	29° 1	16°50	21°31	22° 9	4°32	n.a.	S 22
M23	18 43 28	8°52'49	13♒15	29°13	4°19	20°38	23°29	8°14	13°26	29° 0	16°48	21°32	22° 6	4°38	n.a.	M23
T 24	18 47 25	9°51'17	27° 8	0♌42	5°33	21°12	23°40	8°21	13°30	28°59	16°47	21°32	22° 2	4°45	n.a.	T 24
W25	18 51 22	10°49'47	10♓35	2°10	6°48	21°45	23°51	8°29	13°33	28°58	16°46	21°33	21°59	4°52	n.a.	W25
T 26	18 55 18	11°48'19	23°37	3°37	8° 3	22°18	24° 2	8°36	13°37	28°57	16°45	21°34	21°56	4°58	n.a.	T 26
F 27	18 59 15	12°46'54	6♈17	5° 2	9°18	22°51	24°13	8°44	13°40	28°56	16°44	21°35	21°53	5° 5	n.a.	F 27
S 28	19 3 11	13°45'30	18°38	6°27	10°33	23°23	24°24	8°51	13°43	28°55	16°42	21°R35	21°50	5°12	n.a.	S 28
S 29	19 7 8	14°44'10	0♉45	7°50	11°47	23°56	24°35	8°58	13°47	28°54	16°41	21°34	21°47	5°18	n.a.	S 29
M30	19 11 4	15°42'52	12°42	9°11	13° 2	24°28	24°46	9° 6	13°50	28°53	16°40	21°34	21°43	5°25	n.a.	M30
T 31	19 15 1	16♋41'36	24♉33	10♌32	14♋17	25♈ 0	24♉56	9♋13	13♊53	28♒52	16♐39	21♋33	21♋40	5♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n22	3n59	5s11	25n29	1n49	22n18	0n21	1n50	1s25	17n36	0s17	24n45	0n55	23n 0	0n16	13s50	1s58	31s15	7s57	22n 6	21n55	17n 8			n.a.
M 2	23 27	8 23	5 5	25 36	1 49	22 33	0 23	2 5	1 24	17 40	0 17	24 45	0 55	23 0	0 16	13 50	1 58	31 15	7 57	22 7	21 55	17 10			n.a.
T 3	23 32	12 26	4 45	25 41	1 49	22 47	0 26	2 20	1 24	17 44	0 17	24 45	0 55	23 1	0 16	13 50	1 58	31 15	7 57	22 8	21 56	17 11			n.a.
W 4	23 37	16 0	4 13	25 44	1 48	23 0	0 28	2 35	1 23	17 47	0 17	24 44	0 55	23 1	0 16	13 50	1 58	31 14	7 57	22 9	21 56	17 13			n.a.
T 5	23 41	18 55	3 30	25 45	1 47	23 13	0 30	2 50	1 23	17 51	0 17	24 44	0 55	23 2	0 16	13 50	1 58	31 14	7 57	22 10	21 57	17 15			n.a.
F 6	23 44	21 4	2 38	25 43	1 46	23 25	0 32	3 5	1 23	17 54	0 17	24 44	0 55	23 3	0 16	13 51	1 58	31 14	7 57	22 11	21 57	17 17			n.a.
S 7	23 48	22 17	1 38	25 40	1 43	23 36	0 35	3 19	1 22	17 57	0 17	24 44	0 55	23 3	0 16	13 51	1 58	31 14	7 57	22 11	21 58	17 19			n.a.
S 8	23 50	22 29	0 34	25 34	1 41	23 47	0 37	3 34	1 22	18 1	0 16	24 43	0 55	23 4	0 16	13 51	1 58	31 14	7 57	22 11	21 58	17 21			n.a.
M 9	23 53	21 38	0n33	25 26	1 38	23 57	0 39	3 49	1 21	18 4	0 16	24 43	0 55	23 4	0 16	13 51	1 58	31 14	7 57	22 11	21 59	17 23			n.a.
T 10	23 55	19 45	1 39	25 17	1 34	24 6	0 41	4 3	1 21	18 8	0 16	24 43	0 55	23 5	0 16	13 51	1 58	31 14	7 57	22 11	22 0	17 24			n.a.
W11	23 56	16 53	2 42	25 6	1 30	24 15	0 43	4 18	1 21	18 11	0 16	24 42	0 55	23 5	0 16	13 52	1 58	31 14	7 57	22 11	22 0	17 26			n.a.
T 12	23 57	13 10	3 38	24 53	1 26	24 23	0 45	4 32	1 20	18 14	0 16	24 42	0 55	23 5	0 16	13 52	1 58	31 14	7 57	22 11	22 1	17 28			n.a.
F 13	23 58	8 45	4 24	24 38	1 21	24 30	0 47	4 47	1 20	18 18	0 16	24 42	0 55	23 6	0 16	13 52	1 58	31 14	7 57	22 10	22 1	17 30			n.a.
S 14	23 58	3 48	4 57	24 22	1 16	24 36	0 49	5 1	1 19	18 21	0 16	24 41	0 55	23 6	0 16	13 53	1 59	31 13	7 57	22 10	22 2	17 32			n.a.
S 15	23 58	1s28	5 14	24 5	1 11	24 41	0 51	5 15	1 19	18 24	0 16	24 41	0 55	23 7	0 16	13 53	1 59	31 13	7 57	22 10	22 2	17 34			n.a.
M16	23 57	6 48	5 12	23 47	1 6	24 46	0 53	5 29	1 18	18 27	0 16	24 41	0 55	23 7	0 16	13 53	1 59	31 13	7 57	22 11	22 3	17 35			n.a.
T 17	23 56	11 53	4 51	23 27	1 0	24 50	0 55	5 43	1 18	18 30	0 16	24 40	0 56	23 8	0 16	13 54	1 59	31 13	7 57	22 11	22 3	17 37			n.a.
W18	23 54	16 22	4 10	23 6	0 54	24 53	0 56	5 57	1 17	18 33	0 16	24 40	0 56	23 8	0 16	13 54	1 59	31 13	7 57	22 11	22 4	17 39			n.a.
T 19	23 52	19 51	3 12	22 43	0 47	24 56	0 58	6 11	1 17	18 37	0 16	24 40	0 56	23 9	0 16	13 54	1 59	31 13	7 57	22 12	22 4	17 41			n.a.
F 20	23 50	21 58	2 0	22 20	0 41	24 58	1 0	6 24	1 16	18 40	0 15	24 39	0 56	23 9	0 16	13 55	1 59	31 13	7 57	22 12	22 5	17 43			n.a.
S 21	23 47	22 31	0 40	21 56	0 34	24 59	1 1	6 38	1 16	18 43	0 15	24 39	0 56	23 10	0 16	13 55	1 59	31 12	7 57	22 12	22 5	17 45			n.a.
S 22	23 43	21 29	0s41	21 31	0 27	24 59	1 3	6 51	1 15	18 46	0 15	24 38	0 56	23 10	0 16	13 55	1 59	31 12	7 57	22 12	22 6	17 46			n.a.
M23	23 40	19 5	1 58	21 5	0 20	24 58	1 5	7 5	1 15	18 49	0 15	24 38	0 56	23 11	0 16	13 56	1 59	31 12	7 57	22 12	22 6	17 48			n.a.
T 24	23 35	15 37	3 5	20 39	0 13	24 57	1 6	7 18	1 14	18 51	0 15	24 38	0 56	23 11	0 16	13 56	1 59	31 12	7 57	22 12	22 7	17 50			n.a.
W25	23 31	11 26	4 0	20 12	0 5	24 54	1 7	7 31	1 14	18 54	0 15	24 37	0 56	23 12	0 16	13 57	1 59	31 12	7 57	22 12	22 8	17 52			n.a.
T 26	23 26	6 51	4 40	19 44	0s 3	24 52	1 9	7 44	1 13	18 57	0 15	24 37	0 56	23 12	0 16	13 57	1 59	31 12	7 57	22 12	22 8	17 54			n.a.
F 27	23 20	2 7	5 6	19 15	0 10	24 48	1 10	7 57	1 13	19 0	0 15	24 36	0 56	23 12	0 16	13 57	1 59	31 12	7 57	22 12	22 9	17 55			n.a.
S 28	23 14	2n35	5 17	18 47	0 18	24 43	1 11	8 10	1 12	19 3	0 15	24 36	0 56	23 13	0 16	13 58	1 59	31 11	7 57	22 12	22 9	17 57			n.a.
S 29	23 8	7 6	5 13	18 17	0 26	24 38	1 13	8 23	1 11	19 6	0 15	24 36	0 57	23 13	0 16	13 58	1 59	31 11	7 57	22 12	22 10	17 59			n.a.
M30	23 1	11 18	4 56	17 48	0 35	24 32	1 14	8 36	1 11	19 8	0 15	24 35	0 57	23 14	0 16	13 59	2 0	31 11	7 57	22 12	22 10	18 1			n.a.
T 31	22n54	15n 1	4s26	17n18	0s43	24n25	1n15	8n48	1s10	19n11	0s14	24n35	0n57	23n14	0n16	13s59	2s 0	31s11	7s57	22n12	22n11	18n 2			n.a.

Julian Day Number = 840621.5, Delta T = 16h01m58s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'49, Lahiri = -37°10'48 Julian Calendar 1 July 2412 BCE == Greg. Calendar 11 June 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

AUGUST 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 18 57	17♋40'22	6♊23	11♌51	15♋32	25♈32	25♉ 7	9♋20	13♊56	28°R50	16°R38	21°R33	21♋37	5♊38	n.a.	W 1
T 2	19 22 54	18°39'11	18°15	13° 8	16°47	26° 4	25°17	9°28	14° 0	28♒49	16♐37	21♋32	21°34	5°45	n.a.	T 2
F 3	19 26 50	19°38'03	0♋11	14°24	18° 2	26°35	25°27	9°35	14° 3	28°48	16°36	21°32	21°31	5°52	n.a.	F 3
S 4	19 30 47	20°36'56	12°15	15°39	19°17	27° 6	25°38	9°43	14° 6	28°47	16°35	21°32	21°28	5°59	n.a.	S 4
S 5	19 34 44	21°35'52	24°28	16°51	20°32	27°37	25°48	9°50	14° 9	28°46	16°33	21°32	21°24	6° 5	n.a.	S 5
M 6	19 38 40	22°34'50	6♌52	18° 2	21°47	28° 8	25°58	9°57	14°12	28°44	16°32	21°32	21°21	6°12	n.a.	M 6
T 7	19 42 37	23°33'50	19°27	19°11	23° 2	28°38	26° 8	10° 4	14°16	28°43	16°31	21°32	21°18	6°19	n.a.	T 7
W 8	19 46 33	24°32'52	2♍16	20°19	24°17	29° 9	26°17	10°12	14°19	28°42	16°30	21°31	21°15	6°25	n.a.	W 8
T 9	19 50 30	25°31'56	15°18	21°24	25°33	29°39	26°27	10°19	14°22	28°40	16°29	21°31	21°12	6°32	n.a.	T 9
F 10	19 54 26	26°31'03	28°35	22°26	26°48	0♉ 8	26°37	10°26	14°25	28°39	16°28	21°30	21° 8	6°39	n.a.	F 10
S 11	19 58 23	27°30'11	12♎ 8	23°27	28° 3	0°38	26°46	10°33	14°28	28°38	16°27	21°30	21° 5	6°45	n.a.	S 11
S 12	20 2 19	28°29'21	25°56	24°25	29°18	1° 7	26°55	10°41	14°31	28°36	16°27	21°D30	21° 2	6°52	n.a.	S 12
M13	20 6 16	29°28'33	9♏59	25°19	0♌33	1°36	27° 5	10°48	14°34	28°35	16°26	21°30	20°59	6°59	n.a.	M13
T 14	20 10 12	0♌27'47	24°17	26°11	1°48	2° 5	27°14	10°55	14°36	28°33	16°25	21°30	20°56	7° 5	n.a.	T 14
W15	20 14 9	1°27'03	8♐46	27° 0	3° 4	2°33	27°23	11° 2	14°39	28°32	16°24	21°31	20°53	7°12	n.a.	W15
T 16	20 18 6	2°26'21	23°22	27°44	4°19	3° 1	27°32	11° 9	14°42	28°30	16°23	21°32	20°49	7°19	n.a.	T 16
F 17	20 22 2	3°25'41	8♑ 1	28°25	5°34	3°29	27°41	11°16	14°45	28°29	16°22	21°33	20°46	7°25	n.a.	F 17
S 18	20 25 59	4°25'03	22°37	29° 2	6°49	3°57	27°49	11°23	14°48	28°28	16°21	21°R33	20°43	7°32	n.a.	S 18
S 19	20 29 55	5°24'27	7♒ 3	29°33	8° 4	4°24	27°58	11°30	14°50	28°26	16°20	21°33	20°40	7°39	n.a.	S 19
M20	20 33 52	6°23'54	21°14	0♍ 0	9°20	4°51	28° 6	11°37	14°53	28°24	16°20	21°31	20°37	7°45	n.a.	M20
T 21	20 37 48	7°23'23	5♓ 5	0°21	10°35	5°18	28°14	11°44	14°56	28°23	16°19	21°30	20°34	7°52	n.a.	T 21
W22	20 41 45	8°22'54	18°33	0°36	11°50	5°44	28°23	11°51	14°58	28°21	16°18	21°27	20°30	7°59	n.a.	W22
T 23	20 45 41	9°22'27	1♈38	0°44	13° 5	6°10	28°31	11°58	15° 1	28°20	16°18	21°25	20°27	8° 6	n.a.	T 23
F 24	20 49 38	10°22'03	14°21	0°R46	14°21	6°36	28°38	12° 5	15° 3	28°18	16°17	21°22	20°24	8°12	n.a.	F 24
S 25	20 53 34	11°21'41	26°45	0°40	15°36	7° 2	28°46	12°11	15° 6	28°17	16°16	21°21	20°21	8°19	n.a.	S 25
S 26	20 57 31	12°21'22	8♉54	0°26	16°51	7°27	28°54	12°18	15° 8	28°15	16°16	21°D20	20°18	8°26	n.a.	S 26
M27	21 1 27	13°21'05	20°51	0° 3	18° 7	7°51	29° 1	12°25	15°10	28°13	16°15	21°20	20°14	8°32	n.a.	M27
T 28	21 5 24	14°20'51	2♊42	29♌33	19°22	8°16	29° 9	12°32	15°13	28°12	16°14	21°21	20°11	8°39	n.a.	T 28
W29	21 9 21	15°20'39	14°32	28°54	20°37	8°40	29°16	12°38	15°15	28°10	16°14	21°23	20° 8	8°46	n.a.	W29
T 30	21 13 17	16°20'30	26°26	28° 6	21°53	9° 4	29°23	12°45	15°17	28° 9	16°13	21°25	20° 5	8°52	n.a.	T 30
F 31	21 17 14	17♌20'23	8♋26	27♌11	23♌ 8	9♉27	29♉30	12♋51	15♊20	28♒ 7	16♐13	21♋26	20♋ 2	8♊59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	18n 9	3s45	16n48	0s51	24n18	1n16	9n 0	1s 9	19n14	0s14	24n34	0n57	23n15	0n16	14s 0	2s 0	31s11	7s57	22n12	22n11	18n 4		n.a.
T 2	22 38	20 32	2 55	16 18	0 59	24 9	1 17	9 13	1 9	19 16	0 14	24 34	0 57	23 15	0 16	14 0	2 0	31 11	7 57	22 12	22 12	18 6		n.a.
F 3	22 29	22 2	1 56	15 47	1 8	24 0	1 18	9 25	1 8	19 19	0 14	24 33	0 57	23 15	0 16	14 1	2 0	31 10	7 57	22 12	22 12	18 8		n.a.
S 4	22 21	22 32	0 51	15 17	1 16	23 50	1 19	9 37	1 8	19 22	0 14	24 33	0 57	23 16	0 16	14 1	2 0	31 10	7 57	22 12	22 13	18 10		n.a.
S 5	22 11	21 58	0n16	14 47	1 25	23 40	1 19	9 49	1 7	19 24	0 14	24 32	0 57	23 16	0 16	14 2	2 0	31 10	7 57	22 12	22 13	18 11		n.a.
M 6	22 2	20 19	1 24	14 17	1 33	23 29	1 20	10 1	1 6	19 27	0 14	24 32	0 57	23 17	0 16	14 2	2 0	31 10	7 57	22 12	22 14	18 13		n.a.
T 7	21 51	17 40	2 29	13 47	1 41	23 17	1 21	10 13	1 5	19 29	0 14	24 32	0 57	23 17	0 16	14 3	2 0	31 10	7 57	22 12	22 14	18 15		n.a.
W 8	21 41	14 7	3 27	13 18	1 50	23 4	1 22	10 24	1 5	19 32	0 14	24 31	0 57	23 17	0 16	14 3	2 0	31 10	7 56	22 12	22 15	18 17		n.a.
T 9	21 30	9 50	4 16	12 49	1 58	22 51	1 22	10 36	1 4	19 34	0 14	24 31	0 58	23 18	0 16	14 4	2 0	31 9	7 56	22 12	22 15	18 18		n.a.
F 10	21 19	5 2	4 52	12 21	2 6	22 36	1 23	10 47	1 3	19 36	0 14	24 30	0 58	23 18	0 16	14 4	2 0	31 9	7 56	22 12	22 16	18 20		n.a.
S 11	21 7	0s 6	5 13	11 53	2 15	22 22	1 23	10 58	1 2	19 39	0 13	24 30	0 58	23 19	0 16	14 5	2 0	31 9	7 56	22 12	22 16	18 22		n.a.
S 12	20 55	5 20	5 16	11 26	2 22	22 6	1 23	11 9	1 2	19 41	0 13	24 29	0 58	23 19	0 16	14 5	2 0	31 9	7 56	22 12	22 17	18 24		n.a.
M13	20 42	10 23	5 1	11 0	2 30	21 50	1 24	11 20	1 1	19 43	0 13	24 29	0 58	23 19	0 16	14 6	2 0	31 9	7 56	22 12	22 17	18 25		n.a.
T 14	20 30	14 57	4 27	10 36	2 38	21 33	1 24	11 31	1 0	19 45	0 13	24 28	0 58	23 20	0 16	14 6	2 0	31 8	7 56	22 12	22 18	18 27		n.a.
W15	20 16	18 42	3 36	10 12	2 45	21 16	1 24	11 42	0 59	19 48	0 13	24 28	0 58	23 20	0 16	14 7	2 0	31 8	7 56	22 12	22 18	18 29		n.a.
T 16	20 3	21 18	2 30	9 50	2 52	20 58	1 24	11 52	0 58	19 50	0 13	24 27	0 58	23 20	0 17	14 7	2 0	31 8	7 56	22 12	22 19	18 31		n.a.
F 17	19 49	22 29	1 14	9 29	2 59	20 39	1 24	12 3	0 58	19 52	0 13	24 27	0 58	23 21	0 17	14 8	2 0	31 8	7 56	22 12	22 19	18 32		n.a.
S 18	19 35	22 7	0s 6	9 11	3 5	20 20	1 24	12 13	0 57	19 54	0 13	24 26	0 59	23 21	0 17	14 9	2 0	31 8	7 56	22 12	22 20	18 34		n.a.
S 19	19 20	20 17	1 25	8 54	3 11	20 0	1 24	12 23	0 56	19 56	0 13	24 26	0 59	23 21	0 17	14 9	2 0	31 8	7 56	22 12	22 20	18 36		n.a.
M20	19 5	17 12	2 37	8 40	3 16	19 40	1 24	12 34	0 55	19 58	0 13	24 25	0 59	23 22	0 17	14 10	2 0	31 7	7 55	22 12	22 21	18 38		n.a.
T 21	18 50	13 13	3 38	8 28	3 21	19 19	1 24	12 44	0 54	20 0	0 13	24 25	0 59	23 22	0 17	14 10	2 0	31 7	7 55	22 12	22 21	18 39		n.a.
W22	18 34	8 41	4 25	8 19	3 24	18 57	1 24	12 53	0 53	20 2	0 12	24 24	0 59	23 22	0 17	14 11	2 0	31 7	7 55	22 13	22 22	18 41		n.a.
T 23	18 18	3 52	4 57	8 14	3 27	18 35	1 23	13 3	0 52	20 4	0 12	24 24	0 59	23 23	0 17	14 11	2 1	31 7	7 55	22 13	22 22	18 43		n.a.
F 24	18 2	0n59	5 13	8 12	3 29	18 12	1 23	13 13	0 51	20 6	0 12	24 23	0 59	23 23	0 17	14 12	2 1	31 7	7 55	22 13	22 23	18 44		n.a.
S 25	17 45	5 40	5 14	8 13	3 30	17 49	1 22	13 22	0 50	20 8	0 12	24 23	0 59	23 23	0 17	14 13	2 1	31 6	7 55	22 14	22 23	18 46		n.a.
S 26	17 28	10 2	5 1	8 19	3 29	17 25	1 22	13 31	0 49	20 9	0 12	24 22	0 59	23 24	0 17	14 13	2 1	31 6	7 55	22 14	22 24	18 48		n.a.
M27	17 11	13 57	4 35	8 29	3 27	17 1	1 21	13 40	0 48	20 11	0 12	24 22	1 0	23 24	0 17	14 14	2 1	31 6	7 55	22 14	22 24	18 50		n.a.
T 28	16 53	17 17	3 57	8 43	3 23	16 37	1 20	13 49	0 47	20 13	0 12	24 21	1 0	23 24	0 17	14 14	2 1	31 6	7 55	22 14	22 25	18 51		n.a.
W29	16 35	19 55	3 9	9 2	3 18	16 11	1 20	13 58	0 46	20 14	0 12	24 21	1 0	23 24	0 17	14 15	2 1	31 6	7 54	22 13	22 25	18 53		n.a.
T 30	16 17	21 42	2 13	9 25	3 10	15 46	1 19	14 7	0 45	20 16	0 12	24 20	1 0	23 25	0 17	14 16	2 1	31 5	7 54	22 13	22 26	18 55		n.a.
F 31	15n59	22n31	1s11	9n53	3s 1	15n20	1n18	14n15	0s44	20n18	0s12	24n20	1n 0	23n25	0n17	14s16	2s 1	31s 5	7s54	22n13	22n26	18n56		n.a.

Julian Day Number = 840652.5, Delta T = 16h01m56s
Ecliptic obliquity = 23°57'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'45, Lahiri = -37°10'44 Julian Calendar 1 Aug. 2412 BCE == Greg. Calendar 12 July 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

SEPTEMBER 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 21 10	18♌20'18	20♋38	26°R 8	24♌23	9♉50	29♉37	12♋58	15♊22	28°R 5	16°R12	21°R27	19♋59	9♊ 6	n.a.	S 1
S 2	21 25 7	19°20'16	3♌ 4	25♌ 0	25°39	10°12	29°43	13° 4	15°24	28♒ 4	16♐12	21♋26	19°55	9°12	n.a.	S 2
M 3	21 29 3	20°20'16	15°45	23°47	26°54	10°34	29°50	13°11	15°26	28° 2	16°11	21°24	19°52	9°19	n.a.	M 3
T 4	21 33 0	21°20'17	28°42	22°32	28° 9	10°56	29°56	13°17	15°28	28° 0	16°11	21°21	19°49	9°26	n.a.	T 4
W 5	21 36 56	22°20'21	11♍54	21°17	29°25	11°17	0♊ 2	13°24	15°30	27°59	16°10	21°16	19°46	9°32	n.a.	W 5
T 6	21 40 53	23°20'27	25°21	20° 3	0♍40	11°38	0° 8	13°30	15°32	27°57	16°10	21°11	19°43	9°39	n.a.	T 6
F 7	21 44 49	24°20'35	9♎ 0	18°54	1°56	11°59	0°14	13°36	15°34	27°55	16°10	21° 6	19°39	9°46	n.a.	F 7
S 8	21 48 46	25°20'45	22°49	17°51	3°11	12°18	0°20	13°42	15°36	27°53	16° 9	21° 1	19°36	9°52	n.a.	S 8
S 9	21 52 43	26°20'56	6♏47	16°56	4°26	12°38	0°25	13°48	15°37	27°52	16° 9	20°58	19°33	9°59	n.a.	S 9
M10	21 56 39	27°21'09	20°50	16°11	5°42	12°57	0°31	13°54	15°39	27°50	16° 9	20°56	19°30	10° 6	n.a.	M10
T 11	22 0 36	28°21'24	4♐58	15°37	6°57	13°16	0°36	14° 0	15°41	27°48	16° 9	20°D56	19°27	10°12	n.a.	T 11
W12	22 4 32	29°21'41	19° 9	15°14	8°12	13°34	0°41	14° 6	15°42	27°47	16° 8	20°57	19°24	10°19	n.a.	W12
T 13	22 8 29	0♍21'59	3♑22	15° 2	9°28	13°51	0°46	14°12	15°44	27°45	16° 8	20°59	19°20	10°26	n.a.	T 13
F 14	22 12 25	1°22'19	17°33	15°D 2	10°43	14° 8	0°50	14°18	15°46	27°43	16° 8	21°R 0	19°17	10°32	n.a.	F 14
S 15	22 16 22	2°22'40	1♒41	15°13	11°59	14°25	0°55	14°24	15°47	27°42	16° 8	20°59	19°14	10°39	n.a.	S 15
S 16	22 20 18	3°23'04	15°42	15°34	13°14	14°41	0°59	14°30	15°49	27°40	16° 8	20°57	19°11	10°46	n.a.	S 16
M17	22 24 15	4°23'29	29°32	16° 6	14°29	14°57	1° 3	14°35	15°50	27°38	16° 8	20°52	19° 8	10°53	n.a.	M17
T 18	22 28 11	5°23'56	13♓ 8	16°46	15°45	15°11	1° 7	14°41	15°51	27°37	16° 8	20°46	19° 5	10°59	n.a.	T 18
W19	22 32 8	6°24'24	26°28	17°33	17° 0	15°26	1°11	14°46	15°53	27°35	16°D 8	20°38	19° 1	11° 6	n.a.	W19
T 20	22 36 5	7°24'55	9♈29	18°28	18°15	15°40	1°15	14°52	15°54	27°33	16° 8	20°29	18°58	11°13	n.a.	T 20
F 21	22 40 1	8°25'28	22°11	19°30	19°31	15°53	1°18	14°57	15°55	27°32	16° 8	20°21	18°55	11°19	n.a.	F 21
S 22	22 43 58	9°26'02	4♉35	20°36	20°46	16° 6	1°21	15° 2	15°56	27°30	16° 8	20°14	18°52	11°26	n.a.	S 22
S 23	22 47 54	10°26'39	16°44	21°47	22° 1	16°18	1°24	15° 8	15°57	27°28	16° 8	20° 9	18°49	11°33	n.a.	S 23
M24	22 51 51	11°27'17	28°41	23° 3	23°17	16°29	1°27	15°13	15°58	27°27	16° 8	20° 6	18°45	11°39	n.a.	M24
T 25	22 55 47	12°27'58	10♊32	24°22	24°32	16°40	1°30	15°18	15°59	27°25	16° 8	20°D 5	18°42	11°46	n.a.	T 25
W26	22 59 44	13°28'40	22°21	25°43	25°47	16°50	1°32	15°23	16° 0	27°23	16° 8	20° 5	18°39	11°53	n.a.	W26
T 27	23 3 40	14°29'24	4♋14	27° 7	27° 2	17° 0	1°35	15°28	16° 1	27°22	16° 9	20° 6	18°36	11°59	n.a.	T 27
F 28	23 7 37	15°30'11	16°16	28°34	28°18	17° 9	1°37	15°33	16° 2	27°20	16° 9	20°R 7	18°33	12° 6	n.a.	F 28
S 29	23 11 34	16°30'59	28°32	0♍ 2	29°33	17°17	1°39	15°38	16° 2	27°19	16° 9	20° 7	18°30	12°13	n.a.	S 29
S 30	23 15 30	17♍31'48	11♌ 6	1♍31	0♎48	17♉25	1♊41	15♋42	16♊ 3	27♒17	16♐ 9	20♋ 4	18♋26	12♊19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n40	22n16	0s 4	10n26	2s50	14n53	1n17	14n24	0s43	20n19	0s12	24n19	1n 0	23n25	0n17	14s17	2s 1	31s 5	7s54	22n13	22n26	18n58		n.a.
S 2	15 21	20 56	1n 3	11 1	2 36	14 27	1 16	14 32	0 42	20 21	0 11	24 18	1 0	23 25	0 17	14 17	2 1	31 5	7 54	22 13	22 27	19 0		n.a.
M 3	15 1	18 31	2 9	11 40	2 21	13 59	1 15	14 40	0 41	20 22	0 11	24 18	1 1	23 26	0 17	14 18	2 1	31 5	7 54	22 13	22 27	19 1		n.a.
T 4	14 42	15 8	3 10	12 21	2 4	13 32	1 14	14 48	0 40	20 24	0 11	24 17	1 1	23 26	0 17	14 19	2 1	31 5	7 54	22 14	22 28	19 3		n.a.
W 5	14 22	10 57	4 2	13 3	1 46	13 4	1 13	14 56	0 39	20 25	0 11	24 17	1 1	23 26	0 17	14 19	2 1	31 4	7 54	22 15	22 28	19 5		n.a.
T 6	14 2	6 10	4 41	13 45	1 26	12 36	1 12	15 4	0 38	20 27	0 11	24 16	1 1	23 26	0 17	14 20	2 1	31 4	7 53	22 15	22 29	19 6		n.a.
F 7	13 42	1 1	5 5	14 27	1 6	12 7	1 11	15 11	0 36	20 28	0 11	24 16	1 1	23 27	0 17	14 20	2 1	31 4	7 53	22 16	22 29	19 8		n.a.
S 8	13 21	4s15	5 11	15 6	0 46	11 38	1 9	15 19	0 35	20 29	0 11	24 15	1 1	23 27	0 17	14 21	2 1	31 4	7 53	22 17	22 30	19 10		n.a.
S 9	13 0	9 22	5 0	15 42	0 25	11 9	1 8	15 26	0 34	20 31	0 11	24 15	1 1	23 27	0 17	14 22	2 1	31 4	7 53	22 17	22 30	19 11		n.a.
M10	12 39	14 1	4 30	16 15	0 6	10 39	1 7	15 33	0 33	20 32	0 11	24 14	1 2	23 27	0 17	14 22	2 1	31 4	7 53	22 18	22 31	19 13		n.a.
T 11	12 18	17 55	3 44	16 43	0n13	10 9	1 5	15 40	0 31	20 33	0 11	24 14	1 2	23 28	0 17	14 23	2 1	31 3	7 53	22 18	22 31	19 15		n.a.
W12	11 57	20 47	2 44	17 7	0 31	9 39	1 4	15 47	0 30	20 34	0 10	24 13	1 2	23 28	0 17	14 24	2 1	31 3	7 53	22 17	22 32	19 16		n.a.
T 13	11 35	22 21	1 34	17 26	0 47	9 9	1 2	15 53	0 29	20 35	0 10	24 13	1 2	23 28	0 17	14 24	2 1	31 3	7 52	22 17	22 32	19 18		n.a.
F 14	11 13	22 29	0 19	17 40	1 2	8 38	1 0	16 0	0 27	20 36	0 10	24 12	1 2	23 28	0 17	14 25	2 1	31 3	7 52	22 17	22 33	19 20		n.a.
S 15	10 51	21 10	0s58	17 49	1 15	8 7	0 59	16 6	0 26	20 37	0 10	24 12	1 2	23 28	0 17	14 25	2 1	31 3	7 52	22 17	22 33	19 21		n.a.
S 16	10 29	18 33	2 10	17 54	1 27	7 36	0 57	16 12	0 25	20 39	0 10	24 12	1 2	23 29	0 17	14 26	2 1	31 3	7 52	22 18	22 34	19 23		n.a.
M17	10 7	14 53	3 13	17 54	1 37	7 5	0 55	16 18	0 23	20 39	0 10	24 11	1 3	23 29	0 17	14 26	2 1	31 2	7 52	22 18	22 34	19 25		n.a.
T 18	9 44	10 31	4 4	17 50	1 45	6 33	0 53	16 24	0 22	20 40	0 10	24 11	1 3	23 29	0 17	14 27	2 1	31 2	7 52	22 19	22 34	19 26		n.a.
W19	9 21	5 43	4 41	17 41	1 53	6 2	0 51	16 30	0 20	20 41	0 10	24 10	1 3	23 29	0 17	14 28	2 1	31 2	7 52	22 21	22 35	19 28		n.a.
T 20	8 58	0 47	5 2	17 30	1 58	5 30	0 50	16 36	0 19	20 42	0 10	24 10	1 3	23 29	0 17	14 28	2 1	31 2	7 51	22 22	22 35	19 29		n.a.
F 21	8 35	4n 5	5 7	17 14	2 3	4 58	0 48	16 41	0 17	20 43	0 10	24 9	1 3	23 29	0 17	14 29	2 1	31 2	7 51	22 23	22 36	19 31		n.a.
S 22	8 12	8 39	4 58	16 56	2 6	4 26	0 46	16 46	0 16	20 44	0 9	24 9	1 3	23 30	0 17	14 29	2 1	31 2	7 51	22 24	22 36	19 33		n.a.
S 23	7 49	12 48	4 35	16 34	2 9	3 54	0 44	16 51	0 14	20 45	0 9	24 8	1 4	23 30	0 17	14 30	2 1	31 2	7 51	22 25	22 37	19 34		n.a.
M24	7 25	16 23	4 1	16 10	2 10	3 22	0 42	16 56	0 12	20 45	0 9	24 8	1 4	23 30	0 17	14 31	2 1	31 1	7 51	22 25	22 37	19 36		n.a.
T 25	7 2	19 17	3 16	15 44	2 11	2 49	0 39	17 1	0 11	20 46	0 9	24 7	1 4	23 30	0 17	14 31	2 1	31 1	7 51	22 26	22 38	19 37		n.a.
W26	6 38	21 21	2 24	15 16	2 10	2 17	0 37	17 5	0 9	20 47	0 9	24 7	1 4	23 30	0 17	14 32	2 1	31 1	7 51	22 26	22 38	19 39		n.a.
T 27	6 14	22 29	1 24	14 45	2 9	1 44	0 35	17 10	0 7	20 47	0 9	24 7	1 4	23 30	0 18	14 32	2 1	31 1	7 50	22 25	22 39	19 41		n.a.
F 28	5 50	22 36	0 21	14 13	2 7	1 12	0 33	17 14	0 6	20 48	0 9	24 6	1 4	23 30	0 18	14 33	2 1	31 1	7 50	22 25	22 39	19 42		n.a.
S 29	5 26	21 38	0n45	13 39	2 5	0 39	0 31	17 18	0 4	20 48	0 9	24 6	1 5	23 30	0 18	14 33	2 1	31 1	7 50	22 25	22 39	19 44		n.a.
S 30	5n 2	19n35	1n50	13n 4	2n 2	0n 6	0n29	17n22	0s 2	20n49	0s 9	24n 5	1n 5	23n30	0n18	14s34	2s 1	31s 1	7s50	22n26	22n40	19n45		n.a.

Julian Day Number = 840683.5, Delta T = 16h01m53s
Ecliptic obliquity = 23°57'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'40, Lahiri = -37°10'40 Julian Calendar 1 Sept. 2412 BCE == Greg. Calendar 12 Aug. 2412 BCE

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

OCTOBER 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 19 27	18♍32'40	24♌ 0	3♍ 1	2♎ 4	17♉31	1♊42	15♋47	16♊ 4	27°R16	16♐10	20°R 0	18♋23	12♊26	n.a.	M 1
T 2	23 23 23	19°33'33	7♍16	4°33	3°19	17°37	1°43	15°52	16° 4	27♒14	16°10	19♋52	18°20	12°33	n.a.	T 2
W 3	23 27 20	20°34'27	20°52	6° 5	4°34	17°43	1°45	15°56	16° 5	27°12	16°10	19°43	18°17	12°39	n.a.	W 3
T 4	23 31 16	21°35'23	4♎47	7°38	5°50	17°47	1°46	16° 0	16° 5	27°11	16°11	19°32	18°14	12°46	n.a.	T 4
F 5	23 35 13	22°36'20	18°55	9°11	7° 5	17°51	1°46	16° 5	16° 6	27° 9	16°11	19°21	18°10	12°53	n.a.	F 5
S 6	23 39 9	23°37'19	3♏11	10°45	8°20	17°54	1°47	16° 9	16° 6	27° 8	16°12	19°12	18° 7	12°59	n.a.	S 6
S 7	23 43 6	24°38'18	17°30	12°18	9°35	17°56	1°47	16°13	16° 6	27° 6	16°12	19° 4	18° 4	13° 6	n.a.	S 7
M 8	23 47 2	25°39'19	1♐47	13°52	10°50	17°58	1°R47	16°17	16° 6	27° 5	16°13	19° 0	18° 1	13°13	n.a.	M 8
T 9	23 50 59	26°40'20	16° 0	15°27	12° 6	17°R59	1°47	16°21	16° 7	27° 4	16°13	18°57	17°58	13°19	n.a.	T 9
W10	23 54 56	27°41'23	0♑ 6	17° 1	13°21	17°59	1°47	16°25	16° 7	27° 2	16°14	18°D57	17°55	13°26	n.a.	W10
T 11	23 58 52	28°42'27	14° 4	18°35	14°36	17°58	1°47	16°29	16° 7	27° 1	16°14	18°R57	17°51	13°33	n.a.	T 11
F 12	0 2 49	29°43'31	27°54	20°10	15°51	17°56	1°46	16°32	16°R 7	26°59	16°15	18°57	17°48	13°39	n.a.	F 12
S 13	0 6 45	0♎44'36	11♒37	21°44	17° 6	17°54	1°45	16°36	16° 7	26°58	16°16	18°55	17°45	13°46	n.a.	S 13
S 14	0 10 42	1°45'42	25°11	23°18	18°22	17°50	1°44	16°40	16° 7	26°57	16°16	18°50	17°42	13°53	n.a.	S 14
M15	0 14 38	2°46'49	8♓35	24°53	19°37	17°46	1°43	16°43	16° 7	26°55	16°17	18°43	17°39	13°59	n.a.	M15
T 16	0 18 35	3°47'56	21°49	26°27	20°52	17°41	1°42	16°46	16° 6	26°54	16°18	18°32	17°36	14° 6	n.a.	T 16
W17	0 22 32	4°49'05	4♈51	28° 1	22° 7	17°36	1°40	16°50	16° 6	26°53	16°18	18°19	17°32	14°13	n.a.	W17
T 18	0 26 28	5°50'14	17°38	29°36	23°22	17°29	1°38	16°53	16° 6	26°52	16°19	18° 6	17°29	14°19	n.a.	T 18
F 19	0 30 25	6°51'24	0♉11	1♎10	24°37	17°21	1°36	16°56	16° 5	26°50	16°20	17°52	17°26	14°26	n.a.	F 19
S 20	0 34 21	7°52'36	12°30	2°44	25°52	17°13	1°34	16°59	16° 5	26°49	16°21	17°40	17°23	14°33	n.a.	S 20
S 21	0 38 18	8°53'48	24°36	4°19	27° 7	17° 4	1°31	17° 2	16° 4	26°48	16°22	17°30	17°20	14°39	n.a.	S 21
M22	0 42 14	9°55'01	6♊32	5°53	28°22	16°54	1°29	17° 4	16° 4	26°47	16°22	17°23	17°16	14°46	n.a.	M22
T 23	0 46 11	10°56'16	18°22	7°27	29°37	16°43	1°26	17° 7	16° 3	26°46	16°23	17°19	17°13	14°53	n.a.	T 23
W24	0 50 7	11°57'31	0♋ 9	9° 1	0♏52	16°32	1°23	17°10	16° 3	26°45	16°24	17°17	17°10	14°59	n.a.	W24
T 25	0 54 4	12°58'47	12° 0	10°36	2° 7	16°19	1°20	17°12	16° 2	26°44	16°25	17°17	17° 7	15° 6	n.a.	T 25
F 26	0 58 1	14° 0'04	24° 0	12°10	3°22	16° 6	1°16	17°14	16° 1	26°43	16°26	17°17	17° 4	15°13	n.a.	F 26
S 27	1 1 57	15° 1'22	6♌15	13°45	4°37	15°52	1°13	17°17	16° 0	26°42	16°27	17°16	17° 1	15°19	n.a.	S 27
S 28	1 5 54	16° 2'41	18°49	15°19	5°52	15°37	1° 9	17°19	15°59	26°41	16°28	17°13	16°57	15°26	n.a.	S 28
M29	1 9 50	17° 4'00	1♍47	16°54	7° 7	15°21	1° 5	17°21	15°58	26°40	16°29	17° 7	16°54	15°33	n.a.	M29
T 30	1 13 47	18° 5'20	15°12	18°29	8°22	15° 5	1° 1	17°23	15°57	26°39	16°30	16°59	16°51	15°39	n.a.	T 30
W31	1 17 43	19♎ 6'41	29♍ 3	20♎ 4	9♏37	14♉48	0♊57	17♋25	15♊56	26♒38	16♐31	16♋48	16♋48	15♊46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n38	16n30	2n51	12n28	1n59	0s26	0n26	17n26	0s 0	20n49	0s 8	24n 5	1n 5	23n31	0n18	14s34	2s 1	31s 1	7s50	22n26	22n40	19n47		n.a.
T 2	4 13	12 29	3 44	11 50	1 55	0 59	0 24	17 29	0n 2	20 49	0 8	24 5	1 5	23 31	0 18	14 35	2 1	31 1	7 50	22 27	22 41	19 49		n.a.
W 3	3 49	7 45	4 26	11 12	1 51	1 32	0 22	17 33	0 3	20 50	0 8	24 4	1 5	23 31	0 18	14 35	2 1	31 0	7 49	22 29	22 41	19 50		n.a.
T 4	3 24	2 32	4 53	10 32	1 47	2 4	0 19	17 36	0 5	20 50	0 8	24 4	1 6	23 31	0 18	14 36	2 1	31 0	7 49	22 30	22 42	19 52		n.a.
F 5	3 0	2s54	5 3	9 52	1 42	2 37	0 17	17 39	0 7	20 50	0 8	24 4	1 6	23 31	0 18	14 36	2 1	31 0	7 49	22 32	22 42	19 53		n.a.
S 6	2 35	8 14	4 54	9 11	1 37	3 9	0 14	17 41	0 9	20 51	0 8	24 3	1 6	23 31	0 18	14 37	2 1	31 0	7 49	22 33	22 42	19 55		n.a.
S 7	2 11	13 9	4 27	8 30	1 31	3 42	0 12	17 44	0 11	20 51	0 8	24 3	1 6	23 31	0 18	14 37	2 1	31 0	7 49	22 34	22 43	19 56		n.a.
M 8	1 46	17 20	3 43	7 48	1 26	4 14	0 10	17 46	0 13	20 51	0 8	24 3	1 6	23 31	0 18	14 38	2 0	31 0	7 49	22 35	22 43	19 58		n.a.
T 9	1 21	20 28	2 46	7 5	1 20	4 46	0 7	17 49	0 15	20 51	0 7	24 2	1 6	23 31	0 18	14 38	2 0	31 0	7 49	22 35	22 44	19 59		n.a.
W10	0 56	22 19	1 39	6 22	1 14	5 19	0 5	17 51	0 17	20 51	0 7	24 2	1 7	23 31	0 18	14 39	2 0	31 0	7 48	22 36	22 44	20 1		n.a.
T 11	0 31	22 46	0 26	5 39	1 8	5 51	0 2	17 52	0 20	20 51	0 7	24 2	1 7	23 31	0 18	14 39	2 0	31 0	7 48	22 36	22 45	20 3		n.a.
F 12	0 7	21 49	0s47	4 56	1 2	6 23	0s 0	17 54	0 22	20 51	0 7	24 1	1 7	23 31	0 18	14 40	2 0	31 0	7 48	22 36	22 45	20 4		n.a.
S 13	0s18	19 33	1 57	4 12	0 56	6 54	0 3	17 55	0 24	20 51	0 7	24 1	1 7	23 31	0 18	14 40	2 0	31 0	7 48	22 36	22 45	20 6		n.a.
S 14	0 43	16 13	2 59	3 28	0 50	7 26	0 5	17 56	0 26	20 51	0 7	24 1	1 7	23 31	0 18	14 41	2 0	30 59	7 48	22 36	22 46	20 7		n.a.
M15	1 8	12 5	3 51	2 44	0 43	7 57	0 8	17 57	0 28	20 51	0 7	24 1	1 8	23 31	0 18	14 41	2 0	30 59	7 48	22 38	22 46	20 9		n.a.
T 16	1 33	7 25	4 29	2 0	0 37	8 29	0 10	17 58	0 31	20 51	0 7	24 0	1 8	23 31	0 18	14 41	2 0	30 59	7 48	22 39	22 47	20 10		n.a.
W17	1 57	2 29	4 52	1 16	0 30	9 0	0 13	17 59	0 33	20 51	0 6	24 0	1 8	23 31	0 18	14 42	2 0	30 59	7 47	22 41	22 47	20 12		n.a.
T 18	2 22	2n27	5 0	0 32	0 24	9 30	0 15	17 59	0 35	20 50	0 6	24 0	1 8	23 31	0 18	14 42	2 0	30 59	7 47	22 43	22 48	20 13		n.a.
F 19	2 47	7 13	4 54	0s13	0 17	10 1	0 18	17 59	0 38	20 50	0 6	24 0	1 8	23 31	0 18	14 43	2 0	30 59	7 47	22 45	22 48	20 15		n.a.
S 20	3 11	11 36	4 33	0 57	0 11	10 31	0 20	17 59	0 40	20 50	0 6	24 0	1 9	23 31	0 18	14 43	2 0	30 59	7 47	22 46	22 48	20 16		n.a.
S 21	3 36	15 27	4 1	1 41	0 4	11 1	0 23	17 59	0 42	20 49	0 6	23 59	1 9	23 31	0 18	14 43	2 0	30 59	7 47	22 47	22 49	20 18		n.a.
M22	4 1	18 38	3 18	2 25	0s 2	11 31	0 25	17 58	0 45	20 49	0 6	23 59	1 9	23 31	0 18	14 44	2 0	30 59	7 47	22 48	22 49	20 19		n.a.
T 23	4 25	21 0	2 27	3 9	0 9	12 1	0 28	17 57	0 47	20 48	0 6	23 59	1 9	23 31	0 18	14 44	2 0	30 59	7 47	22 49	22 50	20 21		n.a.
W24	4 50	22 28	1 29	3 53	0 15	12 30	0 30	17 56	0 50	20 48	0 5	23 59	1 9	23 31	0 18	14 44	2 0	30 59	7 47	22 49	22 50	20 22		n.a.
T 25	5 14	22 57	0 28	4 37	0 22	12 59	0 33	17 55	0 52	20 47	0 5	23 59	1 10	23 31	0 18	14 45	2 0	30 59	7 46	22 49	22 51	20 24		n.a.
F 26	5 38	22 22	0n36	5 20	0 28	13 28	0 35	17 53	0 55	20 47	0 5	23 59	1 10	23 31	0 18	14 45	2 0	30 59	7 46	22 49	22 51	20 25		n.a.
S 27	6 3	20 43	1 39	6 3	0 34	13 56	0 37	17 51	0 57	20 46	0 5	23 59	1 10	23 31	0 18	14 45	2 0	30 59	7 46	22 49	22 51	20 27		n.a.
S 28	6 27	18 1	2 39	6 47	0 40	14 24	0 40	17 49	1 0	20 46	0 5	23 59	1 10	23 31	0 18	14 46	2 0	30 59	7 46	22 50	22 52	20 28		n.a.
M29	6 51	14 22	3 32	7 29	0 46	14 51	0 42	17 47	1 2	20 45	0 5	23 59	1 10	23 31	0 18	14 46	2 0	30 59	7 46	22 50	22 52	20 30		n.a.
T 30	7 15	9 52	4 16	8 12	0 52	15 18	0 45	17 45	1 5	20 44	0 5	23 58	1 11	23 31	0 18	14 46	2 0	30 59	7 46	22 52	22 53	20 31		n.a.
W31	7s39	4n45	4n46	8s54	0s58	15s45	0s47	17n42	1n 7	20n43	0s 5	23n58	1n11	23n31	0n18	14s47	2s 0	30s59	7s46	22n53	22n53	20n33		n.a.

Julian Day Number = 840713.5, Delta T = 16h01m51s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'36, Lahiri = -37°10'36 Julian Calendar 1 Oct. 2412 BCE == Greg. Calendar 11 Sept. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

NOVEMBER 2412 BCE (-2411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 40	20♎ 8'02	13♎17	21♎39	10♏52	14°R30	0°R52	17♋26	15°R55	26°R37	16♐32	16°R36	16♋45	15♊53	n.a.	T 1
F 2	1 25 36	21° 9'23	27°51	23°14	12° 7	14♉12	0♊48	17°28	15♊54	26♒36	16°34	16♋23	16°42	15°59	n.a.	F 2
S 3	1 29 33	22°10'45	12♏35	24°50	13°22	13°52	0°43	17°30	15°53	26°35	16°35	16°12	16°38	16° 6	n.a.	S 3
S 4	1 33 30	23°12'07	27°22	26°25	14°37	13°33	0°38	17°31	15°52	26°35	16°36	16° 3	16°35	16°13	n.a.	S 4
M 5	1 37 26	24°13'29	12♐ 3	28° 1	15°52	13°12	0°33	17°32	15°50	26°34	16°37	15°56	16°32	16°19	n.a.	M 5
T 6	1 41 23	25°14'51	26°34	29°37	17° 7	12°52	0°27	17°34	15°49	26°33	16°38	15°53	16°29	16°26	n.a.	T 6
W 7	1 45 19	26°16'12	10♑50	1♏14	18°21	12°30	0°22	17°35	15°48	26°32	16°40	15°D52	16°26	16°33	n.a.	W 7
T 8	1 49 16	27°17'34	24°49	2°50	19°36	12° 8	0°16	17°36	15°46	26°32	16°41	15°R52	16°22	16°39	n.a.	T 8
F 9	1 53 12	28°18'55	8♒33	4°27	20°51	11°46	0°11	17°37	15°45	26°31	16°42	15°52	16°19	16°46	n.a.	F 9
S 10	1 57 9	29°20'16	22° 1	6° 4	22° 6	11°24	0° 5	17°37	15°43	26°31	16°43	15°50	16°16	16°53	n.a.	S 10
S 11	2 1 6	0♏21'36	5♓16	7°41	23°20	11° 1	29♉59	17°38	15°42	26°30	16°45	15°45	16°13	16°59	n.a.	S 11
M12	2 5 2	1°22'56	18°19	9°19	24°35	10°37	29°52	17°39	15°40	26°30	16°46	15°38	16°10	17° 6	n.a.	M12
T 13	2 8 59	2°24'16	1♈11	10°56	25°50	10°14	29°46	17°39	15°39	26°29	16°47	15°28	16° 7	17°13	n.a.	T 13
W14	2 12 55	3°25'35	13°51	12°34	27° 5	9°50	29°40	17°39	15°37	26°29	16°49	15°15	16° 3	17°19	n.a.	W14
T 15	2 16 52	4°26'55	26°21	14°12	28°19	9°26	29°33	17°40	15°35	26°28	16°50	15° 2	16° 0	17°26	n.a.	T 15
F 16	2 20 48	5°28'13	8♉41	15°50	29°34	9° 2	29°26	17°40	15°33	26°28	16°52	14°49	15°57	17°33	n.a.	F 16
S 17	2 24 45	6°29'32	20°50	17°28	0♐48	8°38	29°19	17°R40	15°31	26°27	16°53	14°37	15°54	17°39	n.a.	S 17
S 18	2 28 42	7°30'50	2♊50	19° 6	2° 3	8°14	29°12	17°40	15°30	26°27	16°54	14°27	15°51	17°46	n.a.	S 18
M19	2 32 38	8°32'08	14°42	20°44	3°18	7°50	29° 5	17°39	15°28	26°27	16°56	14°20	15°47	17°53	n.a.	M19
T 20	2 36 35	9°33'26	26°30	22°22	4°32	7°26	28°58	17°39	15°26	26°27	16°57	14°16	15°44	17°59	n.a.	T 20
W21	2 40 31	10°34'44	8♋17	23°59	5°47	7° 2	28°51	17°39	15°24	26°26	16°59	14°14	15°41	18° 6	n.a.	W21
T 22	2 44 28	11°36'01	20° 7	25°36	7° 1	6°38	28°44	17°38	15°22	26°26	17° 0	14°D14	15°38	18°13	n.a.	T 22
F 23	2 48 24	12°37'18	2♌ 5	27°12	8°16	6°15	28°36	17°38	15°20	26°26	17° 2	14°14	15°35	18°19	n.a.	F 23
S 24	2 52 21	13°38'35	14°16	28°47	9°30	5°52	28°29	17°37	15°18	26°26	17° 3	14°R15	15°32	18°26	n.a.	S 24
S 25	2 56 18	14°39'51	26°46	0♐21	10°44	5°29	28°21	17°36	15°16	26°26	17° 5	14°14	15°28	18°33	n.a.	S 25
M26	3 0 14	15°41'07	9♍40	1°54	11°59	5° 6	28°13	17°35	15°13	26°26	17° 7	14°11	15°25	18°39	n.a.	M26
T 27	3 4 11	16°42'22	23° 1	3°24	13°13	4°44	28° 6	17°34	15°11	26°D26	17° 8	14° 6	15°22	18°46	n.a.	T 27
W28	3 8 7	17°43'37	6♎52	4°53	14°27	4°22	27°58	17°33	15° 9	26°26	17°10	13°59	15°19	18°53	n.a.	W28
T 29	3 12 4	18°44'51	21°12	6°19	15°42	4° 1	27°50	17°31	15° 7	26°26	17°11	13°50	15°16	18°59	n.a.	T 29
F 30	3 16 0	19♏46'05	5♏55	7♐42	16♐56	3♉40	27♉42	17♋30	15♊ 4	26♒26	17♐13	13♋41	15♋13	19♊ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 2	0s46	5n 0	9s36	1s 3	16s12	0s49	17n39	1n10	20n43	0s 4	23n58	1n11	23n31	0n18	14s47	1s59	30s59	7s46	22n54	22n53	20n34		n.a.
F 2	8 26	6 22	4 54	10 17	1 9	16 37	0 52	17 36	1 12	20 42	0 4	23 58	1 11	23 30	0 18	14 47	1 59	30 59	7 46	22 56	22 54	20 36		n.a.
S 3	8 49	11 41	4 29	10 58	1 14	17 3	0 54	17 32	1 15	20 41	0 4	23 58	1 11	23 30	0 19	14 47	1 59	30 59	7 45	22 57	22 54	20 37		n.a.
S 4	9 12	16 20	3 46	11 39	1 19	17 28	0 56	17 28	1 17	20 40	0 4	23 58	1 12	23 30	0 19	14 48	1 59	30 59	7 45	22 59	22 55	20 38		n.a.
M 5	9 36	19 57	2 49	12 19	1 24	17 53	0 58	17 25	1 20	20 39	0 4	23 58	1 12	23 30	0 19	14 48	1 59	30 59	7 45	22 59	22 55	20 40		n.a.
T 6	9 59	22 15	1 40	12 58	1 29	18 17	1 0	17 20	1 22	20 38	0 4	23 58	1 12	23 30	0 19	14 48	1 59	30 59	7 45	23 0	22 55	20 41		n.a.
W 7	10 21	23 4	0 27	13 37	1 34	18 40	1 3	17 16	1 25	20 37	0 3	23 59	1 12	23 30	0 19	14 48	1 59	30 59	7 45	23 0	22 56	20 43		n.a.
T 8	10 44	22 24	0s47	14 15	1 38	19 3	1 5	17 12	1 27	20 36	0 3	23 59	1 13	23 30	0 19	14 48	1 59	30 59	7 45	23 0	22 56	20 44		n.a.
F 9	11 6	20 24	1 57	14 53	1 42	19 26	1 7	17 7	1 30	20 35	0 3	23 59	1 13	23 30	0 19	14 48	1 59	30 59	7 45	23 0	22 57	20 46		n.a.
S 10	11 29	17 17	2 59	15 30	1 46	19 48	1 9	17 2	1 32	20 34	0 3	23 59	1 13	23 29	0 19	14 49	1 59	30 59	7 45	23 0	22 57	20 47		n.a.
S 11	11 51	13 20	3 50	16 6	1 50	20 9	1 11	16 57	1 34	20 33	0 3	23 59	1 13	23 29	0 19	14 49	1 59	30 59	7 45	23 1	22 57	20 48		n.a.
M12	12 13	8 49	4 28	16 42	1 53	20 30	1 13	16 52	1 37	20 31	0 3	23 59	1 13	23 29	0 19	14 49	1 59	30 59	7 45	23 2	22 58	20 50		n.a.
T 13	12 34	3 58	4 52	17 16	1 56	20 51	1 15	16 46	1 39	20 30	0 3	23 59	1 14	23 29	0 19	14 49	1 59	31 0	7 44	23 3	22 58	20 51		n.a.
W14	12 56	0n58	5 1	17 49	1 58	21 10	1 16	16 41	1 41	20 29	0 2	23 59	1 14	23 29	0 19	14 49	1 59	31 0	7 44	23 4	22 59	20 53		n.a.
T 15	13 17	5 48	4 56	18 22	2 1	21 29	1 18	16 35	1 43	20 28	0 2	24 0	1 14	23 29	0 19	14 49	1 59	31 0	7 44	23 6	22 59	20 54		n.a.
F 16	13 38	10 21	4 36	18 53	2 3	21 48	1 20	16 29	1 46	20 26	0 2	24 0	1 14	23 28	0 19	14 49	1 59	31 0	7 44	23 7	22 59	20 56		n.a.
S 17	13 59	14 26	4 4	19 24	2 4	22 6	1 22	16 23	1 48	20 25	0 2	24 0	1 14	23 28	0 19	14 49	1 59	31 0	7 44	23 9	23 0	20 57		n.a.
S 18	14 19	17 53	3 22	19 53	2 5	22 23	1 23	16 17	1 50	20 24	0 2	24 0	1 15	23 28	0 19	14 49	1 59	31 0	7 44	23 10	23 0	20 58		n.a.
M19	14 39	20 34	2 31	20 20	2 5	22 40	1 25	16 11	1 52	20 22	0 2	24 0	1 15	23 28	0 19	14 49	1 58	31 0	7 44	23 11	23 0	21 0		n.a.
T 20	14 59	22 22	1 33	20 47	2 5	22 56	1 26	16 5	1 54	20 21	0 1	24 1	1 15	23 28	0 19	14 49	1 58	31 0	7 44	23 11	23 1	21 1		n.a.
W21	15 19	23 10	0 32	21 11	2 5	23 11	1 28	15 59	1 56	20 19	0 1	24 1	1 15	23 28	0 19	14 50	1 58	31 0	7 44	23 11	23 1	21 2		n.a.
T 22	15 39	22 56	0n31	21 35	2 3	23 26	1 29	15 53	1 58	20 18	0 1	24 1	1 16	23 27	0 19	14 50	1 58	31 0	7 44	23 11	23 2	21 4		n.a.
F 23	15 58	21 39	1 34	21 56	2 2	23 39	1 31	15 46	2 0	20 16	0 1	24 2	1 16	23 27	0 19	14 50	1 58	31 0	7 44	23 11	23 2	21 5		n.a.
S 24	16 17	19 21	2 34	22 16	1 59	23 53	1 32	15 40	2 1	20 15	0 1	24 2	1 16	23 27	0 19	14 49	1 58	31 0	7 44	23 11	23 2	21 7		n.a.
S 25	16 35	16 6	3 27	22 33	1 56	24 5	1 33	15 34	2 3	20 13	0 1	24 2	1 16	23 27	0 19	14 49	1 58	31 1	7 44	23 11	23 3	21 8		n.a.
M26	16 54	12 0	4 13	22 49	1 52	24 17	1 34	15 28	2 5	20 12	0 0	24 3	1 16	23 26	0 19	14 49	1 58	31 1	7 44	23 11	23 3	21 9		n.a.
T 27	17 12	7 11	4 46	23 3	1 47	24 28	1 36	15 21	2 6	20 10	0 0	24 3	1 17	23 26	0 19	14 49	1 58	31 1	7 44	23 12	23 3	21 11		n.a.
W28	17 29	1 51	5 4	23 14	1 41	24 38	1 37	15 15	2 8	20 8	0 0	24 3	1 17	23 26	0 19	14 49	1 58	31 1	7 44	23 13	23 4	21 12		n.a.
T 29	17 47	3s46	5 3	23 24	1 35	24 48	1 38	15 9	2 9	20 7	0 0	24 4	1 17	23 26	0 19	14 49	1 58	31 1	7 44	23 14	23 4	21 13		n.a.
F 30	18s 4	9s20	4n43	23s30	1s27	24s57	1s39	15n 3	2n11	20n 5	0n 0	24n 4	1n17	23n26	0n19	14s49	1s58	31s 1	7s43	23n15	23n 5	21n15		n.a.

Julian Day Number = 840744.5, Delta T = 16h01m49s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'32, Lahiri = -37°10'32 Julian Calendar 1 Nov. 2412 BCE == Greg. Calendar 12 Oct. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2412 BCE
geocentric

DECEMBER 2412 BCE (-2411) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 57	20♏47'17	20♏56	9♐ 1	18♐10	3°R20	27°R34	17°R29	15°R 2	26♒26	17♐15	13°R32	15♋ 9	19♊13	n.a.	S 1
S 2	3 23 53	21°48'29	6♐ 4	10°16	19°25	3♉ 0	27♉26	17♋27	15♊ 0	26°26	17°16	13♋26	15° 6	19°19	n.a.	S 2
M 3	3 27 50	22°49'41	21° 9	11°26	20°39	2°41	27°18	17°25	14°58	26°26	17°18	13°21	15° 3	19°26	n.a.	M 3
T 4	3 31 47	23°50'50	6♑ 3	12°30	21°53	2°22	27°10	17°24	14°55	26°27	17°20	13°19	15° 0	19°33	n.a.	T 4
W 5	3 35 43	24°51'59	20°39	13°27	23° 7	2° 4	27° 2	17°22	14°53	26°27	17°21	13°D19	14°57	19°39	n.a.	W 5
T 6	3 39 40	25°53'06	4♒53	14°17	24°21	1°47	26°54	17°20	14°50	26°27	17°23	13°20	14°53	19°46	n.a.	T 6
F 7	3 43 36	26°54'12	18°44	14°58	25°35	1°31	26°46	17°18	14°48	26°28	17°25	13°21	14°50	19°53	n.a.	F 7
S 8	3 47 33	27°55'17	2♓13	15°31	26°49	1°15	26°38	17°15	14°45	26°28	17°26	13°R22	14°47	19°59	n.a.	S 8
S 9	3 51 29	28°56'20	15°22	15°53	28° 3	1° 0	26°30	17°13	14°43	26°28	17°28	13°20	14°44	20° 6	n.a.	S 9
M10	3 55 26	29°57'21	28°13	16° 4	29°17	0°46	26°22	17°11	14°40	26°29	17°30	13°17	14°41	20°13	n.a.	M10
T 11	3 59 23	0♐58'21	10♈50	16°R 5	0♑31	0°33	26°14	17° 8	14°38	26°29	17°32	13°11	14°38	20°19	n.a.	T 11
W12	4 3 19	1°59'19	23°15	15°54	1°45	0°20	26° 6	17° 6	14°35	26°30	17°33	13° 4	14°34	20°26	n.a.	W12
T 13	4 7 16	3° 0'16	5♉29	15°32	2°59	0° 8	25°58	17° 3	14°33	26°30	17°35	12°56	14°31	20°33	n.a.	T 13
F 14	4 11 12	4° 1'11	17°35	14°59	4°12	29♈57	25°50	17° 0	14°30	26°31	17°37	12°49	14°28	20°39	n.a.	F 14
S 15	4 15 9	5° 2'06	29°34	14°16	5°26	29°47	25°42	16°58	14°28	26°32	17°39	12°42	14°25	20°46	n.a.	S 15
S 16	4 19 5	6° 2'58	11♊27	13°23	6°40	29°38	25°35	16°55	14°25	26°32	17°40	12°36	14°22	20°52	n.a.	S 16
M17	4 23 2	7° 3'50	23°16	12°23	7°53	29°29	25°27	16°52	14°23	26°33	17°42	12°32	14°19	20°59	n.a.	M17
T 18	4 26 59	8° 4'39	5♋ 4	11°17	9° 7	29°21	25°19	16°49	14°20	26°34	17°44	12°31	14°15	21° 6	n.a.	T 18
W19	4 30 55	9° 5'28	16°52	10° 7	10°20	29°14	25°11	16°45	14°17	26°34	17°46	12°D30	14°12	21°12	n.a.	W19
T 20	4 34 52	10° 6'15	28°44	8°55	11°34	29° 8	25° 4	16°42	14°15	26°35	17°47	12°31	14° 9	21°19	n.a.	T 20
F 21	4 38 48	11° 7'01	10♌44	7°44	12°47	29° 2	24°56	16°39	14°12	26°36	17°49	12°33	14° 6	21°26	n.a.	F 21
S 22	4 42 45	12° 7'45	22°56	6°34	14° 1	28°58	24°49	16°36	14° 9	26°37	17°51	12°35	14° 3	21°32	n.a.	S 22
S 23	4 46 41	13° 8'28	5♍24	5°27	15°14	28°54	24°42	16°32	14° 7	26°38	17°53	12°36	13°59	21°39	n.a.	S 23
M24	4 50 38	14° 9'10	18°13	4°26	16°27	28°51	24°34	16°29	14° 4	26°39	17°55	12°R36	13°56	21°46	n.a.	M24
T 25	4 54 34	15° 9'50	1♎27	3°31	17°41	28°48	24°27	16°25	14° 2	26°40	17°56	12°35	13°53	21°52	n.a.	T 25
W26	4 58 31	16°10'29	15° 8	2°43	18°54	28°47	24°20	16°21	13°59	26°41	17°58	12°33	13°50	21°59	n.a.	W26
T 27	5 2 28	17°11'06	29°18	2° 2	20° 7	28°46	24°13	16°18	13°56	26°42	18° 0	12°30	13°47	22° 6	n.a.	T 27
F 28	5 6 24	18°11'42	13♏54	1°30	21°20	28°D46	24° 6	16°14	13°54	26°43	18° 2	12°26	13°44	22°12	n.a.	F 28
S 29	5 10 21	19°12'16	28°52	1° 5	22°33	28°47	24° 0	16°10	13°51	26°44	18° 4	12°23	13°40	22°19	n.a.	S 29
S 30	5 14 17	20°12'49	14♐ 3	0°48	23°46	28°48	23°53	16° 6	13°48	26°45	18° 5	12°20	13°37	22°26	n.a.	S 30
M31	5 18 14	21♐13'20	29♐18	0♐38	24♑59	28♈50	23♉47	16♋ 2	13♊46	26♒46	18♐ 7	12♋19	13♋34	22♊32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s21	14s28	4n 4	23s35	1s19	25s 5	1s39	14n57	2n12	20n 3	0n 0	24n 4	1n17	23n25	0n19	14s49	1s58	31s 1	7s43	23n16	23n 5	21n16		n.a.
S 2	18 37	18 44	3 7	23 37	1 9	25 12	1 40	14 52	2 13	20 2	0 0	24 5	1 18	23 25	0 19	14 49	1 58	31 2	7 43	23 16	23 5	21 17		n.a.
M 3	18 53	21 43	1 57	23 36	0 58	25 18	1 41	14 46	2 14	20 0	0 1	24 5	1 18	23 25	0 19	14 49	1 58	31 2	7 43	23 17	23 6	21 19		n.a.
T 4	19 9	23 10	0 39	23 33	0 46	25 24	1 42	14 41	2 16	19 58	0 1	24 6	1 18	23 25	0 19	14 49	1 58	31 2	7 43	23 17	23 6	21 20		n.a.
W 5	19 24	22 59	0s39	23 28	0 33	25 29	1 42	14 35	2 17	19 56	0 1	24 6	1 18	23 24	0 19	14 48	1 57	31 2	7 43	23 17	23 6	21 21		n.a.
T 6	19 39	21 18	1 54	23 20	0 19	25 33	1 43	14 30	2 18	19 55	0 1	24 7	1 18	23 24	0 19	14 48	1 57	31 2	7 43	23 17	23 7	21 23		n.a.
F 7	19 54	18 23	3 0	23 10	0 4	25 36	1 43	14 25	2 19	19 53	0 1	24 7	1 19	23 24	0 19	14 48	1 57	31 2	7 43	23 17	23 7	21 24		n.a.
S 8	20 8	14 32	3 53	22 57	0n12	25 39	1 43	14 20	2 20	19 51	0 1	24 8	1 19	23 23	0 19	14 48	1 57	31 2	7 43	23 17	23 7	21 25		n.a.
S 9	20 22	10 5	4 34	22 43	0 29	25 41	1 44	14 16	2 20	19 49	0 2	24 8	1 19	23 23	0 19	14 48	1 57	31 3	7 43	23 17	23 8	21 27		n.a.
M10	20 35	5 16	4 59	22 26	0 47	25 42	1 44	14 11	2 21	19 48	0 2	24 9	1 19	23 23	0 19	14 48	1 57	31 3	7 43	23 17	23 8	21 28		n.a.
T 11	20 48	0 21	5 9	22 8	1 5	25 42	1 44	14 7	2 22	19 46	0 2	24 9	1 19	23 23	0 19	14 47	1 57	31 3	7 43	23 18	23 9	21 29		n.a.
W12	21 1	4n31	5 5	21 48	1 24	25 41	1 44	14 3	2 23	19 44	0 2	24 10	1 20	23 22	0 19	14 47	1 57	31 3	7 43	23 18	23 9	21 30		n.a.
T 13	21 13	9 9	4 46	21 27	1 43	25 40	1 44	14 0	2 23	19 42	0 2	24 10	1 20	23 22	0 19	14 47	1 57	31 3	7 43	23 19	23 9	21 32		n.a.
F 14	21 25	13 23	4 15	21 5	2 2	25 38	1 44	13 56	2 24	19 41	0 2	24 11	1 20	23 22	0 19	14 47	1 57	31 4	7 43	23 20	23 10	21 33		n.a.
S 15	21 36	17 2	3 33	20 42	2 20	25 35	1 44	13 53	2 24	19 39	0 3	24 11	1 20	23 21	0 19	14 46	1 57	31 4	7 43	23 21	23 10	21 34		n.a.
S 16	21 47	19 59	2 41	20 19	2 37	25 31	1 44	13 50	2 25	19 37	0 3	24 12	1 20	23 21	0 19	14 46	1 57	31 4	7 43	23 21	23 10	21 36		n.a.
M17	21 58	22 4	1 43	19 56	2 53	25 27	1 43	13 47	2 25	19 35	0 3	24 12	1 21	23 21	0 19	14 46	1 57	31 4	7 43	23 22	23 11	21 37		n.a.
T 18	22 8	23 11	0 41	19 33	3 7	25 21	1 43	13 45	2 26	19 34	0 3	24 13	1 21	23 21	0 19	14 45	1 57	31 4	7 43	23 22	23 11	21 38		n.a.
W19	22 18	23 16	0n24	19 11	3 19	25 15	1 42	13 43	2 26	19 32	0 3	24 14	1 21	23 20	0 19	14 45	1 57	31 5	7 43	23 22	23 11	21 39		n.a.
T 20	22 27	22 18	1 28	18 50	3 29	25 8	1 42	13 41	2 26	19 30	0 3	24 14	1 21	23 20	0 19	14 45	1 57	31 5	7 43	23 22	23 12	21 41		n.a.
F 21	22 36	20 18	2 29	18 31	3 37	25 1	1 41	13 39	2 27	19 29	0 4	24 15	1 21	23 20	0 19	14 44	1 57	31 5	7 44	23 21	23 12	21 42		n.a.
S 22	22 44	17 22	3 24	18 14	3 42	24 52	1 40	13 37	2 27	19 27	0 4	24 15	1 22	23 19	0 19	14 44	1 56	31 5	7 44	23 21	23 12	21 43		n.a.
S 23	22 52	13 36	4 11	18 0	3 45	24 43	1 40	13 36	2 27	19 25	0 4	24 16	1 22	23 19	0 19	14 44	1 56	31 5	7 44	23 21	23 13	21 44		n.a.
M24	23 0	9 8	4 47	17 48	3 46	24 33	1 39	13 35	2 27	19 24	0 4	24 17	1 22	23 19	0 19	14 43	1 56	31 6	7 44	23 21	23 13	21 46		n.a.
T 25	23 7	4 7	5 9	17 39	3 45	24 23	1 38	13 34	2 27	19 22	0 4	24 17	1 22	23 18	0 19	14 43	1 56	31 6	7 44	23 21	23 13	21 47		n.a.
W26	23 14	1s16	5 14	17 32	3 42	24 12	1 37	13 34	2 28	19 20	0 4	24 18	1 22	23 18	0 19	14 43	1 56	31 6	7 44	23 21	23 14	21 48		n.a.
T 27	23 20	6 47	5 1	17 29	3 37	24 0	1 35	13 34	2 28	19 19	0 4	24 19	1 22	23 18	0 20	14 42	1 56	31 6	7 44	23 22	23 14	21 49		n.a.
F 28	23 26	12 5	4 29	17 28	3 31	23 47	1 34	13 34	2 28	19 17	0 5	24 19	1 23	23 18	0 20	14 42	1 56	31 7	7 44	23 22	23 14	21 50		n.a.
S 29	23 31	16 49	3 37	17 30	3 24	23 33	1 33	13 34	2 28	19 16	0 5	24 20	1 23	23 17	0 20	14 41	1 56	31 7	7 44	23 22	23 15	21 52		n.a.
S 30	23 36	20 31	2 30	17 35	3 15	23 19	1 31	13 35	2 28	19 14	0 5	24 20	1 23	23 17	0 20	14 41	1 56	31 7	7 44	23 23	23 15	21 53		n.a.
M31	23s40	22s46	1n11	17s42	3n 6	23s 5	1s30	13n35	2n28	19n13	0n 5	24n21	1n23	23n17	0n20	14s40	1s56	31s 7	7s44	23n23	23n15	21n54		n.a.

Julian Day Number = 840774.5, Delta T = 16h01m46s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'28, Lahiri = -37°10'28 Julian Calendar 1 Dec. 2412 BCE == Greg. Calendar 11 Nov. 2412 BCE

The year -2411 astronomical counting style corresponds to year 2412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

JANUARY 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 10	22♐13'49	14♑26	0°D36	26♑12	28♈53	23°R40	15°R58	13°R43	26♒47	18♐ 9	12°D18	13♋31	22♊39	n.a.	T 1
W 2	5 26 7	23°14'16	29°20	0♐41	27°24	28°57	23♉34	15♋54	13♊41	26°48	18°11	12♋19	13°28	22°46	n.a.	W 2
T 3	5 30 3	24°14'41	13♒51	0°52	28°37	29° 1	23°28	15°50	13°38	26°50	18°12	12°20	13°25	22°52	n.a.	T 3
F 4	5 34 0	25°15'04	27°57	1° 9	29°50	29° 6	23°22	15°45	13°36	26°51	18°14	12°21	13°21	22°59	n.a.	F 4
S 5	5 37 57	26°15'24	11♓37	1°31	1♒ 2	29°12	23°17	15°41	13°33	26°52	18°16	12°23	13°18	23° 6	n.a.	S 5
S 6	5 41 53	27°15'42	24°51	1°59	2°15	29°18	23°11	15°37	13°30	26°53	18°18	12°R23	13°15	23°12	n.a.	S 6
M 7	5 45 50	28°15'58	7♈43	2°32	3°27	29°25	23° 6	15°32	13°28	26°55	18°20	12°23	13°12	23°19	n.a.	M 7
T 8	5 49 46	29°16'12	20°15	3° 9	4°39	29°33	23° 0	15°28	13°25	26°56	18°21	12°22	13° 9	23°26	n.a.	T 8
W 9	5 53 43	0♑16'23	2♉32	3°51	5°51	29°41	22°55	15°24	13°23	26°57	18°23	12°21	13° 5	23°32	n.a.	W 9
T 10	5 57 39	1°16'32	14°37	4°36	7° 4	29°50	22°50	15°19	13°20	26°59	18°25	12°19	13° 2	23°39	n.a.	T 10
F 11	6 1 36	2°16'39	26°34	5°25	8°16	29°59	22°45	15°15	13°18	27° 0	18°27	12°17	12°59	23°46	n.a.	F 11
S 12	6 5 32	3°16'44	8♊25	6°17	9°28	0♉ 9	22°41	15°10	13°16	27° 2	18°28	12°16	12°56	23°52	n.a.	S 12
S 13	6 9 29	4°16'46	20°14	7°12	10°39	0°20	22°36	15° 6	13°13	27° 3	18°30	12°15	12°53	23°59	n.a.	S 13
M14	6 13 26	5°16'47	2♋ 2	8°11	11°51	0°31	22°32	15° 1	13°11	27° 5	18°32	12°14	12°50	24° 6	n.a.	M14
T 15	6 17 22	6°16'45	13°52	9°11	13° 3	0°42	22°28	14°56	13° 8	27° 6	18°34	12°D14	12°46	24°12	n.a.	T 15
W16	6 21 19	7°16'41	25°45	10°15	14°15	0°55	22°24	14°52	13° 6	27° 8	18°35	12°15	12°43	24°19	n.a.	W16
T 17	6 25 15	8°16'35	7♌45	11°20	15°26	1° 7	22°20	14°47	13° 4	27°10	18°37	12°15	12°40	24°26	n.a.	T 17
F 18	6 29 12	9°16'27	19°54	12°28	16°37	1°21	22°17	14°43	13° 2	27°11	18°39	12°15	12°37	24°32	n.a.	F 18
S 19	6 33 8	10°16'17	2♍13	13°38	17°49	1°34	22°13	14°38	12°59	27°13	18°40	12°16	12°34	24°39	n.a.	S 19
S 20	6 37 5	11°16'05	14°47	14°50	19° 0	1°49	22°10	14°33	12°57	27°15	18°42	12°16	12°31	24°45	n.a.	S 20
M21	6 41 1	12°15'51	27°38	16° 4	20°11	2° 3	22° 7	14°29	12°55	27°16	18°44	12°R16	12°27	24°52	n.a.	M21
T 22	6 44 58	13°15'35	10♎48	17°20	21°22	2°19	22° 4	14°24	12°53	27°18	18°46	12°D16	12°24	24°59	n.a.	T 22
W23	6 48 54	14°15'18	24°21	18°38	22°33	2°34	22° 1	14°19	12°51	27°20	18°47	12°16	12°21	25° 5	n.a.	W23
T 24	6 52 51	15°14'58	8♏17	19°57	23°44	2°50	21°59	14°14	12°48	27°21	18°49	12°16	12°18	25°12	n.a.	T 24
F 25	6 56 48	16°14'37	22°37	21°18	24°55	3° 7	21°57	14°10	12°46	27°23	18°50	12°16	12°15	25°19	n.a.	F 25
S 26	7 0 44	17°14'13	7♐18	22°40	26° 5	3°24	21°54	14° 5	12°44	27°25	18°52	12°17	12°11	25°25	n.a.	S 26
S 27	7 4 41	18°13'48	22°14	24° 4	27°16	3°41	21°53	14° 0	12°42	27°27	18°54	12°17	12° 8	25°32	n.a.	S 27
M28	7 8 37	19°13'21	7♑19	25°29	28°26	3°59	21°51	13°56	12°40	27°29	18°55	12°R17	12° 5	25°39	n.a.	M28
T 29	7 12 34	20°12'51	22°25	26°56	29°36	4°17	21°49	13°51	12°38	27°31	18°57	12°17	12° 2	25°45	n.a.	T 29
W30	7 16 30	21°12'20	7♒21	28°24	0♓46	4°36	21°48	13°46	12°37	27°32	18°58	12°17	11°59	25°52	n.a.	W30
T 31	7 20 27	22♑11'45	22♒ 1	29♐53	1♓56	4♉55	21♉47	13♋42	12♊35	27♒34	19♐ 0	12♋16	11♋56	25♊59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s44	23 s22	0 s12	17 s51	2n56	22 s49	1 s28	13n36	2n27	19n11	0n 5	24n22	1n23	23n16	0n20	14 s40	1 s56	31 s 8	7 s44	23n23	23n16	21n55			n.a.
W 2	23 47	22 15	1 33	18 2	2 46	22 33	1 27	13 37	2 27	19 10	0 5	24 22	1 23	23 16	0 20	14 39	1 56	31 8	7 44	23 23	23 16	21 57			n.a.
T 3	23 50	19 40	2 46	18 15	2 36	22 17	1 25	13 39	2 27	19 8	0 6	24 23	1 23	23 16	0 20	14 39	1 56	31 8	7 44	23 23	23 16	21 58			n.a.
F 4	23 53	15 59	3 47	18 29	2 25	21 59	1 23	13 41	2 27	19 7	0 6	24 24	1 24	23 15	0 20	14 38	1 56	31 8	7 44	23 23	23 17	21 59			n.a.
S 5	23 55	11 32	4 32	18 44	2 14	21 41	1 21	13 43	2 27	19 6	0 6	24 24	1 24	23 15	0 20	14 38	1 56	31 9	7 44	23 22	23 17	22 0			n.a.
S 6	23 56	6 41	5 2	19 1	2 2	21 23	1 19	13 45	2 27	19 4	0 6	24 25	1 24	23 15	0 20	14 37	1 56	31 9	7 45	23 22	23 17	22 1			n.a.
M 7	23 57	1 42	5 16	19 19	1 51	21 4	1 17	13 47	2 27	19 3	0 6	24 26	1 24	23 14	0 20	14 37	1 56	31 9	7 45	23 22	23 18	22 2			n.a.
T 8	23 58	3n15	5 14	19 37	1 40	20 44	1 15	13 50	2 26	19 2	0 6	24 26	1 24	23 14	0 20	14 36	1 56	31 9	7 45	23 23	23 18	22 4			n.a.
W 9	23 58	7 58	4 57	19 56	1 29	20 24	1 13	13 52	2 26	19 1	0 6	24 27	1 24	23 14	0 20	14 36	1 55	31 10	7 45	23 23	23 18	22 5			n.a.
T 10	23 57	12 19	4 28	20 15	1 18	20 3	1 11	13 55	2 26	18 59	0 7	24 28	1 24	23 13	0 20	14 35	1 55	31 10	7 45	23 23	23 19	22 6			n.a.
F 11	23 57	16 8	3 47	20 35	1 7	19 42	1 8	13 59	2 26	18 58	0 7	24 28	1 25	23 13	0 20	14 35	1 55	31 10	7 45	23 23	23 19	22 7			n.a.
S 12	23 55	19 17	2 57	20 55	0 56	19 20	1 6	14 2	2 25	18 57	0 7	24 29	1 25	23 13	0 20	14 34	1 55	31 10	7 45	23 23	23 19	22 8			n.a.
S 13	23 54	21 37	1 59	21 14	0 46	18 58	1 4	14 6	2 25	18 56	0 7	24 30	1 25	23 13	0 20	14 34	1 55	31 11	7 45	23 23	23 20	22 9			n.a.
M14	23 51	23 0	0 56	21 34	0 35	18 35	1 1	14 9	2 25	18 55	0 7	24 30	1 25	23 12	0 20	14 33	1 55	31 11	7 45	23 23	23 20	22 11			n.a.
T 15	23 49	23 23	0n 9	21 54	0 25	18 12	0 58	14 13	2 25	18 54	0 7	24 31	1 25	23 12	0 20	14 32	1 55	31 11	7 46	23 23	23 20	22 12			n.a.
W16	23 46	22 41	1 14	22 13	0 15	17 48	0 56	14 17	2 24	18 53	0 7	24 32	1 25	23 12	0 20	14 32	1 55	31 12	7 46	23 23	23 20	22 13			n.a.
T 17	23 42	20 56	2 17	22 32	0 6	17 24	0 53	14 22	2 24	18 53	0 7	24 32	1 25	23 11	0 20	14 31	1 55	31 12	7 46	23 23	23 21	22 14			n.a.
F 18	23 38	18 14	3 15	22 51	0 s 4	16 59	0 50	14 26	2 24	18 52	0 8	24 33	1 25	23 11	0 20	14 31	1 55	31 12	7 46	23 23	23 21	22 15			n.a.
S 19	23 33	14 41	4 4	23 9	0 13	16 34	0 47	14 31	2 23	18 51	0 8	24 34	1 26	23 11	0 20	14 30	1 55	31 12	7 46	23 23	23 21	22 16			n.a.
S 20	23 28	10 26	4 42	23 26	0 21	16 9	0 44	14 35	2 23	18 50	0 8	24 34	1 26	23 11	0 20	14 29	1 55	31 13	7 46	23 23	23 22	22 17			n.a.
M21	23 23	5 39	5 8	23 43	0 30	15 43	0 41	14 40	2 23	18 50	0 8	24 35	1 26	23 10	0 20	14 29	1 55	31 13	7 46	23 23	23 22	22 18			n.a.
T 22	23 17	0 30	5 18	23 59	0 38	15 17	0 38	14 45	2 22	18 49	0 8	24 35	1 26	23 10	0 20	14 28	1 55	31 13	7 47	23 23	23 22	22 19			n.a.
W23	23 11	4 s50	5 11	24 14	0 46	14 51	0 35	14 51	2 22	18 48	0 8	24 36	1 26	23 10	0 20	14 27	1 55	31 14	7 47	23 23	23 23	22 21			n.a.
T 24	23 4	10 4	4 46	24 28	0 54	14 24	0 31	14 56	2 21	18 48	0 8	24 37	1 26	23 9	0 20	14 27	1 55	31 14	7 47	23 23	23 23	22 22			n.a.
F 25	22 57	14 55	4 3	24 41	1 1	13 57	0 28	15 1	2 21	18 47	0 9	24 37	1 26	23 9	0 20	14 26	1 55	31 14	7 47	23 23	23 23	22 23			n.a.
S 26	22 50	19 0	3 3	24 53	1 8	13 29	0 25	15 7	2 21	18 47	0 9	24 38	1 26	23 9	0 20	14 25	1 55	31 15	7 47	23 23	23 24	22 24			n.a.
S 27	22 42	21 55	1 49	25 4	1 14	13 1	0 21	15 13	2 20	18 47	0 9	24 38	1 26	23 9	0 20	14 25	1 55	31 15	7 47	23 23	23 24	22 25			n.a.
M28	22 33	23 18	0 28	25 14	1 20	12 33	0 18	15 19	2 20	18 46	0 9	24 39	1 26	23 8	0 20	14 24	1 55	31 15	7 47	23 23	23 24	22 26			n.a.
T 29	22 24	22 58	0 s56	25 22	1 26	12 5	0 14	15 24	2 19	18 46	0 9	24 40	1 26	23 8	0 20	14 23	1 55	31 15	7 48	23 23	23 24	22 27			n.a.
W30	22 15	21 0	2 15	25 29	1 32	11 36	0 11	15 31	2 19	18 46	0 9	24 40	1 26	23 8	0 20	14 23	1 55	31 16	7 48	23 23	23 25	22 28			n.a.
T 31	22 s 5	17 s40	3 s23	25 s35	1 s37	11 s 7	0 s 7	15n37	2n19	18n45	0n 9	24n41	1n27	23n 8	0n20	14 s22	1 s55	31 s16	7 s48	23n23	23n25	22n29			n.a.

Julian Day Number = 840805.5, Delta T = 16h01m44s
Ecliptic obliquity = 23°57'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'24, Lahiri = -37°10'24 Julian Calendar 1 Jan. 2411 BCE == Greg. Calendar 12 Dec. 2412 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

FEBRUARY 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 24 23	23♉11'09	6♓18	1♉24	3♓ 6	5♉14	21°R46	13°R37	12°R33	27♒36	19♐ 2	12°R14	11♋52	26♊ 5	n.a.	F 1
S 2	7 28 20	24°10'29	20° 8	2°57	4°16	5°34	21♉45	13♋33	12♊31	27°38	19° 3	12♋13	11°49	26°12	n.a.	S 2
S 3	7 32 17	25° 9'48	3♈32	4°30	5°26	5°54	21°45	13°28	12°29	27°40	19° 5	12°12	11°46	26°19	n.a.	S 3
M 4	7 36 13	26° 9'04	16°29	6° 5	6°35	6°14	21°44	13°23	12°28	27°42	19° 6	12°11	11°43	26°25	n.a.	M 4
T 5	7 40 10	27° 8'17	29° 4	7°42	7°44	6°35	21°D44	13°19	12°26	27°44	19° 8	12°D11	11°40	26°32	n.a.	T 5
W 6	7 44 6	28° 7'28	11♉21	9°19	8°54	6°56	21°44	13°14	12°24	27°46	19° 9	12°11	11°36	26°39	n.a.	W 6
T 7	7 48 3	29° 6'36	23°23	10°58	10° 3	7°18	21°44	13°10	12°23	27°48	19°11	12°12	11°33	26°45	n.a.	T 7
F 8	7 51 59	0♒ 5'42	5♊17	12°39	11°11	7°40	21°45	13° 6	12°21	27°50	19°12	12°14	11°30	26°52	n.a.	F 8
S 9	7 55 56	1° 4'45	17° 5	14°21	12°20	8° 2	21°45	13° 1	12°20	27°52	19°13	12°15	11°27	26°59	n.a.	S 9
S 10	7 59 52	2° 3'47	28°52	16° 4	13°29	8°24	21°46	12°57	12°18	27°54	19°15	12°17	11°24	27° 5	n.a.	S 10
M11	8 3 49	3° 2'45	10♋41	17°48	14°37	8°47	21°47	12°53	12°17	27°56	19°16	12°R17	11°21	27°12	n.a.	M11
T 12	8 7 45	4° 1'42	22°36	19°34	15°45	9°10	21°48	12°49	12°16	27°58	19°18	12°17	11°17	27°18	n.a.	T 12
W13	8 11 42	5° 0'36	4♌39	21°22	16°53	9°33	21°50	12°44	12°14	28° 1	19°19	12°15	11°14	27°25	n.a.	W13
T 14	8 15 39	5°59'28	16°51	23°10	18° 1	9°57	21°51	12°40	12°13	28° 3	19°20	12°13	11°11	27°32	n.a.	T 14
F 15	8 19 35	6°58'17	29°14	25° 1	19° 9	10°20	21°53	12°36	12°12	28° 5	19°22	12° 9	11° 8	27°38	n.a.	F 15
S 16	8 23 32	7°57'05	11♍49	26°52	20°16	10°45	21°55	12°32	12°11	28° 7	19°23	12° 5	11° 5	27°45	n.a.	S 16
S 17	8 27 28	8°55'51	24°37	28°45	21°24	11° 9	21°57	12°28	12°10	28° 9	19°24	12° 1	11° 2	27°52	n.a.	S 17
M18	8 31 25	9°54'34	7♎40	0♒40	22°31	11°33	21°59	12°24	12° 9	28°11	19°25	11°57	10°58	27°58	n.a.	M18
T 19	8 35 21	10°53'16	20°57	2°36	23°38	11°58	22° 2	12°20	12° 8	28°13	19°27	11°54	10°55	28° 5	n.a.	T 19
W20	8 39 18	11°51'55	4♏30	4°33	24°45	12°23	22° 4	12°17	12° 7	28°16	19°28	11°53	10°52	28°12	n.a.	W20
T 21	8 43 14	12°50'33	18°19	6°32	25°51	12°49	22° 7	12°13	12° 6	28°18	19°29	11°D53	10°49	28°18	n.a.	T 21
F 22	8 47 11	13°49'10	2♐25	8°32	26°57	13°14	22°10	12° 9	12° 5	28°20	19°30	11°54	10°46	28°25	n.a.	F 22
S 23	8 51 7	14°47'44	16°46	10°33	28° 4	13°40	22°13	12° 6	12° 4	28°22	19°31	11°55	10°42	28°32	n.a.	S 23
S 24	8 55 4	15°46'17	1♑20	12°36	29°10	14° 6	22°17	12° 2	12° 3	28°24	19°33	11°56	10°39	28°38	n.a.	S 24
M25	8 59 0	16°44'47	16° 4	14°39	0♈15	14°32	22°20	11°59	12° 3	28°27	19°34	11°R57	10°36	28°45	n.a.	M25
T 26	9 2 57	17°43'16	0♒50	16°44	1°21	14°59	22°24	11°55	12° 2	28°29	19°35	11°55	10°33	28°52	n.a.	T 26
W27	9 6 54	18°41'43	15°33	18°50	2°26	15°25	22°28	11°52	12° 2	28°31	19°36	11°52	10°30	28°58	n.a.	W27
T 28	9 10 50	19♒40'08	0♓ 5	20♒56	3♈31	15♉52	22♉32	11♋49	12♊ 1	28♒33	19♐37	11♋48	10♋27	29♊ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s55	13 s22	4 s17	25 s39	1 s42	10 s38	0 s 3	15n43	2n18	18n45	0n 9	24n41	1n27	23n 7	0n20	14 s21	1 s55	31 s16	7 s48	23n23	23n25	22n30		n.a.
S 2	21 45	8 28	4 54	25 42	1 46	10 9	0n 0	15 49	2 18	18 45	0 9	24 42	1 27	23 7	0 20	14 21	1 54	31 17	7 48	23 23	23 26	22 31		n.a.
S 3	21 34	3 21	5 13	25 43	1 50	9 40	0 4	15 56	2 17	18 45	0 10	24 42	1 27	23 7	0 20	14 20	1 54	31 17	7 49	23 23	23 26	22 32		n.a.
M 4	21 23	1n46	5 16	25 43	1 54	9 10	0 8	16 2	2 17	18 45	0 10	24 43	1 27	23 7	0 20	14 19	1 54	31 17	7 49	23 24	23 26	22 33		n.a.
T 5	21 11	6 40	5 3	25 41	1 57	8 40	0 12	16 9	2 17	18 45	0 10	24 43	1 27	23 6	0 20	14 18	1 54	31 18	7 49	23 24	23 26	22 34		n.a.
W 6	20 59	11 11	4 37	25 37	2 0	8 10	0 16	16 16	2 16	18 45	0 10	24 44	1 27	23 6	0 20	14 18	1 54	31 18	7 49	23 24	23 27	22 35		n.a.
T 7	20 47	15 11	3 59	25 31	2 2	7 40	0 20	16 23	2 16	18 46	0 10	24 44	1 27	23 6	0 20	14 17	1 54	31 18	7 49	23 23	23 27	22 36		n.a.
F 8	20 34	18 31	3 11	25 24	2 4	7 9	0 24	16 30	2 15	18 46	0 10	24 45	1 27	23 6	0 20	14 16	1 54	31 19	7 49	23 23	23 27	22 37		n.a.
S 9	20 21	21 5	2 15	25 15	2 5	6 39	0 28	16 37	2 15	18 46	0 10	24 45	1 27	23 6	0 20	14 15	1 54	31 19	7 50	23 23	23 28	22 38		n.a.
S 10	20 8	22 44	1 14	25 4	2 6	6 8	0 32	16 44	2 14	18 46	0 10	24 46	1 27	23 5	0 20	14 15	1 54	31 19	7 50	23 23	23 28	22 39		n.a.
M11	19 54	23 23	0 9	24 50	2 7	5 38	0 36	16 51	2 14	18 47	0 10	24 46	1 27	23 5	0 20	14 14	1 54	31 20	7 50	23 23	23 28	22 40		n.a.
T 12	19 40	22 57	0n57	24 35	2 6	5 7	0 40	16 58	2 14	18 47	0 11	24 47	1 27	23 5	0 20	14 13	1 54	31 20	7 50	23 23	23 28	22 41		n.a.
W13	19 26	21 28	2 0	24 18	2 6	4 36	0 45	17 5	2 13	18 48	0 11	24 47	1 27	23 5	0 20	14 12	1 54	31 20	7 50	23 23	23 29	22 42		n.a.
T 14	19 11	18 58	2 59	23 59	2 5	4 5	0 49	17 12	2 13	18 48	0 11	24 48	1 27	23 5	0 20	14 12	1 54	31 21	7 51	23 23	23 29	22 43		n.a.
F 15	18 56	15 34	3 50	23 37	2 3	3 35	0 53	17 20	2 12	18 49	0 11	24 48	1 27	23 5	0 20	14 11	1 54	31 21	7 51	23 24	23 29	22 44		n.a.
S 16	18 41	11 26	4 31	23 13	2 1	3 4	0 57	17 27	2 12	18 49	0 11	24 48	1 27	23 4	0 20	14 10	1 54	31 21	7 51	23 24	23 29	22 45		n.a.
S 17	18 25	6 45	4 59	22 48	1 59	2 33	1 2	17 35	2 11	18 50	0 11	24 49	1 27	23 4	0 20	14 9	1 54	31 22	7 51	23 25	23 30	22 46		n.a.
M18	18 9	1 40	5 13	22 20	1 55	2 2	1 6	17 42	2 11	18 51	0 11	24 49	1 27	23 4	0 20	14 9	1 54	31 22	7 52	23 25	23 30	22 47		n.a.
T 19	17 53	3 s35	5 10	21 49	1 52	1 31	1 10	17 49	2 10	18 51	0 11	24 50	1 27	23 4	0 20	14 8	1 54	31 22	7 52	23 25	23 30	22 48		n.a.
W20	17 36	8 46	4 50	21 17	1 47	1 0	1 15	17 57	2 10	18 52	0 11	24 50	1 27	23 4	0 20	14 7	1 54	31 23	7 52	23 25	23 31	22 49		n.a.
T 21	17 20	13 37	4 13	20 42	1 43	0 29	1 19	18 4	2 9	18 53	0 12	24 50	1 27	23 4	0 20	14 6	1 54	31 23	7 52	23 25	23 31	22 50		n.a.
F 22	17 2	17 50	3 20	20 5	1 37	0n 2	1 23	18 12	2 9	18 54	0 12	24 51	1 27	23 4	0 20	14 5	1 54	31 23	7 52	23 25	23 31	22 51		n.a.
S 23	16 45	21 5	2 13	19 26	1 31	0 33	1 28	18 20	2 9	18 55	0 12	24 51	1 27	23 3	0 20	14 5	1 54	31 24	7 53	23 25	23 31	22 52		n.a.
S 24	16 27	23 0	0 58	18 45	1 24	1 4	1 32	18 27	2 8	18 56	0 12	24 51	1 27	23 3	0 20	14 4	1 54	31 24	7 53	23 25	23 32	22 53		n.a.
M25	16 10	23 21	0 s23	18 1	1 17	1 34	1 36	18 35	2 8	18 57	0 12	24 52	1 27	23 3	0 20	14 3	1 54	31 24	7 53	23 25	23 32	22 54		n.a.
T 26	15 51	22 4	1 41	17 16	1 10	2 5	1 41	18 42	2 7	18 58	0 12	24 52	1 27	23 3	0 20	14 2	1 54	31 25	7 53	23 25	23 32	22 55		n.a.
W27	15 33	19 16	2 53	16 29	1 1	2 35	1 45	18 50	2 7	18 59	0 12	24 52	1 27	23 3	0 20	14 1	1 54	31 25	7 54	23 25	23 32	22 56		n.a.
T 28	15 s14	15 s18	3 s52	15 s40	0 s53	3n 6	1n49	18n58	2n 6	19n 0	0n12	24n52	1n27	23n 3	0n20	14 s 1	1 s54	31 s25	7 s54	23n26	23n33	22n57		n.a.

Julian Day Number = 840836.5, Delta T = 16h01m42s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'20, Lahiri = -37°10'19 Julian Calendar 1 Feb. 2411 BCE == Greg. Calendar 12 Jan. 2411 BCE

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

MARCH 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 14 47	20♒38'30	14♓19	23♒ 3	4♈36	16♉19	22♉36	11°R46	12°R 1	28♒36	19♐38	11°R42	10♋23	29♊12	n.a.	F 1
S 2	9 18 43	21°36'51	28°11	25°10	5°40	16°47	22°40	11♋43	12♊ 0	28°38	19°39	11♋35	10°20	29°18	n.a.	S 2
S 3	9 22 40	22°35'09	11♈38	27°17	6°45	17°14	22°45	11°40	12° 0	28°40	19°40	11°29	10°17	29°25	n.a.	S 3
M 4	9 26 36	23°33'25	24°40	29°24	7°49	17°42	22°50	11°37	11°59	28°42	19°41	11°24	10°14	29°31	n.a.	M 4
T 5	9 30 33	24°31'39	7♉19	1♓31	8°53	18°10	22°54	11°34	11°59	28°45	19°42	11°21	10°11	29°38	n.a.	T 5
W 6	9 34 29	25°29'50	19°37	3°37	9°56	18°38	23° 0	11°31	11°59	28°47	19°43	11°19	10° 8	29°45	n.a.	W 6
T 7	9 38 26	26°28'00	1♊41	5°41	10°59	19° 6	23° 5	11°29	11°59	28°49	19°44	11°D19	10° 4	29°51	n.a.	T 7
F 8	9 42 22	27°26'07	13°34	7°45	12° 2	19°35	23°10	11°26	11°59	28°51	19°44	11°20	10° 1	29°58	n.a.	F 8
S 9	9 46 19	28°24'12	25°22	9°47	13° 5	20° 3	23°16	11°23	11°59	28°54	19°45	11°22	9°58	0♌ 5	n.a.	S 9
S 10	9 50 16	29°22'15	7♋10	11°46	14° 7	20°32	23°21	11°21	11°D59	28°56	19°46	11°R23	9°55	0°11	n.a.	S 10
M11	9 54 12	0♓20'16	19° 3	13°43	15° 9	21° 1	23°27	11°19	11°59	28°58	19°47	11°23	9°52	0°18	n.a.	M11
T 12	9 58 9	1°18'15	1♌ 4	15°38	16°10	21°30	23°33	11°17	11°59	29° 0	19°48	11°21	9°48	0°25	n.a.	T 12
W13	10 2 5	2°16'12	13°16	17°30	17°12	21°59	23°39	11°14	11°59	29° 3	19°48	11°16	9°45	0°31	n.a.	W13
T 14	10 6 2	3°14'07	25°43	19°19	18°13	22°29	23°45	11°12	11°59	29° 5	19°49	11°10	9°42	0°38	n.a.	T 14
F 15	10 9 58	4°12'00	8♍23	21° 5	19°13	22°58	23°52	11°11	11°59	29° 7	19°50	11° 2	9°39	0°45	n.a.	F 15
S 16	10 13 55	5° 9'52	21°19	22°47	20°13	23°28	23°58	11° 9	12° 0	29° 9	19°51	10°52	9°36	0°51	n.a.	S 16
S 17	10 17 51	6° 7'42	4♎29	24°26	21°13	23°58	24° 5	11° 7	12° 0	29°12	19°51	10°43	9°33	0°58	n.a.	S 17
M18	10 21 48	7° 5'30	17°51	26° 1	22°13	24°28	24°12	11° 5	12° 0	29°14	19°52	10°34	9°29	1° 5	n.a.	M18
T 19	10 25 44	8° 3'17	1♏25	27°32	23°12	24°58	24°19	11° 4	12° 1	29°16	19°52	10°28	9°26	1°11	n.a.	T 19
W20	10 29 41	9° 1'02	15° 9	29° 0	24°10	25°28	24°26	11° 2	12° 1	29°18	19°53	10°23	9°23	1°18	n.a.	W20
T 21	10 33 38	9°58'46	29° 2	0♈23	25° 8	25°58	24°33	11° 1	12° 2	29°20	19°54	10°21	9°20	1°24	n.a.	T 21
F 22	10 37 34	10°56'29	13♐ 4	1°43	26° 6	26°29	24°40	11° 0	12° 3	29°23	19°54	10°D20	9°17	1°31	n.a.	F 22
S 23	10 41 31	11°54'11	27°13	2°59	27° 3	27° 0	24°48	10°59	12° 3	29°25	19°55	10°21	9°14	1°38	n.a.	S 23
S 24	10 45 27	12°51'51	11♑29	4°10	28° 0	27°31	24°55	10°57	12° 4	29°27	19°55	10°R21	9°10	1°44	n.a.	S 24
M25	10 49 24	13°49'30	25°49	5°17	28°57	28° 1	25° 3	10°57	12° 5	29°29	19°55	10°20	9° 7	1°51	n.a.	M25
T 26	10 53 20	14°47'08	10♒10	6°20	29°52	28°33	25°11	10°56	12° 6	29°32	19°56	10°17	9° 4	1°58	n.a.	T 26
W27	10 57 17	15°44'44	24°29	7°19	0♉48	29° 4	25°19	10°55	12° 7	29°34	19°56	10°11	9° 1	2° 4	n.a.	W27
T 28	11 1 13	16°42'20	8♓40	8°13	1°43	29°35	25°27	10°54	12° 7	29°36	19°57	10° 3	8°58	2°11	n.a.	T 28
F 29	11 5 10	17°39'53	22°39	9° 3	2°37	0♊ 7	25°35	10°54	12° 8	29°38	19°57	9°53	8°54	2°18	n.a.	F 29
S 30	11 9 6	18°37'25	6♈19	9°48	3°30	0°38	25°44	10°53	12°10	29°40	19°57	9°42	8°51	2°24	n.a.	S 30
S 31	11 13 3	19♓34'56	19♈40	10♈29	4♉24	1♊10	25♉52	10♋53	12♊11	29♒42	19♐58	9♋31	8♋48	2♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s56	10s32	4s36	14s49	0s43	3n36	1n54	19n 5	2n 6	19n 1	0n12	24n53	1n27	23n 3	0n20	14s 0	1s54	31s26	7s54	23n26	23n33	22n58		n.a.
S 2	14 37	5 20	5 2	13 57	0 34	4 6	1 58	19 13	2 5	19 3	0 12	24 53	1 27	23 3	0 20	13 59	1 54	31 26	7 54	23 27	23 33	22 59		n.a.
S 3	14 17	0 3	5 10	13 3	0 24	4 36	2 2	19 21	2 5	19 4	0 13	24 53	1 27	23 3	0 20	13 58	1 54	31 26	7 55	23 27	23 33	22 59		n.a.
M 4	13 58	5n 5	5 2	12 8	0 13	5 6	2 7	19 28	2 4	19 5	0 13	24 54	1 27	23 3	0 19	13 57	1 54	31 27	7 55	23 28	23 34	23 0		n.a.
T 5	13 38	9 52	4 39	11 13	0 3	5 35	2 11	19 36	2 4	19 7	0 13	24 54	1 27	23 3	0 19	13 57	1 54	31 27	7 55	23 28	23 34	23 1		n.a.
W 6	13 18	14 7	4 4	10 16	0n 8	6 5	2 15	19 43	2 4	19 8	0 13	24 54	1 27	23 3	0 19	13 56	1 54	31 27	7 55	23 28	23 34	23 2		n.a.
T 7	12 58	17 43	3 18	9 19	0 20	6 34	2 19	19 51	2 3	19 9	0 13	24 54	1 27	23 3	0 19	13 55	1 54	31 28	7 56	23 28	23 34	23 3		n.a.
F 8	12 38	20 32	2 25	8 22	0 31	7 3	2 24	19 58	2 3	19 11	0 13	24 54	1 27	23 3	0 19	13 54	1 54	31 28	7 56	23 28	23 35	23 4		n.a.
S 9	12 17	22 27	1 26	7 26	0 42	7 32	2 28	20 6	2 2	19 12	0 13	24 55	1 27	23 3	0 19	13 53	1 54	31 28	7 56	23 28	23 35	23 5		n.a.
S 10	11 57	23 23	0 23	6 29	0 53	8 1	2 32	20 14	2 2	19 14	0 13	24 55	1 27	23 3	0 19	13 53	1 54	31 29	7 56	23 28	23 35	23 6		n.a.
M11	11 36	23 16	0n41	5 33	1 4	8 29	2 36	20 21	2 1	19 15	0 13	24 55	1 27	23 3	0 19	13 52	1 54	31 29	7 57	23 28	23 35	23 6		n.a.
T 12	11 15	22 3	1 44	4 38	1 15	8 57	2 40	20 28	2 1	19 17	0 13	24 55	1 27	23 3	0 19	13 51	1 54	31 29	7 57	23 28	23 36	23 7		n.a.
W13	10 54	19 48	2 43	3 44	1 25	9 25	2 44	20 36	2 0	19 19	0 13	24 55	1 27	23 3	0 19	13 50	1 54	31 30	7 57	23 29	23 36	23 8		n.a.
T 14	10 32	16 36	3 35	2 52	1 35	9 52	2 48	20 43	2 0	19 20	0 14	24 55	1 27	23 3	0 19	13 49	1 54	31 30	7 58	23 29	23 36	23 9		n.a.
F 15	10 11	12 34	4 18	2 0	1 45	10 20	2 52	20 51	1 59	19 22	0 14	24 55	1 27	23 3	0 19	13 49	1 54	31 30	7 58	23 30	23 36	23 10		n.a.
S 16	9 49	7 55	4 48	1 11	1 54	10 47	2 56	20 58	1 59	19 24	0 14	24 56	1 27	23 3	0 19	13 48	1 54	31 31	7 58	23 31	23 37	23 11		n.a.
S 17	9 28	2 49	5 4	0 23	2 3	11 13	3 0	21 5	1 58	19 26	0 14	24 56	1 27	23 3	0 19	13 47	1 54	31 31	7 58	23 31	23 37	23 12		n.a.
M18	9 6	2s30	5 3	0n23	2 11	11 39	3 3	21 12	1 58	19 27	0 14	24 56	1 27	23 3	0 19	13 46	1 54	31 31	7 59	23 32	23 37	23 12		n.a.
T 19	8 44	7 46	4 46	1 7	2 19	12 5	3 7	21 19	1 58	19 29	0 14	24 56	1 27	23 3	0 19	13 45	1 54	31 31	7 59	23 33	23 37	23 13		n.a.
W20	8 22	12 44	4 11	1 49	2 26	12 31	3 11	21 26	1 57	19 31	0 14	24 56	1 27	23 3	0 19	13 45	1 54	31 32	7 59	23 33	23 38	23 14		n.a.
T 21	8 0	17 6	3 22	2 28	2 32	12 56	3 14	21 33	1 57	19 33	0 14	24 56	1 27	23 3	0 19	13 44	1 54	31 32	7 59	23 33	23 38	23 15		n.a.
F 22	7 37	20 33	2 21	3 5	2 37	13 21	3 18	21 40	1 56	19 35	0 14	24 56	1 26	23 3	0 19	13 43	1 54	31 32	8 0	23 33	23 38	23 16		n.a.
S 23	7 15	22 46	1 10	3 40	2 42	13 46	3 21	21 47	1 56	19 37	0 14	24 56	1 26	23 3	0 19	13 42	1 54	31 33	8 0	23 33	23 38	23 16		n.a.
S 24	6 52	23 33	0s 6	4 13	2 45	14 10	3 25	21 54	1 55	19 39	0 14	24 56	1 26	23 3	0 19	13 41	1 54	31 33	8 0	23 33	23 38	23 17		n.a.
M25	6 30	22 47	1 22	4 43	2 48	14 34	3 28	22 1	1 55	19 41	0 14	24 56	1 26	23 3	0 19	13 41	1 54	31 33	8 1	23 33	23 39	23 18		n.a.
T 26	6 7	20 31	2 32	5 10	2 50	14 57	3 31	22 8	1 54	19 43	0 15	24 56	1 26	23 3	0 19	13 40	1 54	31 34	8 1	23 33	23 39	23 19		n.a.
W27	5 44	16 58	3 32	5 35	2 52	15 20	3 34	22 14	1 54	19 45	0 15	24 56	1 26	23 4	0 19	13 39	1 54	31 34	8 1	23 34	23 39	23 20		n.a.
T 28	5 22	12 29	4 19	5 57	2 52	15 42	3 37	22 21	1 53	19 47	0 15	24 56	1 26	23 4	0 19	13 38	1 54	31 34	8 1	23 35	23 39	23 20		n.a.
F 29	4 59	7 23	4 49	6 16	2 51	16 4	3 40	22 27	1 53	19 49	0 15	24 56	1 26	23 4	0 19	13 38	1 54	31 35	8 2	23 35	23 40	23 21		n.a.
S 30	4 36	2 3	5 2	6 33	2 50	16 26	3 42	22 34	1 52	19 51	0 15	24 56	1 26	23 4	0 19	13 37	1 54	31 35	8 2	23 36	23 40	23 22		n.a.
S 31	4s13	3n16	4s58	6n47	2n47	16n47	3n45	22n40	1n52	19n53	0n15	24n56	1n26	23n 4	0n19	13s36	1s54	31s35	8s 2	23n37	23n40	23n23		n.a.

Julian Day Number = 840864.5, Delta T = 16h01m40s
Ecliptic obliquity = 23°57'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'16, Lahiri = -37°10'16 Julian Calendar 1 March 2411 BCE == Greg. Calendar 9 Feb. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

APRIL 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 17 0	20♓32'26	2♉38	11♈ 5	5♉16	1♊42	26♉ 1	10°R53	12♊12	29♒44	19♐58	9°R22	8♋45	2♋38	n.a.	M 1
T 2	11 20 56	21°29'53	15°16	11°36	6° 8	2°14	26° 9	10♋52	12°13	29°47	19°58	9♋15	8°42	2°44	n.a.	T 2
W 3	11 24 53	22°27'20	27°35	12° 3	6°59	2°46	26°18	10°D52	12°14	29°49	19°58	9°10	8°39	2°51	n.a.	W 3
T 4	11 28 49	23°24'45	9♊39	12°25	7°50	3°18	26°27	10°52	12°16	29°51	19°58	9° 7	8°35	2°58	n.a.	T 4
F 5	11 32 46	24°22'08	21°32	12°42	8°40	3°50	26°36	10°53	12°17	29°53	19°59	9°D 6	8°32	3° 4	n.a.	F 5
S 6	11 36 42	25°19'31	3♋21	12°55	9°29	4°23	26°45	10°53	12°18	29°55	19°59	9°R 6	8°29	3°11	n.a.	S 6
S 7	11 40 39	26°16'51	15°10	13° 2	10°17	4°55	26°55	10°53	12°20	29°57	19°59	9° 6	8°26	3°17	n.a.	S 7
M 8	11 44 35	27°14'11	27° 6	13°R 5	11° 4	5°28	27° 4	10°54	12°21	29°59	19°59	9° 5	8°23	3°24	n.a.	M 8
T 9	11 48 32	28°11'29	9♌11	13° 3	11°51	6° 0	27°13	10°54	12°23	0♓ 1	19°59	9° 2	8°19	3°31	n.a.	T 9
W10	11 52 29	29° 8'45	21°32	12°57	12°37	6°33	27°23	10°55	12°24	0° 3	19°59	8°56	8°16	3°37	n.a.	W10
T 11	11 56 25	0♈ 6'01	4♍10	12°47	13°22	7° 6	27°33	10°56	12°26	0° 5	19°R59	8°48	8°13	3°44	n.a.	T 11
F 12	12 0 22	1° 3'15	17° 7	12°32	14° 6	7°39	27°42	10°56	12°28	0° 7	19°59	8°37	8°10	3°51	n.a.	F 12
S 13	12 4 18	2° 0'28	0♎23	12°13	14°49	8°12	27°52	10°57	12°30	0° 9	19°59	8°26	8° 7	3°57	n.a.	S 13
S 14	12 8 15	2°57'41	13°56	11°51	15°31	8°45	28° 2	10°58	12°31	0°11	19°59	8°13	8° 4	4° 4	n.a.	S 14
M15	12 12 11	3°54'52	27°43	11°26	16°12	9°19	28°12	11° 0	12°33	0°13	19°59	8° 2	8° 0	4°11	n.a.	M15
T 16	12 16 8	4°52'03	11♏41	10°58	16°53	9°52	28°22	11° 1	12°35	0°15	19°59	7°53	7°57	4°17	n.a.	T 16
W17	12 20 4	5°49'13	25°46	10°28	17°31	10°26	28°33	11° 2	12°37	0°17	19°59	7°47	7°54	4°24	n.a.	W17
T 18	12 24 1	6°46'23	9♐54	9°56	18° 9	10°59	28°43	11° 4	12°39	0°19	19°58	7°43	7°51	4°31	n.a.	T 18
F 19	12 27 58	7°43'32	24° 3	9°24	18°46	11°33	28°53	11° 5	12°41	0°21	19°58	7°42	7°48	4°37	n.a.	F 19
S 20	12 31 54	8°40'41	8♑11	8°50	19°21	12° 7	29° 4	11° 7	12°43	0°23	19°58	7°41	7°45	4°44	n.a.	S 20
S 21	12 35 51	9°37'49	22°18	8°16	19°56	12°40	29°14	11° 9	12°45	0°25	19°58	7°41	7°41	4°50	n.a.	S 21
M22	12 39 47	10°34'57	6♒21	7°43	20°28	13°14	29°25	11°10	12°47	0°26	19°57	7°40	7°38	4°57	n.a.	M22
T 23	12 43 44	11°32'05	20°21	7°11	21° 0	13°48	29°36	11°12	12°49	0°28	19°57	7°36	7°35	5° 4	n.a.	T 23
W24	12 47 40	12°29'12	4♓15	6°41	21°30	14°22	29°46	11°14	12°52	0°30	19°57	7°30	7°32	5°10	n.a.	W24
T 25	12 51 37	13°26'19	18° 1	6°13	21°59	14°57	29°57	11°17	12°54	0°32	19°56	7°20	7°29	5°17	n.a.	T 25
F 26	12 55 34	14°23'25	1♈36	5°47	22°26	15°31	0♊ 8	11°19	12°56	0°33	19°56	7° 9	7°25	5°24	n.a.	F 26
S 27	12 59 30	15°20'31	14°57	5°25	22°51	16° 5	0°19	11°21	12°59	0°35	19°56	6°57	7°22	5°30	n.a.	S 27
S 28	13 3 27	16°17'36	28° 2	5° 6	23°15	16°40	0°30	11°23	13° 1	0°37	19°55	6°45	7°19	5°37	n.a.	S 28
M29	13 7 23	17°14'41	10♉49	4°50	23°37	17°14	0°42	11°26	13° 3	0°39	19°55	6°34	7°16	5°44	n.a.	M29
T 30	13 11 20	18♈11'46	23♉19	4♈39	23♉58	17♊49	0♊53	11♋29	13♊ 6	0♓40	19♐54	6♋25	7♋13	5♋50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s50	8n18	4 s38	6n58	2n43	17n 8	3n48	22n46	1n52	19n56	0n15	24n56	1n26	23n 4	0n19	13 s35	1 s54	31 s36	8 s 2	23n38	23n40	23n23		n.a.
T 2	3 27	12 52	4 6	7 7	2 39	17 28	3 50	22 53	1 51	19 58	0 15	24 56	1 26	23 4	0 19	13 35	1 54	31 36	8 3	23 38	23 40	23 24		n.a.
W 3	3 3	16 47	3 22	7 12	2 33	17 47	3 52	22 59	1 51	20 0	0 15	24 56	1 26	23 5	0 19	13 34	1 54	31 36	8 3	23 38	23 41	23 25		n.a.
T 4	2 40	19 55	2 30	7 15	2 26	18 6	3 54	23 5	1 50	20 2	0 15	24 56	1 26	23 5	0 19	13 33	1 54	31 36	8 3	23 39	23 41	23 26		n.a.
F 5	2 17	22 10	1 32	7 14	2 18	18 25	3 56	23 10	1 50	20 4	0 15	24 56	1 26	23 5	0 19	13 32	1 54	31 37	8 4	23 39	23 41	23 26		n.a.
S 6	1 54	23 25	0 31	7 11	2 10	18 43	3 58	23 16	1 49	20 7	0 15	24 56	1 26	23 5	0 19	13 32	1 55	31 37	8 4	23 39	23 41	23 27		n.a.
S 7	1 31	23 37	0n32	7 5	2 0	19 0	4 0	23 22	1 49	20 9	0 16	24 56	1 25	23 5	0 19	13 31	1 55	31 37	8 4	23 39	23 41	23 28		n.a.
M 8	1 7	22 44	1 34	6 56	1 49	19 17	4 1	23 28	1 48	20 11	0 16	24 56	1 25	23 5	0 19	13 30	1 55	31 38	8 4	23 39	23 42	23 28		n.a.
T 9	0 44	20 48	2 32	6 45	1 37	19 34	4 3	23 33	1 48	20 13	0 16	24 55	1 25	23 6	0 19	13 30	1 55	31 38	8 5	23 39	23 42	23 29		n.a.
W10	0 21	17 51	3 25	6 31	1 24	19 50	4 4	23 38	1 47	20 16	0 16	24 55	1 25	23 6	0 19	13 29	1 55	31 38	8 5	23 39	23 42	23 30		n.a.
T 11	0n 2	14 2	4 8	6 14	1 11	20 5	4 5	23 44	1 47	20 18	0 16	24 55	1 25	23 6	0 19	13 28	1 55	31 38	8 5	23 40	23 42	23 30		n.a.
F 12	0 26	9 29	4 40	5 55	0 56	20 19	4 6	23 49	1 46	20 20	0 16	24 55	1 25	23 6	0 19	13 27	1 55	31 39	8 6	23 41	23 42	23 31		n.a.
S 13	0 49	4 23	4 58	5 34	0 41	20 33	4 7	23 54	1 46	20 23	0 16	24 55	1 25	23 6	0 19	13 27	1 55	31 39	8 6	23 41	23 43	23 32		n.a.
S 14	1 12	1 s 2	4 59	5 11	0 26	20 47	4 7	23 59	1 46	20 25	0 16	24 55	1 25	23 7	0 19	13 26	1 55	31 39	8 6	23 42	23 43	23 33		n.a.
M15	1 35	6 30	4 43	4 46	0 10	20 59	4 8	24 4	1 45	20 28	0 16	24 55	1 25	23 7	0 19	13 25	1 55	31 40	8 6	23 43	23 43	23 33		n.a.
T 16	1 59	11 42	4 11	4 20	0 s 7	21 11	4 8	24 8	1 45	20 30	0 16	24 54	1 25	23 7	0 19	13 25	1 55	31 40	8 7	23 43	23 43	23 34		n.a.
W17	2 22	16 21	3 22	3 52	0 24	21 23	4 7	24 13	1 44	20 32	0 16	24 54	1 25	23 7	0 19	13 24	1 55	31 40	8 7	23 44	23 43	23 35		n.a.
T 18	2 45	20 6	2 21	3 24	0 41	21 33	4 7	24 18	1 44	20 35	0 16	24 54	1 25	23 8	0 19	13 23	1 55	31 40	8 7	23 44	23 44	23 35		n.a.
F 19	3 8	22 38	1 12	2 55	0 57	21 44	4 7	24 22	1 43	20 37	0 17	24 54	1 25	23 8	0 19	13 23	1 55	31 41	8 8	23 44	23 44	23 36		n.a.
S 20	3 31	23 45	0 s 3	2 27	1 14	21 53	4 6	24 26	1 43	20 40	0 17	24 54	1 25	23 8	0 19	13 22	1 55	31 41	8 8	23 44	23 44	23 36		n.a.
S 21	3 54	23 20	1 16	1 58	1 30	22 2	4 5	24 30	1 42	20 42	0 17	24 53	1 25	23 9	0 19	13 22	1 55	31 41	8 8	23 44	23 44	23 37		n.a.
M22	4 17	21 26	2 25	1 31	1 46	22 9	4 3	24 34	1 42	20 44	0 17	24 53	1 24	23 9	0 19	13 21	1 55	31 41	8 8	23 44	23 44	23 38		n.a.
T 23	4 40	18 15	3 25	1 4	2 1	22 17	4 2	24 38	1 41	20 47	0 17	24 53	1 24	23 9	0 19	13 20	1 55	31 42	8 9	23 45	23 45	23 38		n.a.
W24	5 2	14 4	4 12	0 39	2 15	22 23	4 0	24 42	1 41	20 49	0 17	24 53	1 24	23 9	0 19	13 20	1 55	31 42	8 9	23 45	23 45	23 39		n.a.
T 25	5 25	9 10	4 44	0 15	2 29	22 29	3 58	24 45	1 40	20 52	0 17	24 52	1 24	23 10	0 19	13 19	1 55	31 42	8 9	23 45	23 45	23 40		n.a.
F 26	5 48	3 54	4 59	0 s 6	2 41	22 34	3 55	24 49	1 40	20 54	0 17	24 52	1 24	23 10	0 19	13 19	1 55	31 42	8 9	23 46	23 45	23 40		n.a.
S 27	6 10	1n27	4 58	0 26	2 52	22 38	3 52	24 52	1 39	20 57	0 17	24 52	1 24	23 10	0 19	13 18	1 55	31 43	8 10	23 47	23 45	23 41		n.a.
S 28	6 33	6 39	4 41	0 43	3 3	22 41	3 49	24 55	1 39	20 59	0 17	24 52	1 24	23 11	0 19	13 17	1 55	31 43	8 10	23 47	23 45	23 41		n.a.
M29	6 55	11 27	4 9	0 57	3 12	22 44	3 46	24 58	1 38	21 2	0 17	24 51	1 24	23 11	0 19	13 17	1 55	31 43	8 10	23 48	23 46	23 42		n.a.
T 30	7n17	15n41	3 s27	1 s 9	3 s20	22n45	3n42	25n 1	1n38	21n 4	0n17	24n51	1n24	23n11	0n19	13 s16	1 s56	31 s43	8 s10	23n48	23n46	23n43		n.a.

Julian Day Number = 840895.5, Delta T = 16h01m37s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'12, Lahiri = -37°10'11 Julian Calendar 1 Apr. 2411 BCE == Greg. Calendar 12 March 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

MAY 2411 BCE (-2410) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 15 16	19♈ 8'50	5♊33	4°R32	24♉16	18♊24	1♊ 4	11♋31	13♊ 8	0♓42	19°R54	6°R19	7♋10	5♋57	n.a.	W 1
T 2	13 19 13	20° 5'53	17°34	4°D29	24°33	18°59	1°16	11°34	13°11	0°44	19♐53	6♋16	7° 6	6° 4	n.a.	T 2
F 3	13 23 9	21° 2'56	29°27	4♈31	24°48	19°33	1°27	11°37	13°14	0°45	19°53	6°15	7° 3	6°10	n.a.	F 3
S 4	13 27 6	21°59'59	11♋15	4°38	25° 1	20° 8	1°39	11°40	13°16	0°47	19°52	6°D14	7° 0	6°17	n.a.	S 4
S 5	13 31 3	22°57'01	23° 5	4°49	25°11	20°43	1°50	11°43	13°19	0°48	19°52	6°R15	6°57	6°24	n.a.	S 5
M 6	13 34 59	23°54'03	5♌ 1	5° 5	25°20	21°19	2° 2	11°46	13°22	0°50	19°51	6°14	6°54	6°30	n.a.	M 6
T 7	13 38 56	24°51'04	17° 8	5°25	25°26	21°54	2°13	11°49	13°24	0°51	19°50	6°12	6°50	6°37	n.a.	T 7
W 8	13 42 52	25°48'05	29°32	5°51	25°31	22°29	2°25	11°53	13°27	0°53	19°50	6° 8	6°47	6°43	n.a.	W 8
T 9	13 46 49	26°45'05	12♍17	6°21	25°R33	23° 4	2°37	11°56	13°30	0°54	19°49	6° 1	6°44	6°50	n.a.	T 9
F 10	13 50 45	27°42'05	25°24	6°55	25°32	23°40	2°49	11°59	13°33	0°56	19°48	5°52	6°41	6°57	n.a.	F 10
S 11	13 54 42	28°39'05	8♎55	7°34	25°30	24°15	3° 1	12° 3	13°36	0°57	19°47	5°42	6°38	7° 3	n.a.	S 11
S 12	13 58 39	29°36'05	22°47	8°18	25°25	24°51	3°13	12° 7	13°38	0°58	19°47	5°32	6°35	7°10	n.a.	S 12
M13	14 2 35	0♉33'05	6♏57	9° 6	25°17	25°27	3°25	12°10	13°41	1° 0	19°46	5°22	6°31	7°17	n.a.	M13
T 14	14 6 32	1°30'05	21°20	9°58	25° 7	26° 2	3°37	12°14	13°44	1° 1	19°45	5°14	6°28	7°23	n.a.	T 14
W15	14 10 28	2°27'06	5♐50	10°55	24°55	26°38	3°49	12°18	13°47	1° 2	19°44	5° 9	6°25	7°30	n.a.	W15
T 16	14 14 25	3°24'07	20°20	11°56	24°41	27°14	4° 1	12°22	13°50	1° 4	19°44	5° 6	6°22	7°37	n.a.	T 16
F 17	14 18 21	4°21'08	4♑46	13° 1	24°24	27°50	4°14	12°26	13°53	1° 5	19°43	5°D 5	6°19	7°43	n.a.	F 17
S 18	14 22 18	5°18'10	19° 5	14°11	24° 4	28°26	4°26	12°30	13°57	1° 6	19°42	5° 6	6°16	7°50	n.a.	S 18
S 19	14 26 15	6°15'12	3♒13	15°24	23°43	29° 2	4°38	12°34	14° 0	1° 7	19°41	5°R 6	6°12	7°57	n.a.	S 19
M20	14 30 11	7°12'15	17°12	16°41	23°20	29°38	4°51	12°39	14° 3	1° 8	19°40	5° 6	6° 9	8° 3	n.a.	M20
T 21	14 34 8	8° 9'19	0♓59	18° 3	22°54	0♋14	5° 3	12°43	14° 6	1°10	19°39	5° 4	6° 6	8°10	n.a.	T 21
W22	14 38 4	9° 6'23	14°34	19°28	22°27	0°51	5°16	12°47	14° 9	1°11	19°38	4°59	6° 3	8°16	n.a.	W22
T 23	14 42 1	10° 3'28	27°58	20°58	21°57	1°27	5°28	12°52	14°12	1°12	19°37	4°53	6° 0	8°23	n.a.	T 23
F 24	14 45 57	11° 0'33	11♈ 9	22°31	21°26	2° 3	5°41	12°57	14°16	1°13	19°36	4°44	5°56	8°30	n.a.	F 24
S 25	14 49 54	11°57'39	24° 7	24° 7	20°54	2°40	5°53	13° 1	14°19	1°14	19°35	4°35	5°53	8°36	n.a.	S 25
S 26	14 53 50	12°54'46	6♉52	25°47	20°20	3°17	6° 6	13° 6	14°22	1°15	19°34	4°26	5°50	8°43	n.a.	S 26
M27	14 57 47	13°51'53	19°23	27°31	19°46	3°53	6°19	13°11	14°26	1°16	19°33	4°18	5°47	8°50	n.a.	M27
T 28	15 1 44	14°49'01	1♊41	29°18	19°10	4°30	6°31	13°16	14°29	1°17	19°32	4°12	5°44	8°56	n.a.	T 28
W29	15 5 40	15°46'09	13°47	1♉ 8	18°34	5° 7	6°44	13°21	14°32	1°18	19°31	4° 8	5°41	9° 3	n.a.	W29
T 30	15 9 37	16°43'18	25°44	3° 1	17°57	5°44	6°57	13°26	14°36	1°18	19°30	4° 6	5°37	9°10	n.a.	T 30
F 31	15 13 33	17♉40'28	7♋34	4♉57	17♉20	6♋21	7♊10	13♋31	14♊39	1♓19	19♐29	4°D 5	5♋34	9♋16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n39	19n 9	2s35	1s18	3s26	22n46	3n38	25n 4	1n37	21n 7	0n17	24n51	1n24	23n11	0n19	13s16	1s56	31s43	8s11	23n49	23n46	23n43		n.a.
T 2	8 1	21 45	1 37	1 24	3 32	22 46	3 34	25 6	1 37	21 9	0 18	24 50	1 24	23 12	0 19	13 15	1 56	31 44	8 11	23 49	23 46	23 44		n.a.
F 3	8 23	23 22	0 36	1 27	3 36	22 45	3 29	25 9	1 37	21 11	0 18	24 50	1 24	23 12	0 19	13 15	1 56	31 44	8 11	23 49	23 46	23 44		n.a.
S 4	8 45	23 55	0n27	1 28	3 39	22 43	3 23	25 11	1 36	21 14	0 18	24 50	1 24	23 12	0 19	13 14	1 56	31 44	8 11	23 49	23 47	23 45		n.a.
S 5	9 7	23 24	1 28	1 25	3 41	22 40	3 18	25 13	1 36	21 16	0 18	24 49	1 24	23 13	0 19	13 14	1 56	31 44	8 12	23 49	23 47	23 45		n.a.
M 6	9 28	21 48	2 27	1 19	3 42	22 37	3 12	25 15	1 35	21 19	0 18	24 49	1 24	23 13	0 19	13 13	1 56	31 44	8 12	23 49	23 47	23 46		n.a.
T 7	9 50	19 12	3 20	1 11	3 42	22 32	3 5	25 17	1 35	21 21	0 18	24 49	1 24	23 13	0 19	13 13	1 56	31 45	8 12	23 49	23 47	23 47		n.a.
W 8	10 11	15 41	4 4	1 0	3 41	22 26	2 58	25 19	1 34	21 24	0 18	24 48	1 23	23 14	0 19	13 12	1 56	31 45	8 12	23 49	23 47	23 47		n.a.
T 9	10 32	11 22	4 38	0 45	3 38	22 20	2 51	25 20	1 34	21 26	0 18	24 48	1 23	23 14	0 19	13 12	1 56	31 45	8 13	23 50	23 47	23 48		n.a.
F 10	10 53	6 24	4 58	0 29	3 35	22 12	2 43	25 22	1 33	21 29	0 18	24 48	1 23	23 15	0 19	13 11	1 56	31 45	8 13	23 50	23 48	23 48		n.a.
S 11	11 14	1 1	5 3	0 9	3 31	22 3	2 35	25 23	1 33	21 31	0 18	24 47	1 23	23 15	0 19	13 11	1 56	31 45	8 13	23 50	23 48	23 49		n.a.
S 12	11 34	4s35	4 50	0n13	3 26	21 54	2 26	25 24	1 32	21 34	0 18	24 47	1 23	23 15	0 19	13 10	1 56	31 46	8 13	23 51	23 48	23 49		n.a.
M13	11 55	10 4	4 19	0 37	3 21	21 43	2 17	25 25	1 32	21 36	0 18	24 46	1 23	23 16	0 19	13 10	1 56	31 46	8 14	23 51	23 48	23 50		n.a.
T 14	12 15	15 6	3 31	1 4	3 14	21 31	2 7	25 25	1 31	21 39	0 19	24 46	1 23	23 16	0 19	13 9	1 56	31 46	8 14	23 52	23 48	23 50		n.a.
W15	12 35	19 18	2 30	1 33	3 7	21 18	1 57	25 26	1 31	21 41	0 19	24 46	1 23	23 16	0 19	13 9	1 56	31 46	8 14	23 52	23 48	23 51		n.a.
T 16	12 55	22 18	1 18	2 5	2 59	21 4	1 46	25 26	1 30	21 43	0 19	24 45	1 23	23 17	0 19	13 9	1 56	31 46	8 14	23 52	23 49	23 51		n.a.
F 17	13 15	23 51	0 2	2 38	2 51	20 49	1 35	25 27	1 30	21 46	0 19	24 45	1 23	23 17	0 19	13 8	1 57	31 46	8 15	23 52	23 49	23 52		n.a.
S 18	13 35	23 48	1s14	3 14	2 42	20 34	1 24	25 27	1 29	21 48	0 19	24 44	1 23	23 17	0 19	13 8	1 57	31 47	8 15	23 52	23 49	23 52		n.a.
S 19	13 54	22 12	2 25	3 52	2 32	20 17	1 12	25 26	1 29	21 51	0 19	24 44	1 23	23 18	0 19	13 7	1 57	31 47	8 15	23 52	23 49	23 53		n.a.
M20	14 13	19 17	3 26	4 31	2 22	19 59	1 0	25 26	1 28	21 53	0 19	24 43	1 23	23 18	0 19	13 7	1 57	31 47	8 15	23 52	23 49	23 53		n.a.
T 21	14 32	15 18	4 14	5 13	2 11	19 40	0 47	25 26	1 28	21 55	0 19	24 43	1 23	23 19	0 19	13 7	1 57	31 47	8 16	23 52	23 49	23 54		n.a.
W22	14 51	10 36	4 47	5 56	2 0	19 20	0 34	25 25	1 27	21 58	0 19	24 42	1 23	23 19	0 19	13 6	1 57	31 47	8 16	23 52	23 49	23 54		n.a.
T 23	15 9	5 27	5 4	6 40	1 49	19 0	0 21	25 24	1 27	22 0	0 19	24 42	1 23	23 19	0 19	13 6	1 57	31 47	8 16	23 52	23 50	23 55		n.a.
F 24	15 27	0 8	5 4	7 26	1 38	18 39	0 8	25 23	1 26	22 3	0 19	24 41	1 23	23 20	0 19	13 6	1 57	31 47	8 16	23 53	23 50	23 55		n.a.
S 25	15 45	5n 6	4 49	8 14	1 26	18 17	0s 6	25 22	1 26	22 5	0 19	24 41	1 23	23 20	0 19	13 5	1 57	31 47	8 16	23 53	23 50	23 55		n.a.
S 26	16 3	10 2	4 19	9 2	1 14	17 54	0 20	25 21	1 25	22 7	0 20	24 40	1 22	23 21	0 19	13 5	1 57	31 48	8 17	23 53	23 50	23 56		n.a.
M27	16 21	14 29	3 37	9 51	1 2	17 31	0 34	25 19	1 25	22 10	0 20	24 40	1 22	23 21	0 19	13 5	1 57	31 48	8 17	23 54	23 50	23 56		n.a.
T 28	16 38	18 15	2 46	10 42	0 50	17 8	0 48	25 17	1 24	22 12	0 20	24 39	1 22	23 21	0 19	13 5	1 57	31 48	8 17	23 54	23 50	23 57		n.a.
W29	16 55	21 11	1 47	11 32	0 38	16 45	1 2	25 16	1 24	22 14	0 20	24 39	1 22	23 22	0 19	13 4	1 57	31 48	8 17	23 54	23 50	23 57		n.a.
T 30	17 12	23 9	0 45	12 23	0 26	16 21	1 16	25 13	1 23	22 16	0 20	24 38	1 22	23 22	0 19	13 4	1 57	31 48	8 17	23 54	23 51	23 58		n.a.
F 31	17n29	24n 3	0n19	13n14	0s14	15n57	1s29	25n11	1n23	22n19	0n20	24n38	1n22	23n23	0n19	13s 4	1s57	31s48	8s18	23n54	23n51	23n58		n.a.

Julian Day Number = 840925.5, Delta T = 16h01m35s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'08, Lahiri = -37°10'07 Julian Calendar 1 May 2411 BCE == Greg. Calendar 11 Apr. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

JUNE 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 30	18♉37'37	19♋21	6♉55	16°R42	6♋58	7♊22	13♋36	14♊43	1♓20	19°R28	4♋ 6	5♋31	9♋23	n.a.	S 1
S 2	15 21 26	19°34'48	1♌ 9	8°55	16♉ 6	7°35	7°35	13°41	14°46	1°21	19♐27	4° 8	5°28	9°30	n.a.	S 2
M 3	15 25 23	20°31'59	13° 5	10°57	15°29	8°12	7°48	13°46	14°50	1°22	19°26	4° 9	5°25	9°36	n.a.	M 3
T 4	15 29 20	21°29'11	25°12	13° 0	14°53	8°49	8° 1	13°52	14°53	1°22	19°24	4°R 9	5°22	9°43	n.a.	T 4
W 5	15 33 16	22°26'23	7♍35	15° 5	14°19	9°26	8°14	13°57	14°57	1°23	19°23	4° 8	5°18	9°50	n.a.	W 5
T 6	15 37 13	23°23'35	20°20	17°11	13°45	10° 4	8°27	14° 2	15° 0	1°24	19°22	4° 5	5°15	9°56	n.a.	T 6
F 7	15 41 9	24°20'49	3♎30	19°17	13°13	10°41	8°40	14° 8	15° 4	1°24	19°21	4° 0	5°12	10° 3	n.a.	F 7
S 8	15 45 6	25°18'03	17° 5	21°24	12°42	11°19	8°53	14°13	15° 7	1°25	19°20	3°55	5° 9	10° 9	n.a.	S 8
S 9	15 49 2	26°15'18	1♏ 7	23°30	12°13	11°56	9° 6	14°19	15°11	1°25	19°18	3°49	5° 6	10°16	n.a.	S 9
M10	15 52 59	27°12'33	15°31	25°37	11°45	12°34	9°19	14°25	15°14	1°26	19°17	3°44	5° 2	10°23	n.a.	M10
T 11	15 56 56	28° 9'50	0♐12	27°43	11°20	13°11	9°32	14°30	15°18	1°26	19°16	3°39	4°59	10°29	n.a.	T 11
W12	16 0 52	29° 7'08	15° 4	29°48	10°57	13°49	9°45	14°36	15°22	1°27	19°15	3°37	4°56	10°36	n.a.	W12
T 13	16 4 49	0♑ 4'27	29°57	1♑52	10°36	14°27	9°58	14°42	15°25	1°27	19°14	3°D36	4°53	10°43	n.a.	T 13
F 14	16 8 45	1° 1'48	14♒45	3°56	10°17	15° 5	10°11	14°48	15°29	1°28	19°12	3°36	4°50	10°49	n.a.	F 14
S 15	16 12 42	1°59'10	29°22	5°58	10° 0	15°43	10°24	14°54	15°32	1°28	19°11	3°37	4°47	10°56	n.a.	S 15
S 16	16 16 38	2°56'33	13♓43	7°59	9°46	16°21	10°38	15° 0	15°36	1°28	19°10	3°38	4°43	11° 3	n.a.	S 16
M17	16 20 35	3°53'58	27°46	9°59	9°34	16°59	10°51	15° 6	15°40	1°28	19° 8	3°R39	4°40	11° 9	n.a.	M17
T 18	16 24 31	4°51'24	11♈31	11°57	9°25	17°37	11° 4	15°12	15°44	1°29	19° 7	3°39	4°37	11°16	n.a.	T 18
W19	16 28 28	5°48'52	24°57	13°54	9°18	18°15	11°17	15°18	15°47	1°29	19° 6	3°38	4°34	11°23	n.a.	W19
T 20	16 32 25	6°46'21	8♈ 6	15°50	9°13	18°53	11°30	15°25	15°51	1°29	19° 5	3°36	4°31	11°29	n.a.	T 20
F 21	16 36 21	7°43'52	20°59	17°44	9°D11	19°32	11°44	15°31	15°55	1°29	19° 3	3°32	4°27	11°36	n.a.	F 21
S 22	16 40 18	8°41'25	3♉39	19°36	9°11	20°10	11°57	15°37	15°58	1°29	19° 2	3°28	4°24	11°43	n.a.	S 22
S 23	16 44 14	9°38'59	16° 5	21°27	9°14	20°49	12°10	15°43	16° 2	1°29	19° 1	3°24	4°21	11°49	n.a.	S 23
M24	16 48 11	10°36'35	28°20	23°17	9°18	21°27	12°23	15°50	16° 6	1°30	18°59	3°21	4°18	11°56	n.a.	M24
T 25	16 52 7	11°34'12	10♊25	25° 5	9°25	22° 6	12°36	15°56	16°10	1°R30	18°58	3°18	4°15	12° 2	n.a.	T 25
W26	16 56 4	12°31'51	22°22	26°52	9°34	22°44	12°50	16° 3	16°13	1°30	18°57	3°17	4°12	12° 9	n.a.	W26
T 27	17 0 1	13°29'31	4♋13	28°37	9°45	23°23	13° 3	16° 9	16°17	1°30	18°55	3°D17	4° 8	12°16	n.a.	T 27
F 28	17 3 57	14°27'13	16° 1	0♋20	9°58	24° 2	13°16	16°16	16°21	1°29	18°54	3°17	4° 5	12°22	n.a.	F 28
S 29	17 7 54	15°24'56	27°47	2° 3	10°14	24°41	13°29	16°22	16°25	1°29	18°53	3°18	4° 2	12°29	n.a.	S 29
S 30	17 11 50	16♊22'41	9♌36	3♋43	10♉31	25♋20	13♊42	16♋29	16♊28	1♓29	18♐51	3♋20	3♋59	12♋36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	23n53	1n22	14n 5	0s 2	15n33	1s43	25n 9	1n22	22n21	0n20	24n37	1n22	23n23	0n19	13s 4	1s58	31s48	8s18	23n54	23n51	23n58		n.a.
S 2	18 1	22 38	2 22	14 55	0n 9	15 9	1 57	25 6	1 22	22 23	0 20	24 36	1 22	23 23	0 19	13 3	1 58	31 48	8 18	23 54	23 51	23 59		n.a.
M 3	18 16	20 23	3 16	15 45	0 20	14 46	2 10	25 3	1 21	22 25	0 20	24 36	1 22	23 24	0 19	13 3	1 58	31 48	8 18	23 54	23 51	23 59		n.a.
T 4	18 32	17 12	4 2	16 34	0 30	14 23	2 23	25 0	1 21	22 28	0 20	24 35	1 22	23 24	0 19	13 3	1 58	31 48	8 18	23 54	23 51	23 59		n.a.
W 5	18 47	13 12	4 38	17 21	0 40	14 1	2 35	24 57	1 20	22 30	0 20	24 35	1 22	23 25	0 19	13 3	1 58	31 48	8 18	23 54	23 51	24 0		n.a.
T 6	19 2	8 31	5 2	18 7	0 49	13 39	2 48	24 54	1 20	22 32	0 21	24 34	1 22	23 25	0 19	13 3	1 58	31 49	8 19	23 54	23 52	24 0		n.a.
F 7	19 16	3 19	5 11	18 52	0 58	13 18	2 59	24 50	1 19	22 34	0 21	24 33	1 22	23 25	0 19	13 2	1 58	31 49	8 19	23 54	23 52	24 1		n.a.
S 8	19 30	2s13	5 3	19 34	1 6	12 58	3 11	24 47	1 19	22 36	0 21	24 33	1 22	23 26	0 19	13 2	1 58	31 49	8 19	23 54	23 52	24 1		n.a.
S 9	19 44	7 48	4 37	20 15	1 14	12 39	3 21	24 43	1 18	22 39	0 21	24 32	1 22	23 26	0 19	13 2	1 58	31 49	8 19	23 55	23 52	24 1		n.a.
M10	19 58	13 9	3 52	20 53	1 21	12 20	3 32	24 39	1 18	22 41	0 21	24 31	1 22	23 27	0 19	13 2	1 58	31 49	8 19	23 55	23 52	24 2		n.a.
T 11	20 11	17 50	2 52	21 29	1 27	12 3	3 42	24 34	1 17	22 43	0 21	24 31	1 22	23 27	0 19	13 2	1 58	31 49	8 19	23 55	23 52	24 2		n.a.
W12	20 24	21 28	1 40	22 3	1 32	11 47	3 51	24 30	1 17	22 45	0 21	24 30	1 22	23 27	0 19	13 2	1 58	31 49	8 20	23 55	23 52	24 2		n.a.
T 13	20 37	23 38	0 20	22 34	1 37	11 32	3 59	24 25	1 16	22 47	0 21	24 29	1 22	23 28	0 19	13 2	1 58	31 49	8 20	23 55	23 52	24 3		n.a.
F 14	20 49	24 8	1s 1	23 3	1 41	11 19	4 8	24 20	1 15	22 49	0 21	24 29	1 22	23 28	0 19	13 2	1 58	31 49	8 20	23 55	23 53	24 3		n.a.
S 15	21 1	22 57	2 17	23 29	1 44	11 6	4 15	24 15	1 15	22 51	0 21	24 28	1 22	23 29	0 19	13 2	1 59	31 49	8 20	23 55	23 53	24 3		n.a.
S 16	21 12	20 18	3 22	23 53	1 47	10 55	4 22	24 10	1 14	22 53	0 22	24 27	1 22	23 29	0 19	13 2	1 59	31 49	8 20	23 55	23 53	24 4		n.a.
M17	21 24	16 29	4 15	24 14	1 49	10 45	4 29	24 5	1 14	22 55	0 22	24 27	1 22	23 30	0 19	13 2	1 59	31 49	8 20	23 55	23 53	24 4		n.a.
T 18	21 34	11 52	4 51	24 32	1 50	10 37	4 35	23 59	1 13	22 57	0 22	24 26	1 22	23 30	0 19	13 2	1 59	31 49	8 20	23 55	23 53	24 4		n.a.
W19	21 45	6 47	5 10	24 48	1 51	10 29	4 40	23 54	1 13	22 59	0 22	24 25	1 22	23 30	0 19	13 2	1 59	31 49	8 20	23 55	23 53	24 5		n.a.
T 20	21 55	1 30	5 13	25 2	1 51	10 23	4 45	23 48	1 12	23 1	0 22	24 24	1 22	23 31	0 19	13 2	1 59	31 49	8 21	23 55	23 53	24 5		n.a.
F 21	22 5	3n45	5 0	25 13	1 51	10 18	4 49	23 41	1 12	23 3	0 22	24 24	1 22	23 31	0 19	13 2	1 59	31 49	8 21	23 55	23 53	24 5		n.a.
S 22	22 14	8 45	4 32	25 22	1 50	10 15	4 53	23 35	1 11	23 5	0 22	24 23	1 22	23 32	0 19	13 2	1 59	31 49	8 21	23 55	23 53	24 5		n.a.
S 23	22 23	13 19	3 51	25 29	1 48	10 12	4 57	23 29	1 11	23 7	0 22	24 22	1 22	23 32	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 6		n.a.
M24	22 32	17 17	3 1	25 34	1 46	10 11	5 0	23 22	1 10	23 9	0 22	24 21	1 22	23 32	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 6		n.a.
T 25	22 40	20 29	2 3	25 36	1 44	10 10	5 2	23 15	1 10	23 11	0 22	24 21	1 22	23 33	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 6		n.a.
W26	22 48	22 45	1 0	25 36	1 41	10 11	5 5	23 8	1 9	23 12	0 23	24 20	1 22	23 33	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 6		n.a.
T 27	22 55	23 59	0n 5	25 35	1 37	10 13	5 6	23 1	1 8	23 14	0 23	24 19	1 22	23 34	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 7		n.a.
F 28	23 2	24 8	1 10	25 31	1 33	10 16	5 8	22 53	1 8	23 16	0 23	24 18	1 22	23 34	0 19	13 2	1 59	31 49	8 21	23 55	23 54	24 7		n.a.
S 29	23 9	23 12	2 12	25 26	1 29	10 20	5 9	22 46	1 7	23 18	0 23	24 17	1 22	23 34	0 19	13 2	2 0	31 49	8 21	23 55	23 54	24 7		n.a.
S 30	23n15	21n15	3n 8	25n19	1n25	10n24	5s10	22n38	1n 7	23n20	0n23	24n16	1n22	23n35	0n19	13s 2	2s 0	31s49	8s21	23n55	23n54	24n 7		n.a.

Julian Day Number = 840956.5, Delta T = 16h01m33s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°17'04, Lahiri = -37°10'03 Julian Calendar 1 June 2411 BCE == Greg. Calendar 12 May 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

JULY 2411 BCE (-2410) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 47	17♊20'27	21♌32	5♋23	10♉50	25♋59	13♊56	16♋36	16♊32	1°R29	18°R50	3♋21	3♋56	12♋42	n.a.	M 1
T 2	17 19 43	18°18'14	3♍39	7° 1	11°10	26°38	14° 9	16°42	16°36	1♓29	18♐49	3°22	3°53	12°49	n.a.	T 2
W 3	17 23 40	19°16'02	16° 1	8°37	11°33	27°17	14°22	16°49	16°39	1°29	18°47	3°R23	3°49	12°56	n.a.	W 3
T 4	17 27 36	20°13'53	28°42	10°12	11°57	27°56	14°35	16°56	16°43	1°28	18°46	3°22	3°46	13° 2	n.a.	T 4
F 5	17 31 33	21°11'44	11♎47	11°46	12°23	28°35	14°48	17° 3	16°47	1°28	18°45	3°22	3°43	13° 9	n.a.	F 5
S 6	17 35 30	22° 9'37	25°19	13°18	12°51	29°15	15° 2	17°10	16°51	1°28	18°43	3°21	3°40	13°16	n.a.	S 6
S 7	17 39 26	23° 7'31	9♏17	14°49	13°20	29°54	15°15	17°16	16°54	1°27	18°42	3°19	3°37	13°22	n.a.	S 7
M 8	17 43 23	24° 5'28	23°42	16°18	13°50	0♌33	15°28	17°23	16°58	1°27	18°40	3°18	3°33	13°29	n.a.	M 8
T 9	17 47 19	25° 3'25	8♐29	17°46	14°22	1°13	15°41	17°30	17° 2	1°26	18°39	3°17	3°30	13°36	n.a.	T 9
W10	17 51 16	26° 1'25	23°31	19°12	14°55	1°52	15°54	17°37	17° 6	1°26	18°38	3°17	3°27	13°42	n.a.	W10
T 11	17 55 12	26°59'26	8♑41	20°37	15°30	2°32	16° 7	17°44	17° 9	1°25	18°36	3°D17	3°24	13°49	n.a.	T 11
F 12	17 59 9	27°57'30	23°48	22° 1	16° 6	3°12	16°20	17°51	17°13	1°25	18°35	3°17	3°21	13°56	n.a.	F 12
S 13	18 3 5	28°55'35	8♒44	23°23	16°43	3°51	16°33	17°58	17°17	1°24	18°34	3°18	3°18	14° 2	n.a.	S 13
S 14	18 7 2	29°53'42	23°22	24°43	17°21	4°31	16°46	18° 5	17°20	1°24	18°33	3°18	3°14	14° 9	n.a.	S 14
M15	18 10 59	0♋51'52	7♓38	26° 2	18° 1	5°11	16°59	18°12	17°24	1°23	18°31	3°18	3°11	14°15	n.a.	M15
T 16	18 14 55	1°50'04	21°29	27°19	18°42	5°51	17°12	18°19	17°28	1°23	18°30	3°18	3° 8	14°22	n.a.	T 16
W17	18 18 52	2°48'18	4♈56	28°35	19°23	6°31	17°25	18°27	17°31	1°22	18°29	3°18	3° 5	14°29	n.a.	W17
T 18	18 22 48	3°46'34	17°59	29°48	20° 6	7°11	17°38	18°34	17°35	1°21	18°27	3°18	3° 2	14°35	n.a.	T 18
F 19	18 26 45	4°44'52	0♉43	1♌ 0	20°50	7°51	17°51	18°41	17°39	1°20	18°26	3°18	2°59	14°42	n.a.	F 19
S 20	18 30 41	5°43'13	13°10	2°10	21°35	8°31	18° 4	18°48	17°42	1°20	18°25	3°19	2°55	14°49	n.a.	S 20
S 21	18 34 38	6°41'36	25°23	3°18	22°20	9°12	18°17	18°55	17°46	1°19	18°23	3°19	2°52	14°55	n.a.	S 21
M22	18 38 34	7°40'01	7♊26	4°23	23° 7	9°52	18°30	19° 2	17°49	1°18	18°22	3°19	2°49	15° 2	n.a.	M22
T 23	18 42 31	8°38'29	19°21	5°27	23°54	10°32	18°43	19°10	17°53	1°17	18°21	3°20	2°46	15° 9	n.a.	T 23
W24	18 46 27	9°36'59	1♋11	6°28	24°42	11°13	18°55	19°17	17°57	1°16	18°20	3°R20	2°43	15°15	n.a.	W24
T 25	18 50 24	10°35'31	12°59	7°26	25°31	11°53	19° 8	19°24	18° 0	1°15	18°18	3°20	2°39	15°22	n.a.	T 25
F 26	18 54 21	11°34'04	24°46	8°22	26°21	12°34	19°21	19°31	18° 4	1°14	18°17	3°19	2°36	15°29	n.a.	F 26
S 27	18 58 17	12°32'40	6♌35	9°15	27°12	13°15	19°34	19°39	18° 7	1°13	18°16	3°18	2°33	15°35	n.a.	S 27
S 28	19 2 14	13°31'18	18°28	10° 4	28° 3	13°55	19°46	19°46	18°11	1°12	18°15	3°17	2°30	15°42	n.a.	S 28
M29	19 6 10	14°29'58	0♍29	10°51	28°55	14°36	19°59	19°53	18°14	1°11	18°14	3°15	2°27	15°49	n.a.	M29
T 30	19 10 7	15°28'40	12°39	11°33	29°47	15°17	20°11	20° 1	18°18	1°10	18°13	3°14	2°24	15°55	n.a.	T 30
W31	19 14 3	16♋27'24	25♍ 2	12♌12	0♊40	15♌58	20♊24	20♋ 8	18♊21	1♓ 9	18♐11	3♋12	2♋20	16♋ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n21	18n21	3n57	25n11	1n20	10n30	5s10	22n30	1n 6	23n21	0n23	24n16	1n22	23n35	0n19	13s 2	2s 0	31s49	8s22	23n55	23n54	24n 8			n.a.
T 2	23 26	14 39	4 36	25 1	1 14	10 36	5 10	22 22	1 6	23 23	0 23	24 15	1 22	23 36	0 19	13 2	2 0	31 49	8 22	23 55	23 54	24 8			n.a.
W 3	23 31	10 16	5 3	24 49	1 9	10 43	5 10	22 14	1 5	23 25	0 23	24 14	1 22	23 36	0 19	13 3	2 0	31 49	8 22	23 55	23 55	24 8			n.a.
T 4	23 36	5 20	5 16	24 36	1 2	10 51	5 9	22 5	1 5	23 26	0 23	24 13	1 22	23 36	0 19	13 3	2 0	31 48	8 22	23 55	23 55	24 8			n.a.
F 5	23 40	0 2	5 14	24 22	0 56	11 0	5 9	21 56	1 4	23 28	0 24	24 12	1 22	23 37	0 19	13 3	2 0	31 48	8 22	23 55	23 55	24 8			n.a.
S 6	23 44	5s27	4 54	24 6	0 50	11 9	5 8	21 48	1 3	23 30	0 24	24 11	1 22	23 37	0 19	13 3	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
S 7	23 47	10 51	4 17	23 50	0 43	11 19	5 6	21 38	1 3	23 31	0 24	24 10	1 22	23 38	0 19	13 3	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
M 8	23 50	15 50	3 23	23 32	0 35	11 30	5 5	21 29	1 2	23 33	0 24	24 10	1 22	23 38	0 19	13 4	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
T 9	23 52	20 0	2 14	23 13	0 28	11 41	5 3	21 20	1 2	23 34	0 24	24 9	1 22	23 38	0 19	13 4	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
W10	23 54	22 54	0 54	22 53	0 20	11 53	5 1	21 10	1 1	23 36	0 24	24 8	1 22	23 39	0 19	13 4	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
T 11	23 56	24 10	0s30	22 33	0 13	12 5	4 59	21 1	1 1	23 37	0 24	24 7	1 22	23 39	0 19	13 4	2 0	31 48	8 22	23 55	23 55	24 9			n.a.
F 12	23 57	23 39	1 52	22 12	0 4	12 17	4 57	20 51	1 0	23 39	0 24	24 6	1 22	23 39	0 19	13 5	2 0	31 48	8 22	23 55	23 55	24 10			n.a.
S 13	23 58	21 26	3 5	21 50	0s 4	12 30	4 54	20 41	1 0	23 40	0 24	24 5	1 22	23 40	0 19	13 5	2 1	31 48	8 22	23 55	23 55	24 10			n.a.
S 14	23 58	17 51	4 4	21 27	0 12	12 44	4 51	20 30	0 59	23 42	0 25	24 4	1 22	23 40	0 19	13 5	2 1	31 48	8 22	23 55	23 55	24 10			n.a.
M15	23 58	13 18	4 47	21 4	0 21	12 58	4 48	20 20	0 58	23 43	0 25	24 3	1 22	23 41	0 19	13 5	2 1	31 47	8 22	23 55	23 56	24 10			n.a.
T 16	23 57	8 12	5 11	20 40	0 30	13 12	4 45	20 9	0 58	23 45	0 25	24 2	1 22	23 41	0 19	13 6	2 1	31 47	8 22	23 55	23 56	24 10			n.a.
W17	23 56	2 51	5 18	20 16	0 39	13 26	4 42	19 58	0 57	23 46	0 25	24 1	1 22	23 41	0 19	13 6	2 1	31 47	8 22	23 55	23 56	24 10			n.a.
T 18	23 55	2n29	5 8	19 52	0 48	13 41	4 39	19 48	0 57	23 47	0 25	24 0	1 22	23 42	0 19	13 6	2 1	31 47	8 22	23 55	23 56	24 10			n.a.
F 19	23 53	7 34	4 42	19 27	0 57	13 56	4 35	19 36	0 56	23 49	0 25	23 59	1 22	23 42	0 19	13 7	2 1	31 47	8 22	23 55	23 56	24 11			n.a.
S 20	23 50	12 15	4 4	19 2	1 6	14 11	4 32	19 25	0 55	23 50	0 25	23 58	1 22	23 42	0 19	13 7	2 1	31 47	8 22	23 55	23 56	24 11			n.a.
S 21	23 47	16 22	3 16	18 38	1 15	14 27	4 28	19 14	0 55	23 51	0 25	23 57	1 22	23 43	0 20	13 7	2 1	31 47	8 22	23 55	23 56	24 11			n.a.
M22	23 44	19 45	2 19	18 13	1 25	14 42	4 24	19 2	0 54	23 53	0 26	23 56	1 22	23 43	0 20	13 8	2 1	31 47	8 22	23 55	23 56	24 11			n.a.
T 23	23 41	22 15	1 17	17 48	1 34	14 58	4 20	18 50	0 54	23 54	0 26	23 55	1 22	23 43	0 20	13 8	2 1	31 47	8 22	23 55	23 56	24 11			n.a.
W24	23 36	23 46	0 12	17 24	1 44	15 13	4 16	18 38	0 53	23 55	0 26	23 54	1 22	23 44	0 20	13 8	2 1	31 46	8 22	23 55	23 56	24 11			n.a.
T 25	23 32	24 12	0n53	17 0	1 53	15 29	4 12	18 26	0 52	23 56	0 26	23 53	1 22	23 44	0 20	13 9	2 1	31 46	8 22	23 55	23 56	24 11			n.a.
F 26	23 27	23 33	1 56	16 36	2 3	15 45	4 8	18 14	0 52	23 58	0 26	23 52	1 22	23 44	0 20	13 9	2 1	31 46	8 22	23 55	23 56	24 11			n.a.
S 27	23 21	21 51	2 54	16 13	2 12	16 1	4 4	18 2	0 51	23 59	0 26	23 51	1 23	23 45	0 20	13 10	2 1	31 46	8 22	23 55	23 56	24 11			n.a.
S 28	23 16	19 11	3 45	15 51	2 21	16 17	3 59	17 49	0 51	24 0	0 26	23 50	1 23	23 45	0 20	13 10	2 1	31 46	8 22	23 55	23 56	24 11			n.a.
M29	23 9	15 41	4 27	15 29	2 30	16 32	3 55	17 36	0 50	24 1	0 26	23 49	1 23	23 45	0 20	13 10	2 2	31 46	8 22	23 55	23 57	24 11			n.a.
T 30	23 3	11 30	4 57	15 9	2 39	16 48	3 50	17 24	0 50	24 2	0 27	23 48	1 23	23 46	0 20	13 11	2 2	31 46	8 22	23 56	23 57	24 11			n.a.
W31	22n56	6n47	5n14	14n49	2s48	17n 4	3s45	17n11	0n49	24n 3	0n27	23n47	1n23	23n46	0n20	13s11	2s 2	31s45	8s22	23n56	23n57	24n11			n.a.

Julian Day Number = 840986.5, Delta T = 16h01m30s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'59, Lahiri = -37°09'59 Julian Calendar 1 July 2411 BCE == Greg. Calendar 11 June 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

AUGUST 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 0	17♋26'09	7♎42	12♌47	1♊34	16♌39	20♊36	20♋15	18♊24	1°R 8	18°R10	3°R12	2♋17	16♋ 8	n.a.	T 1
F 2	19 21 56	18°24'57	20°42	13°17	2°29	17°20	20°49	20°22	18°28	1♓ 7	18♐ 9	3°D11	2°14	16°15	n.a.	F 2
S 3	19 25 53	19°23'46	4♏ 4	13°42	3°23	18° 1	21° 1	20°30	18°31	1° 6	18° 8	3♋12	2°11	16°22	n.a.	S 3
S 4	19 29 49	20°22'38	17°52	14° 2	4°19	18°42	21°14	20°37	18°34	1° 5	18° 7	3°13	2° 8	16°28	n.a.	S 4
M 5	19 33 46	21°21'31	2♐ 6	14°17	5°15	19°23	21°26	20°44	18°38	1° 4	18° 6	3°14	2° 5	16°35	n.a.	M 5
T 6	19 37 43	22°20'26	16°43	14°25	6°12	20° 5	21°38	20°52	18°41	1° 2	18° 5	3°15	2° 1	16°42	n.a.	T 6
W 7	19 41 39	23°19'24	1♑40	14°R27	7° 9	20°46	21°50	20°59	18°44	1° 1	18° 4	3°R16	1°58	16°48	n.a.	W 7
T 8	19 45 36	24°18'23	16°51	14°22	8° 7	21°27	22° 2	21° 6	18°48	1° 0	18° 3	3°15	1°55	16°55	n.a.	T 8
F 9	19 49 32	25°17'25	2♒ 4	14°11	9° 5	22° 9	22°14	21°14	18°51	0°59	18° 2	3°14	1°52	17° 2	n.a.	F 9
S 10	19 53 29	26°16'29	17°12	13°52	10° 3	22°50	22°26	21°21	18°54	0°57	18° 1	3°11	1°49	17° 8	n.a.	S 10
S 11	19 57 25	27°15'35	2♓ 4	13°25	11° 2	23°32	22°38	21°28	18°57	0°56	18° 0	3° 8	1°45	17°15	n.a.	S 11
M12	20 1 22	28°14'43	16°33	12°51	12° 2	24°14	22°50	21°35	19° 0	0°55	17°59	3° 5	1°42	17°22	n.a.	M12
T 13	20 5 18	29°13'54	0♈35	12°10	13° 2	24°55	23° 2	21°43	19° 3	0°53	17°58	3° 2	1°39	17°28	n.a.	T 13
W14	20 9 15	0♌13'08	14° 9	11°21	14° 2	25°37	23°14	21°50	19° 6	0°52	17°57	2°59	1°36	17°35	n.a.	W14
T 15	20 13 11	1°12'24	27°15	10°26	15° 3	26°19	23°26	21°57	19° 9	0°50	17°56	2°D58	1°33	17°42	n.a.	T 15
F 16	20 17 8	2°11'42	9♉58	9°25	16° 4	27° 1	23°37	22° 4	19°12	0°49	17°55	2°59	1°30	17°48	n.a.	F 16
S 17	20 21 5	3°11'04	22°20	8°20	17° 6	27°43	23°49	22°12	19°15	0°48	17°54	3° 0	1°26	17°55	n.a.	S 17
S 18	20 25 1	4°10'27	4♊27	7°11	18° 8	28°25	24° 0	22°19	19°18	0°46	17°53	3° 2	1°23	18° 2	n.a.	S 18
M19	20 28 58	5° 9'53	16°23	6° 1	19°10	29° 7	24°12	22°26	19°21	0°45	17°52	3° 3	1°20	18° 8	n.a.	M19
T 20	20 32 54	6° 9'22	28°12	4°51	20°13	29°49	24°23	22°33	19°24	0°43	17°52	3°R 4	1°17	18°15	n.a.	T 20
W21	20 36 51	7° 8'53	9♋59	3°43	21°16	0♍31	24°35	22°40	19°27	0°42	17°51	3° 4	1°14	18°22	n.a.	W21
T 22	20 40 47	8° 8'26	21°46	2°39	22°19	1°14	24°46	22°47	19°30	0°40	17°50	3° 2	1°11	18°28	n.a.	T 22
F 23	20 44 44	9° 8'02	3♌36	1°42	23°22	1°56	24°57	22°55	19°32	0°39	17°49	2°59	1° 7	18°35	n.a.	F 23
S 24	20 48 40	10° 7'40	15°32	0°51	24°26	2°38	25° 8	23° 2	19°35	0°37	17°49	2°54	1° 4	18°41	n.a.	S 24
S 25	20 52 37	11° 7'19	27°34	0°10	25°31	3°21	25°19	23° 9	19°38	0°35	17°48	2°47	1° 1	18°48	n.a.	S 25
M26	20 56 33	12° 7'02	9♍45	29♋39	26°35	4° 3	25°30	23°16	19°40	0°34	17°47	2°39	0°58	18°55	n.a.	M26
T 27	21 0 30	13° 6'46	22° 5	29°18	27°40	4°46	25°41	23°23	19°43	0°32	17°47	2°32	0°55	19° 1	n.a.	T 27
W28	21 4 27	14° 6'32	4♎37	29°D 8	28°45	5°28	25°52	23°30	19°45	0°31	17°46	2°25	0°51	19° 8	n.a.	W28
T 29	21 8 23	15° 6'20	17°22	29°10	29°51	6°11	26° 2	23°37	19°48	0°29	17°45	2°20	0°48	19°15	n.a.	T 29
F 30	21 12 20	16° 6'10	0♏22	29°22	0♋56	6°54	26°13	23°44	19°50	0°27	17°45	2°17	0°45	19°21	n.a.	F 30
S 31	21 16 16	17♌ 6'02	13♏40	29♋45	2♋ 2	7♍37	26♊23	23♋51	19♊53	0♓26	17♐44	2°D16	0♋42	19♋28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n48	1n42	5n16	14n31	2s57	17n20	3s41	16n57	0n48	24n 4	0n27	23n46	1n23	23n46	0n20	13s12	2s 2	31s45	8s22	23n56	23n57	24n11			n.a.
F 2	22 40	3s36	5 2	14 15	3 5	17 35	3 36	16 44	0 48	24 5	0 27	23 45	1 23	23 47	0 20	13 12	2 2	31 45	8 22	23 56	23 57	24 11			n.a.
S 3	22 32	8 54	4 32	14 0	3 13	17 50	3 31	16 31	0 47	24 6	0 27	23 44	1 23	23 47	0 20	13 13	2 2	31 45	8 22	23 56	23 57	24 12			n.a.
S 4	22 23	13 56	3 46	13 47	3 20	18 6	3 26	16 17	0 46	24 7	0 27	23 43	1 23	23 47	0 20	13 13	2 2	31 45	8 22	23 56	23 57	24 12			n.a.
M 5	22 14	18 22	2 44	13 36	3 27	18 21	3 21	16 3	0 46	24 8	0 27	23 42	1 23	23 48	0 20	13 14	2 2	31 45	8 22	23 55	23 57	24 12			n.a.
T 6	22 4	21 47	1 30	13 28	3 33	18 35	3 17	15 49	0 45	24 9	0 28	23 41	1 23	23 48	0 20	13 14	2 2	31 44	8 22	23 55	23 57	24 12			n.a.
W 7	21 54	23 49	0 9	13 22	3 39	18 50	3 12	15 35	0 45	24 10	0 28	23 39	1 23	23 48	0 20	13 15	2 2	31 44	8 22	23 55	23 57	24 12			n.a.
T 8	21 44	24 6	1s14	13 19	3 43	19 4	3 7	15 21	0 44	24 11	0 28	23 38	1 23	23 49	0 20	13 15	2 2	31 44	8 21	23 55	23 57	24 12			n.a.
F 9	21 33	22 36	2 32	13 19	3 47	19 19	3 1	15 7	0 43	24 12	0 28	23 37	1 23	23 49	0 20	13 16	2 2	31 44	8 21	23 56	23 57	24 12			n.a.
S 10	21 22	19 29	3 39	13 23	3 49	19 32	2 56	14 52	0 43	24 13	0 28	23 36	1 23	23 49	0 20	13 16	2 2	31 44	8 21	23 56	23 57	24 11			n.a.
S 11	21 10	15 9	4 30	13 30	3 50	19 46	2 51	14 38	0 42	24 14	0 28	23 35	1 24	23 49	0 20	13 17	2 2	31 44	8 21	23 56	23 57	24 11			n.a.
M12	20 58	10 2	5 2	13 40	3 49	19 59	2 46	14 23	0 42	24 14	0 28	23 34	1 24	23 50	0 20	13 17	2 2	31 43	8 21	23 56	23 57	24 11			n.a.
T 13	20 46	4 33	5 14	13 54	3 47	20 12	2 41	14 8	0 41	24 15	0 29	23 33	1 24	23 50	0 20	13 18	2 2	31 43	8 21	23 56	23 57	24 11			n.a.
W14	20 33	0n58	5 9	14 11	3 43	20 25	2 36	13 53	0 40	24 16	0 29	23 32	1 24	23 50	0 20	13 18	2 2	31 43	8 21	23 56	23 57	24 11			n.a.
T 15	20 20	6 16	4 47	14 32	3 36	20 37	2 31	13 38	0 40	24 17	0 29	23 31	1 24	23 51	0 20	13 19	2 2	31 43	8 21	23 56	23 57	24 11			n.a.
F 16	20 6	11 9	4 11	14 57	3 28	20 49	2 25	13 23	0 39	24 17	0 29	23 30	1 24	23 51	0 20	13 19	2 2	31 43	8 21	23 56	23 57	24 11			n.a.
S 17	19 52	15 27	3 25	15 24	3 18	21 0	2 20	13 8	0 38	24 18	0 29	23 28	1 24	23 51	0 20	13 20	2 2	31 42	8 21	23 56	23 57	24 11			n.a.
S 18	19 38	19 2	2 31	15 53	3 6	21 11	2 15	12 52	0 38	24 19	0 29	23 27	1 24	23 51	0 20	13 21	2 2	31 42	8 21	23 56	23 57	24 11			n.a.
M19	19 24	21 45	1 30	16 25	2 51	21 21	2 10	12 37	0 37	24 20	0 29	23 26	1 24	23 52	0 20	13 21	2 2	31 42	8 20	23 56	23 58	24 11			n.a.
T 20	19 9	23 31	0 27	16 58	2 36	21 31	2 5	12 21	0 36	24 20	0 30	23 25	1 24	23 52	0 20	13 22	2 3	31 42	8 20	23 56	23 58	24 11			n.a.
W21	18 53	24 12	0n38	17 31	2 18	21 41	1 59	12 5	0 36	24 21	0 30	23 24	1 24	23 52	0 20	13 22	2 3	31 42	8 20	23 56	23 58	24 11			n.a.
T 22	18 38	23 49	1 40	18 4	1 59	21 50	1 54	11 49	0 35	24 22	0 30	23 23	1 25	23 52	0 20	13 23	2 3	31 42	8 20	23 56	23 58	24 11			n.a.
F 23	18 22	22 21	2 39	18 36	1 40	21 59	1 49	11 33	0 35	24 22	0 30	23 22	1 25	23 53	0 20	13 23	2 3	31 41	8 20	23 56	23 58	24 11			n.a.
S 24	18 6	19 53	3 31	19 6	1 20	22 7	1 44	11 17	0 34	24 23	0 30	23 21	1 25	23 53	0 20	13 24	2 3	31 41	8 20	23 56	23 58	24 10			n.a.
S 25	17 49	16 32	4 14	19 35	1 0	22 15	1 39	11 1	0 33	24 23	0 30	23 19	1 25	23 53	0 20	13 25	2 3	31 41	8 20	23 56	23 58	24 10			n.a.
M26	17 32	12 28	4 45	20 1	0 40	22 22	1 34	10 44	0 33	24 24	0 31	23 18	1 25	23 53	0 20	13 25	2 3	31 41	8 20	23 56	23 58	24 10			n.a.
T 27	17 15	7 51	5 4	20 24	0 21	22 28	1 28	10 28	0 32	24 24	0 31	23 17	1 25	23 54	0 20	13 26	2 3	31 41	8 20	23 56	23 58	24 10			n.a.
W28	16 57	2 50	5 9	20 44	0 3	22 34	1 23	10 11	0 31	24 25	0 31	23 16	1 25	23 54	0 20	13 26	2 3	31 40	8 19	23 57	23 58	24 10			n.a.
T 29	16 40	2s22	4 59	21 0	0n14	22 40	1 18	9 55	0 31	24 25	0 31	23 15	1 25	23 54	0 20	13 27	2 3	31 40	8 19	23 57	23 58	24 10			n.a.
F 30	16 21	7 36	4 33	21 13	0 30	22 45	1 13	9 38	0 30	24 26	0 31	23 14	1 25	23 54	0 20	13 28	2 3	31 40	8 19	23 57	23 58	24 10			n.a.
S 31	16n 3	12s36	3n53	21n23	0n45	22n49	1s 8	9n21	0n29	24n26	0n31	23n13	1n26	23n55	0n20	13s28	2s 3	31s40	8s19	23n57	23n58	24n10			n.a.

Julian Day Number = 841017.5, Delta T = 16h01m28s
Ecliptic obliquity = 23°57'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'55, Lahiri = -37°09'55 Julian Calendar 1 Aug. 2411 BCE == Greg. Calendar 12 July 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

SEPTEMBER 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 13	18♌ 5'55	27♏18	0♌17	3♋ 8	8♍20	26♊34	23♋58	19♊55	0°R24	17°R44	2♋16	0♋39	19♋35	n.a.	S 1
M 2	21 24 9	19° 5'51	11♐16	0°59	4°15	9° 3	26°44	24° 5	19°58	0♓22	17♐43	2°17	0°36	19°41	n.a.	M 2
T 3	21 28 6	20° 5'49	25°36	1°49	5°21	9°46	26°54	24°11	20° 0	0°21	17°43	2°R18	0°32	19°48	n.a.	T 3
W 4	21 32 2	21° 5'48	10♑15	2°46	6°28	10°29	27° 5	24°18	20° 2	0°19	17°42	2°18	0°29	19°55	n.a.	W 4
T 5	21 35 59	22° 5'49	25° 9	3°50	7°35	11°12	27°15	24°25	20° 4	0°18	17°42	2°16	0°26	20° 1	n.a.	T 5
F 6	21 39 55	23° 5'52	10♒12	5° 0	8°43	11°55	27°24	24°32	20° 7	0°16	17°41	2°12	0°23	20° 8	n.a.	F 6
S 7	21 43 52	24° 5'57	25°15	6°15	9°50	12°38	27°34	24°38	20° 9	0°14	17°41	2° 5	0°20	20°15	n.a.	S 7
S 8	21 47 49	25° 6'05	10♓ 7	7°35	10°58	13°21	27°44	24°45	20°11	0°12	17°41	1°57	0°17	20°21	n.a.	S 8
M 9	21 51 45	26° 6'14	24°41	8°58	12° 6	14° 5	27°54	24°52	20°13	0°11	17°40	1°48	0°13	20°28	n.a.	M 9
T 10	21 55 42	27° 6'25	8♈51	10°24	13°14	14°48	28° 3	24°58	20°15	0° 9	17°40	1°40	0°10	20°35	n.a.	T 10
W11	21 59 38	28° 6'39	22°32	11°53	14°23	15°32	28°13	25° 5	20°17	0° 7	17°40	1°33	0° 7	20°41	n.a.	W11
T 12	22 3 35	29° 6'54	5♉44	13°24	15°31	16°15	28°22	25°11	20°19	0° 6	17°39	1°28	0° 4	20°48	n.a.	T 12
F 13	22 7 31	0♍ 7'12	18°30	14°57	16°40	16°59	28°31	25°18	20°21	0° 4	17°39	1°25	0° 1	20°55	n.a.	F 13
S 14	22 11 28	1° 7'33	0♊54	16°31	17°49	17°42	28°40	25°24	20°22	0° 2	17°39	1°D24	29♊57	21° 1	n.a.	S 14
S 15	22 15 24	2° 7'55	13° 0	18° 6	18°58	18°26	28°49	25°30	20°24	0° 1	17°39	1°25	29°54	21° 8	n.a.	S 15
M16	22 19 21	3° 8'20	24°55	19°43	20° 8	19°10	28°58	25°37	20°26	29♒59	17°39	1°25	29°51	21°15	n.a.	M16
T 17	22 23 17	4° 8'47	6♋43	21°20	21°17	19°54	29° 7	25°43	20°27	29°57	17°38	1°R25	29°48	21°21	n.a.	T 17
W18	22 27 14	5° 9'16	18°29	22°57	22°27	20°38	29°15	25°49	20°29	29°56	17°38	1°24	29°45	21°28	n.a.	W18
T 19	22 31 11	6° 9'47	0♌18	24°35	23°37	21°22	29°24	25°55	20°31	29°54	17°38	1°20	29°42	21°35	n.a.	T 19
F 20	22 35 7	7°10'20	12°13	26°13	24°47	22° 6	29°32	26° 1	20°32	29°52	17°38	1°13	29°38	21°41	n.a.	F 20
S 21	22 39 4	8°10'55	24°18	27°51	25°57	22°50	29°40	26° 8	20°34	29°51	17°D38	1° 3	29°35	21°48	n.a.	S 21
S 22	22 43 0	9°11'31	6♍32	29°29	27° 8	23°34	29°48	26°14	20°35	29°49	17°38	0°52	29°32	21°54	n.a.	S 22
M23	22 46 57	10°12'10	18°58	1♍ 7	28°18	24°18	29°56	26°19	20°36	29°47	17°38	0°39	29°29	22° 1	n.a.	M23
T 24	22 50 53	11°12'50	1♎36	2°45	29°29	25° 2	0♋ 4	26°25	20°38	29°46	17°38	0°26	29°26	22° 8	n.a.	T 24
W25	22 54 50	12°13'31	14°25	4°23	0♌40	25°46	0°12	26°31	20°39	29°44	17°38	0°14	29°22	22°14	n.a.	W25
T 26	22 58 46	13°14'14	27°25	6° 1	1°50	26°31	0°20	26°37	20°40	29°42	17°39	0° 4	29°19	22°21	n.a.	T 26
F 27	23 2 43	14°14'59	10♏37	7°38	3° 2	27°15	0°27	26°43	20°41	29°41	17°39	29♊57	29°16	22°28	n.a.	F 27
S 28	23 6 39	15°15'45	24° 0	9°15	4°13	28° 0	0°34	26°48	20°42	29°39	17°39	29°53	29°13	22°34	n.a.	S 28
S 29	23 10 36	16°16'32	7♐37	10°52	5°24	28°44	0°41	26°54	20°43	29°37	17°39	29°51	29°10	22°41	n.a.	S 29
M30	23 14 33	17♍17'21	21♐27	12♍29	6♌35	29♍29	0♋48	26♋59	20♊44	29♒36	17♐39	29°D51	29♊ 7	22♋48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n44	17s 6	2n58	21n29	0n58	22n52	1s 3	9n 4	0n29	24n27	0n32	23n12	1n26	23n55	0n20	13s29	2s 3	31s40	8s19	23n57	23n58	24n 9		n.a.
M 2	15 25	20 47	1 51	21 31	1 10	22 56	0 58	8 47	0 28	24 27	0 32	23 11	1 26	23 55	0 20	13 30	2 3	31 39	8 19	23 57	23 58	24 9		n.a.
T 3	15 6	23 17	0 36	21 30	1 21	22 58	0 53	8 30	0 27	24 28	0 32	23 9	1 26	23 55	0 20	13 30	2 3	31 39	8 19	23 57	23 58	24 9		n.a.
W 4	14 47	24 16	0s43	21 26	1 30	23 0	0 49	8 13	0 27	24 28	0 32	23 8	1 26	23 55	0 20	13 31	2 3	31 39	8 19	23 57	23 58	24 9		n.a.
T 5	14 27	23 32	2 0	21 18	1 38	23 1	0 44	7 55	0 26	24 29	0 32	23 7	1 26	23 56	0 20	13 31	2 3	31 39	8 18	23 57	23 58	24 9		n.a.
F 6	14 7	21 6	3 10	21 8	1 45	23 1	0 39	7 38	0 25	24 29	0 33	23 6	1 26	23 56	0 21	13 32	2 3	31 39	8 18	23 57	23 58	24 8		n.a.
S 7	13 47	17 14	4 6	20 54	1 50	23 1	0 34	7 21	0 25	24 29	0 33	23 5	1 26	23 56	0 21	13 33	2 3	31 39	8 18	23 57	23 58	24 8		n.a.
S 8	13 26	12 18	4 44	20 37	1 55	23 1	0 30	7 3	0 24	24 30	0 33	23 4	1 27	23 56	0 21	13 33	2 3	31 38	8 18	23 57	23 58	24 8		n.a.
M 9	13 6	6 47	5 4	20 18	1 58	22 59	0 25	6 45	0 23	24 30	0 33	23 3	1 27	23 56	0 21	13 34	2 3	31 38	8 18	23 57	23 58	24 8		n.a.
T 10	12 45	1 3	5 4	19 57	2 0	22 57	0 20	6 28	0 23	24 30	0 33	23 2	1 27	23 56	0 21	13 34	2 3	31 38	8 18	23 57	23 58	24 8		n.a.
W11	12 23	4n32	4 46	19 33	2 2	22 55	0 16	6 10	0 22	24 31	0 33	23 1	1 27	23 57	0 21	13 35	2 3	31 38	8 17	23 57	23 58	24 7		n.a.
T 12	12 2	9 45	4 13	19 7	2 3	22 51	0 11	5 52	0 21	24 31	0 34	23 0	1 27	23 57	0 21	13 36	2 3	31 38	8 17	23 57	23 58	24 7		n.a.
F 13	11 40	14 22	3 29	18 39	2 3	22 47	0 7	5 34	0 21	24 31	0 34	22 59	1 27	23 57	0 21	13 36	2 3	31 37	8 17	23 57	23 58	24 7		n.a.
S 14	11 19	18 15	2 36	18 10	2 2	22 42	0 3	5 16	0 20	24 32	0 34	22 57	1 27	23 57	0 21	13 37	2 3	31 37	8 17	23 57	23 58	24 7		n.a.
S 15	10 57	21 15	1 37	17 39	2 0	22 37	0n 2	4 58	0 19	24 32	0 34	22 56	1 28	23 57	0 21	13 38	2 3	31 37	8 17	23 57	23 58	24 6		n.a.
M16	10 34	23 17	0 35	17 6	1 58	22 31	0 6	4 40	0 19	24 32	0 34	22 55	1 28	23 57	0 21	13 38	2 3	31 37	8 17	23 57	23 58	24 6		n.a.
T 17	10 12	24 16	0n28	16 32	1 56	22 24	0 10	4 22	0 18	24 32	0 35	22 54	1 28	23 58	0 21	13 39	2 3	31 37	8 17	23 57	23 58	24 6		n.a.
W18	9 50	24 8	1 30	15 56	1 53	22 17	0 14	4 3	0 17	24 33	0 35	22 53	1 28	23 58	0 21	13 39	2 3	31 37	8 16	23 57	23 58	24 6		n.a.
T 19	9 27	22 56	2 28	15 20	1 50	22 9	0 18	3 45	0 17	24 33	0 35	22 52	1 28	23 58	0 21	13 40	2 3	31 36	8 16	23 58	23 58	24 5		n.a.
F 20	9 4	20 41	3 19	14 43	1 46	22 0	0 22	3 27	0 16	24 33	0 35	22 51	1 28	23 58	0 21	13 41	2 3	31 36	8 16	23 58	23 58	24 5		n.a.
S 21	8 41	17 31	4 3	14 4	1 42	21 51	0 26	3 8	0 15	24 33	0 35	22 50	1 29	23 58	0 21	13 41	2 3	31 36	8 16	23 58	23 58	24 5		n.a.
S 22	8 18	13 33	4 35	13 25	1 37	21 41	0 30	2 50	0 15	24 34	0 36	22 49	1 29	23 58	0 21	13 42	2 3	31 36	8 16	23 58	23 58	24 5		n.a.
M23	7 54	8 58	4 55	12 45	1 33	21 30	0 34	2 32	0 14	24 34	0 36	22 48	1 29	23 58	0 21	13 42	2 3	31 36	8 16	23 58	23 58	24 4		n.a.
T 24	7 31	3 57	5 1	12 5	1 28	21 19	0 37	2 13	0 13	24 34	0 36	22 47	1 29	23 59	0 21	13 43	2 3	31 36	8 15	23 58	23 58	24 4		n.a.
W25	7 7	1s19	4 52	11 23	1 23	21 7	0 41	1 54	0 13	24 34	0 36	22 46	1 29	23 59	0 21	13 44	2 3	31 36	8 15	23 58	23 58	24 4		n.a.
T 26	6 44	6 37	4 28	10 42	1 17	20 54	0 44	1 36	0 12	24 34	0 37	22 45	1 29	23 59	0 21	13 44	2 3	31 35	8 15	23 58	23 58	24 3		n.a.
F 27	6 20	11 42	3 50	10 0	1 12	20 41	0 48	1 17	0 11	24 35	0 37	22 44	1 30	23 59	0 21	13 45	2 3	31 35	8 15	23 58	23 58	24 3		n.a.
S 28	5 56	16 19	2 58	9 17	1 6	20 27	0 51	0 59	0 11	24 35	0 37	22 43	1 30	23 59	0 21	13 45	2 3	31 35	8 15	23 58	23 58	24 3		n.a.
S 29	5 32	20 10	1 55	8 34	1 0	20 13	0 54	0 40	0 10	24 35	0 37	22 42	1 30	23 59	0 21	13 46	2 3	31 35	8 15	23 58	23 58	24 2		n.a.
M30	5n 8	22s57	0n44	7n51	0n54	19n58	0n57	0n21	0n 9	24n35	0n37	22n42	1n30	23n59	0n21	13s46	2s 3	31s35	8s15	23n58	23n58	24n 2		n.a.

Julian Day Number = 841048.5, Delta T = 16h01m26s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'51, Lahiri = -37°09'51 Julian Calendar 1 Sept. 2411 BCE == Greg. Calendar 12 Aug. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

OCTOBER 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 29	18♍18'11	5♉31	14♍ 5	7♌47	0♎13	0♋55	27♋ 5	20♊45	29°R34	17♐40	29°R51	29♊ 3	22♋54	n.a.	T 1
W 2	23 22 26	19°19'02	19°50	15°42	8°59	0°58	1° 2	27°10	20°46	29♒33	17°40	29♊50	29° 0	23° 1	n.a.	W 2
T 3	23 26 22	20°19'54	4♒20	17°18	10°10	1°43	1° 9	27°16	20°47	29°31	17°40	29°46	28°57	23° 8	n.a.	T 3
F 4	23 30 19	21°20'47	18°59	18°53	11°22	2°27	1°15	27°21	20°47	29°30	17°41	29°40	28°54	23°14	n.a.	F 4
S 5	23 34 15	22°21'41	3♓40	20°29	12°34	3°12	1°21	27°26	20°48	29°28	17°41	29°31	28°51	23°21	n.a.	S 5
S 6	23 38 12	23°22'37	18°16	22° 4	13°46	3°57	1°27	27°31	20°49	29°26	17°41	29°19	28°48	23°28	n.a.	S 6
M 7	23 42 8	24°23'34	2♈39	23°39	14°59	4°42	1°33	27°36	20°49	29°25	17°42	29° 7	28°44	23°34	n.a.	M 7
T 8	23 46 5	25°24'32	16°43	25°14	16°11	5°27	1°39	27°41	20°50	29°23	17°42	28°54	28°41	23°41	n.a.	T 8
W 9	23 50 2	26°25'32	0♉22	26°49	17°23	6°12	1°45	27°46	20°50	29°22	17°43	28°44	28°38	23°48	n.a.	W 9
T 10	23 53 58	27°26'33	13°37	28°24	18°36	6°57	1°50	27°51	20°51	29°21	17°43	28°35	28°35	23°54	n.a.	T 10
F 11	23 57 55	28°27'35	26°26	29°58	19°49	7°42	1°55	27°56	20°51	29°19	17°44	28°30	28°32	24° 1	n.a.	F 11
S 12	0 1 51	29°28'39	8♊52	1♎33	21° 1	8°27	2° 1	28° 0	20°51	29°18	17°44	28°27	28°28	24° 8	n.a.	S 12
S 13	0 5 48	0♎29'45	21° 1	3° 7	22°14	9°12	2° 6	28° 5	20°52	29°16	17°45	28°26	28°25	24°14	n.a.	S 13
M14	0 9 44	1°30'51	2♋57	4°41	23°27	9°58	2°10	28°10	20°52	29°15	17°45	28°26	28°22	24°21	n.a.	M14
T 15	0 13 41	2°31'59	14°46	6°16	24°40	10°43	2°15	28°14	20°52	29°14	17°46	28°26	28°19	24°28	n.a.	T 15
W16	0 17 37	3°33'09	26°34	7°50	25°53	11°28	2°20	28°18	20°52	29°12	17°47	28°24	28°16	24°34	n.a.	W16
T 17	0 21 34	4°34'19	8♌25	9°24	27° 6	12°14	2°24	28°23	20°R52	29°11	17°47	28°20	28°13	24°41	n.a.	T 17
F 18	0 25 31	5°35'31	20°25	10°58	28°19	12°59	2°28	28°27	20°52	29°10	17°48	28°13	28° 9	24°48	n.a.	F 18
S 19	0 29 27	6°36'43	2♍36	12°32	29°33	13°44	2°32	28°31	20°52	29° 8	17°49	28° 3	28° 6	24°54	n.a.	S 19
S 20	0 33 24	7°37'57	15° 2	14° 6	0♍46	14°30	2°36	28°35	20°52	29° 7	17°50	27°51	28° 3	25° 1	n.a.	S 20
M21	0 37 20	8°39'12	27°43	15°40	1°59	15°16	2°39	28°39	20°51	29° 6	17°50	27°37	28° 0	25° 8	n.a.	M21
T 22	0 41 17	9°40'27	10♎40	17°14	3°13	16° 1	2°43	28°43	20°51	29° 5	17°51	27°23	27°57	25°14	n.a.	T 22
W23	0 45 13	10°41'43	23°52	18°48	4°26	16°47	2°46	28°47	20°51	29° 3	17°52	27°11	27°53	25°21	n.a.	W23
T 24	0 49 10	11°43'00	7♏15	20°22	5°40	17°33	2°49	28°50	20°50	29° 2	17°53	27° 0	27°50	25°28	n.a.	T 24
F 25	0 53 7	12°44'17	20°49	21°56	6°54	18°18	2°52	28°54	20°50	29° 1	17°54	26°53	27°47	25°34	n.a.	F 25
S 26	0 57 3	13°45'35	4♐32	23°31	8° 7	19° 4	2°54	28°57	20°49	29° 0	17°55	26°48	27°44	25°41	n.a.	S 26
S 27	1 1 0	14°46'53	18°21	25° 5	9°21	19°50	2°57	29° 1	20°49	28°59	17°56	26°46	27°41	25°48	n.a.	S 27
M28	1 4 56	15°48'12	2♑17	26°39	10°35	20°36	2°59	29° 4	20°48	28°58	17°57	26°D46	27°38	25°54	n.a.	M28
T 29	1 8 53	16°49'30	16°18	28°13	11°49	21°22	3° 1	29° 7	20°48	28°57	17°58	26°R46	27°34	26° 1	n.a.	T 29
W30	1 12 49	17°50'49	0♒25	29°47	13° 3	22° 8	3° 3	29°10	20°47	28°56	17°59	26°46	27°31	26° 8	n.a.	W30
T 31	1 16 46	18♎52'08	14♒36	1♏21	14♍17	22♎54	3♋ 5	29♋13	20♊46	28♒55	18♐ 0	26♊43	27♊28	26♋14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	24s21	0s30	7n 8	0n48	19n42	1n 0	0n 2	0n 9	24n35	0n38	22n41	1n30	23n59	0n21	13s47	2s 3	31s35	8s14	23n58	23n58	24n 2		n.a.
W 2	4 19	24 10	1 44	6 24	0 42	19 26	1 3	0s16	0 8	24 36	0 38	22 40	1 30	23 59	0 21	13 48	2 3	31 35	8 14	23 58	23 58	24 1		n.a.
T 3	3 55	22 22	2 52	5 40	0 35	19 9	1 6	0 35	0 7	24 36	0 38	22 39	1 31	23 59	0 21	13 48	2 3	31 34	8 14	23 58	23 58	24 1		n.a.
F 4	3 30	19 4	3 49	4 56	0 29	18 51	1 9	0 54	0 6	24 36	0 38	22 38	1 31	24 0	0 21	13 49	2 3	31 34	8 14	23 58	23 58	24 1		n.a.
S 5	3 6	14 34	4 31	4 12	0 23	18 33	1 12	1 13	0 6	24 36	0 39	22 37	1 31	24 0	0 21	13 49	2 3	31 34	8 14	23 58	23 58	24 0		n.a.
S 6	2 41	9 14	4 55	3 28	0 16	18 15	1 15	1 32	0 5	24 36	0 39	22 36	1 31	24 0	0 21	13 50	2 3	31 34	8 14	23 58	23 58	24 0		n.a.
M 7	2 16	3 29	5 0	2 43	0 10	17 55	1 17	1 50	0 4	24 36	0 39	22 35	1 31	24 0	0 21	13 50	2 3	31 34	8 13	23 58	23 58	23 59		n.a.
T 8	1 52	2n19	4 46	1 59	0 3	17 36	1 20	2 9	0 4	24 37	0 39	22 35	1 32	24 0	0 21	13 51	2 3	31 34	8 13	23 58	23 58	23 59		n.a.
W 9	1 27	7 52	4 16	1 15	0s 3	17 16	1 22	2 28	0 3	24 37	0 39	22 34	1 32	24 0	0 21	13 51	2 3	31 34	8 13	23 58	23 58	23 59		n.a.
T 10	1 2	12 53	3 33	0 30	0 10	16 55	1 24	2 47	0 2	24 37	0 40	22 33	1 32	24 0	0 21	13 52	2 3	31 34	8 13	23 57	23 57	23 58		n.a.
F 11	0 38	17 11	2 41	0s14	0 16	16 34	1 26	3 6	0 2	24 37	0 40	22 32	1 32	24 0	0 22	13 52	2 3	31 34	8 13	23 57	23 57	23 58		n.a.
S 12	0 13	20 36	1 42	0 58	0 22	16 12	1 29	3 24	0 1	24 37	0 40	22 31	1 32	24 0	0 22	13 53	2 3	31 33	8 13	23 57	23 57	23 57		n.a.
S 13	0s12	23 0	0 39	1 42	0 29	15 50	1 31	3 43	0 0	24 37	0 40	22 31	1 33	24 0	0 22	13 53	2 3	31 33	8 12	23 57	23 57	23 57		n.a.
M14	0 37	24 20	0n24	2 26	0 35	15 27	1 32	4 2	0s 0	24 37	0 41	22 30	1 33	24 0	0 22	13 54	2 3	31 33	8 12	23 57	23 57	23 56		n.a.
T 15	1 2	24 32	1 25	3 10	0 41	15 4	1 34	4 21	0 1	24 38	0 41	22 29	1 33	24 0	0 22	13 54	2 3	31 33	8 12	23 57	23 57	23 56		n.a.
W16	1 27	23 38	2 23	3 53	0 47	14 40	1 36	4 40	0 2	24 38	0 41	22 29	1 33	24 0	0 22	13 55	2 2	31 33	8 12	23 57	23 57	23 56		n.a.
T 17	1 51	21 41	3 15	4 37	0 53	14 16	1 38	4 58	0 3	24 38	0 41	22 28	1 33	24 0	0 22	13 55	2 2	31 33	8 12	23 57	23 57	23 55		n.a.
F 18	2 16	18 45	3 58	5 20	0 59	13 52	1 39	5 17	0 3	24 38	0 42	22 27	1 34	24 0	0 22	13 55	2 2	31 33	8 12	23 57	23 57	23 55		n.a.
S 19	2 41	14 59	4 32	6 3	1 5	13 27	1 41	5 36	0 4	24 38	0 42	22 27	1 34	24 0	0 22	13 56	2 2	31 33	8 12	23 57	23 57	23 54		n.a.
S 20	3 6	10 30	4 53	6 45	1 10	13 2	1 42	5 54	0 5	24 38	0 42	22 26	1 34	24 0	0 22	13 56	2 2	31 33	8 11	23 57	23 57	23 54		n.a.
M21	3 30	5 30	5 0	7 28	1 16	12 36	1 43	6 13	0 5	24 39	0 42	22 25	1 34	24 0	0 22	13 57	2 2	31 33	8 11	23 57	23 57	23 53		n.a.
T 22	3 55	0 9	4 52	8 10	1 21	12 10	1 44	6 32	0 6	24 39	0 43	22 25	1 35	24 0	0 22	13 57	2 2	31 33	8 11	23 56	23 57	23 53		n.a.
W23	4 19	5s18	4 29	8 51	1 27	11 44	1 46	6 50	0 7	24 39	0 43	22 24	1 35	24 0	0 22	13 57	2 2	31 33	8 11	23 56	23 57	23 52		n.a.
T 24	4 44	10 37	3 50	9 32	1 32	11 17	1 47	7 9	0 7	24 39	0 43	22 24	1 35	24 0	0 22	13 58	2 2	31 33	8 11	23 56	23 57	23 52		n.a.
F 25	5 8	15 30	2 58	10 13	1 36	10 50	1 47	7 27	0 8	24 39	0 43	22 23	1 35	24 0	0 22	13 58	2 2	31 33	8 11	23 56	23 57	23 51		n.a.
S 26	5 33	19 38	1 55	10 53	1 41	10 22	1 48	7 46	0 9	24 40	0 44	22 22	1 35	24 0	0 22	13 59	2 2	31 32	8 11	23 56	23 57	23 51		n.a.
S 27	5 57	22 42	0 45	11 32	1 45	9 55	1 49	8 4	0 9	24 40	0 44	22 22	1 36	24 0	0 22	13 59	2 2	31 32	8 10	23 56	23 57	23 50		n.a.
M28	6 21	24 26	0s29	12 11	1 49	9 27	1 50	8 22	0 10	24 40	0 44	22 21	1 36	24 0	0 22	13 59	2 2	31 32	8 10	23 56	23 57	23 50		n.a.
T 29	6 45	24 38	1 42	12 50	1 53	8 58	1 50	8 41	0 11	24 40	0 44	22 21	1 36	24 0	0 22	14 0	2 2	31 32	8 10	23 56	23 57	23 49		n.a.
W30	7 9	23 15	2 49	13 27	1 57	8 30	1 51	8 59	0 11	24 40	0 45	22 21	1 36	24 0	0 22	14 0	2 2	31 32	8 10	23 56	23 57	23 49		n.a.
T 31	7s33	20s24	3s45	14s 4	2s 0	8n 1	1n51	9s17	0s12	24n41	0n45	22n20	1n37	24n 0	0n22	14s 0	2s 2	31s32	8s10	23n55	23n56	23n48		n.a.

Julian Day Number = 841078.5, Delta T = 16h01m24s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'47, Lahiri = -37°09'47 Julian Calendar 1 Oct. 2411 BCE == Greg. Calendar 11 Sept. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

NOVEMBER 2411 BCE (-2410) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 20 42	19♎53'27	28♒49	2♏54	15♍31	23♎40	3♋ 7	29♋16	20°R45	28°R54	18♐ 1	26°R38	27♊25	26♋21	n.a.	F 1
S 2	1 24 39	20°54'46	13♓ 2	4°28	16°45	24°26	3° 8	29°19	20♊44	28♒53	18° 2	26♊30	27°22	26°28	n.a.	S 2
S 3	1 28 36	21°56'05	27°10	6° 1	17°59	25°12	3° 9	29°22	20°43	28°52	18° 3	26°20	27°19	26°34	n.a.	S 3
M 4	1 32 32	22°57'24	11♈ 8	7°34	19°13	25°58	3°10	29°25	20°42	28°51	18° 4	26° 9	27°15	26°41	n.a.	M 4
T 5	1 36 29	23°58'43	24°52	9° 6	20°27	26°44	3°11	29°27	20°41	28°50	18° 5	25°58	27°12	26°48	n.a.	T 5
W 6	1 40 25	25° 0'03	8♉18	10°38	21°41	27°31	3°11	29°30	20°40	28°50	18° 6	25°48	27° 9	26°54	n.a.	W 6
T 7	1 44 22	26° 1'22	21°23	12° 8	22°55	28°17	3°12	29°32	20°39	28°49	18° 8	25°41	27° 6	27° 1	n.a.	T 7
F 8	1 48 18	27° 2'42	4♊ 9	13°38	24°10	29° 3	3°R12	29°34	20°38	28°48	18° 9	25°36	27° 3	27° 8	n.a.	F 8
S 9	1 52 15	28° 4'02	16°35	15° 7	25°24	29°49	3°12	29°36	20°37	28°48	18°10	25°33	26°59	27°14	n.a.	S 9
S 10	1 56 12	29° 5'23	28°44	16°34	26°38	0♏36	3°12	29°38	20°36	28°47	18°11	25°D33	26°56	27°21	n.a.	S 10
M11	2 0 8	0♏ 6'43	10♋42	18° 0	27°53	1°22	3°11	29°40	20°34	28°46	18°13	25°34	26°53	27°28	n.a.	M11
T 12	2 4 5	1° 8'04	22°32	19°23	29° 7	2° 9	3°11	29°42	20°33	28°46	18°14	25°35	26°50	27°34	n.a.	T 12
W13	2 8 1	2° 9'25	4♌21	20°44	0♎21	2°55	3°10	29°44	20°31	28°45	18°15	25°R35	26°47	27°41	n.a.	W13
T 14	2 11 58	3°10'46	16°13	22° 2	1°36	3°42	3° 9	29°45	20°30	28°45	18°17	25°34	26°44	27°48	n.a.	T 14
F 15	2 15 54	4°12'07	28°14	23°17	2°50	4°28	3° 8	29°47	20°28	28°44	18°18	25°31	26°40	27°54	n.a.	F 15
S 16	2 19 51	5°13'28	10♍28	24°28	4° 5	5°15	3° 6	29°48	20°27	28°44	18°19	25°26	26°37	28° 1	n.a.	S 16
S 17	2 23 48	6°14'49	23° 0	25°33	5°19	6° 1	3° 5	29°50	20°25	28°43	18°21	25°18	26°34	28° 8	n.a.	S 17
M18	2 27 44	7°16'09	5♎50	26°34	6°34	6°48	3° 3	29°51	20°24	28°43	18°22	25°10	26°31	28°14	n.a.	M18
T 19	2 31 41	8°17'30	19° 2	27°28	7°48	7°35	3° 1	29°52	20°22	28°42	18°24	25° 1	26°28	28°21	n.a.	T 19
W20	2 35 37	9°18'50	2♏32	28°15	9° 3	8°21	2°59	29°53	20°20	28°42	18°25	24°53	26°25	28°28	n.a.	W20
T 21	2 39 34	10°20'10	16°20	28°54	10°17	9° 8	2°56	29°54	20°18	28°42	18°26	24°46	26°21	28°34	n.a.	T 21
F 22	2 43 30	11°21'29	0♐21	29°24	11°32	9°55	2°54	29°55	20°16	28°41	18°28	24°41	26°18	28°41	n.a.	F 22
S 23	2 47 27	12°22'48	14°31	29°45	12°47	10°41	2°51	29°55	20°15	28°41	18°29	24°39	26°15	28°48	n.a.	S 23
S 24	2 51 23	13°24'05	28°45	29°R55	14° 1	11°28	2°48	29°56	20°13	28°41	18°31	24°D38	26°12	28°54	n.a.	S 24
M25	2 55 20	14°25'23	13♑ 1	29°53	15°16	12°15	2°45	29°56	20°11	28°41	18°32	24°39	26° 9	29° 1	n.a.	M25
T 26	2 59 17	15°26'39	27°15	29°40	16°30	13° 2	2°42	29°57	20° 9	28°41	18°34	24°41	26° 5	29° 8	n.a.	T 26
W27	3 3 13	16°27'54	11♒26	29°16	17°45	13°49	2°38	29°57	20° 7	28°41	18°36	24°R42	26° 2	29°14	n.a.	W27
T 28	3 7 10	17°29'08	25°30	28°39	19° 0	14°36	2°35	29°57	20° 5	28°41	18°37	24°42	25°59	29°21	n.a.	T 28
F 29	3 11 6	18°30'21	9♓28	27°52	20°14	15°23	2°31	29°R57	20° 3	28°D40	18°39	24°40	25°56	29°28	n.a.	F 29
S 30	3 15 3	19♏31'32	23♓18	26♏55	21♎29	16♏ 9	2♋27	29♋57	20♊ 1	28♒41	18♐40	24♊36	25♊53	29♋34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s57	16s19	4s28	14s40	2s 3	7n32	1n51	9s35	0s13	24n41	0n45	22n20	1n37	24n 0	0n22	14s 0	2s 2	31s32	8s10	23n55	23n56	23n48		n.a.
S 2	8 20	11 19	4 55	15 15	2 5	7 3	1 51	9 53	0 14	24 41	0 45	22 19	1 37	24 0	0 22	14 1	2 2	31 32	8 10	23 55	23 56	23 47		n.a.
S 3	8 44	5 46	5 3	15 49	2 8	6 33	1 51	10 11	0 14	24 41	0 46	22 19	1 37	24 0	0 22	14 1	2 2	31 32	8 10	23 55	23 56	23 46		n.a.
M 4	9 7	0n 1	4 53	16 22	2 9	6 4	1 51	10 29	0 15	24 42	0 46	22 19	1 38	24 0	0 22	14 1	2 2	31 32	8 9	23 55	23 56	23 46		n.a.
T 5	9 30	5 43	4 26	16 54	2 10	5 34	1 51	10 46	0 16	24 42	0 46	22 18	1 38	24 0	0 22	14 1	2 2	31 32	8 9	23 54	23 56	23 45		n.a.
W 6	9 53	11 3	3 45	17 24	2 11	5 4	1 51	11 4	0 16	24 42	0 47	22 18	1 38	24 0	0 22	14 2	2 2	31 32	8 9	23 54	23 56	23 45		n.a.
T 7	10 16	15 44	2 52	17 54	2 11	4 34	1 51	11 21	0 17	24 42	0 47	22 18	1 38	24 0	0 22	14 2	2 1	31 32	8 9	23 54	23 56	23 44		n.a.
F 8	10 39	19 36	1 52	18 21	2 11	4 3	1 51	11 39	0 18	24 43	0 47	22 18	1 38	24 0	0 22	14 2	2 1	31 32	8 9	23 53	23 56	23 44		n.a.
S 9	11 1	22 29	0 48	18 48	2 10	3 33	1 50	11 56	0 18	24 43	0 47	22 17	1 39	24 0	0 22	14 2	2 1	31 32	8 9	23 53	23 56	23 43		n.a.
S 10	11 23	24 15	0n17	19 12	2 8	3 2	1 50	12 14	0 19	24 43	0 48	22 17	1 39	24 0	0 22	14 3	2 1	31 32	8 9	23 53	23 56	23 42		n.a.
M11	11 45	24 52	1 21	19 35	2 6	2 31	1 49	12 31	0 20	24 43	0 48	22 17	1 39	24 0	0 22	14 3	2 1	31 32	8 9	23 53	23 56	23 42		n.a.
T 12	12 7	24 20	2 20	19 55	2 3	2 1	1 48	12 48	0 20	24 44	0 48	22 17	1 39	24 0	0 22	14 3	2 1	31 32	8 9	23 53	23 56	23 41		n.a.
W13	12 29	22 43	3 13	20 14	1 59	1 30	1 48	13 5	0 21	24 44	0 48	22 17	1 40	24 0	0 22	14 3	2 1	31 32	8 9	23 53	23 56	23 40		n.a.
T 14	12 51	20 6	3 58	20 30	1 54	0 59	1 47	13 22	0 22	24 44	0 49	22 16	1 40	23 59	0 23	14 3	2 1	31 32	8 8	23 53	23 55	23 40		n.a.
F 15	13 12	16 36	4 34	20 44	1 48	0 28	1 46	13 38	0 22	24 45	0 49	22 16	1 40	23 59	0 23	14 3	2 1	31 32	8 8	23 53	23 55	23 39		n.a.
S 16	13 33	12 22	4 57	20 56	1 41	0s 3	1 45	13 55	0 23	24 45	0 49	22 16	1 40	23 59	0 23	14 3	2 1	31 33	8 8	23 53	23 55	23 39		n.a.
S 17	13 54	7 31	5 7	21 4	1 33	0 34	1 44	14 11	0 24	24 45	0 49	22 16	1 41	23 59	0 23	14 3	2 1	31 33	8 8	23 53	23 55	23 38		n.a.
M18	14 14	2 14	5 2	21 10	1 24	1 6	1 43	14 28	0 24	24 46	0 50	22 16	1 41	23 59	0 23	14 4	2 1	31 33	8 8	23 53	23 55	23 37		n.a.
T 19	14 35	3s17	4 41	21 13	1 13	1 37	1 42	14 44	0 25	24 46	0 50	22 16	1 41	23 59	0 23	14 4	2 1	31 33	8 8	23 52	23 55	23 37		n.a.
W20	14 55	8 48	4 4	21 12	1 2	2 8	1 41	15 0	0 26	24 46	0 50	22 16	1 41	23 59	0 23	14 4	2 1	31 33	8 8	23 52	23 55	23 36		n.a.
T 21	15 15	14 1	3 12	21 9	0 49	2 39	1 39	15 16	0 26	24 46	0 51	22 16	1 42	23 59	0 23	14 4	2 1	31 33	8 8	23 52	23 55	23 35		n.a.
F 22	15 34	18 35	2 8	21 2	0 34	3 10	1 38	15 32	0 27	24 47	0 51	22 16	1 42	23 59	0 23	14 4	2 1	31 33	8 8	23 51	23 55	23 35		n.a.
S 23	15 53	22 8	0 55	20 51	0 19	3 41	1 36	15 47	0 28	24 47	0 51	22 16	1 42	23 59	0 23	14 4	2 0	31 33	8 8	23 51	23 55	23 34		n.a.
S 24	16 12	24 20	0s22	20 37	0 2	4 12	1 35	16 3	0 28	24 47	0 51	22 17	1 42	23 58	0 23	14 4	2 0	31 33	8 8	23 51	23 55	23 33		n.a.
M25	16 31	24 57	1 38	20 19	0n15	4 43	1 33	16 18	0 29	24 48	0 52	22 17	1 43	23 58	0 23	14 4	2 0	31 33	8 8	23 51	23 54	23 32		n.a.
T 26	16 49	23 55	2 48	19 58	0 34	5 13	1 32	16 34	0 29	24 48	0 52	22 17	1 43	23 58	0 23	14 4	2 0	31 33	8 8	23 51	23 54	23 32		n.a.
W27	17 8	21 22	3 47	19 34	0 53	5 44	1 30	16 49	0 30	24 48	0 52	22 17	1 43	23 58	0 23	14 4	2 0	31 33	8 7	23 51	23 54	23 31		n.a.
T 28	17 25	17 33	4 32	19 7	1 13	6 14	1 28	17 3	0 31	24 49	0 52	22 17	1 43	23 58	0 23	14 4	2 0	31 33	8 7	23 51	23 54	23 30		n.a.
F 29	17 43	12 49	5 1	18 37	1 33	6 45	1 27	17 18	0 31	24 49	0 53	22 18	1 44	23 58	0 23	14 4	2 0	31 33	8 7	23 51	23 54	23 30		n.a.
S 30	18s 0	7s27	5s11	18s 5	1n52	7s15	1n25	17s33	0s32	24n49	0n53	22n18	1n44	23n58	0n23	14s 4	2s 0	31s34	8s 7	23n51	23n54	23n29		n.a.

Julian Day Number = 841109.5, Delta T = 16h01m21s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'43, Lahiri = -37°09'42 Julian Calendar 1 Nov. 2411 BCE == Greg. Calendar 12 Oct. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2411 BCE
geocentric

DECEMBER 2411 BCE (-2410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 59	20♏32'43	6♈59	25°R50	22♎43	16♏56	2°R22	29°R57	19°R58	28♒41	18♐42	24°R32	25♊50	29♋41	n.a.	S 1
M 2	3 22 56	21°33'52	20°29	24♏38	23°58	17°43	2♋18	29♋57	19♊56	28°41	18°43	24♊26	25°46	29°48	n.a.	M 2
T 3	3 26 53	22°35'01	3♉46	23°23	25°13	18°30	2°14	29°56	19°54	28°41	18°45	24°20	25°43	29°54	n.a.	T 3
W 4	3 30 49	23°36'08	16°48	22° 6	26°27	19°17	2° 9	29°56	19°52	28°41	18°47	24°15	25°40	0♌ 1	n.a.	W 4
T 5	3 34 46	24°37'14	29°36	20°49	27°42	20° 4	2° 4	29°55	19°49	28°41	18°48	24°12	25°37	0° 8	n.a.	T 5
F 6	3 38 42	25°38'20	12♊ 9	19°35	28°57	20°51	1°59	29°55	19°47	28°41	18°50	24°10	25°34	0°14	n.a.	F 6
S 7	3 42 39	26°39'24	24°28	18°27	0♏11	21°38	1°54	29°54	19°45	28°42	18°52	24°D 9	25°30	0°21	n.a.	S 7
S 8	3 46 35	27°40'27	6♋34	17°24	1°26	22°25	1°48	29°53	19°42	28°42	18°53	24°10	25°27	0°28	n.a.	S 8
M 9	3 50 32	28°41'30	18°31	16°29	2°40	23°12	1°43	29°52	19°40	28°42	18°55	24°11	25°24	0°34	n.a.	M 9
T 10	3 54 29	29°42'31	0♌22	15°42	3°55	24° 0	1°37	29°51	19°38	28°43	18°57	24°13	25°21	0°41	n.a.	T 10
W11	3 58 25	0♐43'32	12°11	15° 5	5°10	24°47	1°32	29°49	19°35	28°43	18°58	24°15	25°18	0°48	n.a.	W11
T 12	4 2 22	1°44'31	24° 3	14°35	6°24	25°34	1°26	29°48	19°33	28°43	19° 0	24°16	25°15	0°54	n.a.	T 12
F 13	4 6 18	2°45'29	6♍ 3	14°15	7°39	26°21	1°20	29°47	19°30	28°44	19° 2	24°R16	25°11	1° 1	n.a.	F 13
S 14	4 10 15	3°46'26	18°16	14° 3	8°54	27° 8	1°13	29°45	19°28	28°44	19° 4	24°15	25° 8	1° 8	n.a.	S 14
S 15	4 14 11	4°47'22	0♎46	14°D 0	10° 8	27°55	1° 7	29°44	19°25	28°45	19° 5	24°13	25° 5	1°14	n.a.	S 15
M16	4 18 8	5°48'17	13°37	14° 4	11°23	28°42	1° 1	29°42	19°23	28°45	19° 7	24°11	25° 2	1°21	n.a.	M16
T 17	4 22 4	6°49'11	26°52	14°15	12°37	29°29	0°54	29°40	19°20	28°46	19° 9	24° 8	24°59	1°28	n.a.	T 17
W18	4 26 1	7°50'03	10♏30	14°33	13°52	0♐17	0°47	29°38	19°18	28°47	19°11	24° 6	24°56	1°34	n.a.	W18
T 19	4 29 58	8°50'55	24°32	14°56	15° 7	1° 4	0°41	29°36	19°15	28°47	19°12	24° 4	24°52	1°41	n.a.	T 19
F 20	4 33 54	9°51'44	8♐53	15°26	16°21	1°51	0°34	29°34	19°13	28°48	19°14	24° 3	24°49	1°48	n.a.	F 20
S 21	4 37 51	10°52'33	23°29	16° 0	17°36	2°38	0°27	29°32	19°10	28°49	19°16	24°D 2	24°46	1°54	n.a.	S 21
S 22	4 41 47	11°53'19	8♑12	16°39	18°50	3°25	0°20	29°29	19° 7	28°50	19°18	24° 3	24°43	2° 1	n.a.	S 22
M23	4 45 44	12°54'04	22°56	17°23	20° 5	4°13	0°12	29°27	19° 5	28°50	19°19	24° 3	24°40	2° 8	n.a.	M23
T 24	4 49 40	13°54'47	7♒35	18°10	21°19	5° 0	0° 5	29°25	19° 2	28°51	19°21	24° 4	24°36	2°14	n.a.	T 24
W25	4 53 37	14°55'28	22° 2	19° 1	22°34	5°47	29♊58	29°22	19° 0	28°52	19°23	24° 5	24°33	2°21	n.a.	W25
T 26	4 57 34	15°56'07	6♓16	19°56	23°49	6°34	29°50	29°19	18°57	28°53	19°25	24° 6	24°30	2°28	n.a.	T 26
F 27	5 1 30	16°56'44	20°13	20°53	25° 3	7°22	29°43	29°17	18°54	28°54	19°27	24°R 6	24°27	2°34	n.a.	F 27
S 28	5 5 27	17°57'19	3♈53	21°53	26°18	8° 9	29°35	29°14	18°52	28°55	19°28	24° 5	24°24	2°41	n.a.	S 28
S 29	5 9 23	18°57'51	17°17	22°56	27°32	8°56	29°28	29°11	18°49	28°56	19°30	24° 5	24°21	2°48	n.a.	S 29
M30	5 13 20	19°58'22	0♉25	24° 1	28°47	9°43	29°20	29° 8	18°47	28°57	19°32	24° 4	24°17	2°54	n.a.	M30
T 31	5 17 16	20♐58'51	13♉18	25♏ 8	0♐ 1	10♐30	29♊12	29♋ 5	18♊44	28♒58	19♐34	24♊ 4	24♊14	3♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s17	1s48	5s 4	17s32	2n10	7s45	1n23	17s47	0s33	24n50	0n53	22n18	1n44	23n57	0n23	14s 4	2s 0	31s34	8s 7	23n51	23n54	23n28			n.a.
M 2	18 33	3n51	4 40	16 58	2 28	8 15	1 21	18 1	0 33	24 50	0 53	22 18	1 44	23 57	0 23	14 3	2 0	31 34	8 7	23 51	23 54	23 27			n.a.
T 3	18 49	9 16	4 1	16 24	2 43	8 45	1 19	18 15	0 34	24 50	0 54	22 19	1 45	23 57	0 23	14 3	2 0	31 34	8 7	23 51	23 54	23 27			n.a.
W 4	19 5	14 11	3 10	15 51	2 57	9 14	1 17	18 29	0 34	24 51	0 54	22 19	1 45	23 57	0 23	14 3	2 0	31 34	8 7	23 50	23 54	23 26			n.a.
T 5	19 20	18 23	2 11	15 20	3 8	9 43	1 15	18 43	0 35	24 51	0 54	22 19	1 45	23 57	0 23	14 3	2 0	31 34	8 7	23 50	23 53	23 25			n.a.
F 6	19 35	21 40	1 5	14 51	3 18	10 12	1 13	18 56	0 36	24 51	0 54	22 20	1 45	23 57	0 23	14 3	2 0	31 34	8 7	23 50	23 53	23 24			n.a.
S 7	19 50	23 53	0n 2	14 25	3 24	10 41	1 10	19 9	0 36	24 52	0 55	22 20	1 46	23 57	0 23	14 3	2 0	31 34	8 7	23 50	23 53	23 23			n.a.
S 8	20 4	24 56	1 8	14 4	3 29	11 10	1 8	19 22	0 37	24 52	0 55	22 21	1 46	23 56	0 23	14 3	2 0	31 35	8 7	23 50	23 53	23 23			n.a.
M 9	20 18	24 48	2 10	13 46	3 31	11 38	1 6	19 35	0 38	24 52	0 55	22 21	1 46	23 56	0 23	14 3	1 59	31 35	8 7	23 50	23 53	23 22			n.a.
T 10	20 32	23 33	3 6	13 32	3 32	12 6	1 4	19 48	0 38	24 53	0 55	22 22	1 46	23 56	0 23	14 2	1 59	31 35	8 7	23 50	23 53	23 21			n.a.
W11	20 45	21 16	3 55	13 22	3 30	12 34	1 1	20 0	0 39	24 53	0 56	22 22	1 47	23 56	0 23	14 2	1 59	31 35	8 7	23 50	23 53	23 20			n.a.
T 12	20 58	18 4	4 33	13 17	3 27	13 1	0 59	20 12	0 39	24 53	0 56	22 23	1 47	23 56	0 23	14 2	1 59	31 35	8 7	23 50	23 53	23 19			n.a.
F 13	21 10	14 7	5 0	13 15	3 22	13 28	0 57	20 24	0 40	24 54	0 56	22 23	1 47	23 56	0 23	14 2	1 59	31 35	8 7	23 50	23 53	23 19			n.a.
S 14	21 22	9 32	5 14	13 17	3 17	13 55	0 54	20 36	0 40	24 54	0 56	22 24	1 47	23 55	0 23	14 1	1 59	31 35	8 7	23 50	23 52	23 18			n.a.
S 15	21 34	4 28	5 14	13 22	3 10	14 22	0 52	20 48	0 41	24 54	0 57	22 24	1 48	23 55	0 23	14 1	1 59	31 36	8 7	23 50	23 52	23 17			n.a.
M16	21 45	0s56	4 58	13 30	3 3	14 48	0 49	20 59	0 42	24 54	0 57	22 25	1 48	23 55	0 23	14 1	1 59	31 36	8 7	23 50	23 52	23 16			n.a.
T 17	21 55	6 27	4 26	13 42	2 54	15 13	0 47	21 10	0 42	24 55	0 57	22 26	1 48	23 55	0 23	14 1	1 59	31 36	8 7	23 50	23 52	23 15			n.a.
W18	22 6	11 51	3 38	13 55	2 46	15 39	0 45	21 21	0 43	24 55	0 57	22 26	1 48	23 55	0 23	14 0	1 59	31 36	8 7	23 50	23 52	23 15			n.a.
T 19	22 16	16 48	2 36	14 11	2 37	16 3	0 42	21 32	0 43	24 55	0 57	22 27	1 49	23 54	0 23	14 0	1 59	31 36	8 7	23 50	23 52	23 14			n.a.
F 20	22 25	20 54	1 23	14 28	2 27	16 28	0 39	21 42	0 44	24 55	0 58	22 28	1 49	23 54	0 23	14 0	1 59	31 36	8 7	23 50	23 52	23 13			n.a.
S 21	22 34	23 45	0 3	14 48	2 18	16 52	0 37	21 52	0 44	24 56	0 58	22 28	1 49	23 54	0 23	13 59	1 59	31 37	8 7	23 50	23 52	23 12			n.a.
S 22	22 43	25 0	1s18	15 9	2 8	17 15	0 34	22 2	0 45	24 56	0 58	22 29	1 49	23 54	0 23	13 59	1 59	31 37	8 7	23 50	23 51	23 11			n.a.
M23	22 51	24 29	2 33	15 30	1 58	17 38	0 32	22 12	0 46	24 56	0 58	22 30	1 49	23 54	0 23	13 59	1 59	31 37	8 7	23 50	23 51	23 10			n.a.
T 24	22 58	22 18	3 39	15 53	1 48	18 1	0 29	22 21	0 46	24 56	0 58	22 30	1 50	23 53	0 23	13 58	1 59	31 37	8 7	23 50	23 51	23 9			n.a.
W25	23 5	18 42	4 29	16 17	1 38	18 23	0 27	22 31	0 47	24 57	0 59	22 31	1 50	23 53	0 23	13 58	1 58	31 37	8 7	23 50	23 51	23 8			n.a.
T 26	23 12	14 4	5 2	16 42	1 28	18 45	0 24	22 39	0 47	24 57	0 59	22 32	1 50	23 53	0 23	13 58	1 58	31 38	8 7	23 50	23 51	23 7			n.a.
F 27	23 19	8 47	5 17	17 7	1 18	19 6	0 21	22 48	0 48	24 57	0 59	22 33	1 50	23 53	0 23	13 57	1 58	31 38	8 7	23 50	23 51	23 7			n.a.
S 28	23 24	3 11	5 13	17 32	1 9	19 27	0 19	22 57	0 48	24 57	0 59	22 34	1 51	23 53	0 23	13 57	1 58	31 38	8 7	23 50	23 51	23 6			n.a.
S 29	23 30	2n27	4 52	17 58	0 59	19 47	0 16	23 5	0 49	24 57	0 59	22 34	1 51	23 52	0 23	13 56	1 58	31 38	8 7	23 50	23 51	23 5			n.a.
M30	23 35	7 53	4 16	18 24	0 49	20 6	0 14	23 13	0 49	24 57	1 0	22 35	1 51	23 52	0 23	13 56	1 58	31 38	8 8	23 50	23 50	23 4			n.a.
T 31	23s39	12n53	3s28	18s49	0n40	20s25	0n11	23s20	0s50	24n57	1n 0	22n36	1n51	23n52	0n23	13s56	1s58	31s39	8s 8	23n50	23n50	23n 3			n.a.

Julian Day Number = 841139.5, Delta T = 16h01m19s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'39, Lahiri = -37°09'38 Julian Calendar 1 Dec. 2411 BCE == Greg. Calendar 11 Nov. 2411 BCE

The year -2410 astronomical counting style corresponds to year 2411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

JANUARY 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 21 13	21♐59'17	25♉58	26♏18	1♐15	11♐18	29°R 5	29°R 2	18°R41	28♒59	19♐35	24°R 4	24♊11	3♌ 8	n.a.	W 1
T 2	5 25 9	22°59'42	8♊26	27°29	2°30	12° 5	28♊57	28♋58	18♊39	29° 0	19°37	24♊ 4	24° 8	3°14	n.a.	T 2
F 3	5 29 6	24° 0'05	20°42	28°42	3°44	12°52	28°49	28°55	18°36	29° 1	19°39	24° 4	24° 5	3°21	n.a.	F 3
S 4	5 33 3	25° 0'26	2♋50	29°57	4°59	13°39	28°41	28°52	18°33	29° 2	19°41	24° 4	24° 2	3°28	n.a.	S 4
S 5	5 36 59	26° 0'45	14°49	1♐14	6°13	14°26	28°33	28°48	18°31	29° 4	19°43	24° 3	23°58	3°35	n.a.	S 5
M 6	5 40 56	27° 1'02	26°43	2°32	7°28	15°13	28°25	28°45	18°28	29° 5	19°44	24° 3	23°55	3°41	n.a.	M 6
T 7	5 44 52	28° 1'17	8♌33	3°51	8°42	16° 1	28°17	28°41	18°26	29° 6	19°46	24° 3	23°52	3°48	n.a.	T 7
W 8	5 48 49	29° 1'31	20°23	5°12	9°56	16°48	28°10	28°37	18°23	29° 7	19°48	24° 2	23°49	3°55	n.a.	W 8
T 9	5 52 45	0♑ 1'42	2♍16	6°34	11°11	17°35	28° 2	28°34	18°21	29° 9	19°50	24° 1	23°46	4° 1	n.a.	T 9
F 10	5 56 42	1° 1'52	14°15	7°58	12°25	18°22	27°54	28°30	18°18	29°10	19°51	24° 1	23°42	4° 8	n.a.	F 10
S 11	6 0 38	2° 2'00	26°26	9°23	13°40	19° 9	27°46	28°26	18°15	29°12	19°53	24°D 0	23°39	4°15	n.a.	S 11
S 12	6 4 35	3° 2'06	8♎52	10°49	14°54	19°56	27°38	28°22	18°13	29°13	19°55	24° 0	23°36	4°21	n.a.	S 12
M13	6 8 32	4° 2'10	21°38	12°16	16° 8	20°43	27°30	28°18	18°10	29°14	19°57	24° 1	23°33	4°28	n.a.	M13
T 14	6 12 28	5° 2'13	4♏47	13°45	17°23	21°31	27°22	28°14	18° 8	29°16	19°58	24° 2	23°30	4°35	n.a.	T 14
W15	6 16 25	6° 2'14	18°22	15°14	18°37	22°18	27°15	28°10	18° 5	29°17	20° 0	24° 3	23°27	4°41	n.a.	W15
T 16	6 20 21	7° 2'12	2♐24	16°45	19°51	23° 5	27° 7	28° 6	18° 3	29°19	20° 2	24° 4	23°23	4°48	n.a.	T 16
F 17	6 24 18	8° 2'10	16°51	18°17	21° 6	23°52	26°59	28° 2	18° 1	29°20	20° 4	24°R 4	23°20	4°55	n.a.	F 17
S 18	6 28 14	9° 2'05	1♑39	19°50	22°20	24°39	26°52	27°58	17°58	29°22	20° 5	24° 4	23°17	5° 1	n.a.	S 18
S 19	6 32 11	10° 1'58	16°41	21°25	23°34	25°26	26°44	27°53	17°56	29°24	20° 7	24° 4	23°14	5° 8	n.a.	S 19
M20	6 36 7	11° 1'48	1♒48	23° 0	24°49	26°13	26°37	27°49	17°53	29°25	20° 9	24° 2	23°11	5°15	n.a.	M20
T 21	6 40 4	12° 1'37	16°51	24°37	26° 3	27° 0	26°29	27°45	17°51	29°27	20°10	24° 0	23° 8	5°21	n.a.	T 21
W22	6 44 1	13° 1'22	1♓42	26°15	27°17	27°47	26°22	27°40	17°49	29°28	20°12	23°57	23° 4	5°28	n.a.	W22
T 23	6 47 57	14° 1'06	16°13	27°53	28°31	28°34	26°15	27°36	17°46	29°30	20°14	23°55	23° 1	5°35	n.a.	T 23
F 24	6 51 54	15° 0'47	0♈21	29°34	29°46	29°21	26° 8	27°32	17°44	29°32	20°15	23°53	22°58	5°41	n.a.	F 24
S 25	6 55 50	16° 0'25	14° 4	1♑15	1♑ 0	0♑ 8	26° 0	27°27	17°42	29°34	20°17	23°D53	22°55	5°48	n.a.	S 25
S 26	6 59 47	17° 0'01	27°24	2°57	2°14	0°55	25°53	27°23	17°40	29°35	20°19	23°53	22°52	5°55	n.a.	S 26
M27	7 3 43	17°59'34	10♉21	4°41	3°28	1°41	25°47	27°18	17°38	29°37	20°20	23°54	22°48	6° 2	n.a.	M27
T 28	7 7 40	18°59'05	23° 1	6°26	4°43	2°28	25°40	27°13	17°36	29°39	20°22	23°56	22°45	6° 8	n.a.	T 28
W29	7 11 36	19°58'34	5♊25	8°12	5°57	3°15	25°33	27° 9	17°33	29°41	20°23	23°57	22°42	6°15	n.a.	W29
T 30	7 15 33	20°58'00	17°37	9°59	7°11	4° 2	25°27	27° 4	17°31	29°43	20°25	23°59	22°39	6°22	n.a.	T 30
F 31	7 19 29	21♑57'24	29♊40	11♑48	8♑25	4♑49	25♊20	27♋ 0	17♊29	29♒44	20♐27	23°R59	22♊36	6♌28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s43	17n15	2s30	19s15	0n31	20s44	0n 9	23s27	0s50	24n58	1n 0	22n37	1n51	23n52	0n23	13s55	1s58	31s39	8s 8	23n50	23n50	23n 2			n.a.
T 2	23 46	20 47	1 26	19 41	0 22	21 1	0 6	23 35	0 51	24 58	1 0	22 38	1 52	23 51	0 23	13 55	1 58	31 39	8 8	23 50	23 50	23 1			n.a.
F 3	23 50	23 19	0 19	20 6	0 13	21 18	0 3	23 41	0 51	24 58	1 0	22 39	1 52	23 51	0 23	13 54	1 58	31 39	8 8	23 50	23 50	23 0			n.a.
S 4	23 52	24 45	0n49	20 31	0 4	21 35	0 1	23 48	0 52	24 58	1 0	22 40	1 52	23 51	0 23	13 54	1 58	31 40	8 8	23 50	23 50	22 59			n.a.
S 5	23 54	24 59	1 53	20 56	0s 4	21 51	0s 2	23 54	0 52	24 58	1 0	22 41	1 52	23 51	0 23	13 53	1 58	31 40	8 8	23 50	23 50	22 58			n.a.
M 6	23 56	24 5	2 52	21 20	0 13	22 6	0 4	24 0	0 53	24 58	1 1	22 42	1 52	23 51	0 23	13 53	1 58	31 40	8 8	23 50	23 49	22 57			n.a.
T 7	23 57	22 6	3 43	21 43	0 21	22 21	0 7	24 6	0 53	24 58	1 1	22 43	1 53	23 50	0 23	13 52	1 58	31 40	8 8	23 50	23 49	22 56			n.a.
W 8	23 58	19 10	4 24	22 6	0 28	22 35	0 9	24 11	0 54	24 58	1 1	22 43	1 53	23 50	0 23	13 52	1 58	31 40	8 8	23 50	23 49	22 55			n.a.
T 9	23 58	15 28	4 55	22 28	0 36	22 48	0 12	24 16	0 54	24 58	1 1	22 44	1 53	23 50	0 23	13 51	1 58	31 41	8 8	23 50	23 49	22 54			n.a.
F 10	23 58	11 7	5 13	22 50	0 43	23 1	0 14	24 21	0 55	24 58	1 1	22 45	1 53	23 50	0 23	13 51	1 58	31 41	8 8	23 50	23 49	22 53			n.a.
S 11	23 57	6 17	5 17	23 10	0 50	23 13	0 17	24 26	0 55	24 58	1 1	22 46	1 53	23 49	0 23	13 50	1 58	31 41	8 9	23 50	23 49	22 52			n.a.
S 12	23 56	1 6	5 7	23 30	0 57	23 24	0 19	24 30	0 56	24 58	1 1	22 47	1 53	23 49	0 23	13 50	1 57	31 41	8 9	23 50	23 48	22 51			n.a.
M13	23 54	4s16	4 41	23 49	1 4	23 35	0 22	24 34	0 56	24 58	1 2	22 48	1 54	23 49	0 23	13 49	1 57	31 42	8 9	23 50	23 48	22 50			n.a.
T 14	23 52	9 38	4 1	24 6	1 10	23 45	0 24	24 38	0 57	24 58	1 2	22 49	1 54	23 49	0 23	13 48	1 57	31 42	8 9	23 50	23 48	22 49			n.a.
W15	23 49	14 43	3 5	24 23	1 16	23 54	0 26	24 41	0 57	24 58	1 2	22 50	1 54	23 49	0 23	13 48	1 57	31 42	8 9	23 50	23 48	22 48			n.a.
T 16	23 46	19 11	1 57	24 38	1 21	24 3	0 29	24 44	0 57	24 58	1 2	22 51	1 54	23 48	0 23	13 47	1 57	31 42	8 9	23 50	23 48	22 47			n.a.
F 17	23 43	22 38	0 40	24 52	1 27	24 10	0 31	24 47	0 58	24 58	1 2	22 52	1 54	23 48	0 24	13 47	1 57	31 43	8 9	23 50	23 48	22 46			n.a.
S 18	23 39	24 39	0s42	25 5	1 32	24 17	0 33	24 49	0 58	24 58	1 2	22 53	1 54	23 48	0 24	13 46	1 57	31 43	8 9	23 50	23 47	22 45			n.a.
S 19	23 35	24 55	2 2	25 17	1 36	24 24	0 35	24 52	0 59	24 58	1 2	22 54	1 54	23 48	0 24	13 45	1 57	31 43	8 9	23 50	23 47	22 44			n.a.
M20	23 30	23 20	3 14	25 27	1 40	24 29	0 38	24 54	0 59	24 57	1 2	22 55	1 55	23 47	0 24	13 45	1 57	31 44	8 10	23 50	23 47	22 43			n.a.
T 21	23 24	20 7	4 12	25 36	1 44	24 34	0 40	24 55	0 59	24 57	1 2	22 56	1 55	23 47	0 24	13 44	1 57	31 44	8 10	23 50	23 47	22 42			n.a.
W22	23 19	15 38	4 52	25 43	1 48	24 38	0 42	24 57	1 0	24 57	1 2	22 58	1 55	23 47	0 24	13 44	1 57	31 44	8 10	23 49	23 47	22 41			n.a.
T 23	23 13	10 20	5 13	25 48	1 51	24 41	0 44	24 58	1 0	24 57	1 2	22 59	1 55	23 47	0 24	13 43	1 57	31 44	8 10	23 49	23 47	22 40			n.a.
F 24	23 6	4 38	5 13	25 52	1 54	24 44	0 46	24 58	1 1	24 57	1 2	23 0	1 55	23 47	0 24	13 42	1 57	31 45	8 10	23 49	23 46	22 39			n.a.
S 25	22 59	1n 8	4 56	25 54	1 56	24 46	0 48	24 59	1 1	24 57	1 2	23 1	1 55	23 46	0 24	13 42	1 57	31 45	8 10	23 49	23 46	22 38			n.a.
S 26	22 51	6 41	4 23	25 54	1 58	24 47	0 50	24 59	1 1	24 57	1 3	23 2	1 55	23 46	0 24	13 41	1 57	31 45	8 11	23 49	23 46	22 36			n.a.
M27	22 44	11 49	3 38	25 53	2 0	24 47	0 52	24 59	1 2	24 56	1 3	23 3	1 56	23 46	0 24	13 40	1 57	31 46	8 11	23 49	23 46	22 35			n.a.
T 28	22 35	16 19	2 42	25 49	2 1	24 47	0 54	24 59	1 2	24 56	1 3	23 4	1 56	23 46	0 24	13 40	1 57	31 46	8 11	23 49	23 46	22 34			n.a.
W29	22 26	20 2	1 40	25 44	2 2	24 45	0 56	24 58	1 2	24 56	1 3	23 5	1 56	23 46	0 24	13 39	1 57	31 46	8 11	23 49	23 46	22 33			n.a.
T 30	22 17	22 48	0 35	25 37	2 2	24 43	0 57	24 57	1 3	24 56	1 3	23 6	1 56	23 45	0 24	13 38	1 57	31 46	8 11	23 50	23 45	22 32			n.a.
F 31	22s 8	24n29	0n31	25s27	2s 2	24s40	0s59	24s56	1s 3	24n56	1n 3	23n 7	1n56	23n45	0n24	13s38	1s57	31s47	8s11	23n50	23n45	22n31			n.a.

Julian Day Number = 841170.5, Delta T = 16h01m17s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'35, Lahiri = -37°09'34 Julian Calendar 1 Jan. 2410 BCE == Greg. Calendar 12 Dec. 2411 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

FEBRUARY 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 26	22♉56'45	11♋37	13♉38	9♉39	5♉35	25°R14	26°R55	17°R27	29♒46	20♐28	23°R57	22♊33	6♌35	n.a.	S 1
S 2	7 27 23	23°56'04	23°30	15°29	10°53	6°22	25♊ 8	26♋51	17♊25	29°48	20°30	23♊54	22°29	6°42	n.a.	S 2
M 3	7 31 19	24°55'21	5♌21	17°21	12° 7	7° 9	25° 2	26°46	17°23	29°50	20°31	23°50	22°26	6°48	n.a.	M 3
T 4	7 35 16	25°54'36	17°11	19°15	13°22	7°55	24°56	26°41	17°22	29°52	20°33	23°45	22°23	6°55	n.a.	T 4
W 5	7 39 12	26°53'48	29° 3	21°10	14°36	8°42	24°50	26°37	17°20	29°54	20°34	23°38	22°20	7° 2	n.a.	W 5
T 6	7 43 9	27°52'58	10♍59	23° 6	15°50	9°29	24°44	26°32	17°18	29°56	20°36	23°32	22°17	7° 8	n.a.	T 6
F 7	7 47 5	28°52'07	23° 1	25° 3	17° 4	10°15	24°39	26°27	17°16	29°58	20°37	23°27	22°14	7°15	n.a.	F 7
S 8	7 51 2	29°51'13	5♎13	27° 2	18°18	11° 2	24°34	26°23	17°14	29°59	20°39	23°23	22°10	7°22	n.a.	S 8
S 9	7 54 58	0♒50'17	17°38	29° 2	19°32	11°48	24°28	26°18	17°13	0♓ 2	20°40	23°20	22° 7	7°28	n.a.	S 9
M10	7 58 55	1°49'19	0♏19	1♒ 2	20°46	12°35	24°23	26°14	17°11	0° 4	20°42	23°D19	22° 4	7°35	n.a.	M10
T 11	8 2 51	2°48'19	13°22	3° 4	22° 0	13°21	24°18	26° 9	17° 9	0° 6	20°43	23°20	22° 1	7°42	n.a.	T 11
W12	8 6 48	3°47'18	26°48	5° 6	23°14	14° 8	24°14	26° 4	17° 8	0° 8	20°44	23°21	21°58	7°48	n.a.	W12
T 13	8 10 45	4°46'15	10♐40	7°10	24°28	14°54	24° 9	26° 0	17° 6	0°10	20°46	23°22	21°54	7°55	n.a.	T 13
F 14	8 14 41	5°45'09	25° 0	9°13	25°42	15°40	24° 5	25°55	17° 5	0°12	20°47	23°R23	21°51	8° 2	n.a.	F 14
S 15	8 18 38	6°44'02	9♑44	11°17	26°56	16°27	24° 0	25°51	17° 3	0°14	20°48	23°22	21°48	8° 9	n.a.	S 15
S 16	8 22 34	7°42'53	24°48	13°22	28°10	17°13	23°56	25°46	17° 2	0°16	20°50	23°19	21°45	8°15	n.a.	S 16
M17	8 26 31	8°41'41	10♒ 3	15°26	29°24	17°59	23°52	25°42	17° 1	0°18	20°51	23°14	21°42	8°22	n.a.	M17
T 18	8 30 27	9°40'27	25°19	17°29	0♒39	18°46	23°49	25°38	16°59	0°21	20°52	23° 7	21°39	8°29	n.a.	T 18
W19	8 34 24	10°39'11	10♓25	19°32	1°53	19°32	23°45	25°33	16°58	0°23	20°54	23° 0	21°35	8°35	n.a.	W19
T 20	8 38 20	11°37'53	25°12	21°34	3° 7	20°18	23°42	25°29	16°57	0°25	20°55	22°53	21°32	8°42	n.a.	T 20
F 21	8 42 17	12°36'32	9♈34	23°35	4°21	21° 4	23°39	25°24	16°56	0°27	20°56	22°47	21°29	8°49	n.a.	F 21
S 22	8 46 13	13°35'09	23°27	25°33	5°34	21°50	23°36	25°20	16°55	0°29	20°57	22°43	21°26	8°55	n.a.	S 22
S 23	8 50 10	14°33'43	6♉50	27°30	6°48	22°36	23°33	25°16	16°54	0°31	20°58	22°41	21°23	9° 2	n.a.	S 23
M24	8 54 7	15°32'15	19°48	29°24	8° 2	23°22	23°30	25°12	16°53	0°34	21° 0	22°D41	21°20	9° 9	n.a.	M24
T 25	8 58 3	16°30'45	2♊23	1♓16	9°16	24° 8	23°28	25° 8	16°52	0°36	21° 1	22°42	21°16	9°15	n.a.	T 25
W26	9 2 0	17°29'12	14°41	3° 4	10°30	24°54	23°25	25° 3	16°51	0°38	21° 2	22°43	21°13	9°22	n.a.	W26
T 27	9 5 56	18°27'37	26°45	4°49	11°44	25°40	23°23	24°59	16°50	0°40	21° 3	22°R43	21°10	9°29	n.a.	T 27
F 28	9 9 53	19♒26'00	8♋41	6♓30	12♒58	26♉26	23♊21	24♋55	16♊49	0♓42	21♐ 4	22♊42	21♊ 7	9♌36	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s58	25n 2	1n35	25s15	2s 1	24s37	1s 1	24s54	1s 3	24n55	1n 3	23n 8	1n56	23n45	0n24	13s37	1s57	31s47	8s12	23n49	23n45	22n30		n.a.
S 2	21 48	24 25	2 35	25 2	2 0	24 33	1 2	24 52	1 4	24 55	1 3	23 9	1 56	23 45	0 23	13 36	1 57	31 47	8 12	23 49	23 45	22 29		n.a.
M 3	21 37	22 41	3 27	24 46	1 58	24 28	1 4	24 50	1 4	24 55	1 3	23 10	1 56	23 45	0 23	13 35	1 57	31 48	8 12	23 49	23 45	22 27		n.a.
T 4	21 26	20 0	4 11	24 27	1 56	24 22	1 5	24 48	1 4	24 55	1 3	23 11	1 56	23 44	0 23	13 35	1 56	31 48	8 12	23 49	23 44	22 26		n.a.
W 5	21 14	16 28	4 43	24 7	1 53	24 15	1 7	24 45	1 5	24 55	1 3	23 12	1 56	23 44	0 23	13 34	1 56	31 48	8 12	23 49	23 44	22 25		n.a.
T 6	21 2	12 16	5 4	23 44	1 49	24 8	1 8	24 42	1 5	24 54	1 3	23 13	1 56	23 44	0 23	13 33	1 56	31 48	8 12	23 48	23 44	22 24		n.a.
F 7	20 50	7 34	5 11	23 19	1 45	24 0	1 10	24 39	1 5	24 54	1 3	23 14	1 57	23 44	0 23	13 32	1 56	31 49	8 13	23 48	23 44	22 23		n.a.
S 8	20 38	2 31	5 5	22 51	1 41	23 51	1 11	24 35	1 6	24 54	1 3	23 15	1 57	23 44	0 23	13 32	1 56	31 49	8 13	23 48	23 44	22 22		n.a.
S 9	20 25	2s43	4 44	22 22	1 36	23 42	1 12	24 31	1 6	24 54	1 3	23 16	1 57	23 44	0 23	13 31	1 56	31 49	8 13	23 48	23 44	22 21		n.a.
M10	20 11	7 58	4 9	21 50	1 30	23 32	1 13	24 27	1 6	24 53	1 3	23 17	1 57	23 43	0 23	13 30	1 56	31 50	8 13	23 48	23 43	22 19		n.a.
T 11	19 58	13 1	3 20	21 15	1 23	23 21	1 15	24 23	1 6	24 53	1 3	23 18	1 57	23 43	0 23	13 29	1 56	31 50	8 13	23 48	23 43	22 18		n.a.
W12	19 44	17 37	2 19	20 39	1 17	23 10	1 16	24 18	1 7	24 53	1 3	23 19	1 57	23 43	0 23	13 29	1 56	31 50	8 14	23 48	23 43	22 17		n.a.
T 13	19 29	21 25	1 8	20 0	1 9	22 57	1 17	24 13	1 7	24 53	1 3	23 19	1 57	23 43	0 23	13 28	1 56	31 51	8 14	23 48	23 43	22 16		n.a.
F 14	19 15	24 1	0s 9	19 19	1 1	22 44	1 18	24 8	1 7	24 53	1 3	23 20	1 57	23 43	0 23	13 27	1 56	31 51	8 14	23 48	23 43	22 15		n.a.
S 15	19 0	25 3	1 27	18 36	0 52	22 31	1 19	24 3	1 7	24 52	1 3	23 21	1 57	23 43	0 23	13 26	1 56	31 51	8 14	23 48	23 42	22 13		n.a.
S 16	18 45	24 17	2 42	17 52	0 43	22 17	1 19	23 57	1 8	24 52	1 3	23 22	1 57	23 42	0 23	13 26	1 56	31 52	8 14	23 48	23 42	22 12		n.a.
M17	18 29	21 43	3 45	17 5	0 33	22 2	1 20	23 51	1 8	24 52	1 3	23 23	1 57	23 42	0 23	13 25	1 56	31 52	8 15	23 47	23 42	22 11		n.a.
T 18	18 13	17 38	4 33	16 18	0 23	21 46	1 21	23 45	1 8	24 52	1 3	23 24	1 57	23 42	0 23	13 24	1 56	31 52	8 15	23 47	23 42	22 10		n.a.
W19	17 57	12 26	5 0	15 29	0 12	21 30	1 22	23 38	1 8	24 51	1 3	23 25	1 57	23 42	0 23	13 23	1 56	31 53	8 15	23 47	23 42	22 8		n.a.
T 20	17 40	6 38	5 8	14 39	0 1	21 13	1 22	23 31	1 9	24 51	1 3	23 26	1 57	23 42	0 23	13 22	1 56	31 53	8 15	23 46	23 41	22 7		n.a.
F 21	17 24	0 38	4 55	13 48	0n10	20 56	1 23	23 24	1 9	24 51	1 3	23 26	1 57	23 42	0 23	13 22	1 56	31 53	8 16	23 46	23 41	22 6		n.a.
S 22	17 7	5n12	4 25	12 57	0 22	20 38	1 23	23 17	1 9	24 51	1 3	23 27	1 57	23 42	0 23	13 21	1 56	31 54	8 16	23 46	23 41	22 5		n.a.
S 23	16 49	10 37	3 41	12 5	0 33	20 20	1 24	23 10	1 9	24 51	1 3	23 28	1 57	23 42	0 23	13 20	1 56	31 54	8 16	23 46	23 41	22 3		n.a.
M24	16 32	15 23	2 48	11 14	0 45	20 0	1 24	23 2	1 9	24 51	1 2	23 29	1 57	23 41	0 23	13 19	1 56	31 54	8 16	23 46	23 41	22 2		n.a.
T 25	16 14	19 21	1 47	10 23	0 57	19 41	1 24	22 54	1 9	24 50	1 2	23 30	1 57	23 41	0 23	13 18	1 56	31 54	8 17	23 46	23 40	22 1		n.a.
W26	15 56	22 21	0 43	9 32	1 9	19 21	1 25	22 46	1 10	24 50	1 2	23 30	1 57	23 41	0 23	13 18	1 56	31 55	8 17	23 46	23 40	21 59		n.a.
T 27	15 38	24 17	0n22	8 42	1 21	19 0	1 25	22 37	1 10	24 50	1 2	23 31	1 57	23 41	0 23	13 17	1 56	31 55	8 17	23 46	23 40	21 58		n.a.
F 28	15s19	25n 5	1n25	7s54	1n32	18s39	1s25	22s28	1s10	24n50	1n 2	23n32	1n57	23n41	0n23	13s16	1s56	31s55	8s17	23n46	23n40	21n57		n.a.

Julian Day Number = 841201.5, Delta T = 16h01m14s
Ecliptic obliquity = 23°57'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'30, Lahiri = -37°09'30 Julian Calendar 1 Feb. 2410 BCE == Greg. Calendar 12 Jan. 2410 BCE

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

MARCH 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 49	20♒24'21	20♋32	8♓ 7	14♒12	27♑12	23°R19	24°R51	16°R48	0♓45	21♐ 5	22°R38	21♊ 4	9♌42	n.a.	S 1
S 2	9 17 46	21°22'39	2♌21	9°40	15°26	27°57	23♊18	24♋48	16♊48	0°47	21° 6	22♊32	21° 0	9°49	n.a.	S 2
M 3	9 21 42	22°20'55	14°11	11° 9	16°40	28°43	23°16	24°44	16°47	0°49	21° 7	22°23	20°57	9°56	n.a.	M 3
T 4	9 25 39	23°19'10	26° 4	12°33	17°54	29°29	23°15	24°40	16°46	0°51	21° 8	22°13	20°54	10° 2	n.a.	T 4
W 5	9 29 35	24°17'22	8♍ 1	13°53	19° 8	0♒14	23°14	24°36	16°46	0°54	21° 9	22° 1	20°51	10° 9	n.a.	W 5
T 6	9 33 32	25°15'32	20° 4	15° 7	20°21	1° 0	23°13	24°33	16°45	0°56	21°10	21°49	20°48	10°16	n.a.	T 6
F 7	9 37 28	26°13'41	2♎14	16°17	21°35	1°45	23°13	24°29	16°45	0°58	21°11	21°39	20°45	10°22	n.a.	F 7
S 8	9 41 25	27°11'47	14°33	17°22	22°49	2°31	23°12	24°25	16°45	1° 0	21°12	21°30	20°41	10°29	n.a.	S 8
S 9	9 45 22	28° 9'52	27° 3	18°22	24° 3	3°16	23°12	24°22	16°44	1° 3	21°13	21°23	20°38	10°36	n.a.	S 9
M10	9 49 18	29° 7'56	9♏47	19°16	25°17	4° 2	23°D12	24°19	16°44	1° 5	21°14	21°19	20°35	10°42	n.a.	M10
T 11	9 53 15	0♓ 5'58	22°48	20° 6	26°31	4°47	23°12	24°15	16°44	1° 7	21°15	21°17	20°32	10°49	n.a.	T 11
W12	9 57 11	1° 3'58	6♐ 8	20°50	27°45	5°32	23°12	24°12	16°44	1° 9	21°15	21°D17	20°29	10°56	n.a.	W12
T 13	10 1 8	2° 1'57	19°51	21°28	28°58	6°17	23°13	24° 9	16°43	1°12	21°16	21°R18	20°25	11° 3	n.a.	T 13
F 14	10 5 4	2°59'54	3♑58	22° 2	0♓12	7° 3	23°14	24° 6	16°43	1°14	21°17	21°17	20°22	11° 9	n.a.	F 14
S 15	10 9 1	3°57'50	18°28	22°29	1°26	7°48	23°14	24° 3	16°D43	1°16	21°18	21°15	20°19	11°16	n.a.	S 15
S 16	10 12 57	4°55'44	3♒20	22°52	2°40	8°33	23°15	24° 0	16°43	1°18	21°18	21°10	20°16	11°23	n.a.	S 16
M17	10 16 54	5°53'37	18°26	23° 9	3°54	9°18	23°17	23°57	16°44	1°21	21°19	21° 2	20°13	11°29	n.a.	M17
T 18	10 20 51	6°51'28	3♓37	23°20	5° 7	10° 3	23°18	23°54	16°44	1°23	21°20	20°53	20°10	11°36	n.a.	T 18
W19	10 24 47	7°49'18	18°43	23°27	6°21	10°48	23°20	23°51	16°44	1°25	21°20	20°42	20° 6	11°43	n.a.	W19
T 20	10 28 44	8°47'05	3♈34	23°R28	7°35	11°33	23°21	23°49	16°44	1°27	21°21	20°32	20° 3	11°49	n.a.	T 20
F 21	10 32 40	9°44'51	18° 2	23°24	8°49	12°18	23°23	23°46	16°44	1°30	21°22	20°22	20° 0	11°56	n.a.	F 21
S 22	10 36 37	10°42'35	2♉ 1	23°15	10° 3	13° 3	23°25	23°44	16°45	1°32	21°22	20°16	19°57	12° 3	n.a.	S 22
S 23	10 40 33	11°40'17	15°31	23° 2	11°16	13°47	23°28	23°41	16°45	1°34	21°23	20°11	19°54	12° 9	n.a.	S 23
M24	10 44 30	12°37'58	28°33	22°44	12°30	14°32	23°30	23°39	16°46	1°36	21°23	20° 9	19°51	12°16	n.a.	M24
T 25	10 48 26	13°35'37	11♊10	22°22	13°44	15°17	23°33	23°37	16°46	1°38	21°24	20° 9	19°47	12°23	n.a.	T 25
W26	10 52 23	14°33'14	23°28	21°57	14°58	16° 1	23°36	23°35	16°47	1°41	21°24	20° 9	19°44	12°30	n.a.	W26
T 27	10 56 19	15°30'49	5♋31	21°29	16°11	16°46	23°38	23°33	16°47	1°43	21°25	20° 8	19°41	12°36	n.a.	T 27
F 28	11 0 16	16°28'22	17°25	20°58	17°25	17°30	23°42	23°31	16°48	1°45	21°25	20° 6	19°38	12°43	n.a.	F 28
S 29	11 4 13	17°25'54	29°15	20°25	18°39	18°15	23°45	23°29	16°49	1°47	21°25	20° 1	19°35	12°50	n.a.	S 29
S 30	11 8 9	18°23'24	11♌ 4	19°50	19°52	18°59	23°48	23°27	16°50	1°49	21°26	19°54	19°31	12°56	n.a.	S 30
M31	11 12 6	19♓20'53	22♌56	19♓15	21♓ 6	19♒43	23♊52	23♋26	16♊50	1♓52	21♐26	19♊44	19♊28	13♌ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 0	24n43	2n23	7s 7	1n43	18s17	1s25	22s19	1s10	24n50	1n 2	23n33	1n57	23n41	0n23	13s15	1s56	31s56	8s18	23n45	23n39	21n56		n.a.
S 2	14 41	23 14	3 15	6 22	1 54	17 55	1 25	22 10	1 10	24 50	1 2	23 33	1 57	23 41	0 23	13 14	1 56	31 56	8 18	23 45	23 39	21 54		n.a.
M 3	14 22	20 44	3 59	5 38	2 4	17 32	1 25	22 1	1 10	24 49	1 2	23 34	1 57	23 41	0 23	13 13	1 56	31 56	8 18	23 45	23 39	21 53		n.a.
T 4	14 3	17 22	4 33	4 56	2 14	17 9	1 25	21 51	1 10	24 49	1 2	23 35	1 57	23 41	0 23	13 13	1 56	31 57	8 18	23 44	23 39	21 52		n.a.
W 5	13 43	13 16	4 54	4 17	2 23	16 45	1 24	21 42	1 11	24 49	1 2	23 35	1 57	23 41	0 23	13 12	1 56	31 57	8 19	23 43	23 39	21 50		n.a.
T 6	13 23	8 38	5 3	3 40	2 32	16 21	1 24	21 31	1 11	24 49	1 2	23 36	1 57	23 41	0 23	13 11	1 56	31 57	8 19	23 42	23 38	21 49		n.a.
F 7	13 3	3 38	4 58	3 5	2 40	15 56	1 24	21 21	1 11	24 49	1 2	23 37	1 57	23 41	0 23	13 10	1 56	31 58	8 19	23 42	23 38	21 48		n.a.
S 8	12 43	1s35	4 39	2 33	2 47	15 31	1 23	21 11	1 11	24 49	1 2	23 37	1 57	23 40	0 23	13 9	1 56	31 58	8 19	23 41	23 38	21 46		n.a.
S 9	12 22	6 49	4 7	2 3	2 53	15 6	1 23	21 0	1 11	24 49	1 2	23 38	1 57	23 40	0 23	13 9	1 56	31 58	8 20	23 41	23 38	21 45		n.a.
M10	12 2	11 53	3 22	1 37	2 58	14 40	1 22	20 49	1 11	24 49	1 2	23 38	1 57	23 40	0 23	13 8	1 56	31 59	8 20	23 40	23 37	21 44		n.a.
T 11	11 41	16 32	2 25	1 13	3 3	14 14	1 22	20 38	1 11	24 49	1 2	23 39	1 57	23 40	0 23	13 7	1 56	31 59	8 20	23 40	23 37	21 42		n.a.
W12	11 20	20 30	1 20	0 52	3 7	13 47	1 21	20 27	1 11	24 49	1 2	23 39	1 57	23 40	0 23	13 6	1 56	31 59	8 20	23 40	23 37	21 41		n.a.
T 13	10 59	23 26	0 8	0 34	3 9	13 20	1 20	20 16	1 11	24 49	1 1	23 40	1 57	23 40	0 23	13 5	1 56	32 0	8 21	23 40	23 37	21 40		n.a.
F 14	10 38	25 1	1s 7	0 19	3 11	12 53	1 20	20 4	1 11	24 49	1 1	23 41	1 56	23 40	0 23	13 4	1 56	32 0	8 21	23 40	23 36	21 38		n.a.
S 15	10 16	24 57	2 19	0 8	3 11	12 25	1 19	19 52	1 11	24 49	1 1	23 41	1 56	23 40	0 23	13 4	1 56	32 0	8 21	23 40	23 36	21 37		n.a.
S 16	9 55	23 8	3 23	0n 1	3 10	11 58	1 18	19 40	1 11	24 49	1 1	23 41	1 56	23 40	0 23	13 3	1 56	32 1	8 21	23 40	23 36	21 35		n.a.
M17	9 33	19 39	4 14	0 6	3 8	11 29	1 17	19 28	1 11	24 49	1 1	23 42	1 56	23 40	0 23	13 2	1 56	32 1	8 22	23 39	23 36	21 34		n.a.
T 18	9 11	14 51	4 48	0 7	3 5	11 1	1 16	19 16	1 11	24 49	1 1	23 42	1 56	23 40	0 23	13 1	1 56	32 1	8 22	23 39	23 36	21 33		n.a.
W19	8 49	9 9	5 1	0 6	3 1	10 32	1 15	19 3	1 11	24 49	1 1	23 43	1 56	23 40	0 23	13 0	1 56	32 2	8 22	23 38	23 35	21 31		n.a.
T 20	8 27	3 1	4 54	0 1	2 55	10 3	1 14	18 50	1 11	24 49	1 1	23 43	1 56	23 40	0 23	13 0	1 56	32 2	8 23	23 37	23 35	21 30		n.a.
F 21	8 5	3n 7	4 27	0s 6	2 49	9 34	1 13	18 38	1 11	24 49	1 1	23 44	1 56	23 40	0 23	12 59	1 56	32 2	8 23	23 36	23 35	21 28		n.a.
S 22	7 43	8 55	3 45	0 17	2 40	9 4	1 11	18 25	1 11	24 49	1 1	23 44	1 56	23 40	0 23	12 58	1 56	32 3	8 23	23 36	23 35	21 27		n.a.
S 23	7 20	14 6	2 52	0 31	2 31	8 34	1 10	18 11	1 11	24 49	1 1	23 44	1 56	23 40	0 23	12 57	1 56	32 3	8 23	23 36	23 34	21 25		n.a.
M24	6 58	18 28	1 52	0 48	2 21	8 4	1 9	17 58	1 11	24 49	1 1	23 45	1 56	23 40	0 23	12 56	1 56	32 3	8 24	23 35	23 34	21 24		n.a.
T 25	6 35	21 50	0 47	1 7	2 9	7 34	1 8	17 45	1 11	24 49	1 1	23 45	1 56	23 40	0 23	12 56	1 56	32 4	8 24	23 35	23 34	21 23		n.a.
W26	6 13	24 6	0n18	1 29	1 57	7 4	1 6	17 31	1 11	24 49	1 0	23 45	1 56	23 41	0 23	12 55	1 56	32 4	8 24	23 35	23 34	21 21		n.a.
T 27	5 50	25 11	1 20	1 53	1 43	6 33	1 5	17 17	1 11	24 49	1 0	23 45	1 55	23 41	0 23	12 54	1 56	32 4	8 25	23 35	23 33	21 20		n.a.
F 28	5 27	25 6	2 19	2 18	1 28	6 2	1 3	17 3	1 11	24 49	1 0	23 46	1 55	23 41	0 23	12 53	1 56	32 5	8 25	23 35	23 33	21 18		n.a.
S 29	5 4	23 52	3 11	2 46	1 13	5 32	1 2	16 49	1 11	24 49	1 0	23 46	1 55	23 41	0 23	12 52	1 56	32 5	8 25	23 35	23 33	21 17		n.a.
S 30	4 41	21 35	3 55	3 14	0 57	5 1	1 0	16 35	1 11	24 49	1 0	23 46	1 55	23 41	0 23	12 52	1 56	32 5	8 25	23 34	23 33	21 15		n.a.
M31	4s18	18n23	4n28	3s43	0n41	4s29	0s58	16s21	1s11	24n49	1n 0	23n46	1n55	23n41	0n23	12s51	1s56	32s 5	8s26	23n34	23n32	21n14		n.a.

Julian Day Number = 841229.5, Delta T = 16h01m12s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'27, Lahiri = -37°09'26 Julian Calendar 1 March 2410 BCE == Greg. Calendar 9 Feb. 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

APRIL 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 2	20♓18'20	4♍54	18°R40	22♓20	20♒28	23♊56	23°R24	16♊51	1♓54	21♐26	19°R32	19♊25	13♌10	n.a.	T 1
W 2	11 19 59	21°15'46	16°59	18♓ 5	23°34	21°12	24° 0	23♋23	16°52	1°56	21°27	19♊18	19°22	13°16	n.a.	W 2
T 3	11 23 55	22°13'11	29°13	17°31	24°47	21°56	24° 4	23°21	16°53	1°58	21°27	19° 5	19°19	13°23	n.a.	T 3
F 4	11 27 52	23°10'34	11♎35	16°59	26° 1	22°40	24° 8	23°20	16°54	2° 0	21°27	18°52	19°16	13°30	n.a.	F 4
S 5	11 31 48	24° 7'56	24° 8	16°29	27°15	23°24	24°13	23°19	16°55	2° 2	21°27	18°42	19°12	13°36	n.a.	S 5
S 6	11 35 45	25° 5'17	6♏51	16° 1	28°28	24° 8	24°17	23°18	16°57	2° 4	21°27	18°34	19° 9	13°43	n.a.	S 6
M 7	11 39 41	26° 2'37	19°45	15°36	29°42	24°52	24°22	23°17	16°58	2° 7	21°28	18°29	19° 6	13°50	n.a.	M 7
T 8	11 43 38	26°59'56	2♐53	15°15	0♈56	25°36	24°27	23°16	16°59	2° 9	21°28	18°26	19° 3	13°57	n.a.	T 8
W 9	11 47 35	27°57'15	16°16	14°58	2° 9	26°20	24°32	23°15	17° 0	2°11	21°28	18°D26	19° 0	14° 3	n.a.	W 9
T 10	11 51 31	28°54'33	29°56	14°44	3°23	27° 3	24°38	23°15	17° 2	2°13	21°28	18°R26	18°57	14°10	n.a.	T 10
F 11	11 55 28	29°51'50	13♑55	14°35	4°37	27°47	24°43	23°14	17° 3	2°15	21°28	18°25	18°53	14°17	n.a.	F 11
S 12	11 59 24	0♈49'06	28°12	14°30	5°50	28°31	24°48	23°14	17° 5	2°17	21°R28	18°23	18°50	14°23	n.a.	S 12
S 13	12 3 21	1°46'22	12♒46	14°D29	7° 4	29°14	24°54	23°13	17° 6	2°19	21°28	18°18	18°47	14°30	n.a.	S 13
M14	12 7 17	2°43'37	27°32	14°33	8°17	29°58	25° 0	23°13	17° 8	2°21	21°28	18°11	18°44	14°37	n.a.	M14
T 15	12 11 14	3°40'51	12♓25	14°42	9°31	0♓41	25° 6	23°13	17° 9	2°23	21°28	18° 2	18°41	14°43	n.a.	T 15
W16	12 15 11	4°38'04	27°15	14°55	10°45	1°25	25°12	23°D13	17°11	2°25	21°28	17°52	18°37	14°50	n.a.	W16
T 17	12 19 7	5°35'17	11♈54	15°12	11°58	2° 8	25°18	23°13	17°13	2°27	21°28	17°41	18°34	14°57	n.a.	T 17
F 18	12 23 4	6°32'29	26°14	15°34	13°12	2°51	25°25	23°13	17°14	2°29	21°28	17°32	18°31	15° 4	n.a.	F 18
S 19	12 27 0	7°29'39	10♉11	16° 0	14°26	3°35	25°31	23°13	17°16	2°31	21°27	17°25	18°28	15°10	n.a.	S 19
S 20	12 30 57	8°26'49	23°41	16°31	15°39	4°18	25°38	23°13	17°18	2°33	21°27	17°21	18°25	15°17	n.a.	S 20
M21	12 34 53	9°23'59	6♊44	17° 6	16°53	5° 1	25°45	23°14	17°20	2°35	21°27	17°18	18°22	15°24	n.a.	M21
T 22	12 38 50	10°21'07	19°24	17°44	18° 7	5°44	25°52	23°14	17°22	2°36	21°27	17°D18	18°18	15°30	n.a.	T 22
W23	12 42 46	11°18'14	1♋44	18°27	19°20	6°27	25°59	23°15	17°24	2°38	21°27	17°18	18°15	15°37	n.a.	W23
T 24	12 46 43	12°15'21	13°50	19°14	20°34	7°10	26° 6	23°16	17°26	2°40	21°26	17°R19	18°12	15°44	n.a.	T 24
F 25	12 50 40	13°12'26	25°45	20° 5	21°47	7°53	26°13	23°17	17°28	2°42	21°26	17°18	18° 9	15°50	n.a.	F 25
S 26	12 54 36	14° 9'31	7♌36	20°59	23° 1	8°35	26°21	23°18	17°30	2°44	21°26	17°15	18° 6	15°57	n.a.	S 26
S 27	12 58 33	15° 6'35	19°27	21°57	24°14	9°18	26°29	23°19	17°32	2°46	21°25	17°10	18° 2	16° 4	n.a.	S 27
M28	13 2 29	16° 3'38	1♍23	22°59	25°28	10° 1	26°36	23°20	17°34	2°47	21°25	17° 3	17°59	16°11	n.a.	M28
T 29	13 6 26	17° 0'41	13°26	24° 4	26°42	10°43	26°44	23°21	17°36	2°49	21°24	16°54	17°56	16°17	n.a.	T 29
W30	13 10 22	17♈57'43	25♍40	25♓13	27♈55	11♓26	26♊52	23♋22	17♊39	2♓51	21♐24	16♊43	17♊53	16♌24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s55	14n24	4n50	4s12	0n24	3s58	0s57	16s 6	1s11	24n49	1n 0	23n46	1n55	23n41	0n23	12s50	1s56	32s 6	8s26	23n33	23n32	21n12		n.a.
W 2	3 32	9 49	4 59	4 42	0 8	3 27	0 55	15 52	1 11	24 49	1 0	23 47	1 55	23 41	0 23	12 49	1 56	32 6	8 26	23 31	23 32	21 11		n.a.
T 3	3 9	4 49	4 55	5 11	0s 9	2 55	0 53	15 37	1 11	24 50	1 0	23 47	1 55	23 41	0 23	12 49	1 56	32 6	8 27	23 30	23 32	21 9		n.a.
F 4	2 46	0s27	4 37	5 39	0 26	2 24	0 51	15 22	1 11	24 50	1 0	23 47	1 55	23 41	0 23	12 48	1 56	32 7	8 27	23 29	23 31	21 8		n.a.
S 5	2 23	5 46	4 5	6 6	0 42	1 52	0 49	15 7	1 11	24 50	1 0	23 47	1 55	23 41	0 23	12 47	1 56	32 7	8 27	23 28	23 31	21 6		n.a.
S 6	2 0	10 57	3 21	6 31	0 58	1 21	0 47	14 52	1 11	24 50	1 0	23 47	1 54	23 41	0 23	12 46	1 56	32 7	8 27	23 28	23 31	21 5		n.a.
M 7	1 36	15 44	2 25	6 55	1 14	0 49	0 45	14 37	1 10	24 50	1 0	23 47	1 54	23 41	0 23	12 46	1 56	32 8	8 28	23 27	23 30	21 3		n.a.
T 8	1 13	19 52	1 21	7 17	1 28	0 17	0 43	14 22	1 10	24 50	0 59	23 47	1 54	23 42	0 23	12 45	1 56	32 8	8 28	23 27	23 30	21 2		n.a.
W 9	0 50	23 3	0 11	7 37	1 42	0n15	0 41	14 7	1 10	24 50	0 59	23 47	1 54	23 42	0 23	12 44	1 56	32 8	8 28	23 27	23 30	21 0		n.a.
T 10	0 27	24 59	1s 1	7 54	1 55	0 46	0 39	13 51	1 10	24 51	0 59	23 47	1 54	23 42	0 23	12 43	1 57	32 8	8 29	23 27	23 30	20 59		n.a.
F 11	0 3	25 23	2 11	8 9	2 8	1 18	0 37	13 36	1 10	24 51	0 59	23 47	1 54	23 42	0 23	12 43	1 57	32 9	8 29	23 27	23 29	20 57		n.a.
S 12	0n20	24 8	3 14	8 22	2 19	1 50	0 35	13 20	1 10	24 51	0 59	23 47	1 54	23 42	0 23	12 42	1 57	32 9	8 29	23 27	23 29	20 55		n.a.
S 13	0 43	21 16	4 6	8 31	2 29	2 22	0 33	13 4	1 10	24 51	0 59	23 47	1 54	23 42	0 23	12 41	1 57	32 9	8 29	23 26	23 29	20 54		n.a.
M14	1 6	17 0	4 42	8 38	2 39	2 53	0 31	12 49	1 9	24 51	0 59	23 47	1 53	23 42	0 23	12 40	1 57	32 10	8 30	23 26	23 29	20 52		n.a.
T 15	1 30	11 39	5 0	8 43	2 47	3 25	0 29	12 33	1 9	24 51	0 59	23 47	1 53	23 43	0 23	12 40	1 57	32 10	8 30	23 25	23 28	20 51		n.a.
W16	1 53	5 39	4 57	8 44	2 54	3 56	0 26	12 17	1 9	24 51	0 59	23 47	1 53	23 43	0 23	12 39	1 57	32 10	8 30	23 24	23 28	20 49		n.a.
T 17	2 16	0n36	4 35	8 43	3 1	4 28	0 24	12 1	1 9	24 52	0 59	23 47	1 53	23 43	0 23	12 38	1 57	32 10	8 31	23 23	23 28	20 48		n.a.
F 18	2 39	6 41	3 56	8 40	3 6	4 59	0 22	11 45	1 9	24 52	0 59	23 46	1 53	23 43	0 23	12 38	1 57	32 11	8 31	23 22	23 27	20 46		n.a.
S 19	3 2	12 18	3 4	8 33	3 11	5 31	0 20	11 29	1 9	24 52	0 59	23 46	1 53	23 43	0 23	12 37	1 57	32 11	8 31	23 21	23 27	20 44		n.a.
S 20	3 25	17 8	2 2	8 24	3 14	6 2	0 17	11 12	1 8	24 52	0 59	23 46	1 53	23 43	0 23	12 36	1 57	32 11	8 31	23 21	23 27	20 43		n.a.
M21	3 48	21 0	0 56	8 13	3 16	6 33	0 15	10 56	1 8	24 52	0 59	23 46	1 53	23 44	0 23	12 36	1 57	32 12	8 32	23 21	23 27	20 41		n.a.
T 22	4 11	23 43	0n11	7 58	3 18	7 4	0 13	10 40	1 8	24 52	0 58	23 46	1 53	23 44	0 23	12 35	1 57	32 12	8 32	23 21	23 26	20 40		n.a.
W23	4 34	25 13	1 16	7 42	3 19	7 34	0 10	10 23	1 8	24 53	0 58	23 46	1 52	23 44	0 23	12 34	1 57	32 12	8 32	23 21	23 26	20 38		n.a.
T 24	4 57	25 29	2 16	7 23	3 19	8 5	0 8	10 7	1 8	24 53	0 58	23 45	1 52	23 44	0 23	12 34	1 57	32 12	8 33	23 21	23 26	20 36		n.a.
F 25	5 20	24 34	3 10	7 2	3 18	8 35	0 5	9 50	1 7	24 53	0 58	23 45	1 52	23 44	0 23	12 33	1 57	32 13	8 33	23 21	23 25	20 35		n.a.
S 26	5 42	22 33	3 55	6 38	3 16	9 5	0 3	9 34	1 7	24 53	0 58	23 45	1 52	23 44	0 23	12 32	1 57	32 13	8 33	23 20	23 25	20 33		n.a.
S 27	6 5	19 34	4 30	6 12	3 13	9 35	0 1	9 17	1 7	24 53	0 58	23 44	1 52	23 45	0 23	12 32	1 57	32 13	8 33	23 20	23 25	20 31		n.a.
M28	6 27	15 45	4 53	5 44	3 10	10 5	0n 2	9 0	1 7	24 53	0 58	23 44	1 52	23 45	0 23	12 31	1 57	32 13	8 34	23 19	23 25	20 30		n.a.
T 29	6 50	11 18	5 3	5 14	3 6	10 35	0 4	8 44	1 6	24 54	0 58	23 44	1 52	23 45	0 23	12 31	1 57	32 14	8 34	23 18	23 24	20 28		n.a.
W30	7n12	6n20	5n 0	4s42	3s 1	11n 4	0n 7	8s27	1s 6	24n54	0n58	23n43	1n52	23n45	0n23	12s30	1s57	32s14	8s34	23n17	23n24	20n27		n.a.

Julian Day Number = 841260.5, Delta T = 16h01m10s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'22, Lahiri = -37°09'22 Julian Calendar 1 Apr. 2410 BCE == Greg. Calendar 12 March 2410 BCE

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

MAY 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 19	18♈54'45	8♎ 5	26♓25	29♈ 9	12♓ 8	27♊ 0	23♋24	17♊41	2♓52	21°R24	16°R33	17♊50	16♌31	n.a.	T 1
F 2	13 18 15	19°51'46	20°43	27°41	0♉22	12°51	27° 8	23°25	17°43	2°54	21♐23	16♊23	17°47	16°37	n.a.	F 2
S 3	13 22 12	20°48'47	3♏33	29° 0	1°36	13°33	27°17	23°27	17°46	2°56	21°23	16°15	17°43	16°44	n.a.	S 3
S 4	13 26 9	21°45'48	16°35	0♈22	2°49	14°15	27°25	23°28	17°48	2°57	21°22	16°10	17°40	16°51	n.a.	S 4
M 5	13 30 5	22°42'49	29°48	1°48	4° 3	14°58	27°34	23°30	17°51	2°59	21°21	16° 6	17°37	16°58	n.a.	M 5
T 6	13 34 2	23°39'49	13♐14	3°16	5°17	15°40	27°42	23°32	17°53	3° 1	21°21	16°D 5	17°34	17° 4	n.a.	T 6
W 7	13 37 58	24°36'50	26°50	4°48	6°30	16°22	27°51	23°34	17°56	3° 2	21°20	16° 5	17°31	17°11	n.a.	W 7
T 8	13 41 55	25°33'51	10♑38	6°24	7°44	17° 4	28° 0	23°36	17°58	3° 4	21°20	16° 6	17°28	17°18	n.a.	T 8
F 9	13 45 51	26°30'53	24°37	8° 2	8°57	17°46	28° 9	23°38	18° 1	3° 5	21°19	16°R 7	17°24	17°24	n.a.	F 9
S 10	13 49 48	27°27'54	8♒47	9°43	10°11	18°28	28°18	23°40	18° 4	3° 7	21°18	16° 7	17°21	17°31	n.a.	S 10
S 11	13 53 45	28°24'56	23° 7	11°28	11°24	19°10	28°27	23°43	18° 6	3° 8	21°18	16° 4	17°18	17°38	n.a.	S 11
M12	13 57 41	29°21'58	7♓33	13°15	12°38	19°51	28°36	23°45	18° 9	3°10	21°17	16° 0	17°15	17°44	n.a.	M12
T 13	14 1 38	0♉19'00	22° 1	15° 6	13°51	20°33	28°46	23°48	18°12	3°11	21°16	15°54	17°12	17°51	n.a.	T 13
W14	14 5 34	1°16'03	6♈25	16°58	15° 5	21°15	28°55	23°50	18°15	3°12	21°16	15°47	17° 8	17°58	n.a.	W14
T 15	14 9 31	2°13'05	20°41	18°54	16°18	21°56	29° 5	23°53	18°17	3°14	21°15	15°41	17° 5	18° 5	n.a.	T 15
F 16	14 13 27	3°10'08	4♉42	20°52	17°32	22°38	29°15	23°56	18°20	3°15	21°14	15°35	17° 2	18°11	n.a.	F 16
S 17	14 17 24	4° 7'12	18°24	22°52	18°45	23°19	29°24	23°59	18°23	3°16	21°13	15°30	16°59	18°18	n.a.	S 17
S 18	14 21 21	5° 4'15	1♊44	24°55	19°59	24° 1	29°34	24° 2	18°26	3°18	21°12	15°28	16°56	18°25	n.a.	S 18
M19	14 25 17	6° 1'19	14°43	26°59	21°13	24°42	29°44	24° 5	18°29	3°19	21°11	15°D27	16°53	18°31	n.a.	M19
T 20	14 29 14	6°58'23	27°21	29° 4	22°26	25°23	29°54	24° 8	18°32	3°20	21°11	15°27	16°49	18°38	n.a.	T 20
W21	14 33 10	7°55'27	9♋42	1♉11	23°40	26° 4	0♋ 4	24°11	18°35	3°21	21°10	15°29	16°46	18°45	n.a.	W21
T 22	14 37 7	8°52'31	21°48	3°19	24°53	26°46	0°15	24°15	18°38	3°23	21° 9	15°30	16°43	18°52	n.a.	T 22
F 23	14 41 3	9°49'35	3♌46	5°28	26° 7	27°27	0°25	24°18	18°41	3°24	21° 8	15°31	16°40	18°58	n.a.	F 23
S 24	14 45 0	10°46'39	15°38	7°37	27°20	28° 8	0°35	24°21	18°44	3°25	21° 7	15°R31	16°37	19° 5	n.a.	S 24
S 25	14 48 57	11°43'44	27°31	9°46	28°34	28°48	0°46	24°25	18°48	3°26	21° 6	15°30	16°34	19°12	n.a.	S 25
M26	14 52 53	12°40'48	9♍29	11°55	29°47	29°29	0°56	24°29	18°51	3°27	21° 5	15°27	16°30	19°18	n.a.	M26
T 27	14 56 50	13°37'53	21°36	14° 3	1♊ 1	0♈10	1° 7	24°32	18°54	3°28	21° 4	15°24	16°27	19°25	n.a.	T 27
W28	15 0 46	14°34'59	3♎56	16°11	2°14	0°51	1°18	24°36	18°57	3°29	21° 3	15°19	16°24	19°32	n.a.	W28
T 29	15 4 43	15°32'05	16°30	18°18	3°27	1°31	1°29	24°40	19° 1	3°30	21° 2	15°14	16°21	19°38	n.a.	T 29
F 30	15 8 39	16°29'11	29°21	20°24	4°41	2°12	1°40	24°44	19° 4	3°31	21° 1	15° 9	16°18	19°45	n.a.	F 30
S 31	15 12 36	17♉26'18	12♏29	22♉29	5♊54	2♈52	1♋50	24♋48	19♊ 7	3♓32	21♐ 0	15♊ 6	16♊14	19♌52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n34	1n 3	4n43	4s 8	2s55	11n33	0n 9	8s10	1s 6	24n54	0n58	23n43	1n51	23n45	0n23	12s30	1s57	32s14	8s34	23n16	23n24	20n25			n.a.
F 2	7 56	4s23	4 12	3 31	2 49	12 2	0 11	7 53	1 5	24 54	0 58	23 43	1 51	23 46	0 23	12 29	1 57	32 14	8 35	23 15	23 23	20 23			n.a.
S 3	8 18	9 44	3 27	2 53	2 43	12 30	0 14	7 36	1 5	24 54	0 58	23 42	1 51	23 46	0 23	12 28	1 58	32 15	8 35	23 14	23 23	20 22			n.a.
S 4	8 40	14 45	2 31	2 13	2 35	12 58	0 16	7 19	1 5	24 54	0 58	23 42	1 51	23 46	0 23	12 28	1 58	32 15	8 35	23 14	23 23	20 20			n.a.
M 5	9 1	19 9	1 26	1 31	2 27	13 26	0 19	7 2	1 5	24 54	0 58	23 41	1 51	23 46	0 23	12 27	1 58	32 15	8 36	23 13	23 23	20 18			n.a.
T 6	9 23	22 38	0 15	0 47	2 19	13 54	0 21	6 45	1 4	24 54	0 58	23 41	1 51	23 47	0 23	12 27	1 58	32 15	8 36	23 13	23 22	20 16			n.a.
W 7	9 44	24 53	0s58	0 2	2 10	14 21	0 23	6 28	1 4	24 55	0 58	23 40	1 51	23 47	0 23	12 26	1 58	32 15	8 36	23 13	23 22	20 15			n.a.
T 8	10 6	25 40	2 8	0n45	2 1	14 48	0 26	6 11	1 4	24 55	0 58	23 40	1 51	23 47	0 23	12 26	1 58	32 16	8 36	23 13	23 22	20 13			n.a.
F 9	10 27	24 49	3 12	1 34	1 51	15 14	0 28	5 54	1 3	24 55	0 58	23 39	1 50	23 47	0 23	12 25	1 58	32 16	8 37	23 13	23 21	20 11			n.a.
S 10	10 48	22 24	4 5	2 24	1 41	15 40	0 30	5 37	1 3	24 55	0 57	23 39	1 50	23 48	0 23	12 25	1 58	32 16	8 37	23 13	23 21	20 10			n.a.
S 11	11 9	18 34	4 44	3 15	1 30	16 6	0 33	5 20	1 3	24 55	0 57	23 38	1 50	23 48	0 23	12 24	1 58	32 16	8 37	23 13	23 21	20 8			n.a.
M12	11 29	13 37	5 5	4 8	1 19	16 31	0 35	5 3	1 2	24 55	0 57	23 38	1 50	23 48	0 23	12 24	1 58	32 16	8 37	23 13	23 20	20 6			n.a.
T 13	11 50	7 54	5 6	5 1	1 8	16 56	0 37	4 46	1 2	24 55	0 57	23 37	1 50	23 48	0 23	12 23	1 58	32 17	8 38	23 12	23 20	20 4			n.a.
W14	12 10	1 48	4 48	5 56	0 57	17 21	0 40	4 29	1 2	24 55	0 57	23 37	1 50	23 48	0 23	12 23	1 58	32 17	8 38	23 11	23 20	20 3			n.a.
T 15	12 30	4n21	4 13	6 51	0 46	17 45	0 42	4 12	1 1	24 55	0 57	23 36	1 50	23 49	0 23	12 22	1 58	32 17	8 38	23 11	23 19	20 1			n.a.
F 16	12 50	10 12	3 22	7 47	0 35	18 8	0 44	3 55	1 1	24 55	0 57	23 35	1 50	23 49	0 23	12 22	1 58	32 17	8 38	23 10	23 19	19 59			n.a.
S 17	13 10	15 25	2 21	8 43	0 23	18 31	0 46	3 38	1 1	24 55	0 57	23 35	1 49	23 49	0 23	12 21	1 58	32 17	8 39	23 9	23 19	19 58			n.a.
S 18	13 30	19 46	1 14	9 40	0 12	18 54	0 48	3 21	1 0	24 55	0 57	23 34	1 49	23 50	0 23	12 21	1 58	32 18	8 39	23 9	23 18	19 56			n.a.
M19	13 49	23 0	0 4	10 36	0 1	19 16	0 51	3 4	1 0	24 55	0 57	23 34	1 49	23 50	0 23	12 21	1 58	32 18	8 39	23 9	23 18	19 54			n.a.
T 20	14 8	25 1	1n 4	11 32	0n10	19 38	0 53	2 47	1 0	24 55	0 57	23 33	1 49	23 50	0 23	12 20	1 59	32 18	8 39	23 9	23 18	19 52			n.a.
W21	14 27	25 44	2 8	12 28	0 21	19 59	0 55	2 30	0 59	24 55	0 57	23 32	1 49	23 50	0 23	12 20	1 59	32 18	8 39	23 9	23 18	19 50			n.a.
T 22	14 46	25 12	3 5	13 22	0 31	20 19	0 57	2 13	0 59	24 55	0 57	23 31	1 49	23 51	0 23	12 19	1 59	32 18	8 40	23 9	23 17	19 49			n.a.
F 23	15 5	23 30	3 53	14 16	0 41	20 39	0 59	1 56	0 58	24 55	0 57	23 31	1 49	23 51	0 23	12 19	1 59	32 18	8 40	23 10	23 17	19 47			n.a.
S 24	15 23	20 48	4 31	15 8	0 50	20 59	1 1	1 39	0 58	24 55	0 57	23 30	1 49	23 51	0 23	12 19	1 59	32 18	8 40	23 10	23 17	19 45			n.a.
S 25	15 41	17 13	4 57	15 59	0 59	21 18	1 3	1 22	0 58	24 55	0 57	23 29	1 49	23 51	0 23	12 18	1 59	32 19	8 40	23 9	23 16	19 43			n.a.
M26	15 59	12 57	5 10	16 48	1 7	21 36	1 5	1 5	0 57	24 55	0 57	23 28	1 48	23 52	0 23	12 18	1 59	32 19	8 41	23 9	23 16	19 41			n.a.
T 27	16 17	8 8	5 10	17 35	1 14	21 54	1 6	0 48	0 57	24 55	0 57	23 28	1 48	23 52	0 23	12 18	1 59	32 19	8 41	23 9	23 16	19 40			n.a.
W28	16 34	2 55	4 56	18 20	1 21	22 11	1 8	0 31	0 56	24 54	0 57	23 27	1 48	23 52	0 23	12 17	1 59	32 19	8 41	23 8	23 15	19 38			n.a.
T 29	16 51	2s32	4 27	19 3	1 28	22 27	1 10	0 14	0 56	24 54	0 57	23 26	1 48	23 52	0 23	12 17	1 59	32 19	8 41	23 8	23 15	19 36			n.a.
F 30	17 8	8 0	3 44	19 44	1 33	22 43	1 12	0n 3	0 55	24 54	0 57	23 25	1 48	23 53	0 23	12 17	1 59	32 19	8 41	23 7	23 15	19 34			n.a.
S 31	17n24	13s15	2n49	20n23	1n38	22n58	1n13	0n20	0s55	24n54	0n57	23n24	1n48	23n53	0n23	12s17	1s59	32s19	8s42	23n 7	23n14	19n32			n.a.

Julian Day Number = 841290.5, Delta T = 16h01m08s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'18, Lahiri = -37°09'18 Julian Calendar 1 May 2410 BCE == Greg. Calendar 11 Apr. 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

JUNE 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 32	18♉23'25	25♏52	24♉32	7♊ 8	3♈33	2♋ 2	24♋52	19♊10	3♓33	20°R59	15°R 3	16♊11	19♌59	n.a.	S 1
M 2	15 20 29	19°20'34	9♐30	26°34	8°21	4°13	2°13	24°56	19°14	3°34	20♐58	15°D 2	16° 8	20° 5	n.a.	M 2
T 3	15 24 26	20°17'43	23°20	28°35	9°35	4°53	2°24	25° 1	19°17	3°34	20°57	15♊ 2	16° 5	20°12	n.a.	T 3
W 4	15 28 22	21°14'54	7♑19	0♊34	10°48	5°33	2°35	25° 5	19°21	3°35	20°56	15° 3	16° 2	20°19	n.a.	W 4
T 5	15 32 19	22°12'05	21°25	2°32	12° 2	6°14	2°46	25°10	19°24	3°36	20°54	15° 5	15°59	20°25	n.a.	T 5
F 6	15 36 15	23° 9'18	5♒36	4°28	13°15	6°54	2°58	25°14	19°27	3°37	20°53	15° 6	15°55	20°32	n.a.	F 6
S 7	15 40 12	24° 6'32	19°50	6°22	14°28	7°34	3° 9	25°19	19°31	3°37	20°52	15°R 7	15°52	20°39	n.a.	S 7
S 8	15 44 8	25° 3'47	4♓ 3	8°15	15°42	8°14	3°21	25°23	19°34	3°38	20°51	15° 6	15°49	20°46	n.a.	S 8
M 9	15 48 5	26° 1'03	18°14	10° 5	16°55	8°53	3°32	25°28	19°38	3°39	20°50	15° 5	15°46	20°52	n.a.	M 9
T 10	15 52 2	26°58'20	2♈20	11°55	18° 9	9°33	3°44	25°33	19°41	3°39	20°49	15° 4	15°43	20°59	n.a.	T 10
W11	15 55 58	27°55'39	16°19	13°42	19°22	10°13	3°55	25°38	19°45	3°40	20°47	15° 1	15°39	21° 6	n.a.	W11
T 12	15 59 55	28°52'59	0♉ 7	15°28	20°36	10°52	4° 7	25°42	19°48	3°40	20°46	14°59	15°36	21°12	n.a.	T 12
F 13	16 3 51	29°50'21	13°41	17°12	21°49	11°32	4°19	25°47	19°52	3°41	20°45	14°57	15°33	21°19	n.a.	F 13
S 14	16 7 48	0♊47'43	27° 1	18°55	23° 2	12°11	4°31	25°53	19°56	3°41	20°44	14°56	15°30	21°26	n.a.	S 14
S 15	16 11 44	1°45'07	10♊ 5	20°36	24°16	12°51	4°43	25°58	19°59	3°42	20°42	14°D55	15°27	21°33	n.a.	S 15
M16	16 15 41	2°42'32	22°52	22°15	25°29	13°30	4°55	26° 3	20° 3	3°42	20°41	14°56	15°24	21°39	n.a.	M16
T 17	16 19 38	3°39'58	5♋23	23°53	26°42	14° 9	5° 7	26° 8	20° 6	3°42	20°40	14°56	15°20	21°46	n.a.	T 17
W18	16 23 34	4°37'26	17°39	25°29	27°56	14°49	5°19	26°13	20°10	3°43	20°39	14°57	15°17	21°53	n.a.	W18
T 19	16 27 31	5°34'54	29°44	27° 3	29° 9	15°28	5°31	26°19	20°14	3°43	20°37	14°58	15°14	21°59	n.a.	T 19
F 20	16 31 27	6°32'23	11♌41	28°36	0♋23	16° 7	5°43	26°24	20°17	3°43	20°36	14°59	15°11	22° 6	n.a.	F 20
S 21	16 35 24	7°29'54	23°34	0♋ 7	1°36	16°46	5°55	26°30	20°21	3°44	20°35	14°59	15° 8	22°13	n.a.	S 21
S 22	16 39 20	8°27'25	5♍27	1°37	2°49	17°24	6° 8	26°35	20°25	3°44	20°33	15°R 0	15° 5	22°20	n.a.	S 22
M23	16 43 17	9°24'58	17°25	3° 4	4° 2	18° 3	6°20	26°41	20°29	3°44	20°32	15° 0	15° 1	22°26	n.a.	M23
T 24	16 47 13	10°22'32	29°32	4°30	5°16	18°42	6°32	26°46	20°32	3°44	20°31	14°59	14°58	22°33	n.a.	T 24
W25	16 51 10	11°20'07	11♎53	5°55	6°29	19°20	6°45	26°52	20°36	3°44	20°29	14°59	14°55	22°40	n.a.	W25
T 26	16 55 7	12°17'43	24°32	7°17	7°42	19°59	6°57	26°58	20°40	3°44	20°28	14°59	14°52	22°46	n.a.	T 26
F 27	16 59 3	13°15'20	7♏30	8°38	8°56	20°37	7°10	27° 4	20°43	3°44	20°27	14°58	14°49	22°53	n.a.	F 27
S 28	17 3 0	14°12'59	20°49	9°57	10° 9	21°16	7°22	27°10	20°47	3°R44	20°25	14°58	14°45	23° 0	n.a.	S 28
S 29	17 6 56	15°10'40	4♐30	11°14	11°22	21°54	7°35	27°16	20°51	3°44	20°24	14°D58	14°42	23° 7	n.a.	S 29
M30	17 10 53	16♊ 8'22	18♐30	12♋29	12♋35	22♈32	7♋47	27♋22	20♊55	3♓44	20♐23	14°R58	14♊39	23♌13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n41	17s59	1n43	20n59	1n43	23n13	1n15	0n36	0s55	24n54	0n57	23n23	1n48	23n53	0n23	12s16	1s59	32s19	8s42	23n 6	23n14	19n31		n.a.
M 2	17 57	21 52	0 30	21 32	1 46	23 27	1 17	0 53	0 54	24 54	0 57	23 23	1 48	23 54	0 23	12 16	1 59	32 20	8 42	23 6	23 14	19 29		n.a.
T 3	18 13	24 33	0s45	22 3	1 49	23 40	1 18	1 10	0 54	24 53	0 57	23 22	1 48	23 54	0 23	12 16	1 59	32 20	8 42	23 6	23 13	19 27		n.a.
W 4	18 28	25 45	1 59	22 32	1 52	23 52	1 20	1 27	0 53	24 53	0 57	23 21	1 48	23 54	0 23	12 16	2 0	32 20	8 42	23 6	23 13	19 25		n.a.
T 5	18 43	25 18	3 7	22 58	1 53	24 4	1 21	1 43	0 53	24 53	0 57	23 20	1 47	23 54	0 23	12 15	2 0	32 20	8 42	23 7	23 13	19 23		n.a.
F 6	18 58	23 12	4 3	23 22	1 54	24 15	1 22	2 0	0 52	24 53	0 57	23 19	1 47	23 55	0 23	12 15	2 0	32 20	8 43	23 7	23 12	19 21		n.a.
S 7	19 13	19 41	4 45	23 44	1 55	24 26	1 24	2 16	0 52	24 52	0 57	23 18	1 47	23 55	0 23	12 15	2 0	32 20	8 43	23 7	23 12	19 19		n.a.
S 8	19 27	15 1	5 9	24 3	1 54	24 35	1 25	2 33	0 51	24 52	0 57	23 17	1 47	23 55	0 23	12 15	2 0	32 20	8 43	23 7	23 12	19 18		n.a.
M 9	19 41	9 33	5 14	24 20	1 54	24 44	1 26	2 49	0 51	24 52	0 57	23 16	1 47	23 56	0 23	12 15	2 0	32 20	8 43	23 7	23 11	19 16		n.a.
T 10	19 55	3 38	5 1	24 34	1 52	24 52	1 27	3 6	0 50	24 51	0 57	23 15	1 47	23 56	0 23	12 15	2 0	32 20	8 43	23 6	23 11	19 14		n.a.
W11	20 8	2n25	4 29	24 46	1 50	25 0	1 28	3 22	0 50	24 51	0 57	23 14	1 47	23 56	0 23	12 14	2 0	32 20	8 43	23 6	23 10	19 12		n.a.
T 12	20 21	8 17	3 43	24 57	1 48	25 7	1 29	3 39	0 49	24 51	0 57	23 13	1 47	23 56	0 23	12 14	2 0	32 20	8 44	23 6	23 10	19 10		n.a.
F 13	20 34	13 41	2 44	25 5	1 45	25 13	1 30	3 55	0 49	24 50	0 57	23 12	1 47	23 57	0 23	12 14	2 0	32 20	8 44	23 6	23 10	19 8		n.a.
S 14	20 46	18 21	1 37	25 11	1 42	25 18	1 31	4 11	0 48	24 50	0 57	23 11	1 47	23 57	0 23	12 14	2 0	32 21	8 44	23 6	23 9	19 6		n.a.
S 15	20 58	22 1	0 27	25 15	1 38	25 22	1 32	4 27	0 48	24 49	0 57	23 10	1 47	23 57	0 23	12 14	2 0	32 21	8 44	23 6	23 9	19 4		n.a.
M16	21 10	24 30	0n44	25 18	1 34	25 26	1 33	4 43	0 47	24 49	0 57	23 9	1 46	23 58	0 23	12 14	2 0	32 21	8 44	23 6	23 9	19 2		n.a.
T 17	21 21	25 42	1 51	25 18	1 29	25 29	1 33	4 59	0 47	24 48	0 57	23 8	1 46	23 58	0 23	12 14	2 0	32 21	8 44	23 6	23 8	19 0		n.a.
W18	21 32	25 36	2 51	25 17	1 24	25 31	1 34	5 15	0 46	24 48	0 57	23 7	1 46	23 58	0 23	12 14	2 1	32 21	8 44	23 6	23 8	18 59		n.a.
T 19	21 42	24 17	3 43	25 14	1 18	25 32	1 35	5 31	0 45	24 48	0 57	23 5	1 46	23 58	0 23	12 14	2 1	32 21	8 45	23 6	23 8	18 57		n.a.
F 20	21 53	21 53	4 25	25 10	1 12	25 33	1 35	5 47	0 45	24 47	0 57	23 4	1 46	23 59	0 23	12 14	2 1	32 21	8 45	23 6	23 7	18 55		n.a.
S 21	22 2	18 35	4 55	25 4	1 6	25 33	1 35	6 3	0 44	24 46	0 57	23 3	1 46	23 59	0 23	12 14	2 1	32 21	8 45	23 6	23 7	18 53		n.a.
S 22	22 12	14 32	5 12	24 57	0 59	25 32	1 36	6 18	0 44	24 46	0 57	23 2	1 46	23 59	0 23	12 14	2 1	32 21	8 45	23 6	23 7	18 51		n.a.
M23	22 21	9 55	5 17	24 48	0 52	25 30	1 36	6 34	0 43	24 45	0 57	23 1	1 46	23 59	0 23	12 14	2 1	32 21	8 45	23 6	23 6	18 49		n.a.
T 24	22 30	4 52	5 7	24 38	0 45	25 28	1 36	6 50	0 43	24 45	0 57	23 0	1 46	24 0	0 23	12 14	2 1	32 21	8 45	23 6	23 6	18 47		n.a.
W25	22 38	0s29	4 43	24 27	0 37	25 24	1 36	7 5	0 42	24 44	0 57	22 58	1 46	24 0	0 23	12 14	2 1	32 21	8 45	23 6	23 6	18 45		n.a.
T 26	22 46	5 55	4 5	24 15	0 29	25 20	1 36	7 20	0 41	24 43	0 57	22 57	1 46	24 0	0 23	12 14	2 1	32 21	8 45	23 6	23 5	18 43		n.a.
F 27	22 53	11 17	3 13	24 2	0 21	25 16	1 36	7 36	0 41	24 43	0 57	22 56	1 46	24 1	0 23	12 14	2 1	32 21	8 45	23 6	23 5	18 41		n.a.
S 28	23 1	16 16	2 10	23 48	0 13	25 10	1 36	7 51	0 40	24 42	0 57	22 55	1 46	24 1	0 23	12 14	2 1	32 21	8 46	23 6	23 4	18 39		n.a.
S 29	23 7	20 34	0 58	23 33	0 4	25 4	1 36	8 6	0 40	24 41	0 57	22 54	1 46	24 1	0 23	12 14	2 1	32 21	8 46	23 6	23 4	18 37		n.a.
M30	23n14	23s47	0s20	23n17	0s 5	24n57	1n36	8n21	0s39	24n41	0n57	22n52	1n46	24n 1	0n23	12s14	2s 1	32s21	8s46	23n 6	23n 4	18n35		n.a.

Julian Day Number = 841321.5, Delta T = 16h01m05s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'14, Lahiri = -37°09'14 Julian Calendar 1 June 2410 BCE == Greg. Calendar 12 May 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

JULY 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 49	17♊ 6'06	2♑46	13♋42	13♋48	23♈10	8♋ 0	27♋28	20♊58	3°R44	20°R21	14°R58	14♊36	23♌20	n.a.	T 1
W 2	17 18 46	18° 3'51	17°13	14°53	15° 2	23°48	8°12	27°34	21° 2	3♓44	20♐20	14♊58	14°33	23°27	n.a.	W 2
T 3	17 22 42	19° 1'38	1♒46	16° 2	16°15	24°26	8°25	27°40	21° 6	3°44	20°19	14°58	14°30	23°33	n.a.	T 3
F 4	17 26 39	19°59'27	16°18	17° 9	17°28	25° 4	8°38	27°46	21°10	3°44	20°17	14°57	14°26	23°40	n.a.	F 4
S 5	17 30 36	20°57'18	0♓45	18°13	18°41	25°42	8°51	27°52	21°13	3°43	20°16	14°57	14°23	23°47	n.a.	S 5
S 6	17 34 32	21°55'11	15° 3	19°15	19°54	26°20	9° 3	27°58	21°17	3°43	20°15	14°56	14°20	23°54	n.a.	S 6
M 7	17 38 29	22°53'06	29° 9	20°14	21° 7	26°57	9°16	28° 5	21°21	3°43	20°13	14°D56	14°17	24° 0	n.a.	M 7
T 8	17 42 25	23°51'03	13♈ 2	21°10	22°20	27°35	9°29	28°11	21°25	3°43	20°12	14°57	14°14	24° 7	n.a.	T 8
W 9	17 46 22	24°49'02	26°40	22° 4	23°33	28°12	9°42	28°17	21°28	3°42	20°11	14°57	14°11	24°14	n.a.	W 9
T 10	17 50 18	25°47'04	10♉ 4	22°55	24°46	28°49	9°55	28°24	21°32	3°42	20° 9	14°58	14° 7	24°20	n.a.	T 10
F 11	17 54 15	26°45'07	23°14	23°42	26° 0	29°27	10° 8	28°30	21°36	3°41	20° 8	14°59	14° 4	24°27	n.a.	F 11
S 12	17 58 11	27°43'12	6♊10	24°26	27°13	0♉ 4	10°21	28°37	21°40	3°41	20° 7	15° 0	14° 1	24°34	n.a.	S 12
S 13	18 2 8	28°41'20	18°53	25° 6	28°26	0°41	10°33	28°43	21°43	3°41	20° 5	15°R 0	13°58	24°41	n.a.	S 13
M14	18 6 5	29°39'29	1♋24	25°42	29°39	1°18	10°46	28°50	21°47	3°40	20° 4	14°59	13°55	24°47	n.a.	M14
T 15	18 10 1	0♋37'41	13°44	26°15	0♌52	1°55	10°59	28°57	21°51	3°39	20° 3	14°58	13°51	24°54	n.a.	T 15
W16	18 13 58	1°35'54	25°53	26°42	2° 4	2°32	11°12	29° 3	21°55	3°39	20° 2	14°56	13°48	25° 1	n.a.	W16
T 17	18 17 54	2°34'09	7♌54	27° 5	3°17	3° 8	11°25	29°10	21°58	3°38	20° 0	14°53	13°45	25° 7	n.a.	T 17
F 18	18 21 51	3°32'26	19°49	27°24	4°30	3°45	11°38	29°17	22° 2	3°38	19°59	14°50	13°42	25°14	n.a.	F 18
S 19	18 25 47	4°30'44	1♍40	27°36	5°43	4°21	11°52	29°23	22° 6	3°37	19°58	14°48	13°39	25°21	n.a.	S 19
S 20	18 29 44	5°29'05	13°32	27°43	6°56	4°58	12° 5	29°30	22° 9	3°36	19°56	14°45	13°36	25°28	n.a.	S 20
M21	18 33 40	6°27'27	25°28	27°R45	8° 9	5°34	12°18	29°37	22°13	3°36	19°55	14°44	13°32	25°34	n.a.	M21
T 22	18 37 37	7°25'50	7♎33	27°40	9°22	6°10	12°31	29°44	22°17	3°35	19°54	14°D43	13°29	25°41	n.a.	T 22
W23	18 41 34	8°24'16	19°51	27°29	10°35	6°46	12°44	29°51	22°20	3°34	19°53	14°44	13°26	25°48	n.a.	W23
T 24	18 45 30	9°22'44	2♏27	27°11	11°47	7°22	12°57	29°58	22°24	3°33	19°51	14°45	13°23	25°55	n.a.	T 24
F 25	18 49 27	10°21'13	15°24	26°46	13° 0	7°58	13°10	0♌ 5	22°28	3°32	19°50	14°47	13°20	26° 1	n.a.	F 25
S 26	18 53 23	11°19'44	28°46	26°15	14°13	8°34	13°23	0°11	22°31	3°31	19°49	14°48	13°17	26° 8	n.a.	S 26
S 27	18 57 20	12°18'17	12♐35	25°38	15°25	9°10	13°36	0°18	22°35	3°31	19°48	14°R49	13°13	26°15	n.a.	S 27
M28	19 1 16	13°16'52	26°48	24°54	16°38	9°45	13°49	0°25	22°38	3°30	19°46	14°48	13°10	26°21	n.a.	M28
T 29	19 5 13	14°15'30	11♑24	24° 4	17°51	10°21	14° 2	0°32	22°42	3°29	19°45	14°46	13° 7	26°28	n.a.	T 29
W30	19 9 9	15°14'09	26°15	23°10	19° 3	10°56	14°16	0°39	22°46	3°28	19°44	14°43	13° 4	26°35	n.a.	W30
T 31	19 13 6	16♋12'51	11♒14	22♋11	20♌16	11♉31	14♋29	0♌46	22♊49	3♓27	19♐43	14♊39	13♊ 1	26♌42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n19	25s33	1s37	23n 0	0s15	24n49	1n36	8n36	0s38	24n40	0n57	22n51	1n46	24n 2	0n23	12s14	2s 1	32s21	8s46	23n 6	23n 3	18n33		n.a.
W 2	23 25	25 38	2 49	22 43	0 24	24 40	1 35	8 51	0 38	24 39	0 57	22 50	1 45	24 2	0 23	12 14	2 2	32 21	8 46	23 6	23 3	18 31		n.a.
T 3	23 30	23 57	3 51	22 25	0 34	24 31	1 35	9 6	0 37	24 38	0 57	22 48	1 45	24 2	0 23	12 14	2 2	32 21	8 46	23 6	23 3	18 29		n.a.
F 4	23 35	20 42	4 38	22 7	0 44	24 21	1 34	9 21	0 37	24 38	0 57	22 47	1 45	24 2	0 23	12 14	2 2	32 21	8 46	23 6	23 2	18 27		n.a.
S 5	23 39	16 13	5 7	21 48	0 54	24 10	1 33	9 35	0 36	24 37	0 57	22 46	1 45	24 3	0 23	12 15	2 2	32 21	8 46	23 6	23 2	18 25		n.a.
S 6	23 43	10 51	5 17	21 30	1 4	23 59	1 33	9 50	0 35	24 36	0 57	22 44	1 45	24 3	0 23	12 15	2 2	32 20	8 46	23 6	23 1	18 23		n.a.
M 7	23 46	5 1	5 7	21 11	1 14	23 47	1 32	10 4	0 35	24 35	0 57	22 43	1 45	24 3	0 23	12 15	2 2	32 20	8 46	23 6	23 1	18 21		n.a.
T 8	23 49	0n59	4 40	20 52	1 25	23 34	1 31	10 19	0 34	24 34	0 57	22 42	1 45	24 4	0 23	12 15	2 2	32 20	8 46	23 6	23 1	18 19		n.a.
W 9	23 52	6 50	3 57	20 32	1 36	23 20	1 30	10 33	0 33	24 33	0 57	22 40	1 45	24 4	0 23	12 15	2 2	32 20	8 46	23 6	23 0	18 17		n.a.
T 10	23 54	12 18	3 1	20 14	1 46	23 6	1 29	10 47	0 33	24 32	0 57	22 39	1 45	24 4	0 23	12 16	2 2	32 20	8 46	23 6	23 0	18 15		n.a.
F 11	23 55	17 6	1 58	19 55	1 57	22 51	1 28	11 1	0 32	24 31	0 57	22 38	1 45	24 4	0 23	12 16	2 2	32 20	8 46	23 6	23 0	18 13		n.a.
S 12	23 57	21 1	0 49	19 37	2 8	22 36	1 27	11 15	0 31	24 30	0 57	22 36	1 45	24 5	0 23	12 16	2 2	32 20	8 46	23 6	22 59	18 11		n.a.
S 13	23 58	23 51	0n21	19 19	2 18	22 20	1 26	11 29	0 31	24 29	0 57	22 35	1 45	24 5	0 23	12 16	2 2	32 20	8 46	23 6	22 59	18 9		n.a.
M14	23 58	25 27	1 29	19 2	2 29	22 3	1 24	11 43	0 30	24 28	0 57	22 33	1 45	24 5	0 23	12 16	2 2	32 20	8 46	23 6	22 58	18 7		n.a.
T 15	23 58	25 46	2 32	18 45	2 40	21 45	1 23	11 57	0 29	24 27	0 57	22 32	1 45	24 5	0 23	12 17	2 2	32 20	8 46	23 6	22 58	18 4		n.a.
W16	23 57	24 49	3 27	18 30	2 50	21 27	1 22	12 10	0 28	24 26	0 57	22 31	1 45	24 6	0 23	12 17	2 3	32 20	8 47	23 6	22 58	18 2		n.a.
T 17	23 56	22 44	4 12	18 15	3 0	21 9	1 20	12 24	0 28	24 25	0 58	22 29	1 45	24 6	0 23	12 17	2 3	32 20	8 47	23 5	22 57	18 0		n.a.
F 18	23 55	19 41	4 45	18 2	3 10	20 49	1 18	12 37	0 27	24 24	0 58	22 28	1 45	24 6	0 23	12 18	2 3	32 20	8 47	23 5	22 57	17 58		n.a.
S 19	23 53	15 52	5 6	17 50	3 20	20 30	1 17	12 50	0 26	24 23	0 58	22 26	1 45	24 6	0 23	12 18	2 3	32 19	8 47	23 5	22 56	17 56		n.a.
S 20	23 51	11 26	5 14	17 40	3 29	20 9	1 15	13 4	0 26	24 22	0 58	22 25	1 45	24 7	0 23	12 18	2 3	32 19	8 47	23 4	22 56	17 54		n.a.
M21	23 48	6 33	5 9	17 32	3 37	19 48	1 13	13 17	0 25	24 20	0 58	22 23	1 45	24 7	0 23	12 19	2 3	32 19	8 47	23 4	22 56	17 52		n.a.
T 22	23 45	1 22	4 50	17 25	3 45	19 27	1 11	13 30	0 24	24 19	0 58	22 22	1 45	24 7	0 23	12 19	2 3	32 19	8 47	23 4	22 55	17 50		n.a.
W23	23 42	3s58	4 17	17 20	3 52	19 5	1 9	13 42	0 23	24 18	0 58	22 20	1 45	24 7	0 23	12 19	2 3	32 19	8 47	23 4	22 55	17 48		n.a.
T 24	23 38	9 17	3 32	17 18	3 57	18 42	1 7	13 55	0 23	24 17	0 58	22 19	1 45	24 7	0 23	12 20	2 3	32 19	8 46	23 4	22 54	17 46		n.a.
F 25	23 33	14 21	2 34	17 18	4 2	18 19	1 5	14 8	0 22	24 16	0 58	22 17	1 45	24 8	0 23	12 20	2 3	32 19	8 46	23 5	22 54	17 44		n.a.
S 26	23 28	18 55	1 27	17 21	4 6	17 56	1 3	14 20	0 21	24 14	0 58	22 16	1 45	24 8	0 23	12 20	2 3	32 19	8 46	23 5	22 54	17 41		n.a.
S 27	23 23	22 36	0 12	17 26	4 8	17 32	1 1	14 33	0 20	24 13	0 58	22 14	1 45	24 8	0 23	12 21	2 3	32 18	8 46	23 5	22 53	17 39		n.a.
M28	23 17	25 1	1s 5	17 33	4 8	17 7	0 58	14 45	0 19	24 12	0 58	22 13	1 45	24 8	0 23	12 21	2 3	32 18	8 46	23 5	22 53	17 37		n.a.
T 29	23 11	25 48	2 20	17 43	4 7	16 42	0 56	14 57	0 19	24 10	0 58	22 11	1 45	24 9	0 23	12 22	2 3	32 18	8 46	23 5	22 52	17 35		n.a.
W30	23 4	24 45	3 27	17 56	4 3	16 17	0 54	15 9	0 18	24 9	0 58	22 10	1 45	24 9	0 23	12 22	2 3	32 18	8 46	23 4	22 52	17 33		n.a.
T 31	22n57	21s57	4s20	18n11	3s58	15n51	0n51	15n21	0s17	24n 8	0n58	22n 8	1n45	24n 9	0n23	12s22	2s 3	32s18	8s46	23n 4	22n52	17n31		n.a.

Julian Day Number = 841351.5, Delta T = 16h01m03s
Ecliptic obliquity = 23°57'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'10, Lahiri = -37°09'10 Julian Calendar 1 July 2410 BCE == Greg. Calendar 11 June 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

AUGUST 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 17 3	17♋11'34	26♒12	21°R 9	21♌28	12♉ 6	14♋42	0♌54	22♊53	3°R26	19°R42	14°R34	12♊57	26♌48	n.a.	F 1
S 2	19 20 59	18°10'20	11♓ 1	20♋ 5	22°41	12°41	14°55	1° 1	22°56	3♓25	19♐40	14♊30	12°54	26°55	n.a.	S 2
S 3	19 24 56	19° 9'09	25°33	19° 1	23°53	13°16	15° 8	1° 8	23° 0	3°24	19°39	14°27	12°51	27° 2	n.a.	S 3
M 4	19 28 52	20° 8'00	9♈45	17°58	25° 6	13°51	15°21	1°15	23° 3	3°22	19°38	14°25	12°48	27° 8	n.a.	M 4
T 5	19 32 49	21° 6'53	23°35	16°57	26°18	14°26	15°34	1°22	23° 6	3°21	19°37	14°D24	12°45	27°15	n.a.	T 5
W 6	19 36 45	22° 5'49	7♉ 4	16° 1	27°30	15° 0	15°47	1°29	23°10	3°20	19°36	14°25	12°42	27°22	n.a.	W 6
T 7	19 40 42	23° 4'48	20°12	15°11	28°43	15°34	16° 0	1°36	23°13	3°19	19°35	14°27	12°38	27°29	n.a.	T 7
F 8	19 44 38	24° 3'49	3♊ 4	14°28	29°55	16° 9	16°13	1°43	23°17	3°18	19°34	14°28	12°35	27°35	n.a.	F 8
S 9	19 48 35	25° 2'53	15°41	13°53	1♍ 7	16°43	16°27	1°51	23°20	3°17	19°33	14°R28	12°32	27°42	n.a.	S 9
S 10	19 52 31	26° 1'59	28° 6	13°27	2°19	17°17	16°40	1°58	23°23	3°15	19°32	14°27	12°29	27°49	n.a.	S 10
M11	19 56 28	27° 1'07	10♋21	13°11	3°32	17°51	16°53	2° 5	23°27	3°14	19°31	14°24	12°26	27°55	n.a.	M11
T 12	20 0 24	28° 0'18	22°29	13°D 5	4°44	18°25	17° 6	2°12	23°30	3°13	19°30	14°19	12°23	28° 2	n.a.	T 12
W13	20 4 21	28°59'30	4♌30	13°10	5°56	18°58	17°19	2°19	23°33	3°11	19°29	14°12	12°19	28° 9	n.a.	W13
T 14	20 8 18	29°58'45	16°26	13°24	7° 8	19°32	17°32	2°27	23°36	3°10	19°28	14° 4	12°16	28°16	n.a.	T 14
F 15	20 12 14	0♌58'03	28°18	13°49	8°20	20° 5	17°45	2°34	23°40	3° 9	19°27	13°54	12°13	28°22	n.a.	F 15
S 16	20 16 11	1°57'22	10♍ 9	14°23	9°32	20°38	17°57	2°41	23°43	3° 7	19°26	13°45	12°10	28°29	n.a.	S 16
S 17	20 20 7	2°56'43	22° 1	15° 6	10°44	21°12	18°10	2°48	23°46	3° 6	19°25	13°37	12° 7	28°36	n.a.	S 17
M18	20 24 4	3°56'07	3♎56	15°58	11°56	21°44	18°23	2°55	23°49	3° 4	19°24	13°31	12° 3	28°43	n.a.	M18
T 19	20 28 0	4°55'32	15°59	16°57	13° 8	22°17	18°36	3° 3	23°52	3° 3	19°23	13°27	12° 0	28°49	n.a.	T 19
W20	20 31 57	5°54'59	28°13	18° 3	14°19	22°50	18°49	3°10	23°55	3° 2	19°22	13°25	11°57	28°56	n.a.	W20
T 21	20 35 53	6°54'29	10♏43	19°16	15°31	23°22	19° 2	3°17	23°58	3° 0	19°22	13°D24	11°54	29° 3	n.a.	T 21
F 22	20 39 50	7°54'00	23°34	20°34	16°43	23°55	19°15	3°24	24° 1	2°59	19°21	13°25	11°51	29° 9	n.a.	F 22
S 23	20 43 46	8°53'33	6♐50	21°56	17°54	24°27	19°27	3°31	24° 4	2°57	19°20	13°R26	11°48	29°16	n.a.	S 23
S 24	20 47 43	9°53'08	20°34	23°23	19° 6	24°59	19°40	3°39	24° 7	2°56	19°19	13°26	11°44	29°23	n.a.	S 24
M25	20 51 40	10°52'46	4♑47	24°54	20°18	25°31	19°53	3°46	24°10	2°54	19°19	13°24	11°41	29°30	n.a.	M25
T 26	20 55 36	11°52'25	19°28	26°27	21°29	26° 2	20° 5	3°53	24°13	2°53	19°18	13°20	11°38	29°36	n.a.	T 26
W27	20 59 33	12°52'06	4♒30	28° 2	22°40	26°34	20°18	4° 0	24°15	2°51	19°17	13°13	11°35	29°43	n.a.	W27
T 28	21 3 29	13°51'50	19°46	29°40	23°52	27° 5	20°31	4° 7	24°18	2°49	19°17	13° 5	11°32	29°50	n.a.	T 28
F 29	21 7 26	14°51'35	5♓ 4	1♌19	25° 3	27°37	20°43	4°14	24°21	2°48	19°16	12°55	11°29	29°56	n.a.	F 29
S 30	21 11 22	15°51'23	20°13	3° 0	26°14	28° 8	20°56	4°22	24°23	2°46	19°15	12°46	11°25	0♍ 3	n.a.	S 30
S 31	21 15 19	16♌51'13	5♈ 4	4♌41	27♍25	28♉38	21♋ 8	4♌29	24♊26	2♓45	19♐15	12♊38	11♊22	0♍10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	17s41	4s56	18n28	3s51	15n25	0n48	15n33	0s16	24n 6	0n59	22n 6	1n45	24n 9	0n23	12s23	2s 4	32s18	8s46	23n 3	22n51	17n29		n.a.
S 2	22 42	12 22	5 11	18 47	3 42	14 59	0 46	15 45	0 15	24 5	0 59	22 5	1 45	24 9	0 23	12 23	2 4	32 18	8 46	23 3	22 51	17 26		n.a.
S 3	22 34	6 28	5 6	19 7	3 30	14 32	0 43	15 56	0 15	24 3	0 59	22 3	1 45	24 10	0 23	12 24	2 4	32 18	8 46	23 2	22 50	17 24		n.a.
M 4	22 25	0 21	4 42	19 29	3 17	14 4	0 40	16 8	0 14	24 2	0 59	22 2	1 45	24 10	0 23	12 24	2 4	32 17	8 46	23 2	22 50	17 22		n.a.
T 5	22 16	5n37	4 2	19 51	3 2	13 37	0 38	16 19	0 13	24 1	0 59	22 0	1 45	24 10	0 23	12 25	2 4	32 17	8 46	23 2	22 50	17 20		n.a.
W 6	22 6	11 12	3 9	20 14	2 46	13 9	0 35	16 30	0 12	23 59	0 59	21 58	1 45	24 10	0 23	12 25	2 4	32 17	8 46	23 2	22 49	17 18		n.a.
T 7	21 57	16 8	2 8	20 38	2 28	12 40	0 32	16 41	0 11	23 58	0 59	21 57	1 45	24 10	0 23	12 26	2 4	32 17	8 46	23 2	22 49	17 16		n.a.
F 8	21 46	20 13	1 2	21 1	2 10	12 12	0 29	16 52	0 10	23 56	0 59	21 55	1 45	24 11	0 23	12 26	2 4	32 17	8 46	23 2	22 48	17 13		n.a.
S 9	21 35	23 17	0n 7	21 23	1 51	11 43	0 26	17 3	0 9	23 54	0 59	21 54	1 45	24 11	0 23	12 27	2 4	32 17	8 46	23 2	22 48	17 11		n.a.
S 10	21 24	25 10	1 13	21 45	1 32	11 14	0 23	17 14	0 8	23 53	0 59	21 52	1 45	24 11	0 23	12 27	2 4	32 16	8 46	23 2	22 47	17 9		n.a.
M11	21 13	25 48	2 15	22 6	1 12	10 44	0 20	17 24	0 8	23 51	0 59	21 50	1 45	24 11	0 23	12 28	2 4	32 16	8 46	23 2	22 47	17 7		n.a.
T 12	21 1	25 11	3 11	22 25	0 54	10 14	0 16	17 35	0 7	23 50	1 0	21 49	1 45	24 11	0 23	12 28	2 4	32 16	8 45	23 1	22 47	17 5		n.a.
W13	20 49	23 23	3 57	22 43	0 35	9 44	0 13	17 45	0 6	23 48	1 0	21 47	1 45	24 12	0 23	12 29	2 4	32 16	8 45	23 0	22 46	17 2		n.a.
T 14	20 36	20 34	4 32	22 59	0 18	9 14	0 10	17 55	0 5	23 47	1 0	21 45	1 45	24 12	0 23	12 29	2 4	32 16	8 45	22 59	22 46	17 0		n.a.
F 15	20 23	16 55	4 55	23 13	0 1	8 44	0 7	18 5	0 4	23 45	1 0	21 44	1 46	24 12	0 23	12 30	2 4	32 16	8 45	22 58	22 45	16 58		n.a.
S 16	20 10	12 37	5 6	23 25	0n15	8 13	0 3	18 15	0 3	23 43	1 0	21 42	1 46	24 12	0 23	12 30	2 4	32 15	8 45	22 57	22 45	16 56		n.a.
S 17	19 56	7 51	5 3	23 35	0 30	7 42	0s 0	18 25	0 2	23 42	1 0	21 40	1 46	24 12	0 23	12 31	2 4	32 15	8 45	22 56	22 44	16 53		n.a.
M18	19 42	2 47	4 48	23 42	0 43	7 11	0 3	18 35	0 1	23 40	1 0	21 39	1 46	24 12	0 23	12 32	2 4	32 15	8 45	22 55	22 44	16 51		n.a.
T 19	19 27	2s27	4 19	23 47	0 55	6 40	0 7	18 45	0 0	23 38	1 0	21 37	1 46	24 13	0 23	12 32	2 4	32 15	8 45	22 55	22 44	16 49		n.a.
W20	19 12	7 41	3 38	23 49	1 6	6 9	0 10	18 54	0n 1	23 36	1 0	21 36	1 46	24 13	0 23	12 33	2 4	32 15	8 45	22 55	22 43	16 47		n.a.
T 21	18 57	12 44	2 46	23 48	1 16	5 37	0 14	19 3	0 2	23 35	1 0	21 34	1 46	24 13	0 23	12 33	2 4	32 14	8 45	22 55	22 43	16 44		n.a.
F 22	18 42	17 23	1 44	23 45	1 25	5 5	0 18	19 13	0 3	23 33	1 1	21 32	1 46	24 13	0 23	12 34	2 5	32 14	8 44	22 55	22 42	16 42		n.a.
S 23	18 26	21 21	0 35	23 39	1 32	4 34	0 21	19 22	0 4	23 31	1 1	21 31	1 46	24 13	0 24	12 34	2 5	32 14	8 44	22 55	22 42	16 40		n.a.
S 24	18 10	24 15	0s38	23 31	1 39	4 2	0 25	19 31	0 5	23 30	1 1	21 29	1 46	24 13	0 24	12 35	2 5	32 14	8 44	22 55	22 41	16 38		n.a.
M25	17 53	25 44	1 52	23 19	1 44	3 30	0 28	19 39	0 6	23 28	1 1	21 27	1 46	24 14	0 24	12 36	2 5	32 14	8 44	22 55	22 41	16 35		n.a.
T 26	17 36	25 29	3 0	23 6	1 48	2 58	0 32	19 48	0 7	23 26	1 1	21 26	1 46	24 14	0 24	12 36	2 5	32 13	8 44	22 54	22 41	16 33		n.a.
W27	17 19	23 24	3 57	22 50	1 52	2 26	0 36	19 57	0 8	23 24	1 1	21 24	1 46	24 14	0 24	12 37	2 5	32 13	8 44	22 53	22 40	16 31		n.a.
T 28	17 2	19 36	4 39	22 32	1 54	1 53	0 39	20 5	0 9	23 22	1 1	21 22	1 46	24 14	0 24	12 37	2 5	32 13	8 44	22 52	22 40	16 29		n.a.
F 29	16 44	14 30	5 1	22 11	1 56	1 21	0 43	20 13	0 10	23 21	1 2	21 21	1 46	24 14	0 24	12 38	2 5	32 13	8 44	22 51	22 39	16 26		n.a.
S 30	16 26	8 33	5 1	21 49	1 57	0 49	0 47	20 22	0 11	23 19	1 2	21 19	1 47	24 14	0 24	12 39	2 5	32 13	8 43	22 50	22 39	16 24		n.a.
S 31	16n 8	2s13	4s41	21n24	1n57	0n17	0s50	20n30	0n12	23n17	1n 2	21n17	1n47	24n14	0n24	12s39	2s 5	32s13	8s43	22n49	22n38	16n22		n.a.

Julian Day Number = 841382.5, Delta T = 16h01m01s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'06, Lahiri = -37°09'05 Julian Calendar 1 Aug. 2410 BCE == Greg. Calendar 12 July 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

SEPTEMBER 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 19 15	17♌51'06	19♈30	6♌23	28♍37	29♉ 9	21♋21	4♌36	24♊29	2°R43	19°R14	12°R33	11♊19	0♍17	n.a.	M 1
T 2	21 23 12	18°51'01	3♉27	8° 5	29°48	29°40	21°33	4°43	24°31	2♓41	19♐13	12♊30	11°16	0°23	n.a.	T 2
W 3	21 27 8	19°50'58	16°58	9°48	0♎59	0♊10	21°45	4°50	24°34	2°40	19°13	12°D28	11°13	0°30	n.a.	W 3
T 4	21 31 5	20°50'58	0♊ 2	11°30	2° 9	0°40	21°58	4°57	24°36	2°38	19°12	12°29	11° 9	0°37	n.a.	T 4
F 5	21 35 2	21°51'00	12°46	13°13	3°20	1°10	22°10	5° 4	24°39	2°36	19°12	12°R29	11° 6	0°44	n.a.	F 5
S 6	21 38 58	22°51'05	25°12	14°56	4°31	1°40	22°22	5°11	24°41	2°35	19°12	12°28	11° 3	0°50	n.a.	S 6
S 7	21 42 55	23°51'12	7♋26	16°38	5°42	2° 9	22°34	5°18	24°44	2°33	19°11	12°25	11° 0	0°57	n.a.	S 7
M 8	21 46 51	24°51'21	19°30	18°20	6°52	2°39	22°46	5°25	24°46	2°31	19°11	12°20	10°57	1° 4	n.a.	M 8
T 9	21 50 48	25°51'33	1♌29	20° 2	8° 3	3° 8	22°58	5°32	24°48	2°30	19°10	12°11	10°54	1°10	n.a.	T 9
W10	21 54 44	26°51'46	13°23	21°43	9°14	3°37	23°10	5°39	24°50	2°28	19°10	12° 0	10°50	1°17	n.a.	W10
T 11	21 58 41	27°52'02	25°15	23°24	10°24	4° 5	23°22	5°46	24°53	2°26	19°10	11°47	10°47	1°24	n.a.	T 11
F 12	22 2 37	28°52'19	7♍ 7	25° 5	11°34	4°34	23°34	5°52	24°55	2°25	19° 9	11°32	10°44	1°31	n.a.	F 12
S 13	22 6 34	29°52'39	19° 0	26°45	12°45	5° 2	23°46	5°59	24°57	2°23	19° 9	11°18	10°41	1°37	n.a.	S 13
S 14	22 10 30	0♍53'00	0♎54	28°24	13°55	5°30	23°57	6° 6	24°59	2°21	19° 9	11° 4	10°38	1°44	n.a.	S 14
M15	22 14 27	1°53'23	12°53	0♍ 4	15° 5	5°58	24° 9	6°13	25° 1	2°20	19° 9	10°54	10°34	1°51	n.a.	M15
T 16	22 18 24	2°53'48	24°58	1°42	16°15	6°25	24°21	6°19	25° 3	2°18	19° 8	10°46	10°31	1°57	n.a.	T 16
W17	22 22 20	3°54'14	7♏13	3°21	17°25	6°53	24°32	6°26	25° 5	2°16	19° 8	10°41	10°28	2° 4	n.a.	W17
T 18	22 26 17	4°54'42	19°41	4°58	18°34	7°20	24°44	6°33	25° 7	2°15	19° 8	10°38	10°25	2°11	n.a.	T 18
F 19	22 30 13	5°55'12	2♐26	6°36	19°44	7°46	24°55	6°39	25° 8	2°13	19° 8	10°37	10°22	2°18	n.a.	F 19
S 20	22 34 10	6°55'44	15°34	8°13	20°54	8°13	25° 6	6°46	25°10	2°11	19° 8	10°37	10°19	2°24	n.a.	S 20
S 21	22 38 6	7°56'17	29° 7	9°49	22° 3	8°39	25°18	6°53	25°12	2° 9	19° 8	10°37	10°15	2°31	n.a.	S 21
M22	22 42 3	8°56'51	13♑ 9	11°26	23°13	9° 5	25°29	6°59	25°13	2° 8	19° 8	10°34	10°12	2°38	n.a.	M22
T 23	22 45 59	9°57'27	27°39	13° 1	24°22	9°31	25°40	7° 5	25°15	2° 6	19°D 8	10°29	10° 9	2°45	n.a.	T 23
W24	22 49 56	10°58'04	12♒35	14°37	25°31	9°56	25°51	7°12	25°17	2° 4	19° 8	10°21	10° 6	2°51	n.a.	W24
T 25	22 53 52	11°58'43	27°48	16°12	26°40	10°21	26° 2	7°18	25°18	2° 3	19° 8	10°10	10° 3	2°58	n.a.	T 25
F 26	22 57 49	12°59'23	13♓10	17°47	27°49	10°46	26°13	7°25	25°20	2° 1	19° 8	9°59	10° 0	3° 5	n.a.	F 26
S 27	23 1 46	14° 0'05	28°28	19°21	28°58	11°11	26°24	7°31	25°21	1°59	19° 8	9°47	9°56	3°11	n.a.	S 27
S 28	23 5 42	15° 0'49	13♈31	20°55	0♏ 6	11°35	26°34	7°37	25°22	1°58	19° 8	9°37	9°53	3°18	n.a.	S 28
M29	23 9 39	16° 1'34	28° 9	22°29	1°15	11°59	26°45	7°43	25°24	1°56	19° 8	9°30	9°50	3°25	n.a.	M29
T 30	23 13 35	17♍ 2'21	12♉19	24♍ 3	2♏23	12♊22	26♋55	7♌49	25♊25	1♓55	19♐ 8	9♊25	9♊47	3♍32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n49	4n 3	4s 3	20n58	1n56	0s16	0s54	20n38	0n13	23n15	1n 2	21n16	1n47	24n15	0n24	12s40	2s 5	32s12	8s43	22n48	22n38	16n19		n.a.
T 2	15 30	9 56	3 12	20 30	1 55	0 48	0 58	20 46	0 15	23 13	1 2	21 14	1 47	24 15	0 24	12 41	2 5	32 12	8 43	22 48	22 37	16 17		n.a.
W 3	15 11	15 10	2 11	20 0	1 54	1 20	1 2	20 53	0 16	23 11	1 2	21 12	1 47	24 15	0 24	12 41	2 5	32 12	8 43	22 47	22 37	16 15		n.a.
T 4	14 52	19 32	1 6	19 29	1 51	1 52	1 5	21 1	0 17	23 9	1 2	21 11	1 47	24 15	0 24	12 42	2 5	32 12	8 43	22 47	22 37	16 12		n.a.
F 5	14 32	22 51	0n 2	18 57	1 49	2 24	1 9	21 8	0 18	23 8	1 3	21 9	1 47	24 15	0 24	12 42	2 5	32 12	8 43	22 47	22 36	16 10		n.a.
S 6	14 12	25 0	1 7	18 24	1 46	2 57	1 13	21 16	0 19	23 6	1 3	21 7	1 47	24 15	0 24	12 43	2 5	32 11	8 42	22 47	22 36	16 8		n.a.
S 7	13 52	25 53	2 8	17 49	1 42	3 29	1 17	21 23	0 20	23 4	1 3	21 6	1 47	24 15	0 24	12 44	2 5	32 11	8 42	22 47	22 35	16 6		n.a.
M 8	13 31	25 31	3 3	17 13	1 39	4 1	1 20	21 30	0 22	23 2	1 3	21 4	1 47	24 16	0 24	12 44	2 5	32 11	8 42	22 46	22 35	16 3		n.a.
T 9	13 11	23 59	3 48	16 37	1 34	4 32	1 24	21 37	0 23	23 0	1 3	21 2	1 48	24 16	0 24	12 45	2 5	32 11	8 42	22 45	22 34	16 1		n.a.
W10	12 50	21 22	4 24	15 59	1 30	5 4	1 28	21 44	0 24	22 58	1 3	21 1	1 48	24 16	0 24	12 46	2 5	32 11	8 42	22 44	22 34	15 58		n.a.
T 11	12 29	17 53	4 48	15 21	1 25	5 36	1 31	21 51	0 25	22 56	1 3	20 59	1 48	24 16	0 24	12 46	2 5	32 10	8 42	22 42	22 33	15 56		n.a.
F 12	12 7	13 41	4 59	14 42	1 20	6 7	1 35	21 57	0 26	22 54	1 4	20 57	1 48	24 16	0 24	12 47	2 5	32 10	8 42	22 40	22 33	15 54		n.a.
S 13	11 46	8 59	4 57	14 3	1 15	6 39	1 39	22 4	0 28	22 52	1 4	20 56	1 48	24 16	0 24	12 47	2 5	32 10	8 41	22 38	22 32	15 51		n.a.
S 14	11 24	3 56	4 42	13 22	1 10	7 10	1 42	22 10	0 29	22 50	1 4	20 54	1 48	24 16	0 24	12 48	2 5	32 10	8 41	22 36	22 32	15 49		n.a.
M15	11 2	1s18	4 15	12 42	1 4	7 41	1 46	22 16	0 30	22 48	1 4	20 53	1 48	24 16	0 24	12 49	2 5	32 10	8 41	22 34	22 31	15 47		n.a.
T 16	10 40	6 32	3 36	12 1	0 58	8 12	1 49	22 23	0 32	22 46	1 4	20 51	1 48	24 16	0 24	12 49	2 5	32 10	8 41	22 33	22 31	15 44		n.a.
W17	10 18	11 36	2 47	11 19	0 53	8 43	1 53	22 29	0 33	22 45	1 4	20 49	1 49	24 17	0 24	12 50	2 5	32 9	8 41	22 32	22 31	15 42		n.a.
T 18	9 55	16 18	1 48	10 37	0 47	9 13	1 56	22 35	0 34	22 43	1 5	20 48	1 49	24 17	0 24	12 51	2 5	32 9	8 41	22 32	22 30	15 40		n.a.
F 19	9 32	20 24	0 43	9 55	0 41	9 44	2 0	22 40	0 36	22 41	1 5	20 46	1 49	24 17	0 24	12 51	2 5	32 9	8 40	22 32	22 30	15 37		n.a.
S 20	9 10	23 36	0s26	9 12	0 34	10 14	2 3	22 46	0 37	22 39	1 5	20 45	1 49	24 17	0 24	12 52	2 5	32 9	8 40	22 32	22 29	15 35		n.a.
S 21	8 47	25 34	1 36	8 29	0 28	10 43	2 7	22 52	0 38	22 37	1 5	20 43	1 49	24 17	0 24	12 52	2 5	32 9	8 40	22 32	22 29	15 32		n.a.
M22	8 23	26 0	2 43	7 46	0 22	11 13	2 10	22 57	0 40	22 35	1 5	20 42	1 49	24 17	0 24	12 53	2 5	32 9	8 40	22 31	22 28	15 30		n.a.
T 23	8 0	24 41	3 41	7 3	0 15	11 42	2 13	23 3	0 41	22 33	1 6	20 40	1 49	24 17	0 24	12 54	2 5	32 8	8 40	22 31	22 28	15 28		n.a.
W24	7 37	21 39	4 26	6 19	0 9	12 11	2 16	23 8	0 43	22 31	1 6	20 38	1 50	24 17	0 24	12 54	2 5	32 8	8 40	22 29	22 27	15 25		n.a.
T 25	7 13	17 4	4 53	5 36	0 3	12 40	2 20	23 13	0 44	22 29	1 6	20 37	1 50	24 17	0 24	12 55	2 5	32 8	8 39	22 28	22 27	15 23		n.a.
F 26	6 49	11 20	4 59	4 52	0s 4	13 8	2 23	23 18	0 46	22 27	1 6	20 35	1 50	24 17	0 24	12 56	2 5	32 8	8 39	22 26	22 26	15 20		n.a.
S 27	6 26	4 57	4 44	4 9	0 10	13 36	2 26	23 23	0 47	22 25	1 6	20 34	1 50	24 17	0 25	12 56	2 5	32 8	8 39	22 24	22 26	15 18		n.a.
S 28	6 2	1n37	4 10	3 25	0 17	14 4	2 29	23 28	0 49	22 23	1 7	20 32	1 50	24 18	0 25	12 57	2 5	32 8	8 39	22 23	22 25	15 16		n.a.
M29	5 38	7 57	3 19	2 41	0 23	14 31	2 32	23 33	0 50	22 22	1 7	20 31	1 50	24 18	0 25	12 57	2 5	32 7	8 39	22 22	22 25	15 13		n.a.
T 30	5n14	13n41	2s18	1n58	0s30	14s58	2s34	23n38	0n52	22n20	1n 7	20n30	1n51	24n18	0n25	12s58	2s 5	32s 7	8s39	22n21	22n24	15n11		n.a.

Julian Day Number = 841413.5, Delta T = 16h00m58s
Ecliptic obliquity = 23°57'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°16'02, Lahiri = -37°09'01 Julian Calendar 1 Sept. 2410 BCE == Greg. Calendar 12 Aug. 2410 BCE

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

OCTOBER 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 32	18♍ 3'10	25♉58	25♍36	3♏31	12♊46	27♋ 6	7♌55	25♊26	1°R53	19♐ 9	9°R23	9♊44	3♍38	n.a.	W 1
T 2	23 21 28	19° 4'01	9♊ 9	27°10	4°39	13° 9	27°16	8° 2	25°27	1♓51	19° 9	9°D23	9°40	3°45	n.a.	T 2
F 3	23 25 25	20° 4'53	21°54	28°42	5°47	13°31	27°26	8° 8	25°28	1°50	19° 9	9°R23	9°37	3°52	n.a.	F 3
S 4	23 29 21	21° 5'47	4♋19	0♎15	6°55	13°54	27°37	8°13	25°29	1°48	19° 9	9♊22	9°34	3°59	n.a.	S 4
S 5	23 33 18	22° 6'43	16°30	1°48	8° 2	14°16	27°47	8°19	25°30	1°47	19°10	9°19	9°31	4° 5	n.a.	S 5
M 6	23 37 15	23° 7'41	28°29	3°20	9°10	14°37	27°57	8°25	25°31	1°45	19°10	9°14	9°28	4°12	n.a.	M 6
T 7	23 41 11	24° 8'40	10♌23	4°52	10°17	14°58	28° 7	8°31	25°32	1°43	19°10	9° 6	9°25	4°19	n.a.	T 7
W 8	23 45 8	25° 9'40	22°14	6°24	11°24	15°19	28°16	8°37	25°33	1°42	19°11	8°56	9°21	4°25	n.a.	W 8
T 9	23 49 4	26°10'42	4♍ 5	7°56	12°31	15°40	28°26	8°42	25°33	1°40	19°11	8°43	9°18	4°32	n.a.	T 9
F 10	23 53 1	27°11'46	15°58	9°27	13°38	16° 0	28°35	8°48	25°34	1°39	19°12	8°29	9°15	4°39	n.a.	F 10
S 11	23 56 57	28°12'50	27°55	10°59	14°44	16°19	28°45	8°53	25°35	1°37	19°12	8°15	9°12	4°46	n.a.	S 11
S 12	0 0 54	29°13'55	9♎57	12°30	15°51	16°38	28°54	8°59	25°35	1°36	19°13	8° 2	9° 9	4°52	n.a.	S 12
M13	0 4 50	0♎15'02	22° 5	14° 1	16°57	16°57	29° 3	9° 4	25°36	1°34	19°13	7°51	9° 6	4°59	n.a.	M13
T 14	0 8 47	1°16'10	4♏20	15°31	18° 3	17°16	29°13	9°10	25°36	1°33	19°14	7°43	9° 2	5° 6	n.a.	T 14
W15	0 12 44	2°17'18	16°43	17° 1	19° 8	17°33	29°22	9°15	25°37	1°32	19°14	7°38	8°59	5°12	n.a.	W15
T 16	0 16 40	3°18'28	29°18	18°31	20°14	17°51	29°30	9°20	25°37	1°30	19°15	7°36	8°56	5°19	n.a.	T 16
F 17	0 20 37	4°19'38	12♐ 7	20° 0	21°19	18° 8	29°39	9°25	25°37	1°29	19°16	7°D36	8°53	5°26	n.a.	F 17
S 18	0 24 33	5°20'49	25°13	21°29	22°24	18°24	29°48	9°30	25°38	1°28	19°16	7°37	8°50	5°33	n.a.	S 18
S 19	0 28 30	6°22'00	8♑40	22°58	23°28	18°40	29°56	9°35	25°38	1°26	19°17	7°R37	8°46	5°39	n.a.	S 19
M20	0 32 26	7°23'13	22°30	24°25	24°33	18°56	0♌ 5	9°40	25°38	1°25	19°18	7°36	8°43	5°46	n.a.	M20
T 21	0 36 23	8°24'25	6♒44	25°52	25°37	19°11	0°13	9°45	25°38	1°24	19°19	7°32	8°40	5°53	n.a.	T 21
W22	0 40 20	9°25'38	21°20	27°18	26°41	19°26	0°21	9°50	25°R38	1°22	19°19	7°27	8°37	6° 0	n.a.	W22
T 23	0 44 16	10°26'52	6♓14	28°43	27°44	19°40	0°29	9°54	25°38	1°21	19°20	7°19	8°34	6° 6	n.a.	T 23
F 24	0 48 13	11°28'06	21°19	0♏ 6	28°47	19°53	0°37	9°59	25°38	1°20	19°21	7°10	8°31	6°13	n.a.	F 24
S 25	0 52 9	12°29'20	6♈26	1°28	29°50	20° 6	0°45	10° 3	25°38	1°19	19°22	7° 1	8°27	6°20	n.a.	S 25
S 26	0 56 6	13°30'35	21°23	2°48	0♐53	20°19	0°52	10° 8	25°37	1°18	19°23	6°53	8°24	6°26	n.a.	S 26
M27	1 0 2	14°31'51	6♉ 2	4° 6	1°55	20°30	1° 0	10°12	25°37	1°16	19°24	6°47	8°21	6°33	n.a.	M27
T 28	1 3 59	15°33'07	20°17	5°22	2°57	20°42	1° 7	10°17	25°37	1°15	19°24	6°44	8°18	6°40	n.a.	T 28
W29	1 7 55	16°34'24	4♊ 4	6°35	3°58	20°52	1°14	10°21	25°36	1°14	19°25	6°D43	8°15	6°47	n.a.	W29
T 30	1 11 52	17°35'42	17°22	7°44	4°59	21° 2	1°21	10°25	25°36	1°13	19°26	6°43	8°11	6°53	n.a.	T 30
F 31	1 15 49	18♎37'01	0♋15	8♏50	6♐ 0	21♊12	1♌28	10♌29	25♊35	1♓12	19♐27	6♊44	8♊ 8	7♍ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n49	18n32	1s10	1n14	0s36	15s25	2s37	23n42	0n53	22n18	1n 7	20n28	1n51	24n18	0n25	12s58	2s 5	32s 7	8s38	22n21	22n24	15n 8		n.a.	W 1
T 2	4 25	22 17	0 1	0 30	0 42	15 51	2 40	23 47	0 55	22 16	1 7	20 27	1 51	24 18	0 25	12 59	2 5	32 7	8 38	22 21	22 23	15 6		n.a.	T 2
F 3	4 1	24 48	1n 6	0s13	0 49	16 17	2 43	23 51	0 56	22 14	1 8	20 25	1 51	24 18	0 25	13 0	2 5	32 7	8 38	22 21	22 23	15 3		n.a.	F 3
S 4	3 36	26 1	2 8	0 56	0 55	16 43	2 45	23 56	0 58	22 12	1 8	20 24	1 51	24 18	0 25	13 0	2 5	32 7	8 38	22 21	22 22	15 1		n.a.	S 4
S 5	3 12	25 57	3 3	1 39	1 1	17 8	2 48	24 0	1 0	22 10	1 8	20 22	1 51	24 18	0 25	13 1	2 5	32 7	8 38	22 20	22 22	14 58		n.a.	S 5
M 6	2 47	24 39	3 49	2 22	1 7	17 32	2 50	24 4	1 1	22 9	1 8	20 21	1 52	24 18	0 25	13 1	2 5	32 6	8 37	22 19	22 21	14 56		n.a.	M 6
T 7	2 23	22 15	4 24	3 5	1 13	17 57	2 52	24 9	1 3	22 7	1 9	20 20	1 52	24 18	0 25	13 2	2 5	32 6	8 37	22 18	22 21	14 54		n.a.	T 7
W 8	1 58	18 56	4 48	3 48	1 19	18 20	2 55	24 13	1 5	22 5	1 9	20 18	1 52	24 18	0 25	13 2	2 5	32 6	8 37	22 16	22 20	14 51		n.a.	W 8
T 9	1 33	14 51	5 0	4 30	1 24	18 44	2 57	24 17	1 6	22 3	1 9	20 17	1 52	24 18	0 25	13 3	2 5	32 6	8 37	22 14	22 20	14 49		n.a.	T 9
F 10	1 8	10 12	4 58	5 12	1 30	19 7	2 59	24 21	1 8	22 1	1 9	20 16	1 52	24 18	0 25	13 3	2 5	32 6	8 37	22 12	22 19	14 46		n.a.	F 10
S 11	0 44	5 9	4 43	5 53	1 35	19 29	3 1	24 24	1 10	22 0	1 9	20 14	1 53	24 18	0 25	13 4	2 5	32 6	8 37	22 10	22 19	14 44		n.a.	S 11
S 12	0 19	0s 7	4 16	6 34	1 40	19 51	3 2	24 28	1 12	21 58	1 10	20 13	1 53	24 18	0 25	13 4	2 5	32 6	8 36	22 8	22 19	14 41		n.a.	S 12
M13	0s 6	5 27	3 37	7 15	1 45	20 12	3 4	24 32	1 14	21 56	1 10	20 12	1 53	24 19	0 25	13 5	2 5	32 5	8 36	22 6	22 18	14 39		n.a.	M13
T 14	0 31	10 38	2 47	7 55	1 50	20 33	3 6	24 36	1 15	21 55	1 10	20 10	1 53	24 19	0 25	13 5	2 5	32 5	8 36	22 5	22 18	14 36		n.a.	T 14
W15	0 56	15 28	1 49	8 35	1 54	20 53	3 7	24 39	1 17	21 53	1 10	20 9	1 53	24 19	0 25	13 6	2 5	32 5	8 36	22 4	22 17	14 34		n.a.	W15
T 16	1 21	19 44	0 44	9 14	1 58	21 13	3 9	24 43	1 19	21 51	1 11	20 8	1 54	24 19	0 25	13 6	2 5	32 5	8 36	22 4	22 17	14 31		n.a.	T 16
F 17	1 45	23 8	0s24	9 52	2 2	21 32	3 10	24 46	1 21	21 50	1 11	20 7	1 54	24 19	0 25	13 7	2 4	32 5	8 36	22 4	22 16	14 29		n.a.	F 17
S 18	2 10	25 25	1 33	10 30	2 6	21 51	3 11	24 50	1 23	21 48	1 11	20 6	1 54	24 19	0 25	13 7	2 4	32 5	8 35	22 4	22 16	14 26		n.a.	S 18
S 19	2 35	26 18	2 38	11 6	2 9	22 9	3 12	24 53	1 25	21 46	1 11	20 4	1 54	24 19	0 25	13 8	2 4	32 5	8 35	22 4	22 15	14 24		n.a.	S 19
M20	3 0	25 35	3 36	11 42	2 12	22 26	3 13	24 56	1 27	21 45	1 12	20 3	1 54	24 19	0 25	13 8	2 4	32 5	8 35	22 3	22 14	14 21		n.a.	M20
T 21	3 24	23 13	4 22	12 17	2 14	22 43	3 14	25 0	1 29	21 43	1 12	20 2	1 55	24 19	0 25	13 9	2 4	32 5	8 35	22 3	22 14	14 19		n.a.	T 21
W22	3 49	19 19	4 53	12 51	2 16	22 59	3 14	25 3	1 31	21 42	1 12	20 1	1 55	24 19	0 25	13 9	2 4	32 5	8 35	22 2	22 13	14 16		n.a.	W22
T 23	4 13	14 7	5 5	13 24	2 18	23 15	3 15	25 6	1 33	21 40	1 12	20 0	1 55	24 19	0 25	13 10	2 4	32 4	8 35	22 1	22 13	14 14		n.a.	T 23
F 24	4 38	8 1	4 56	13 55	2 19	23 30	3 15	25 9	1 35	21 39	1 13	19 59	1 55	24 19	0 25	13 10	2 4	32 4	8 35	21 59	22 12	14 11		n.a.	F 24
S 25	5 2	1 27	4 26	14 25	2 19	23 44	3 15	25 12	1 37	21 37	1 13	19 58	1 55	24 19	0 25	13 10	2 4	32 4	8 34	21 58	22 12	14 9		n.a.	S 25
S 26	5 27	5n 9	3 38	14 53	2 19	23 58	3 15	25 16	1 40	21 36	1 13	19 57	1 56	24 19	0 25	13 11	2 4	32 4	8 34	21 56	22 11	14 6		n.a.	S 26
M27	5 51	11 22	2 37	15 20	2 18	24 11	3 15	25 19	1 42	21 34	1 14	19 56	1 56	24 19	0 25	13 11	2 4	32 4	8 34	21 55	22 11	14 3		n.a.	M27
T 28	6 15	16 49	1 27	15 45	2 17	24 23	3 15	25 22	1 44	21 33	1 14	19 55	1 56	24 19	0 26	13 11	2 4	32 4	8 34	21 55	22 10	14 1		n.a.	T 28
W29	6 39	21 11	0 14	16 7	2 15	24 35	3 14	25 25	1 46	21 32	1 14	19 54	1 56	24 19	0 26	13 12	2 4	32 4	8 34	21 54	22 10	13 58		n.a.	W29
T 30	7 3	24 18	0n57	16 28	2 11	24 46	3 14	25 28	1 48	21 30	1 14	19 53	1 57	24 19	0 26	13 12	2 4	32 4	8 34	21 55	22 9	13 56		n.a.	T 30
F 31	7s27	26n 1	2n 3	16s46	2s 7	24s57	3s13	25n31	1n51	21n29	1n15	19n52	1n57	24n19	0n26	13s12	2s 4	32s 4	8s34	21n55	22n 9	13n53		n.a.	F 31

Julian Day Number = 841443.5, Delta T = 16h00m56s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'58, Lahiri = -37°08'57 Julian Calendar 1 Oct. 2410 BCE == Greg. Calendar 11 Sept. 2410 BCE

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

NOVEMBER 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 45	19♎38'20	12♋46	9♏51	7♐ 0	21♊21	1♌35	10♌33	25°R35	1°R11	19♐28	6♊45	8♊ 5	7♍ 7	n.a.	S 1
S 2	1 23 42	20°39'40	24°59	10°47	8° 0	21°29	1°42	10°37	25♊34	1♓10	19°29	6°R46	8° 2	7°14	n.a.	S 2
M 3	1 27 38	21°41'00	7♌ 0	11°38	8°59	21°37	1°48	10°41	25°34	1° 9	19°30	6°44	7°59	7°20	n.a.	M 3
T 4	1 31 35	22°42'21	18°54	12°22	9°58	21°44	1°54	10°44	25°33	1° 8	19°32	6°41	7°56	7°27	n.a.	T 4
W 5	1 35 31	23°43'43	0♍44	12°58	10°56	21°50	2° 0	10°48	25°32	1° 7	19°33	6°35	7°52	7°34	n.a.	W 5
T 6	1 39 28	24°45'04	12°36	13°26	11°54	21°55	2° 6	10°52	25°31	1° 6	19°34	6°28	7°49	7°40	n.a.	T 6
F 7	1 43 25	25°46'26	24°32	13°44	12°51	22° 0	2°12	10°55	25°30	1° 6	19°35	6°20	7°46	7°47	n.a.	F 7
S 8	1 47 21	26°47'48	6♎35	13°R53	13°48	22° 4	2°18	10°58	25°30	1° 5	19°36	6°12	7°43	7°54	n.a.	S 8
S 9	1 51 18	27°49'11	18°46	13°50	14°45	22° 8	2°24	11° 2	25°29	1° 4	19°37	6° 4	7°40	8° 1	n.a.	S 9
M10	1 55 14	28°50'33	1♏ 6	13°36	15°40	22°11	2°29	11° 5	25°28	1° 3	19°39	5°58	7°37	8° 7	n.a.	M10
T 11	1 59 11	29°51'55	13°36	13°10	16°35	22°13	2°34	11° 8	25°26	1° 3	19°40	5°54	7°33	8°14	n.a.	T 11
W12	2 3 7	0♏53'18	26°18	12°33	17°30	22°14	2°39	11°11	25°25	1° 2	19°41	5°52	7°30	8°21	n.a.	W12
T 13	2 7 4	1°54'40	9♐10	11°44	18°24	22°R14	2°44	11°14	25°24	1° 1	19°42	5°D52	7°27	8°27	n.a.	T 13
F 14	2 11 0	2°56'01	22°15	10°45	19°17	22°14	2°49	11°17	25°23	1° 1	19°44	5°53	7°24	8°34	n.a.	F 14
S 15	2 14 57	3°57'23	5♑33	9°37	20° 9	22°13	2°53	11°19	25°22	1° 0	19°45	5°54	7°21	8°41	n.a.	S 15
S 16	2 18 54	4°58'43	19° 5	8°22	21° 1	22°11	2°58	11°22	25°20	0°59	19°46	5°56	7°17	8°48	n.a.	S 16
M17	2 22 50	6° 0'04	2♒53	7° 3	21°52	22° 8	3° 2	11°24	25°19	0°59	19°48	5°R57	7°14	8°54	n.a.	M17
T 18	2 26 47	7° 1'23	16°56	5°43	22°42	22° 5	3° 6	11°27	25°17	0°58	19°49	5°56	7°11	9° 1	n.a.	T 18
W19	2 30 43	8° 2'42	1♓14	4°23	23°31	22° 1	3°10	11°29	25°16	0°58	19°50	5°55	7° 8	9° 8	n.a.	W19
T 20	2 34 40	9° 4'00	15°44	3° 6	24°19	21°56	3°13	11°31	25°14	0°58	19°52	5°52	7° 5	9°15	n.a.	T 20
F 21	2 38 36	10° 5'17	0♈21	1°55	25° 7	21°50	3°17	11°33	25°13	0°57	19°53	5°48	7° 2	9°21	n.a.	F 21
S 22	2 42 33	11° 6'34	15° 0	0°51	25°53	21°44	3°20	11°35	25°11	0°57	19°55	5°44	6°58	9°28	n.a.	S 22
S 23	2 46 30	12° 7'50	29°34	29♎56	26°39	21°36	3°23	11°37	25°10	0°56	19°56	5°41	6°55	9°35	n.a.	S 23
M24	2 50 26	13° 9'05	13♉56	29°11	27°23	21°28	3°26	11°39	25° 8	0°56	19°57	5°39	6°52	9°41	n.a.	M24
T 25	2 54 23	14°10'20	28° 1	28°35	28° 7	21°19	3°29	11°41	25° 6	0°56	19°59	5°37	6°49	9°48	n.a.	T 25
W26	2 58 19	15°11'34	11♊44	28° 8	28°49	21° 9	3°31	11°42	25° 4	0°56	20° 0	5°D37	6°46	9°55	n.a.	W26
T 27	3 2 16	16°12'48	25° 4	27°52	29°30	20°59	3°34	11°44	25° 3	0°56	20° 2	5°38	6°43	10° 2	n.a.	T 27
F 28	3 6 12	17°14'01	8♋ 0	27°D44	0♑10	20°47	3°36	11°45	25° 1	0°55	20° 4	5°40	6°39	10° 8	n.a.	F 28
S 29	3 10 9	18°15'13	20°36	27°46	0°48	20°35	3°38	11°47	24°59	0°55	20° 5	5°41	6°36	10°15	n.a.	S 29
S 30	3 14 6	19♏16'25	2♌55	27♎55	1♑26	20♊22	3♌40	11♌48	24♊57	0♓55	20♐ 7	5♊42	6♊33	10♍22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s51	26n21	3n 2	17s 1	2s 2	25s 7	3s12	25n33	1n53	21n28	1n15	19n51	1n57	24n19	0n26	13s13	2s 4	32s 4	8s33	21n55	22n 8	13n51		n.a.
S 2	8 14	25 23	3 51	17 13	1 56	25 16	3 11	25 36	1 55	21 26	1 15	19 50	1 57	24 19	0 26	13 13	2 4	32 4	8 33	21 55	22 8	13 48		n.a.
M 3	8 38	23 15	4 28	17 22	1 48	25 24	3 10	25 39	1 58	21 25	1 16	19 49	1 58	24 19	0 26	13 13	2 4	32 4	8 33	21 55	22 7	13 46		n.a.
T 4	9 1	20 8	4 54	17 28	1 40	25 32	3 8	25 42	2 0	21 24	1 16	19 49	1 58	24 19	0 26	13 14	2 4	32 4	8 33	21 54	22 7	13 43		n.a.
W 5	9 24	16 13	5 7	17 30	1 30	25 39	3 7	25 45	2 3	21 23	1 16	19 48	1 58	24 19	0 26	13 14	2 4	32 4	8 33	21 53	22 6	13 40		n.a.
T 6	9 47	11 41	5 7	17 27	1 18	25 46	3 5	25 48	2 5	21 22	1 16	19 47	1 58	24 19	0 26	13 14	2 4	32 4	8 33	21 52	22 6	13 38		n.a.
F 7	10 10	6 41	4 53	17 21	1 5	25 52	3 3	25 50	2 8	21 21	1 17	19 46	1 58	24 19	0 26	13 14	2 4	32 4	8 33	21 50	22 5	13 35		n.a.
S 8	10 33	1 24	4 27	17 10	0 51	25 57	3 1	25 53	2 10	21 20	1 17	19 46	1 59	24 19	0 26	13 15	2 3	32 4	8 33	21 49	22 5	13 33		n.a.
S 9	10 56	4s 0	3 48	16 54	0 35	26 1	2 58	25 56	2 13	21 19	1 17	19 45	1 59	24 19	0 26	13 15	2 3	32 4	8 32	21 48	22 4	13 30		n.a.
M10	11 18	9 21	2 58	16 34	0 18	26 5	2 56	25 59	2 15	21 18	1 18	19 44	1 59	24 19	0 26	13 15	2 3	32 4	8 32	21 47	22 4	13 27		n.a.
T 11	11 40	14 24	1 58	16 8	0 0	26 8	2 53	26 1	2 18	21 17	1 18	19 44	1 59	24 19	0 26	13 15	2 3	32 4	8 32	21 46	22 3	13 25		n.a.
W12	12 2	18 55	0 52	15 39	0n19	26 11	2 50	26 4	2 20	21 16	1 18	19 43	2 0	24 19	0 26	13 16	2 3	32 4	8 32	21 46	22 3	13 22		n.a.
T 13	12 24	22 37	0s18	15 4	0 39	26 13	2 46	26 7	2 23	21 15	1 19	19 42	2 0	24 19	0 26	13 16	2 3	32 4	8 32	21 45	22 2	13 20		n.a.
F 14	12 45	25 12	1 28	14 26	0 59	26 14	2 43	26 9	2 25	21 14	1 19	19 42	2 0	24 19	0 26	13 16	2 3	32 4	8 32	21 46	22 1	13 17		n.a.
S 15	13 7	26 26	2 35	13 46	1 19	26 14	2 39	26 12	2 28	21 14	1 19	19 41	2 1	24 19	0 26	13 16	2 3	32 4	8 32	21 46	22 1	13 14		n.a.
S 16	13 28	26 7	3 35	13 3	1 39	26 14	2 35	26 14	2 31	21 13	1 19	19 41	2 1	24 19	0 26	13 16	2 3	32 4	8 32	21 46	22 0	13 12		n.a.
M17	13 49	24 12	4 23	12 20	1 57	26 13	2 31	26 17	2 33	21 12	1 20	19 40	2 1	24 19	0 26	13 16	2 3	32 4	8 32	21 46	22 0	13 9		n.a.
T 18	14 9	20 47	4 56	11 37	2 14	26 12	2 27	26 19	2 36	21 12	1 20	19 40	2 1	24 19	0 26	13 17	2 3	32 4	8 31	21 46	21 59	13 6		n.a.
W19	14 30	16 7	5 12	10 55	2 29	26 10	2 22	26 22	2 39	21 11	1 20	19 40	2 2	24 19	0 26	13 17	2 3	32 4	8 31	21 46	21 59	13 4		n.a.
T 20	14 50	10 28	5 9	10 17	2 43	26 7	2 17	26 24	2 41	21 10	1 21	19 39	2 2	24 19	0 26	13 17	2 3	32 4	8 31	21 45	21 58	13 1		n.a.
F 21	15 10	4 12	4 45	9 42	2 53	26 4	2 12	26 26	2 44	21 10	1 21	19 39	2 2	24 19	0 26	13 17	2 3	32 4	8 31	21 45	21 58	12 59		n.a.
S 22	15 29	2n19	4 3	9 11	3 2	26 0	2 6	26 29	2 47	21 9	1 21	19 38	2 2	24 19	0 26	13 17	2 3	32 4	8 31	21 44	21 57	12 56		n.a.
S 23	15 49	8 41	3 5	8 46	3 8	25 56	2 1	26 31	2 50	21 9	1 22	19 38	2 3	24 19	0 26	13 17	2 3	32 4	8 31	21 44	21 57	12 53		n.a.
M24	16 8	14 31	1 56	8 26	3 12	25 51	1 55	26 33	2 52	21 9	1 22	19 38	2 3	24 19	0 26	13 17	2 3	32 4	8 31	21 43	21 56	12 51		n.a.
T 25	16 27	19 29	0 42	8 11	3 14	25 46	1 49	26 35	2 55	21 8	1 22	19 38	2 3	24 19	0 26	13 17	2 2	32 4	8 31	21 43	21 56	12 48		n.a.
W26	16 45	23 15	0n34	8 1	3 15	25 40	1 42	26 37	2 58	21 8	1 23	19 38	2 3	24 19	0 26	13 17	2 2	32 4	8 31	21 43	21 55	12 45		n.a.
T 27	17 3	25 37	1 45	7 56	3 14	25 33	1 35	26 39	3 0	21 8	1 23	19 37	2 4	24 19	0 26	13 17	2 2	32 4	8 31	21 43	21 54	12 43		n.a.
F 28	17 21	26 32	2 49	7 56	3 11	25 26	1 28	26 41	3 3	21 7	1 23	19 37	2 4	24 19	0 26	13 17	2 2	32 4	8 31	21 43	21 54	12 40		n.a.
S 29	17 38	26 1	3 43	8 0	3 7	25 18	1 21	26 43	3 6	21 7	1 24	19 37	2 4	24 19	0 26	13 17	2 2	32 4	8 31	21 44	21 53	12 37		n.a.
S 30	17s56	24n14	4n26	8s 8	3n 2	25s10	1s13	26n44	3n 8	21n 7	1n24	19n37	2n 5	24n19	0n27	13s17	2s 2	32s 4	8s31	21n44	21n53	12n35		n.a.

Julian Day Number = 841474.5, Delta T = 16h00m54s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'54, Lahiri = -37°08'53 Julian Calendar 1 Nov. 2410 BCE == Greg. Calendar 12 Oct. 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2410 BCE
geocentric

DECEMBER 2410 BCE (-2409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 2	20♏17'37	15♌ 0	28♎12	2♉ 2	20°R 8	3♌42	11♌49	24°R55	0°R55	20♐ 8	5°R43	6♊30	10♍29	n.a.	M 1
T 2	3 21 59	21°18'47	26°56	28°35	2°36	19♊54	3°43	11°50	24♊53	0°D55	20°10	5♊43	6°27	10°35	n.a.	T 2
W 3	3 25 55	22°19'57	8♍48	29° 5	3° 9	19°39	3°44	11°51	24°51	0♓55	20°11	5°42	6°23	10°42	n.a.	W 3
T 4	3 29 52	23°21'07	20°41	29°41	3°41	19°23	3°45	11°51	24°49	0°55	20°13	5°41	6°20	10°49	n.a.	T 4
F 5	3 33 48	24°22'15	2♎38	0♏21	4°11	19° 6	3°46	11°52	24°47	0°55	20°15	5°40	6°17	10°55	n.a.	F 5
S 6	3 37 45	25°23'23	14°45	1° 6	4°39	18°49	3°47	11°53	24°44	0°55	20°16	5°38	6°14	11° 2	n.a.	S 6
S 7	3 41 42	26°24'29	27° 3	1°55	5° 6	18°31	3°47	11°53	24°42	0°56	20°18	5°36	6°11	11° 9	n.a.	S 7
M 8	3 45 38	27°25'35	9♏35	2°48	5°31	18°12	3°48	11°53	24°40	0°56	20°19	5°35	6° 8	11°16	n.a.	M 8
T 9	3 49 35	28°26'40	22°22	3°45	5°54	17°53	3°R48	11°54	24°38	0°56	20°21	5°35	6° 4	11°22	n.a.	T 9
W10	3 53 31	29°27'44	5♐24	4°44	6°15	17°33	3°48	11°54	24°35	0°56	20°23	5°D35	6° 1	11°29	n.a.	W10
T 11	3 57 28	0♐28'46	18°41	5°46	6°34	17°12	3°47	11°R54	24°33	0°57	20°25	5°35	5°58	11°36	n.a.	T 11
F 12	4 1 24	1°29'47	2♉11	6°51	6°51	16°52	3°47	11°54	24°31	0°57	20°26	5°35	5°55	11°43	n.a.	F 12
S 13	4 5 21	2°30'47	15°53	7°58	7° 6	16°30	3°46	11°54	24°28	0°57	20°28	5°35	5°52	11°49	n.a.	S 13
S 14	4 9 17	3°31'45	29°46	9° 7	7°19	16° 8	3°45	11°53	24°26	0°58	20°30	5°36	5°49	11°56	n.a.	S 14
M15	4 13 14	4°32'41	13♒46	10°18	7°30	15°46	3°44	11°53	24°24	0°58	20°31	5°36	5°45	12° 3	n.a.	M15
T 16	4 17 11	5°33'36	27°53	11°31	7°38	15°23	3°43	11°52	24°21	0°59	20°33	5°36	5°42	12° 9	n.a.	T 16
W17	4 21 7	6°34'29	12♓ 4	12°46	7°44	15° 0	3°42	11°52	24°19	0°59	20°35	5°36	5°39	12°16	n.a.	W17
T 18	4 25 4	7°35'20	26°17	14° 2	7°48	14°37	3°40	11°51	24°16	1° 0	20°36	5°36	5°36	12°23	n.a.	T 18
F 19	4 29 0	8°36'10	10♈30	15°20	7°R49	14°14	3°38	11°50	24°14	1° 0	20°38	5°36	5°33	12°30	n.a.	F 19
S 20	4 32 57	9°36'57	24°39	16°39	7°47	13°50	3°36	11°49	24°11	1° 1	20°40	5°36	5°29	12°36	n.a.	S 20
S 21	4 36 53	10°37'43	8♉42	17°59	7°43	13°26	3°34	11°48	24° 9	1° 2	20°42	5°37	5°26	12°43	n.a.	S 21
M22	4 40 50	11°38'27	22°36	19°20	7°37	13° 3	3°32	11°47	24° 6	1° 2	20°43	5°37	5°23	12°50	n.a.	M22
T 23	4 44 47	12°39'10	6♊17	20°43	7°27	12°39	3°29	11°46	24° 4	1° 3	20°45	5°R37	5°20	12°56	n.a.	T 23
W24	4 48 43	13°39'50	19°43	22° 7	7°16	12°15	3°26	11°45	24° 1	1° 4	20°47	5°37	5°17	13° 3	n.a.	W24
T 25	4 52 40	14°40'30	2♋52	23°31	7° 2	11°51	3°23	11°43	23°59	1° 5	20°49	5°37	5°14	13°10	n.a.	T 25
F 26	4 56 36	15°41'07	15°44	24°57	6°45	11°27	3°20	11°42	23°56	1° 5	20°51	5°35	5°10	13°17	n.a.	F 26
S 27	5 0 33	16°41'43	28°19	26°24	6°26	11° 3	3°17	11°40	23°53	1° 6	20°52	5°34	5° 7	13°23	n.a.	S 27
S 28	5 4 29	17°42'18	10♌38	27°52	6° 4	10°40	3°14	11°39	23°51	1° 7	20°54	5°32	5° 4	13°30	n.a.	S 28
M29	5 8 26	18°42'51	22°45	29°21	5°40	10°16	3°10	11°37	23°48	1° 8	20°56	5°30	5° 1	13°37	n.a.	M29
T 30	5 12 22	19°43'22	4♍43	0♐51	5°14	9°53	3° 6	11°35	23°46	1° 9	20°58	5°29	4°58	13°44	n.a.	T 30
W31	5 16 19	20♐43'52	16♍36	2♐21	4♉46	9♊31	3♌ 2	11♌33	23♊43	1♓10	20♐59	5°D29	4♊54	13♍50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s13	21n23	4n56	8s19	2n57	25s 2	1s 5	26n46	3n11	21n 7	1n24	19n37	2n 5	24n18	0n27	13s17	2s 2	32s 4	8s30	21n44	21n52	12n32		n.a.
T 2	18 29	17 41	5 12	8 34	2 50	24 53	0 57	26 47	3 14	21 7	1 25	19 37	2 5	24 18	0 27	13 17	2 2	32 4	8 30	21 44	21 52	12 29		n.a.
W 3	18 45	13 18	5 16	8 51	2 43	24 44	0 48	26 49	3 16	21 7	1 25	19 37	2 5	24 18	0 27	13 17	2 2	32 4	8 30	21 44	21 51	12 26		n.a.
T 4	19 1	8 26	5 5	9 11	2 36	24 34	0 39	26 50	3 19	21 7	1 25	19 37	2 6	24 18	0 27	13 17	2 2	32 5	8 30	21 44	21 51	12 24		n.a.
F 5	19 17	3 13	4 42	9 32	2 28	24 24	0 30	26 51	3 21	21 7	1 26	19 37	2 6	24 18	0 27	13 17	2 2	32 5	8 30	21 43	21 50	12 21		n.a.
S 6	19 32	2s10	4 6	9 56	2 20	24 13	0 20	26 52	3 24	21 7	1 26	19 37	2 6	24 18	0 27	13 16	2 2	32 5	8 30	21 43	21 49	12 18		n.a.
S 7	19 47	7 35	3 17	10 21	2 11	24 2	0 10	26 53	3 26	21 8	1 26	19 37	2 6	24 18	0 27	13 16	2 2	32 5	8 30	21 43	21 49	12 16		n.a.
M 8	20 1	12 48	2 19	10 48	2 3	23 51	0n 0	26 54	3 29	21 8	1 27	19 37	2 7	24 18	0 27	13 16	2 2	32 5	8 30	21 43	21 48	12 13		n.a.
T 9	20 15	17 36	1 13	11 15	1 54	23 39	0 11	26 54	3 31	21 8	1 27	19 38	2 7	24 18	0 27	13 16	2 2	32 5	8 30	21 42	21 48	12 10		n.a.
W10	20 29	21 39	0 1	11 44	1 45	23 27	0 22	26 54	3 33	21 8	1 27	19 38	2 7	24 18	0 27	13 16	2 1	32 5	8 30	21 42	21 47	12 8		n.a.
T 11	20 42	24 40	1s12	12 13	1 37	23 15	0 33	26 55	3 35	21 9	1 28	19 38	2 8	24 18	0 27	13 16	2 1	32 5	8 30	21 42	21 47	12 5		n.a.
F 12	20 55	26 19	2 22	12 43	1 28	23 2	0 45	26 55	3 38	21 9	1 28	19 38	2 8	24 18	0 27	13 16	2 1	32 5	8 30	21 42	21 46	12 2		n.a.
S 13	21 7	26 24	3 25	13 14	1 19	22 50	0 57	26 54	3 40	21 10	1 28	19 39	2 8	24 18	0 27	13 15	2 1	32 6	8 30	21 43	21 45	11 59		n.a.
S 14	21 19	24 50	4 17	13 45	1 10	22 37	1 9	26 54	3 42	21 10	1 29	19 39	2 8	24 18	0 27	13 15	2 1	32 6	8 30	21 43	21 45	11 57		n.a.
M15	21 31	21 44	4 54	14 16	1 1	22 24	1 22	26 54	3 44	21 11	1 29	19 39	2 9	24 18	0 27	13 15	2 1	32 6	8 30	21 43	21 44	11 54		n.a.
T 16	21 42	17 22	5 14	14 47	0 53	22 10	1 34	26 53	3 46	21 12	1 29	19 40	2 9	24 17	0 27	13 15	2 1	32 6	8 30	21 43	21 44	11 51		n.a.
W17	21 53	12 1	5 15	15 19	0 44	21 57	1 48	26 52	3 47	21 12	1 30	19 40	2 9	24 17	0 27	13 14	2 1	32 6	8 30	21 43	21 43	11 48		n.a.
T 18	22 3	6 2	4 57	15 50	0 36	21 43	2 1	26 51	3 49	21 13	1 30	19 41	2 9	24 17	0 27	13 14	2 1	32 6	8 30	21 43	21 43	11 46		n.a.
F 19	22 13	0n16	4 20	16 21	0 27	21 29	2 15	26 50	3 51	21 14	1 30	19 41	2 10	24 17	0 27	13 14	2 1	32 6	8 30	21 43	21 42	11 43		n.a.
S 20	22 23	6 32	3 28	16 53	0 19	21 15	2 29	26 48	3 52	21 14	1 31	19 42	2 10	24 17	0 27	13 14	2 1	32 6	8 30	21 43	21 41	11 40		n.a.
S 21	22 32	12 27	2 24	17 23	0 11	21 2	2 43	26 47	3 54	21 15	1 31	19 42	2 10	24 17	0 27	13 13	2 1	32 7	8 30	21 43	21 41	11 37		n.a.
M22	22 41	17 40	1 12	17 54	0 3	20 48	2 57	26 45	3 55	21 16	1 31	19 43	2 10	24 17	0 27	13 13	2 1	32 7	8 30	21 43	21 40	11 35		n.a.
T 23	22 49	21 54	0n 4	18 24	0s 5	20 34	3 12	26 43	3 56	21 17	1 32	19 43	2 11	24 17	0 27	13 13	2 1	32 7	8 30	21 43	21 40	11 32		n.a.
W24	22 56	24 51	1 17	18 54	0 13	20 20	3 26	26 41	3 58	21 18	1 32	19 44	2 11	24 17	0 27	13 12	2 1	32 7	8 30	21 43	21 39	11 29		n.a.
T 25	23 4	26 21	2 25	19 23	0 20	20 6	3 41	26 39	3 59	21 19	1 32	19 45	2 11	24 17	0 27	13 12	2 0	32 7	8 30	21 43	21 39	11 26		n.a.
F 26	23 11	26 24	3 24	19 52	0 27	19 52	3 56	26 36	4 0	21 20	1 33	19 45	2 11	24 16	0 27	13 12	2 0	32 7	8 30	21 43	21 38	11 24		n.a.
S 27	23 17	25 3	4 12	20 20	0 34	19 38	4 11	26 34	4 1	21 21	1 33	19 46	2 12	24 16	0 27	13 11	2 0	32 8	8 30	21 42	21 37	11 21		n.a.
S 28	23 23	22 32	4 47	20 47	0 41	19 25	4 25	26 31	4 1	21 22	1 33	19 47	2 12	24 16	0 27	13 11	2 0	32 8	8 30	21 42	21 37	11 18		n.a.
M29	23 28	19 4	5 8	21 14	0 48	19 11	4 40	26 28	4 2	21 24	1 33	19 48	2 12	24 16	0 27	13 11	2 0	32 8	8 30	21 42	21 36	11 15		n.a.
T 30	23 33	14 52	5 16	21 40	0 54	18 58	4 54	26 25	4 3	21 25	1 34	19 48	2 13	24 16	0 27	13 10	2 0	32 8	8 30	21 41	21 36	11 13		n.a.
W31	23s38	10n 8	5n10	22s 5	1s 0	18s45	5n 8	26n22	4n 3	21n26	1n34	19n49	2n13	24n16	0n27	13s10	2s 0	32s 8	8s31	21n41	21n35	11n10		n.a.

Julian Day Number = 841504.5, Delta T = 16h00m51s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'49, Lahiri = -37°08'49 Julian Calendar 1 Dec. 2410 BCE == Greg. Calendar 11 Nov. 2410 BCE

The year -2409 astronomical counting style corresponds to year 2410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

JANUARY 2409 BCE (-2408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 16	21♐44'20	28♍29	3♐53	4°R16	9°R 8	2°R58	11°R31	23°R40	1♓11	21♐ 1	5♊29	4♊51	13♍57	n.a.	T 1
F 2	5 24 12	22°44'46	10♎27	5°26	3♑45	8♊46	2♌54	11♌29	23♊38	1°12	21° 3	5°29	4°48	14° 4	n.a.	F 2
S 3	5 28 9	23°45'11	22°34	6°59	3°11	8°24	2°49	11°27	23°35	1°13	21° 5	5°31	4°45	14°10	n.a.	S 3
S 4	5 32 5	24°45'34	4♏54	8°34	2°37	8° 3	2°44	11°24	23°33	1°14	21° 6	5°32	4°42	14°17	n.a.	S 4
M 5	5 36 2	25°45'56	17°32	10° 9	2° 1	7°43	2°40	11°22	23°30	1°15	21° 8	5°34	4°39	14°24	n.a.	M 5
T 6	5 39 58	26°46'16	0♐30	11°46	1°24	7°22	2°35	11°19	23°27	1°17	21°10	5°R35	4°35	14°31	n.a.	T 6
W 7	5 43 55	27°46'34	13°48	13°23	0°47	7° 3	2°30	11°17	23°25	1°18	21°12	5°35	4°32	14°37	n.a.	W 7
T 8	5 47 51	28°46'50	27°27	15° 2	0° 9	6°44	2°24	11°14	23°22	1°19	21°14	5°33	4°29	14°44	n.a.	T 8
F 9	5 51 48	29°47'04	11♑25	16°41	29♐32	6°25	2°19	11°11	23°19	1°20	21°15	5°31	4°26	14°51	n.a.	F 9
S 10	5 55 45	0♑47'16	25°37	18°21	28°54	6° 8	2°13	11° 8	23°17	1°21	21°17	5°27	4°23	14°58	n.a.	S 10
S 11	5 59 41	1°47'26	9♒58	20° 3	28°17	5°50	2° 8	11° 5	23°14	1°23	21°19	5°23	4°20	15° 4	n.a.	S 11
M12	6 3 38	2°47'34	24°24	21°45	27°40	5°34	2° 2	11° 2	23°12	1°24	21°21	5°20	4°16	15°11	n.a.	M12
T 13	6 7 34	3°47'39	8♓48	23°29	27° 4	5°18	1°56	10°59	23° 9	1°26	21°22	5°17	4°13	15°18	n.a.	T 13
W14	6 11 31	4°47'42	23° 7	25°13	26°29	5° 3	1°50	10°56	23° 7	1°27	21°24	5°15	4°10	15°24	n.a.	W14
T 15	6 15 27	5°47'42	7♈17	26°59	25°55	4°49	1°43	10°53	23° 4	1°28	21°26	5°D14	4° 7	15°31	n.a.	T 15
F 16	6 19 24	6°47'40	21°17	28°45	25°23	4°36	1°37	10°49	23° 1	1°30	21°27	5°15	4° 4	15°38	n.a.	F 16
S 17	6 23 20	7°47'36	5♉ 6	0♑33	24°53	4°23	1°31	10°46	22°59	1°31	21°29	5°16	4° 0	15°45	n.a.	S 17
S 18	6 27 17	8°47'29	18°44	2°22	24°24	4°11	1°24	10°43	22°56	1°33	21°31	5°18	3°57	15°51	n.a.	S 18
M19	6 31 14	9°47'20	2♊10	4°12	23°58	4° 0	1°17	10°39	22°54	1°34	21°33	5°R19	3°54	15°58	n.a.	M19
T 20	6 35 10	10°47'09	15°25	6° 3	23°34	3°50	1°11	10°35	22°51	1°36	21°34	5°18	3°51	16° 5	n.a.	T 20
W21	6 39 7	11°46'55	28°27	7°55	23°11	3°40	1° 4	10°32	22°49	1°37	21°36	5°16	3°48	16°11	n.a.	W21
T 22	6 43 3	12°46'39	11♋18	9°48	22°52	3°31	0°57	10°28	22°47	1°39	21°38	5°12	3°45	16°18	n.a.	T 22
F 23	6 47 0	13°46'21	23°56	11°43	22°34	3°23	0°50	10°24	22°44	1°41	21°39	5° 6	3°41	16°25	n.a.	F 23
S 24	6 50 56	14°46'01	6♌22	13°38	22°19	3°16	0°43	10°20	22°42	1°42	21°41	4°59	3°38	16°32	n.a.	S 24
S 25	6 54 53	15°45'38	18°37	15°34	22° 7	3°10	0°35	10°17	22°39	1°44	21°43	4°52	3°35	16°38	n.a.	S 25
M26	6 58 49	16°45'14	0♍42	17°32	21°57	3° 4	0°28	10°13	22°37	1°46	21°44	4°44	3°32	16°45	n.a.	M26
T 27	7 2 46	17°44'47	12°39	19°30	21°49	2°59	0°21	10° 9	22°35	1°47	21°46	4°38	3°29	16°52	n.a.	T 27
W28	7 6 43	18°44'18	24°32	21°28	21°44	2°55	0°13	10° 5	22°33	1°49	21°48	4°33	3°26	16°59	n.a.	W28
T 29	7 10 39	19°43'48	6♎23	23°28	21°42	2°52	0° 6	10° 0	22°30	1°51	21°49	4°30	3°22	17° 5	n.a.	T 29
F 30	7 14 36	20°43'15	18°19	25°28	21°D42	2°49	29♋58	9°56	22°28	1°53	21°51	4°D29	3°19	17°12	n.a.	F 30
S 31	7 18 32	21♑42'41	0♏24	27♑28	21♐44	2♊48	29♋51	9♌52	22♊26	1♓54	21♐52	4♊29	3♊16	17♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s42	5n 3	4n51	22 s29	1 s 6	18 s32	5n22	26n19	4n 4	21n27	1n34	19n50	2n13	24n16	0n27	13 s 9	2 s 0	32 s 9	8 s31	21n41	21n34	11n 7			n.a.
F 2	23 46	0 s16	4 19	22 52	1 12	18 20	5 35	26 16	4 4	21 29	1 35	19 51	2 13	24 16	0 27	13 9	2 0	32 9	8 31	21 41	21 34	11 4			n.a.
S 3	23 49	5 38	3 35	23 14	1 18	18 8	5 48	26 12	4 4	21 30	1 35	19 52	2 13	24 16	0 27	13 8	2 0	32 9	8 31	21 42	21 33	11 1			n.a.
S 4	23 52	10 55	2 41	23 35	1 23	17 56	6 0	26 9	4 4	21 31	1 35	19 53	2 14	24 15	0 27	13 8	2 0	32 9	8 31	21 42	21 33	10 59			n.a.
M 5	23 54	15 52	1 38	23 54	1 28	17 45	6 12	26 5	4 4	21 33	1 35	19 53	2 14	24 15	0 27	13 7	2 0	32 9	8 31	21 42	21 32	10 56			n.a.
T 6	23 56	20 15	0 28	24 13	1 32	17 34	6 23	26 2	4 4	21 34	1 36	19 54	2 14	24 15	0 27	13 7	2 0	32 10	8 31	21 42	21 32	10 53			n.a.
W 7	23 57	23 42	0 s45	24 30	1 36	17 24	6 34	25 58	4 4	21 36	1 36	19 55	2 14	24 15	0 27	13 6	2 0	32 10	8 31	21 42	21 31	10 50			n.a.
T 8	23 58	25 54	1 57	24 46	1 40	17 14	6 44	25 55	4 4	21 37	1 36	19 56	2 15	24 15	0 27	13 6	2 0	32 10	8 31	21 42	21 30	10 47			n.a.
F 9	23 58	26 31	3 4	25 0	1 44	17 5	6 53	25 51	4 3	21 39	1 37	19 57	2 15	24 15	0 27	13 5	2 0	32 10	8 31	21 42	21 30	10 44			n.a.
S 10	23 58	25 26	4 1	25 13	1 47	16 57	7 1	25 47	4 3	21 40	1 37	19 58	2 15	24 15	0 27	13 5	2 0	32 10	8 31	21 41	21 29	10 42			n.a.
S 11	23 57	22 40	4 43	25 25	1 50	16 49	7 8	25 44	4 3	21 42	1 37	19 59	2 15	24 15	0 27	13 4	1 59	32 11	8 31	21 40	21 29	10 39			n.a.
M12	23 56	18 29	5 7	25 35	1 53	16 42	7 15	25 40	4 2	21 43	1 37	20 1	2 16	24 14	0 27	13 4	1 59	32 11	8 31	21 40	21 28	10 36			n.a.
T 13	23 55	13 15	5 12	25 43	1 55	16 36	7 20	25 37	4 1	21 45	1 38	20 2	2 16	24 14	0 27	13 3	1 59	32 11	8 32	21 39	21 27	10 33			n.a.
W14	23 53	7 20	4 58	25 49	1 56	16 30	7 25	25 33	4 1	21 47	1 38	20 3	2 16	24 14	0 27	13 3	1 59	32 11	8 32	21 39	21 27	10 30			n.a.
T 15	23 50	1 6	4 25	25 54	1 58	16 25	7 29	25 30	4 0	21 48	1 38	20 4	2 16	24 14	0 27	13 2	1 59	32 12	8 32	21 39	21 26	10 28			n.a.
F 16	23 47	5n 8	3 38	25 56	1 59	16 21	7 32	25 26	3 59	21 50	1 38	20 5	2 16	24 14	0 27	13 2	1 59	32 12	8 32	21 39	21 26	10 25			n.a.
S 17	23 44	11 2	2 37	25 57	1 59	16 18	7 34	25 23	3 58	21 52	1 38	20 6	2 17	24 14	0 27	13 1	1 59	32 12	8 32	21 39	21 25	10 22			n.a.
S 18	23 40	16 21	1 29	25 56	1 59	16 15	7 36	25 20	3 58	21 53	1 39	20 7	2 17	24 14	0 27	13 0	1 59	32 12	8 32	21 39	21 24	10 19			n.a.
M19	23 36	20 46	0 17	25 52	1 59	16 14	7 36	25 17	3 57	21 55	1 39	20 8	2 17	24 13	0 27	13 0	1 59	32 12	8 32	21 40	21 24	10 16			n.a.
T 20	23 31	24 3	0n55	25 47	1 58	16 13	7 36	25 14	3 56	21 57	1 39	20 10	2 17	24 13	0 27	12 59	1 59	32 13	8 32	21 39	21 23	10 13			n.a.
W21	23 26	26 0	2 3	25 39	1 56	16 13	7 35	25 11	3 54	21 59	1 39	20 11	2 17	24 13	0 27	12 59	1 59	32 13	8 33	21 39	21 22	10 10			n.a.
T 22	23 20	26 31	3 3	25 29	1 54	16 13	7 34	25 8	3 53	22 0	1 40	20 12	2 18	24 13	0 27	12 58	1 59	32 13	8 33	21 38	21 22	10 8			n.a.
F 23	23 14	25 37	3 53	25 17	1 51	16 14	7 31	25 5	3 52	22 2	1 40	20 13	2 18	24 13	0 27	12 57	1 59	32 13	8 33	21 37	21 21	10 5			n.a.
S 24	23 8	23 28	4 31	25 3	1 48	16 17	7 29	25 3	3 51	22 4	1 40	20 15	2 18	24 13	0 27	12 57	1 59	32 14	8 33	21 36	21 21	10 2			n.a.
S 25	23 1	20 15	4 57	24 46	1 45	16 19	7 25	25 0	3 50	22 6	1 40	20 16	2 18	24 13	0 27	12 56	1 59	32 14	8 33	21 35	21 20	9 59			n.a.
M26	22 53	16 15	5 8	24 27	1 40	16 23	7 21	24 58	3 49	22 7	1 40	20 17	2 18	24 13	0 27	12 55	1 59	32 14	8 33	21 33	21 19	9 56			n.a.
T 27	22 46	11 39	5 6	24 5	1 35	16 27	7 17	24 56	3 47	22 9	1 40	20 18	2 18	24 12	0 27	12 55	1 59	32 15	8 33	21 32	21 19	9 53			n.a.
W28	22 37	6 39	4 50	23 41	1 30	16 31	7 12	24 54	3 46	22 11	1 41	20 20	2 19	24 12	0 27	12 54	1 59	32 15	8 34	21 31	21 18	9 50			n.a.
T 29	22 29	1 25	4 22	23 15	1 23	16 36	7 6	24 52	3 45	22 13	1 41	20 21	2 19	24 12	0 27	12 53	1 59	32 15	8 34	21 30	21 18	9 47			n.a.
F 30	22 20	3 s54	3 43	22 46	1 17	16 42	7 1	24 50	3 43	22 15	1 41	20 22	2 19	24 12	0 27	12 53	1 59	32 15	8 34	21 30	21 17	9 45			n.a.
S 31	22 s10	9 s10	2n53	22 s15	1 s 9	16 s48	6n55	24n48	3n42	22n16	1n41	20n24	2n19	24n12	0n27	12 s52	1 s59	32 s16	8 s34	21n30	21n16	9n42			n.a.

Julian Day Number = 841535.5, Delta T = 16h00m49s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'45, Lahiri = -37°08'45 Julian Calendar 1 Jan. 2409 BCE == Greg. Calendar 12 Dec. 2410 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

FEBRUARY 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 29	22♉42'04	12♏43	29♉28	21♐49	2°R47	29°R43	9°R48	22°R24	1♓56	21♐54	4♊30	3♊13	17♍25	n.a.	S 1
M 2	7 26 25	23°41'26	25°20	1♒29	21°56	2°D46	29♋35	9♌44	22♊22	1°58	21°55	4°31	3°10	17°32	n.a.	M 2
T 3	7 30 22	24°40'45	8♐20	3°29	22° 5	2♊47	29°28	9°39	22°19	2° 0	21°57	4°R32	3° 6	17°39	n.a.	T 3
W 4	7 34 18	25°40'03	21°46	5°28	22°16	2°48	29°20	9°35	22°17	2° 2	21°59	4°30	3° 3	17°46	n.a.	W 4
T 5	7 38 15	26°39'19	5♉38	7°26	22°30	2°50	29°12	9°31	22°15	2° 4	22° 0	4°27	3° 0	17°52	n.a.	T 5
F 6	7 42 11	27°38'32	19°54	9°22	22°45	2°53	29° 4	9°26	22°13	2° 6	22° 2	4°21	2°57	17°59	n.a.	F 6
S 7	7 46 8	28°37'43	4♒30	11°17	23° 3	2°56	28°57	9°22	22°11	2° 8	22° 3	4°13	2°54	18° 6	n.a.	S 7
S 8	7 50 5	29°36'52	19°19	13°10	23°22	3° 0	28°49	9°17	22° 9	2°10	22° 5	4° 4	2°51	18°12	n.a.	S 8
M 9	7 54 1	0♒35'59	4♓12	15° 0	23°43	3° 5	28°41	9°13	22° 8	2°12	22° 6	3°56	2°47	18°19	n.a.	M 9
T 10	7 57 58	1°35'03	19° 1	16°47	24° 6	3°10	28°33	9° 8	22° 6	2°14	22° 7	3°48	2°44	18°26	n.a.	T 10
W11	8 1 54	2°34'05	3♈38	18°31	24°31	3°16	28°26	9° 4	22° 4	2°16	22° 9	3°43	2°41	18°33	n.a.	W11
T 12	8 5 51	3°33'04	17°58	20°11	24°57	3°23	28°18	8°59	22° 2	2°18	22°10	3°40	2°38	18°39	n.a.	T 12
F 13	8 9 47	4°32'01	1♉59	21°46	25°25	3°30	28°10	8°55	22° 0	2°20	22°12	3°D38	2°35	18°46	n.a.	F 13
S 14	8 13 44	5°30'55	15°42	23°17	25°55	3°38	28° 3	8°50	21°59	2°22	22°13	3°39	2°32	18°53	n.a.	S 14
S 15	8 17 40	6°29'47	29° 6	24°44	26°25	3°47	27°55	8°46	21°57	2°24	22°14	3°R39	2°28	19° 0	n.a.	S 15
M16	8 21 37	7°28'36	12♊14	26° 5	26°58	3°56	27°47	8°41	21°55	2°26	22°16	3°39	2°25	19° 6	n.a.	M16
T 17	8 25 33	8°27'23	25° 8	27°21	27°32	4° 6	27°40	8°37	21°54	2°28	22°17	3°37	2°22	19°13	n.a.	T 17
W18	8 29 30	9°26'07	7♋50	28°31	28° 7	4°17	27°32	8°32	21°52	2°30	22°18	3°32	2°19	19°20	n.a.	W18
T 19	8 33 26	10°24'50	20°22	29°35	28°43	4°27	27°25	8°27	21°51	2°32	22°20	3°25	2°16	19°26	n.a.	T 19
F 20	8 37 23	11°23'29	2♌45	0♓33	29°20	4°39	27°18	8°23	21°49	2°34	22°21	3°15	2°12	19°33	n.a.	F 20
S 21	8 41 20	12°22'07	14°59	1°25	29°59	4°51	27°10	8°18	21°48	2°36	22°22	3° 3	2° 9	19°40	n.a.	S 21
S 22	8 45 16	13°20'43	27° 5	2°11	0♉39	5° 4	27° 3	8°14	21°47	2°38	22°23	2°50	2° 6	19°47	n.a.	S 22
M23	8 49 13	14°19'16	9♍ 5	2°50	1°20	5°17	26°56	8° 9	21°45	2°41	22°25	2°38	2° 3	19°53	n.a.	M23
T 24	8 53 9	15°17'48	20°59	3°23	2° 2	5°30	26°49	8° 5	21°44	2°43	22°26	2°26	2° 0	20° 0	n.a.	T 24
W25	8 57 6	16°16'17	2♎50	3°50	2°45	5°45	26°42	8° 0	21°43	2°45	22°27	2°17	1°57	20° 7	n.a.	W25
T 26	9 1 2	17°14'45	14°41	4°10	3°28	5°59	26°35	7°56	21°42	2°47	22°28	2°10	1°53	20°13	n.a.	T 26
F 27	9 4 59	18°13'10	26°36	4°24	4°13	6°14	26°28	7°51	21°41	2°49	22°29	2° 5	1°50	20°20	n.a.	F 27
S 28	9 8 55	19°11'34	8♏39	4°31	4°59	6°30	26°22	7°47	21°40	2°52	22°30	2° 4	1°47	20°27	n.a.	S 28
S 29	9 12 52	20♒ 9'57	20♏54	4°R33	5♉45	6♊46	26♋15	7♌42	21♊39	2♓54	22♐31	2°D 3	1♊44	20♍34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	14s10	1n55	21s42	1s 1	16s55	6n48	24n47	3n41	22n18	1n41	20n25	2n19	24n12	0n27	12s51	1s59	32s16	8s34	21n31	21n16	9n39		n.a.
M 2	21 50	18 43	0 49	21 7	0 52	17 2	6 42	24 45	3 39	22 20	1 41	20 26	2 19	24 12	0 27	12 51	1 58	32 16	8 34	21 31	21 15	9 36		n.a.
T 3	21 40	22 31	0s20	20 30	0 43	17 9	6 35	24 44	3 38	22 22	1 41	20 27	2 19	24 11	0 27	12 50	1 58	32 16	8 35	21 31	21 14	9 33		n.a.
W 4	21 29	25 13	1 31	19 51	0 33	17 17	6 28	24 43	3 36	22 23	1 41	20 29	2 20	24 11	0 27	12 49	1 58	32 17	8 35	21 31	21 14	9 30		n.a.
T 5	21 17	26 29	2 39	19 11	0 22	17 25	6 21	24 42	3 35	22 25	1 42	20 30	2 20	24 11	0 27	12 48	1 58	32 17	8 35	21 30	21 13	9 27		n.a.
F 6	21 5	26 3	3 39	18 29	0 11	17 33	6 13	24 41	3 33	22 27	1 42	20 31	2 20	24 11	0 27	12 48	1 58	32 17	8 35	21 29	21 13	9 24		n.a.
S 7	20 53	23 50	4 25	17 46	0n 0	17 42	6 5	24 40	3 32	22 29	1 42	20 33	2 20	24 11	0 27	12 47	1 58	32 18	8 35	21 27	21 12	9 21		n.a.
S 8	20 41	20 0	4 55	17 3	0 12	17 50	5 58	24 39	3 30	22 30	1 42	20 34	2 20	24 11	0 27	12 46	1 58	32 18	8 36	21 26	21 11	9 18		n.a.
M 9	20 28	14 53	5 5	16 18	0 24	17 59	5 50	24 39	3 29	22 32	1 42	20 35	2 20	24 11	0 27	12 45	1 58	32 18	8 36	21 24	21 11	9 16		n.a.
T 10	20 15	8 56	4 54	15 34	0 37	18 8	5 42	24 39	3 28	22 34	1 42	20 37	2 20	24 11	0 27	12 45	1 58	32 18	8 36	21 23	21 10	9 13		n.a.
W11	20 1	2 33	4 25	14 50	0 49	18 17	5 34	24 38	3 26	22 36	1 42	20 38	2 20	24 11	0 27	12 44	1 58	32 19	8 36	21 21	21 9	9 10		n.a.
T 12	19 47	3n50	3 39	14 6	1 2	18 26	5 26	24 38	3 25	22 37	1 42	20 39	2 20	24 10	0 27	12 43	1 58	32 19	8 36	21 21	21 9	9 7		n.a.
F 13	19 33	9 55	2 41	13 23	1 15	18 36	5 18	24 38	3 23	22 39	1 42	20 41	2 20	24 10	0 27	12 42	1 58	32 19	8 37	21 21	21 8	9 4		n.a.
S 14	19 18	15 24	1 34	12 40	1 28	18 45	5 10	24 38	3 22	22 40	1 42	20 42	2 21	24 10	0 27	12 42	1 58	32 20	8 37	21 21	21 7	9 1		n.a.
S 15	19 4	20 0	0 24	12 0	1 40	18 54	5 1	24 39	3 20	22 42	1 42	20 43	2 21	24 10	0 27	12 41	1 58	32 20	8 37	21 21	21 7	8 58		n.a.
M16	18 48	23 31	0n46	11 20	1 53	19 3	4 53	24 39	3 19	22 44	1 42	20 45	2 21	24 10	0 27	12 40	1 58	32 20	8 37	21 21	21 6	8 55		n.a.
T 17	18 33	25 44	1 52	10 43	2 5	19 12	4 45	24 39	3 17	22 45	1 42	20 46	2 21	24 10	0 27	12 39	1 58	32 21	8 37	21 20	21 6	8 52		n.a.
W18	18 17	26 35	2 51	10 8	2 16	19 20	4 37	24 40	3 16	22 47	1 42	20 47	2 21	24 10	0 27	12 38	1 58	32 21	8 38	21 19	21 5	8 49		n.a.
T 19	18 1	26 2	3 41	9 35	2 27	19 29	4 29	24 41	3 14	22 48	1 42	20 49	2 21	24 10	0 27	12 38	1 58	32 21	8 38	21 18	21 4	8 46		n.a.
F 20	17 45	24 11	4 20	9 4	2 38	19 37	4 20	24 41	3 13	22 50	1 42	20 50	2 21	24 10	0 27	12 37	1 58	32 21	8 38	21 16	21 4	8 43		n.a.
S 21	17 28	21 15	4 46	8 36	2 47	19 46	4 12	24 42	3 11	22 51	1 42	20 51	2 21	24 9	0 27	12 36	1 58	32 22	8 38	21 14	21 3	8 40		n.a.
S 22	17 11	17 25	5 0	8 12	2 56	19 54	4 4	24 43	3 10	22 53	1 42	20 52	2 21	24 9	0 27	12 35	1 58	32 22	8 39	21 11	21 2	8 37		n.a.
M23	16 54	12 56	4 59	7 50	3 4	20 2	3 56	24 44	3 8	22 54	1 42	20 54	2 21	24 9	0 27	12 34	1 58	32 22	8 39	21 9	21 2	8 34		n.a.
T 24	16 36	8 0	4 46	7 31	3 11	20 9	3 48	24 45	3 7	22 55	1 42	20 55	2 21	24 9	0 27	12 34	1 58	32 23	8 39	21 6	21 1	8 32		n.a.
W25	16 18	2 48	4 20	7 16	3 18	20 16	3 40	24 46	3 5	22 57	1 42	20 56	2 21	24 9	0 27	12 33	1 58	32 23	8 39	21 4	21 0	8 29		n.a.
T 26	16 0	2s30	3 43	7 3	3 23	20 23	3 32	24 48	3 4	22 58	1 42	20 57	2 21	24 9	0 27	12 32	1 58	32 23	8 39	21 3	21 0	8 26		n.a.
F 27	15 42	7 45	2 56	6 55	3 26	20 30	3 24	24 49	3 2	22 59	1 42	20 58	2 21	24 9	0 27	12 31	1 58	32 24	8 40	21 2	20 59	8 23		n.a.
S 28	15 24	12 48	2 1	6 50	3 29	20 36	3 16	24 50	3 1	23 0	1 42	21 0	2 21	24 9	0 27	12 30	1 58	32 24	8 40	21 2	20 58	8 20		n.a.
S 29	15s 5	17s26	0n59	6s48	3n30	20s42	3n 8	24n52	3n 0	23n 2	1n42	21n 1	2n21	24n 9	0n27	12s29	1s58	32s24	8s40	21n 2	20n58	8n17		n.a.

Julian Day Number = 841566.5, Delta T = 16h00m47s
Ecliptic obliquity = 23°58'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'41, Lahiri = -37°08'41 Julian Calendar 1 Feb. 2409 BCE == Greg. Calendar 12 Jan. 2409 BCE

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

MARCH 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 48	21♒ 8'17	3♐28	4°R28	6♉33	7♊ 2	26°R 9	7°R38	21°R38	2♓56	22♐33	2°R 3	1♊41	20♍40	n.a.	M 1
T 2	9 20 45	22° 6'36	16°25	4♓18	7°21	7°19	26♋ 2	7♌34	21♊37	2°58	22°34	2♊ 3	1°38	20°47	n.a.	T 2
W 3	9 24 42	23° 4'53	29°49	4° 2	8°10	7°37	25°56	7°29	21°36	3° 0	22°35	2° 0	1°34	20°54	n.a.	W 3
T 4	9 28 38	24° 3'08	13♉42	3°41	8°59	7°54	25°50	7°25	21°35	3° 3	22°36	1°56	1°31	21° 0	n.a.	T 4
F 5	9 32 35	25° 1'22	28° 4	3°16	9°50	8°13	25°44	7°21	21°34	3° 5	22°37	1°48	1°28	21° 7	n.a.	F 5
S 6	9 36 31	25°59'34	12♒51	2°47	10°41	8°31	25°38	7°17	21°34	3° 7	22°38	1°38	1°25	21°14	n.a.	S 6
S 7	9 40 28	26°57'44	27°56	2°14	11°32	8°50	25°32	7°12	21°33	3° 9	22°39	1°27	1°22	21°21	n.a.	S 7
M 8	9 44 24	27°55'52	13♓ 8	1°38	12°24	9°10	25°26	7° 8	21°32	3°12	22°39	1°16	1°18	21°27	n.a.	M 8
T 9	9 48 21	28°53'58	28°17	1° 0	13°17	9°30	25°21	7° 4	21°32	3°14	22°40	1° 7	1°15	21°34	n.a.	T 9
W10	9 52 17	29°52'02	13♈14	0°21	14°11	9°50	25°16	7° 0	21°31	3°16	22°41	0°59	1°12	21°41	n.a.	W10
T 11	9 56 14	0♓50'03	27°50	29♒41	15° 4	10°10	25°10	6°56	21°31	3°18	22°42	0°54	1° 9	21°47	n.a.	T 11
F 12	10 0 10	1°48'03	12♉ 1	29° 2	15°59	10°31	25° 5	6°52	21°31	3°21	22°43	0°52	1° 6	21°54	n.a.	F 12
S 13	10 4 7	2°46'01	25°48	28°22	16°54	10°52	25° 1	6°48	21°30	3°23	22°44	0°51	1° 3	22° 1	n.a.	S 13
S 14	10 8 4	3°43'57	9♊10	27°45	17°49	11°14	24°56	6°45	21°30	3°25	22°44	0°51	0°59	22° 8	n.a.	S 14
M15	10 12 0	4°41'50	22°12	27° 9	18°45	11°36	24°51	6°41	21°30	3°27	22°45	0°51	0°56	22°14	n.a.	M15
T 16	10 15 57	5°39'42	4♋56	26°36	19°41	11°58	24°47	6°37	21°30	3°30	22°46	0°48	0°53	22°21	n.a.	T 16
W17	10 19 53	6°37'32	17°26	26° 5	20°38	12°21	24°43	6°33	21°29	3°32	22°47	0°43	0°50	22°28	n.a.	W17
T 18	10 23 50	7°35'19	29°44	25°39	21°35	12°44	24°38	6°30	21°29	3°34	22°47	0°35	0°47	22°34	n.a.	T 18
F 19	10 27 46	8°33'05	11♌54	25°16	22°33	13° 7	24°34	6°26	21°D29	3°36	22°48	0°25	0°44	22°41	n.a.	F 19
S 20	10 31 43	9°30'50	23°58	24°57	23°31	13°31	24°31	6°23	21°29	3°39	22°49	0°12	0°40	22°48	n.a.	S 20
S 21	10 35 39	10°28'32	5♍56	24°43	24°29	13°55	24°27	6°20	21°29	3°41	22°49	29♉59	0°37	22°55	n.a.	S 21
M22	10 39 36	11°26'13	17°51	24°33	25°28	14°19	24°24	6°16	21°30	3°43	22°50	29°45	0°34	23° 1	n.a.	M22
T 23	10 43 32	12°23'52	29°43	24°28	26°27	14°43	24°20	6°13	21°30	3°45	22°50	29°33	0°31	23° 8	n.a.	T 23
W24	10 47 29	13°21'30	11♎34	24°D27	27°27	15° 8	24°17	6°10	21°30	3°47	22°51	29°23	0°28	23°15	n.a.	W24
T 25	10 51 26	14°19'06	23°26	24°31	28°26	15°33	24°14	6° 7	21°30	3°50	22°51	29°15	0°24	23°21	n.a.	T 25
F 26	10 55 22	15°16'41	5♏23	24°40	29°27	15°58	24°12	6° 4	21°31	3°52	22°52	29°10	0°21	23°28	n.a.	F 26
S 27	10 59 19	16°14'15	17°27	24°54	0♒27	16°23	24° 9	6° 1	21°31	3°54	22°52	29° 8	0°18	23°35	n.a.	S 27
S 28	11 3 15	17°11'48	29°43	25°11	1°28	16°49	24° 7	5°58	21°32	3°56	22°53	29°D 7	0°15	23°42	n.a.	S 28
M29	11 7 12	18° 9'19	12♐16	25°34	2°29	17°15	24° 4	5°55	21°32	3°59	22°53	29°R 8	0°12	23°48	n.a.	M29
T 30	11 11 8	19° 6'50	25° 9	26° 0	3°30	17°41	24° 2	5°52	21°33	4° 1	22°53	29° 8	0° 9	23°55	n.a.	T 30
W31	11 15 5	20♓ 4'20	8♉28	26♒31	4♒32	18♊ 8	24♋ 0	5♌50	21♊33	4♓ 3	22♐54	29♉ 6	0♊ 5	24♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s46	21s26	0s 8	6s50	3n30	20s48	3n 1	24n53	2n58	23n 3	1n42	21n 2	2n21	24n 9	0n27	12s29	1s58	32s25	8s40	21n 2	20n57	8n14		n.a.
T 2	14 27	24 30	1 15	6 55	3 29	20 53	2 53	24 55	2 57	23 4	1 42	21 3	2 21	24 9	0 27	12 28	1 58	32 25	8 41	21 2	20 56	8 11		n.a.
W 3	14 7	26 19	2 21	7 4	3 26	20 58	2 45	24 56	2 55	23 5	1 41	21 4	2 21	24 9	0 27	12 27	1 58	32 25	8 41	21 1	20 56	8 8		n.a.
T 4	13 48	26 35	3 21	7 15	3 21	21 2	2 38	24 58	2 54	23 6	1 41	21 5	2 21	24 8	0 27	12 26	1 58	32 26	8 41	21 0	20 55	8 5		n.a.
F 5	13 28	25 5	4 10	7 30	3 15	21 6	2 30	25 0	2 53	23 7	1 41	21 7	2 21	24 8	0 27	12 25	1 58	32 26	8 42	20 59	20 54	8 2		n.a.
S 6	13 8	21 51	4 44	7 48	3 8	21 9	2 23	25 1	2 51	23 8	1 41	21 8	2 21	24 8	0 27	12 24	1 58	32 26	8 42	20 57	20 54	7 59		n.a.
S 7	12 48	17 7	5 0	8 8	2 59	21 12	2 16	25 3	2 50	23 9	1 41	21 9	2 21	24 8	0 27	12 24	1 58	32 27	8 42	20 54	20 53	7 56		n.a.
M 8	12 27	11 16	4 54	8 30	2 49	21 15	2 8	25 5	2 48	23 10	1 41	21 10	2 21	24 8	0 27	12 23	1 58	32 27	8 42	20 52	20 53	7 53		n.a.
T 9	12 7	4 46	4 27	8 54	2 38	21 16	2 1	25 7	2 47	23 11	1 41	21 11	2 21	24 8	0 27	12 22	1 58	32 27	8 43	20 50	20 52	7 50		n.a.
W10	11 46	1n55	3 43	9 20	2 25	21 18	1 54	25 9	2 46	23 12	1 41	21 12	2 21	24 8	0 27	12 21	1 58	32 28	8 43	20 48	20 51	7 47		n.a.
T 11	11 25	8 22	2 45	9 47	2 12	21 19	1 47	25 10	2 44	23 13	1 41	21 13	2 21	24 8	0 27	12 20	1 58	32 28	8 43	20 47	20 51	7 44		n.a.
F 12	11 4	14 14	1 38	10 14	1 57	21 19	1 40	25 12	2 43	23 14	1 40	21 14	2 21	24 8	0 27	12 19	1 58	32 28	8 43	20 47	20 50	7 41		n.a.
S 13	10 43	19 12	0 27	10 42	1 42	21 19	1 34	25 14	2 42	23 15	1 40	21 15	2 21	24 8	0 27	12 19	1 58	32 28	8 44	20 47	20 49	7 38		n.a.
S 14	10 21	23 2	0n44	11 10	1 27	21 19	1 27	25 16	2 40	23 15	1 40	21 16	2 21	24 8	0 27	12 18	1 58	32 29	8 44	20 47	20 49	7 35		n.a.
M15	10 0	25 34	1 50	11 38	1 11	21 18	1 20	25 18	2 39	23 16	1 40	21 17	2 21	24 8	0 27	12 17	1 58	32 29	8 44	20 47	20 48	7 32		n.a.
T 16	9 38	26 42	2 49	12 5	0 54	21 16	1 14	25 20	2 38	23 17	1 40	21 18	2 21	24 8	0 27	12 16	1 58	32 29	8 44	20 46	20 47	7 29		n.a.
W17	9 16	26 26	3 39	12 30	0 38	21 14	1 8	25 22	2 37	23 17	1 40	21 18	2 21	24 8	0 27	12 15	1 58	32 30	8 45	20 45	20 46	7 26		n.a.
T 18	8 55	24 51	4 18	12 55	0 21	21 11	1 1	25 23	2 35	23 18	1 39	21 19	2 20	24 8	0 27	12 14	1 58	32 30	8 45	20 43	20 46	7 23		n.a.
F 19	8 33	22 8	4 45	13 18	0 5	21 8	0 55	25 25	2 34	23 18	1 39	21 20	2 20	24 8	0 27	12 14	1 58	32 30	8 45	20 41	20 45	7 20		n.a.
S 20	8 10	18 30	4 58	13 39	0s11	21 4	0 49	25 27	2 33	23 19	1 39	21 21	2 20	24 8	0 27	12 13	1 58	32 31	8 46	20 38	20 44	7 17		n.a.
S 21	7 48	14 8	4 58	13 59	0 26	21 0	0 43	25 29	2 31	23 19	1 39	21 22	2 20	24 8	0 27	12 12	1 58	32 31	8 46	20 36	20 44	7 14		n.a.
M22	7 26	9 16	4 45	14 16	0 41	20 55	0 37	25 30	2 30	23 20	1 39	21 22	2 20	24 8	0 27	12 11	1 58	32 31	8 46	20 33	20 43	7 11		n.a.
T 23	7 3	4 5	4 20	14 31	0 55	20 49	0 31	25 32	2 29	23 20	1 39	21 23	2 20	24 8	0 27	12 10	1 58	32 32	8 46	20 30	20 42	7 8		n.a.
W24	6 41	1s15	3 43	14 44	1 9	20 43	0 25	25 34	2 28	23 21	1 38	21 24	2 20	24 8	0 27	12 9	1 58	32 32	8 47	20 28	20 42	7 5		n.a.
T 25	6 18	6 34	2 57	14 55	1 21	20 36	0 20	25 35	2 27	23 21	1 38	21 25	2 20	24 8	0 27	12 9	1 58	32 32	8 47	20 26	20 41	7 2		n.a.
F 26	5 55	11 41	2 2	15 3	1 34	20 29	0 14	25 37	2 25	23 21	1 38	21 25	2 20	24 8	0 27	12 8	1 58	32 33	8 47	20 25	20 40	6 59		n.a.
S 27	5 33	16 26	1 2	15 9	1 45	20 21	0 9	25 39	2 24	23 22	1 38	21 26	2 20	24 8	0 27	12 7	1 58	32 33	8 48	20 24	20 40	6 56		n.a.
S 28	5 10	20 35	0s 3	15 13	1 55	20 13	0 4	25 40	2 23	23 22	1 38	21 27	2 20	24 8	0 27	12 6	1 58	32 33	8 48	20 24	20 39	6 53		n.a.
M29	4 47	23 54	1 9	15 14	2 5	20 4	0s 2	25 41	2 22	23 22	1 37	21 27	2 19	24 8	0 27	12 5	1 58	32 34	8 48	20 24	20 38	6 49		n.a.
T 30	4 24	26 6	2 14	15 13	2 14	19 54	0 7	25 43	2 21	23 22	1 37	21 28	2 19	24 8	0 27	12 5	1 58	32 34	8 49	20 24	20 38	6 46		n.a.
W31	4s 1	26s54	3s13	15s10	2s22	19s44	0s12	25n44	2n19	23n22	1n37	21n28	2n19	24n 8	0n27	12s 4	1s58	32s34	8s49	20n24	20n37	6n43		n.a.

Julian Day Number = 841595.5, Delta T = 16h00m45s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'37, Lahiri = -37°08'37 Julian Calendar 1 March 2409 BCE == Greg. Calendar 10 Feb. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

APRIL 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 19 1	21♓ 1'48	22♉15	27♒ 6	5♒34	18♊35	23°R59	5°R47	21♊34	4♓ 5	22♐54	29°R 3	0♊ 2	24♍ 8	n.a.	T 1
F 2	11 22 58	21°59'15	6♒31	27°45	6°36	19° 2	23♋57	5♌45	21°35	4° 7	22°54	28♉57	29♉59	24°15	n.a.	F 2
S 3	11 26 55	22°56'42	21°14	28°28	7°38	19°29	23°56	5°42	21°35	4° 9	22°55	28°49	29°56	24°22	n.a.	S 3
S 4	11 30 51	23°54'07	6♓19	29°14	8°41	19°56	23°55	5°40	21°36	4°12	22°55	28°40	29°53	24°29	n.a.	S 4
M 5	11 34 48	24°51'31	21°35	0♓ 4	9°44	20°24	23°54	5°38	21°37	4°14	22°55	28°31	29°49	24°35	n.a.	M 5
T 6	11 38 44	25°48'54	6♈52	0°57	10°47	20°52	23°53	5°36	21°38	4°16	22°55	28°22	29°46	24°42	n.a.	T 6
W 7	11 42 41	26°46'16	21°59	1°54	11°51	21°20	23°52	5°33	21°39	4°18	22°56	28°16	29°43	24°49	n.a.	W 7
T 8	11 46 37	27°43'36	6♉47	2°54	12°54	21°48	23°52	5°32	21°40	4°20	22°56	28°12	29°40	24°55	n.a.	T 8
F 9	11 50 34	28°40'56	21°11	3°57	13°58	22°17	23°52	5°30	21°41	4°22	22°56	28°10	29°37	25° 2	n.a.	F 9
S 10	11 54 30	29°38'14	5♊ 6	5° 4	15° 2	22°46	23°D52	5°28	21°42	4°24	22°56	28°D10	29°34	25° 9	n.a.	S 10
S 11	11 58 27	0♈35'31	18°35	6°13	16° 6	23°15	23°52	5°26	21°44	4°26	22°56	28°11	29°30	25°16	n.a.	S 11
M12	12 2 24	1°32'46	1♋38	7°25	17°11	23°44	23°52	5°25	21°45	4°28	22°56	28°R11	29°27	25°22	n.a.	M12
T 13	12 6 20	2°30'01	14°21	8°40	18°15	24°13	23°53	5°23	21°46	4°30	22°R56	28°11	29°24	25°29	n.a.	T 13
W14	12 10 17	3°27'14	26°47	9°58	19°20	24°43	23°53	5°22	21°47	4°33	22°56	28° 8	29°21	25°36	n.a.	W14
T 15	12 14 13	4°24'26	8♌59	11°19	20°25	25°12	23°54	5°20	21°49	4°35	22°56	28° 3	29°18	25°42	n.a.	T 15
F 16	12 18 10	5°21'37	21° 3	12°43	21°30	25°42	23°55	5°19	21°50	4°37	22°56	27°56	29°15	25°49	n.a.	F 16
S 17	12 22 6	6°18'46	3♍ 0	14° 9	22°35	26°12	23°57	5°18	21°52	4°39	22°56	27°48	29°11	25°56	n.a.	S 17
S 18	12 26 3	7°15'55	14°53	15°38	23°41	26°43	23°58	5°17	21°53	4°40	22°56	27°38	29° 8	26° 3	n.a.	S 18
M19	12 29 59	8°13'03	26°45	17°10	24°46	27°13	23°59	5°16	21°55	4°42	22°56	27°29	29° 5	26° 9	n.a.	M19
T 20	12 33 56	9°10'11	8♎37	18°45	25°52	27°44	24° 1	5°15	21°57	4°44	22°55	27°21	29° 2	26°16	n.a.	T 20
W21	12 37 53	10° 7'17	20°31	20°22	26°58	28°15	24° 3	5°15	21°58	4°46	22°55	27°14	28°59	26°23	n.a.	W21
T 22	12 41 49	11° 4'23	2♏28	22° 2	28° 4	28°45	24° 5	5°14	22° 0	4°48	22°55	27° 9	28°55	26°29	n.a.	T 22
F 23	12 45 46	12° 1'28	14°32	23°44	29°10	29°17	24° 8	5°13	22° 2	4°50	22°55	27° 6	28°52	26°36	n.a.	F 23
S 24	12 49 42	12°58'34	26°43	25°29	0♓17	29°48	24°10	5°13	22° 4	4°52	22°54	27°D 5	28°49	26°43	n.a.	S 24
S 25	12 53 39	13°55'38	9♐ 6	27°17	1°23	0♋19	24°13	5°13	22° 6	4°54	22°54	27° 6	28°46	26°49	n.a.	S 25
M26	12 57 35	14°52'43	21°43	29° 7	2°30	0°51	24°15	5°12	22° 7	4°56	22°54	27° 7	28°43	26°56	n.a.	M26
T 27	13 1 32	15°49'47	4♑39	1♈ 0	3°37	1°23	24°18	5°12	22° 9	4°57	22°53	27° 8	28°40	27° 3	n.a.	T 27
W28	13 5 29	16°46'51	17°56	2°55	4°44	1°55	24°21	5°D12	22°11	4°59	22°53	27°R 9	28°36	27°10	n.a.	W28
T 29	13 9 25	17°43'55	1♒37	4°52	5°51	2°27	24°25	5°12	22°13	5° 1	22°53	27° 8	28°33	27°16	n.a.	T 29
F 30	13 13 22	18♈40'59	15♒43	6♈51	6♓58	2♋59	24♋28	5♌12	22♊16	5♓ 3	22♐52	27♉ 5	28♉30	27♍23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	26s 5	4s 3	15s 4	2s29	19s34	0s17	25n45	2n18	23n22	1n37	21n29	2n19	24n 8	0n27	12s 3	1s58	32s35	8s49	20n23	20n36	6n40		n.a.
F 2	3 15	23 34	4 40	14 57	2 36	19 23	0 21	25 47	2 17	23 23	1 37	21 29	2 19	24 8	0 27	12 2	1 58	32 35	8 49	20 22	20 36	6 37		n.a.
S 3	2 52	19 27	5 0	14 47	2 41	19 11	0 26	25 48	2 16	23 23	1 36	21 30	2 19	24 8	0 27	12 1	1 58	32 35	8 50	20 20	20 35	6 34		n.a.
S 4	2 28	14 1	5 0	14 34	2 46	18 59	0 31	25 49	2 15	23 23	1 36	21 30	2 19	24 8	0 27	12 1	1 58	32 35	8 50	20 18	20 34	6 31		n.a.
M 5	2 5	7 40	4 39	14 20	2 50	18 46	0 35	25 50	2 14	23 23	1 36	21 31	2 19	24 8	0 26	12 0	1 58	32 36	8 50	20 16	20 34	6 28		n.a.
T 6	1 42	0 51	3 58	14 4	2 53	18 32	0 39	25 51	2 12	23 22	1 36	21 31	2 18	24 8	0 26	11 59	1 58	32 36	8 51	20 14	20 33	6 25		n.a.
W 7	1 19	5n58	3 0	13 45	2 55	18 19	0 44	25 52	2 11	23 22	1 36	21 32	2 18	24 8	0 26	11 58	1 58	32 36	8 51	20 13	20 32	6 22		n.a.
T 8	0 55	12 20	1 52	13 24	2 57	18 4	0 48	25 52	2 10	23 22	1 35	21 32	2 18	24 8	0 26	11 58	1 58	32 37	8 51	20 12	20 31	6 19		n.a.
F 9	0 32	17 51	0 37	13 2	2 58	17 49	0 52	25 53	2 9	23 22	1 35	21 32	2 18	24 8	0 26	11 57	1 58	32 37	8 51	20 11	20 31	6 16		n.a.
S 10	0 9	22 14	0n37	12 37	2 58	17 34	0 56	25 54	2 8	23 22	1 35	21 33	2 18	24 8	0 26	11 56	1 58	32 37	8 52	20 11	20 30	6 13		n.a.
S 11	0n14	25 14	1 47	12 10	2 58	17 18	0 59	25 54	2 7	23 22	1 35	21 33	2 18	24 8	0 26	11 55	1 58	32 38	8 52	20 12	20 29	6 10		n.a.
M12	0 38	26 47	2 49	11 41	2 56	17 2	1 3	25 54	2 6	23 21	1 34	21 33	2 18	24 9	0 26	11 55	1 58	32 38	8 52	20 12	20 29	6 7		n.a.
T 13	1 1	26 50	3 41	11 11	2 54	16 45	1 7	25 55	2 5	23 21	1 34	21 33	2 17	24 9	0 26	11 54	1 58	32 38	8 53	20 11	20 28	6 4		n.a.
W14	1 24	25 32	4 22	10 38	2 52	16 27	1 10	25 55	2 4	23 21	1 34	21 34	2 17	24 9	0 26	11 53	1 58	32 39	8 53	20 11	20 27	6 0		n.a.
T 15	1 47	23 2	4 49	10 4	2 48	16 10	1 13	25 55	2 2	23 20	1 34	21 34	2 17	24 9	0 26	11 52	1 58	32 39	8 53	20 10	20 27	5 57		n.a.
F 16	2 10	19 34	5 4	9 27	2 45	15 51	1 17	25 55	2 1	23 20	1 34	21 34	2 17	24 9	0 26	11 52	1 58	32 39	8 54	20 8	20 26	5 54		n.a.
S 17	2 34	15 20	5 4	8 49	2 40	15 32	1 20	25 55	2 0	23 19	1 33	21 34	2 17	24 9	0 26	11 51	1 58	32 39	8 54	20 6	20 25	5 51		n.a.
S 18	2 57	10 33	4 52	8 9	2 35	15 13	1 23	25 55	1 59	23 19	1 33	21 34	2 17	24 9	0 26	11 50	1 59	32 40	8 54	20 4	20 24	5 48		n.a.
M19	3 20	5 24	4 27	7 27	2 29	14 54	1 26	25 54	1 58	23 18	1 33	21 34	2 16	24 9	0 26	11 50	1 59	32 40	8 54	20 2	20 24	5 45		n.a.
T 20	3 43	0 2	3 51	6 44	2 23	14 34	1 28	25 54	1 57	23 18	1 33	21 34	2 16	24 9	0 26	11 49	1 59	32 40	8 55	20 0	20 23	5 42		n.a.
W21	4 6	5s21	3 4	5 58	2 16	14 13	1 31	25 53	1 56	23 17	1 32	21 34	2 16	24 9	0 26	11 48	1 59	32 40	8 55	19 58	20 22	5 39		n.a.
T 22	4 28	10 35	2 9	5 11	2 8	13 52	1 34	25 53	1 55	23 17	1 32	21 34	2 16	24 9	0 26	11 48	1 59	32 41	8 55	19 57	20 22	5 36		n.a.
F 23	4 51	15 29	1 7	4 23	2 1	13 31	1 36	25 52	1 54	23 16	1 32	21 34	2 16	24 9	0 26	11 47	1 59	32 41	8 56	19 56	20 21	5 33		n.a.
S 24	5 14	19 49	0 2	3 32	1 52	13 9	1 39	25 51	1 53	23 15	1 32	21 34	2 16	24 10	0 26	11 46	1 59	32 41	8 56	19 56	20 20	5 30		n.a.
S 25	5 37	23 22	1s 5	2 41	1 43	12 47	1 41	25 50	1 52	23 15	1 32	21 34	2 15	24 10	0 26	11 46	1 59	32 42	8 56	19 56	20 19	5 26		n.a.
M26	5 59	25 51	2 10	1 47	1 34	12 25	1 43	25 49	1 51	23 14	1 31	21 34	2 15	24 10	0 26	11 45	1 59	32 42	8 56	19 57	20 19	5 23		n.a.
T 27	6 22	27 2	3 9	0 53	1 24	12 2	1 45	25 47	1 50	23 13	1 31	21 34	2 15	24 10	0 26	11 44	1 59	32 42	8 57	19 57	20 18	5 20		n.a.
W28	6 44	26 43	4 1	0n 3	1 14	11 38	1 47	25 46	1 49	23 13	1 31	21 34	2 15	24 10	0 26	11 44	1 59	32 42	8 57	19 57	20 17	5 17		n.a.
T 29	7 6	24 47	4 41	1 0	1 4	11 15	1 49	25 44	1 48	23 12	1 31	21 34	2 15	24 10	0 26	11 43	1 59	32 43	8 57	19 57	20 17	5 14		n.a.
F 30	7n29	21s18	5s 5	1n58	0s54	10s51	1s51	25n43	1n47	23n11	1n30	21n33	2n15	24n10	0n26	11s42	1s59	32s43	8s58	19n56	20n16	5n11		n.a.

Julian Day Number = 841626.5, Delta T = 16h00m42s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'33, Lahiri = -37°08'32 Julian Calendar 1 Apr. 2409 BCE == Greg. Calendar 12 March 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

MAY 2409 BCE (-2408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 17 18	19♈38'03	0♓14	8♈53	8♓ 5	3♋31	24♋32	5♌12	22♊18	5♓ 4	22°R52	27°R 2	28♉27	27♍30	n.a.	S 1
S 2	13 21 15	20°35'07	15° 5	10°57	9°13	4° 4	24°36	5°13	22°20	5° 6	22♐51	26♉57	28°24	27°36	n.a.	S 2
M 3	13 25 11	21°32'10	0♈ 9	13° 2	10°20	4°36	24°40	5°13	22°22	5° 8	22°51	26°52	28°20	27°43	n.a.	M 3
T 4	13 29 8	22°29'14	15°17	15° 9	11°28	5° 9	24°44	5°14	22°24	5°10	22°50	26°47	28°17	27°50	n.a.	T 4
W 5	13 33 4	23°26'17	0♉21	17°17	12°36	5°42	24°48	5°14	22°27	5°11	22°50	26°44	28°14	27°57	n.a.	W 5
T 6	13 37 1	24°23'20	15°10	19°26	13°44	6°15	24°52	5°15	22°29	5°13	22°49	26°42	28°11	28° 3	n.a.	T 6
F 7	13 40 58	25°20'23	29°37	21°36	14°52	6°48	24°57	5°16	22°31	5°14	22°49	26°D41	28° 8	28°10	n.a.	F 7
S 8	13 44 54	26°17'26	13♊39	23°47	16° 0	7°22	25° 2	5°17	22°34	5°16	22°48	26°42	28° 5	28°17	n.a.	S 8
S 9	13 48 51	27°14'28	27°15	25°57	17° 8	7°55	25° 7	5°18	22°36	5°18	22°48	26°44	28° 1	28°23	n.a.	S 9
M10	13 52 47	28°11'30	10♋24	28° 8	18°16	8°29	25°12	5°19	22°39	5°19	22°47	26°45	27°58	28°30	n.a.	M10
T 11	13 56 44	29° 8'32	23°10	0♉18	19°25	9° 3	25°17	5°20	22°41	5°21	22°46	26°46	27°55	28°37	n.a.	T 11
W12	14 0 40	0♉ 5'34	5♌37	2°28	20°33	9°37	25°22	5°21	22°44	5°22	22°46	26°R46	27°52	28°43	n.a.	W12
T 13	14 4 37	1° 2'35	17°50	4°37	21°42	10°11	25°28	5°23	22°47	5°24	22°45	26°45	27°49	28°50	n.a.	T 13
F 14	14 8 34	1°59'37	29°51	6°45	22°51	10°45	25°33	5°24	22°49	5°25	22°44	26°43	27°46	28°57	n.a.	F 14
S 15	14 12 30	2°56'38	11♍46	8°52	23°59	11°19	25°39	5°26	22°52	5°26	22°43	26°40	27°42	29° 4	n.a.	S 15
S 16	14 16 27	3°53'39	23°37	10°57	25° 8	11°54	25°45	5°28	22°55	5°28	22°43	26°36	27°39	29°10	n.a.	S 16
M17	14 20 23	4°50'40	5♎29	13° 1	26°17	12°28	25°51	5°29	22°58	5°29	22°42	26°32	27°36	29°17	n.a.	M17
T 18	14 24 20	5°47'41	17°23	15° 3	27°26	13° 3	25°57	5°31	23° 0	5°30	22°41	26°29	27°33	29°24	n.a.	T 18
W19	14 28 16	6°44'42	29°23	17° 4	28°36	13°37	26° 4	5°33	23° 3	5°32	22°40	26°27	27°30	29°30	n.a.	W19
T 20	14 32 13	7°41'44	11♏30	19° 3	29°45	14°12	26°10	5°35	23° 6	5°33	22°39	26°25	27°26	29°37	n.a.	T 20
F 21	14 36 10	8°38'46	23°45	21° 0	0♈54	14°47	26°17	5°37	23° 9	5°34	22°38	26°D24	27°23	29°44	n.a.	F 21
S 22	14 40 6	9°35'49	6♐10	22°56	2° 4	15°22	26°24	5°40	23°12	5°35	22°38	26°25	27°20	29°50	n.a.	S 22
S 23	14 44 3	10°32'52	18°47	24°49	3°13	15°58	26°31	5°42	23°15	5°37	22°37	26°25	27°17	29°57	n.a.	S 23
M24	14 47 59	11°29'56	1♑38	26°41	4°23	16°33	26°38	5°44	23°18	5°38	22°36	26°27	27°14	0♎ 4	n.a.	M24
T 25	14 51 56	12°27'01	14°44	28°31	5°33	17° 8	26°45	5°47	23°21	5°39	22°35	26°28	27°11	0°11	n.a.	T 25
W26	14 55 52	13°24'07	28° 7	0♊19	6°43	17°44	26°52	5°49	23°24	5°40	22°34	26°29	27° 7	0°17	n.a.	W26
T 27	14 59 49	14°21'13	11♒48	2° 5	7°52	18°20	27° 0	5°52	23°27	5°41	22°33	26°R29	27° 4	0°24	n.a.	T 27
F 28	15 3 46	15°18'20	25°48	3°49	9° 2	18°55	27° 7	5°55	23°30	5°42	22°32	26°29	27° 1	0°31	n.a.	F 28
S 29	15 7 42	16°15'28	10♓ 5	5°31	10°13	19°31	27°15	5°58	23°33	5°43	22°31	26°28	26°58	0°37	n.a.	S 29
S 30	15 11 39	17°12'37	24°37	7°12	11°23	20° 7	27°23	6° 1	23°37	5°44	22°30	26°27	26°55	0°44	n.a.	S 30
M31	15 15 35	18♉ 9'47	9♈20	8♊50	12♈33	20♋43	27♋30	6♌ 4	23♊40	5♓45	22♐29	26♉26	26♉52	0♎51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	16s27	5s10	2n57	0s43	10s27	1s52	25n41	1n46	23n10	1n30	21n33	2n14	24n10	0n26	11s42	1s59	32s43	8s58	19n55	20n15	5n 8		n.a.
S 2	8 13	10 31	4 55	3 56	0 32	10 2	1 54	25 39	1 45	23 9	1 30	21 33	2 14	24 10	0 26	11 41	1 59	32 43	8 58	19 54	20 14	5 5		n.a.
M 3	8 35	3 54	4 20	4 56	0 21	9 37	1 55	25 37	1 44	23 8	1 30	21 33	2 14	24 11	0 26	11 41	1 59	32 44	8 58	19 53	20 14	5 2		n.a.
T 4	8 56	2n59	3 27	5 56	0 10	9 12	1 56	25 35	1 43	23 7	1 30	21 32	2 14	24 11	0 26	11 40	1 59	32 44	8 59	19 52	20 13	4 58		n.a.
W 5	9 18	9 41	2 19	6 56	0n 0	8 47	1 58	25 32	1 42	23 6	1 29	21 32	2 14	24 11	0 26	11 40	1 59	32 44	8 59	19 51	20 12	4 55		n.a.
T 6	9 39	15 45	1 3	7 56	0 11	8 21	1 59	25 30	1 41	23 5	1 29	21 32	2 14	24 11	0 26	11 39	1 59	32 44	8 59	19 51	20 12	4 52		n.a.
F 7	10 1	20 46	0n16	8 56	0 21	7 55	2 0	25 27	1 40	23 4	1 29	21 31	2 13	24 11	0 26	11 38	1 59	32 45	8 59	19 51	20 11	4 49		n.a.
S 8	10 22	24 27	1 32	9 55	0 32	7 29	2 0	25 24	1 39	23 3	1 29	21 31	2 13	24 11	0 26	11 38	1 59	32 45	9 0	19 51	20 10	4 46		n.a.
S 9	10 43	26 36	2 39	10 53	0 41	7 3	2 1	25 21	1 38	23 2	1 28	21 31	2 13	24 11	0 26	11 37	2 0	32 45	9 0	19 51	20 9	4 43		n.a.
M10	11 4	27 9	3 37	11 50	0 51	6 36	2 2	25 18	1 37	23 1	1 28	21 30	2 13	24 11	0 26	11 37	2 0	32 45	9 0	19 52	20 9	4 40		n.a.
T 11	11 25	26 13	4 21	12 45	1 0	6 9	2 3	25 15	1 36	22 59	1 28	21 30	2 13	24 12	0 26	11 36	2 0	32 45	9 0	19 52	20 8	4 37		n.a.
W12	11 45	24 0	4 53	13 39	1 8	5 42	2 3	25 11	1 35	22 58	1 28	21 29	2 13	24 12	0 26	11 36	2 0	32 46	9 1	19 52	20 7	4 33		n.a.
T 13	12 5	20 43	5 10	14 32	1 16	5 15	2 3	25 8	1 34	22 57	1 28	21 29	2 12	24 12	0 26	11 35	2 0	32 46	9 1	19 52	20 6	4 30		n.a.
F 14	12 26	16 38	5 13	15 22	1 23	4 47	2 4	25 4	1 33	22 56	1 27	21 28	2 12	24 12	0 26	11 35	2 0	32 46	9 1	19 51	20 6	4 27		n.a.
S 15	12 46	11 57	5 3	16 11	1 30	4 20	2 4	25 0	1 32	22 54	1 27	21 28	2 12	24 12	0 26	11 34	2 0	32 46	9 1	19 50	20 5	4 24		n.a.
S 16	13 6	6 51	4 40	16 57	1 36	3 52	2 4	24 56	1 31	22 53	1 27	21 27	2 12	24 12	0 26	11 34	2 0	32 46	9 2	19 49	20 4	4 21		n.a.
M17	13 25	1 30	4 5	17 41	1 41	3 24	2 4	24 52	1 30	22 52	1 27	21 26	2 12	24 12	0 26	11 33	2 0	32 47	9 2	19 49	20 3	4 18		n.a.
T 18	13 45	3s56	3 19	18 23	1 45	2 56	2 4	24 48	1 29	22 50	1 27	21 26	2 12	24 13	0 26	11 33	2 0	32 47	9 2	19 48	20 3	4 15		n.a.
W19	14 4	9 16	2 23	19 3	1 49	2 27	2 4	24 43	1 28	22 49	1 26	21 25	2 11	24 13	0 26	11 33	2 0	32 47	9 2	19 47	20 2	4 11		n.a.
T 20	14 23	14 19	1 21	19 40	1 53	1 59	2 4	24 38	1 27	22 47	1 26	21 24	2 11	24 13	0 26	11 32	2 0	32 47	9 3	19 47	20 1	4 8		n.a.
F 21	14 42	18 53	0 15	20 15	1 55	1 31	2 3	24 33	1 26	22 46	1 26	21 24	2 11	24 13	0 26	11 32	2 0	32 47	9 3	19 47	20 1	4 5		n.a.
S 22	15 0	22 42	0s54	20 48	1 57	1 2	2 3	24 28	1 26	22 44	1 26	21 23	2 11	24 13	0 26	11 31	2 0	32 48	9 3	19 47	20 0	4 2		n.a.
S 23	15 19	25 29	2 1	21 18	1 59	0 33	2 2	24 23	1 25	22 43	1 26	21 22	2 11	24 13	0 26	11 31	2 0	32 48	9 3	19 47	19 59	3 59		n.a.
M24	15 37	27 0	3 3	21 47	1 59	0 5	2 2	24 18	1 24	22 41	1 25	21 21	2 11	24 13	0 26	11 31	2 0	32 48	9 4	19 47	19 58	3 56		n.a.
T 25	15 55	27 3	3 56	22 12	2 0	0n24	2 1	24 12	1 23	22 40	1 25	21 21	2 10	24 14	0 26	11 30	2 1	32 48	9 4	19 47	19 58	3 52		n.a.
W26	16 12	25 32	4 39	22 36	1 59	0 53	2 0	24 7	1 22	22 38	1 25	21 20	2 10	24 14	0 26	11 30	2 1	32 48	9 4	19 48	19 57	3 49		n.a.
T 27	16 30	22 31	5 6	22 57	1 58	1 22	2 0	24 1	1 21	22 36	1 25	21 19	2 10	24 14	0 26	11 29	2 1	32 48	9 4	19 48	19 56	3 46		n.a.
F 28	16 47	18 9	5 16	23 17	1 56	1 51	1 59	23 55	1 20	22 35	1 25	21 18	2 10	24 14	0 26	11 29	2 1	32 49	9 4	19 48	19 55	3 43		n.a.
S 29	17 4	12 41	5 8	23 34	1 54	2 20	1 58	23 49	1 19	22 33	1 25	21 17	2 10	24 14	0 26	11 29	2 1	32 49	9 5	19 48	19 55	3 40		n.a.
S 30	17 21	6 26	4 39	23 49	1 51	2 49	1 57	23 43	1 18	22 31	1 24	21 16	2 10	24 14	0 26	11 29	2 1	32 49	9 5	19 47	19 54	3 37		n.a.
M31	17n37	0n14	3s52	24n 2	1n48	3n18	1s55	23n36	1n17	22n29	1n24	21n15	2n 9	24n15	0n26	11s28	2s 1	32s49	9s 5	19n47	19n53	3n33		n.a.

Julian Day Number = 841656.5, Delta T = 16h00m40s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'29, Lahiri = -37°08'28 Julian Calendar 1 May 2409 BCE == Greg. Calendar 11 Apr. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

JUNE 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 19 32	19♉ 6'58	24♈ 7	10♊27	13♈43	21♋20	27♋39	6♌ 7	23♊43	5♓46	22°R28	26°R26	26♉48	0♎58	n.a.	T 1
W 2	15 23 28	20° 4'09	8♉53	12° 2	14°54	21°56	27°47	6°10	23°46	5°47	22♐27	26♉25	26°45	1° 4	n.a.	W 2
T 3	15 27 25	21° 1'22	23°28	13°34	16° 4	22°32	27°55	6°13	23°49	5°48	22°26	26°D25	26°42	1°11	n.a.	T 3
F 4	15 31 21	21°58'36	7♊48	15° 5	17°15	23° 9	28° 3	6°17	23°53	5°49	22°24	26°25	26°39	1°18	n.a.	F 4
S 5	15 35 18	22°55'50	21°48	16°35	18°25	23°46	28°12	6°20	23°56	5°49	22°23	26°25	26°36	1°24	n.a.	S 5
S 6	15 39 15	23°53'05	5♋24	18° 2	19°36	24°22	28°21	6°24	24° 0	5°50	22°22	26°25	26°32	1°31	n.a.	S 6
M 7	15 43 11	24°50'21	18°37	19°27	20°47	24°59	28°29	6°27	24° 3	5°51	22°21	26°26	26°29	1°38	n.a.	M 7
T 8	15 47 8	25°47'38	1♌26	20°50	21°58	25°36	28°38	6°31	24° 6	5°52	22°20	26°26	26°26	1°44	n.a.	T 8
W 9	15 51 4	26°44'55	13°56	22°11	23° 8	26°13	28°47	6°35	24°10	5°52	22°19	26°R26	26°23	1°51	n.a.	W 9
T 10	15 55 1	27°42'13	26°10	23°30	24°19	26°51	28°56	6°39	24°13	5°53	22°18	26°D26	26°20	1°58	n.a.	T 10
F 11	15 58 57	28°39'32	8♍12	24°47	25°30	27°28	29° 5	6°43	24°17	5°54	22°16	26°26	26°17	2° 5	n.a.	F 11
S 12	16 2 54	29°36'51	20° 7	26° 2	26°42	28° 5	29°15	6°47	24°20	5°54	22°15	26°26	26°13	2°11	n.a.	S 12
S 13	16 6 51	0♊34'12	1♎58	27°14	27°53	28°43	29°24	6°51	24°24	5°55	22°14	26°26	26°10	2°18	n.a.	S 13
M14	16 10 47	1°31'33	13°51	28°25	29° 4	29°20	29°33	6°55	24°27	5°55	22°13	26°27	26° 7	2°25	n.a.	M14
T 15	16 14 44	2°28'55	25°49	29°33	0♉15	29°58	29°43	6°59	24°31	5°56	22°11	26°27	26° 4	2°31	n.a.	T 15
W16	16 18 40	3°26'19	7♏56	0♋38	1°27	0♌36	29°53	7° 4	24°34	5°56	22°10	26°28	26° 1	2°38	n.a.	W16
T 17	16 22 37	4°23'43	20°13	1°41	2°38	1°13	0♌ 2	7° 8	24°38	5°57	22° 9	26°R28	25°58	2°45	n.a.	T 17
F 18	16 26 33	5°21'09	2♐42	2°41	3°50	1°51	0°12	7°12	24°41	5°57	22° 8	26°28	25°54	2°51	n.a.	F 18
S 19	16 30 30	6°18'36	15°26	3°38	5° 1	2°29	0°22	7°17	24°45	5°57	22° 6	26°28	25°51	2°58	n.a.	S 19
S 20	16 34 26	7°16'05	28°24	4°32	6°13	3° 8	0°32	7°21	24°49	5°58	22° 5	26°27	25°48	3° 5	n.a.	S 20
M21	16 38 23	8°13'35	11♑36	5°23	7°25	3°46	0°42	7°26	24°52	5°58	22° 4	26°26	25°45	3°11	n.a.	M21
T 22	16 42 20	9°11'06	25° 2	6°11	8°36	4°24	0°53	7°31	24°56	5°58	22° 3	26°24	25°42	3°18	n.a.	T 22
W23	16 46 16	10° 8'40	8♒41	6°56	9°48	5° 2	1° 3	7°36	25° 0	5°58	22° 1	26°22	25°38	3°25	n.a.	W23
T 24	16 50 13	11° 6'14	22°32	7°37	11° 0	5°41	1°13	7°41	25° 3	5°59	22° 0	26°21	25°35	3°32	n.a.	T 24
F 25	16 54 9	12° 3'51	6♓33	8°14	12°12	6°20	1°24	7°46	25° 7	5°59	21°59	26°D20	25°32	3°38	n.a.	F 25
S 26	16 58 6	13° 1'29	20°43	8°47	13°24	6°58	1°34	7°51	25°11	5°59	21°57	26°21	25°29	3°45	n.a.	S 26
S 27	17 2 2	13°59'09	4♈59	9°16	14°36	7°37	1°45	7°56	25°14	5°59	21°56	26°21	25°26	3°52	n.a.	S 27
M28	17 5 59	14°56'51	19°20	9°41	15°49	8°16	1°56	8° 1	25°18	5°59	21°55	26°22	25°23	3°58	n.a.	M28
T 29	17 9 56	15°54'35	3♉42	10° 1	17° 1	8°55	2° 7	8° 6	25°22	5°R59	21°53	26°24	25°19	4° 5	n.a.	T 29
W30	17 13 52	16♊52'21	18♉ 1	10♋16	18♉13	9♌34	2♌17	8♌11	25♊26	5♓59	21♐52	26♉25	25♉16	4♎12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n53	6n56	2s50	24n13	1n44	3n47	1s54	23n29	1n16	22n28	1n24	21n14	2n 9	24n15	0n26	11s28	2s 1	32s49	9s 5	19n47	19n52	3n30		n.a.
W 2	18 9	13 16	1 36	24 22	1 40	4 16	1 53	23 23	1 15	22 26	1 24	21 13	2 9	24 15	0 26	11 28	2 1	32 49	9 5	19 47	19 52	3 27		n.a.
T 3	18 24	18 47	0 16	24 30	1 35	4 45	1 51	23 16	1 15	22 24	1 24	21 12	2 9	24 15	0 26	11 27	2 1	32 49	9 6	19 47	19 51	3 24		n.a.
F 4	18 40	23 7	1n 3	24 36	1 29	5 14	1 50	23 8	1 14	22 22	1 23	21 11	2 9	24 15	0 26	11 27	2 1	32 49	9 6	19 47	19 50	3 21		n.a.
S 5	18 55	25 58	2 16	24 40	1 24	5 42	1 49	23 1	1 13	22 20	1 23	21 10	2 9	24 15	0 26	11 27	2 1	32 50	9 6	19 47	19 49	3 18		n.a.
S 6	19 9	27 11	3 20	24 42	1 17	6 11	1 47	22 54	1 12	22 18	1 23	21 9	2 8	24 15	0 26	11 27	2 1	32 50	9 6	19 47	19 49	3 14		n.a.
M 7	19 24	26 47	4 11	24 43	1 11	6 40	1 45	22 46	1 11	22 16	1 23	21 8	2 8	24 16	0 26	11 26	2 1	32 50	9 6	19 47	19 48	3 11		n.a.
T 8	19 38	24 56	4 48	24 42	1 4	7 8	1 44	22 38	1 10	22 14	1 23	21 7	2 8	24 16	0 26	11 26	2 1	32 50	9 7	19 47	19 47	3 8		n.a.
W 9	19 51	21 56	5 10	24 40	0 56	7 37	1 42	22 30	1 9	22 12	1 23	21 6	2 8	24 16	0 26	11 26	2 2	32 50	9 7	19 47	19 46	3 5		n.a.
T 10	20 5	18 1	5 17	24 36	0 48	8 5	1 40	22 22	1 8	22 10	1 22	21 5	2 8	24 16	0 26	11 26	2 2	32 50	9 7	19 47	19 46	3 2		n.a.
F 11	20 18	13 27	5 10	24 31	0 40	8 33	1 38	22 14	1 7	22 8	1 22	21 4	2 8	24 16	0 26	11 26	2 2	32 50	9 7	19 47	19 45	2 58		n.a.
S 12	20 31	8 26	4 50	24 25	0 31	9 1	1 36	22 5	1 6	22 6	1 22	21 2	2 8	24 16	0 26	11 26	2 2	32 50	9 7	19 47	19 44	2 55		n.a.
S 13	20 43	3 8	4 18	24 18	0 22	9 29	1 34	21 56	1 6	22 4	1 22	21 1	2 7	24 17	0 26	11 25	2 2	32 50	9 7	19 47	19 43	2 52		n.a.
M14	20 55	2s18	3 35	24 10	0 13	9 57	1 32	21 47	1 5	22 1	1 22	21 0	2 7	24 17	0 26	11 25	2 2	32 50	9 8	19 47	19 42	2 49		n.a.
T 15	21 7	7 41	2 42	24 1	0 3	10 24	1 30	21 38	1 4	21 59	1 22	20 59	2 7	24 17	0 26	11 25	2 2	32 50	9 8	19 47	19 42	2 46		n.a.
W16	21 18	12 52	1 41	23 51	0s 7	10 52	1 28	21 29	1 3	21 57	1 22	20 58	2 7	24 17	0 26	11 25	2 2	32 51	9 8	19 47	19 41	2 43		n.a.
T 17	21 29	17 38	0 35	23 40	0 18	11 19	1 26	21 20	1 2	21 55	1 21	20 56	2 7	24 17	0 26	11 25	2 2	32 51	9 8	19 48	19 40	2 39		n.a.
F 18	21 40	21 43	0s34	23 28	0 28	11 46	1 24	21 10	1 1	21 52	1 21	20 55	2 7	24 17	0 26	11 25	2 2	32 51	9 8	19 48	19 39	2 36		n.a.
S 19	21 50	24 51	1 43	23 16	0 39	12 12	1 21	21 1	1 0	21 50	1 21	20 54	2 7	24 17	0 26	11 25	2 2	32 51	9 8	19 47	19 39	2 33		n.a.
S 20	22 0	26 45	2 48	23 3	0 50	12 39	1 19	20 51	0 59	21 48	1 21	20 52	2 6	24 18	0 26	11 25	2 2	32 51	9 8	19 47	19 38	2 30		n.a.
M21	22 10	27 10	3 44	22 50	1 2	13 5	1 17	20 41	0 58	21 45	1 21	20 51	2 6	24 18	0 26	11 25	2 2	32 51	9 8	19 47	19 37	2 27		n.a.
T 22	22 19	26 1	4 30	22 36	1 13	13 31	1 14	20 31	0 58	21 43	1 21	20 50	2 6	24 18	0 26	11 25	2 3	32 51	9 9	19 47	19 36	2 23		n.a.
W23	22 28	23 19	5 1	22 22	1 25	13 56	1 12	20 20	0 57	21 41	1 21	20 48	2 6	24 18	0 26	11 25	2 3	32 51	9 9	19 46	19 36	2 20		n.a.
T 24	22 36	19 15	5 15	22 8	1 37	14 22	1 9	20 10	0 56	21 38	1 21	20 47	2 6	24 18	0 26	11 25	2 3	32 51	9 9	19 46	19 35	2 17		n.a.
F 25	22 44	14 6	5 11	21 53	1 49	14 47	1 7	19 59	0 55	21 36	1 20	20 45	2 6	24 18	0 26	11 25	2 3	32 51	9 9	19 46	19 34	2 14		n.a.
S 26	22 52	8 9	4 48	21 39	2 1	15 11	1 4	19 48	0 54	21 33	1 20	20 44	2 6	24 18	0 26	11 25	2 3	32 51	9 9	19 46	19 33	2 10		n.a.
S 27	22 59	1 44	4 7	21 25	2 14	15 36	1 2	19 38	0 53	21 30	1 20	20 42	2 6	24 19	0 26	11 25	2 3	32 51	9 9	19 46	19 32	2 7		n.a.
M28	23 6	4n48	3 10	21 11	2 26	15 59	0 59	19 26	0 52	21 28	1 20	20 41	2 5	24 19	0 26	11 25	2 3	32 51	9 9	19 46	19 32	2 4		n.a.
T 29	23 12	11 7	2 2	20 57	2 38	16 23	0 57	19 15	0 51	21 25	1 20	20 39	2 5	24 19	0 26	11 25	2 3	32 51	9 9	19 46	19 31	2 1		n.a.
W30	23n18	16n50	0s46	20n44	2s50	16n46	0s54	19n 4	0n51	21n23	1n20	20n38	2n 5	24n19	0n26	11s25	2s 3	32s51	9s 9	19n47	19n30	1n58		n.a.

Julian Day Number = 841687.5, Delta T = 16h00m38s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'25, Lahiri = -37°08'24 Julian Calendar 1 June 2409 BCE == Greg. Calendar 12 May 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

JULY 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 49	17♊50'08	2♊13	10♋26	19♉26	10♌13	2♌28	8♌17	25♊29	5°R59	21°R51	26°R25	25♉13	4♎18	n.a.	T 1
F 2	17 21 45	18°47'57	16°14	10°R31	20°38	10°52	2°39	8°22	25°33	5♓59	21♐49	26♉24	25°10	4°25	n.a.	F 2
S 3	17 25 42	19°45'49	0♋ 0	10°30	21°51	11°32	2°51	8°27	25°37	5°59	21°48	26°21	25° 7	4°32	n.a.	S 3
S 4	17 29 38	20°43'41	13°28	10°23	23° 3	12°11	3° 2	8°33	25°41	5°59	21°47	26°18	25° 4	4°39	n.a.	S 4
M 5	17 33 35	21°41'35	26°37	10°11	24°16	12°50	3°13	8°38	25°44	5°58	21°45	26°14	25° 0	4°45	n.a.	M 5
T 6	17 37 31	22°39'31	9♌25	9°53	25°28	13°30	3°24	8°44	25°48	5°58	21°44	26°10	24°57	4°52	n.a.	T 6
W 7	17 41 28	23°37'29	21°56	9°28	26°41	14°10	3°36	8°50	25°52	5°58	21°43	26° 7	24°54	4°59	n.a.	W 7
T 8	17 45 25	24°35'27	4♍10	8°58	27°54	14°49	3°47	8°55	25°56	5°58	21°41	26° 4	24°51	5° 5	n.a.	T 8
F 9	17 49 21	25°33'28	16°12	8°23	29° 7	15°29	3°59	9° 1	25°59	5°57	21°40	26° 2	24°48	5°12	n.a.	F 9
S 10	17 53 18	26°31'30	28° 7	7°42	0♊20	16° 9	4°10	9° 7	26° 3	5°57	21°39	26°D 2	24°44	5°19	n.a.	S 10
S 11	17 57 14	27°29'33	9♎58	6°57	1°33	16°49	4°22	9°13	26° 7	5°57	21°37	26° 2	24°41	5°25	n.a.	S 11
M12	18 1 11	28°27'38	21°51	6° 7	2°46	17°29	4°34	9°19	26°11	5°56	21°36	26° 4	24°38	5°32	n.a.	M12
T 13	18 5 7	29°25'45	3♏51	5°14	3°59	18°10	4°45	9°25	26°14	5°56	21°35	26° 6	24°35	5°39	n.a.	T 13
W14	18 9 4	0♋23'53	16° 2	4°18	5°12	18°50	4°57	9°31	26°18	5°55	21°33	26° 7	24°32	5°45	n.a.	W14
T 15	18 13 0	1°22'04	28°28	3°21	6°25	19°30	5° 9	9°37	26°22	5°55	21°32	26°R 7	24°29	5°52	n.a.	T 15
F 16	18 16 57	2°20'16	11♐11	2°23	7°39	20°11	5°21	9°43	26°26	5°54	21°31	26° 6	24°25	5°59	n.a.	F 16
S 17	18 20 54	3°18'30	24°13	1°27	8°52	20°51	5°33	9°49	26°29	5°54	21°30	26° 4	24°22	6° 6	n.a.	S 17
S 18	18 24 50	4°16'46	7♑34	0°33	10° 5	21°32	5°45	9°55	26°33	5°53	21°28	25°59	24°19	6°12	n.a.	S 18
M19	18 28 47	5°15'04	21°12	29♊42	11°19	22°12	5°57	10° 2	26°37	5°53	21°27	25°53	24°16	6°19	n.a.	M19
T 20	18 32 43	6°13'24	5♒ 4	28°56	12°32	22°53	6° 9	10° 8	26°41	5°52	21°26	25°47	24°13	6°26	n.a.	T 20
W21	18 36 40	7°11'46	19° 8	28°15	13°46	23°34	6°22	10°14	26°44	5°51	21°24	25°41	24°10	6°32	n.a.	W21
T 22	18 40 36	8°10'11	3♓19	27°42	14°59	24°15	6°34	10°21	26°48	5°51	21°23	25°35	24° 6	6°39	n.a.	T 22
F 23	18 44 33	9° 8'37	17°32	27°16	16°13	24°56	6°46	10°27	26°52	5°50	21°22	25°32	24° 3	6°46	n.a.	F 23
S 24	18 48 29	10° 7'06	1♈45	26°58	17°27	25°37	6°59	10°33	26°55	5°49	21°21	25°30	24° 0	6°52	n.a.	S 24
S 25	18 52 26	11° 5'38	15°55	26°D49	18°41	26°18	7°11	10°40	26°59	5°48	21°19	25°D30	23°57	6°59	n.a.	S 25
M26	18 56 22	12° 4'12	0♉ 1	26°49	19°54	26°59	7°23	10°46	27° 3	5°48	21°18	25°30	23°54	7° 6	n.a.	M26
T 27	19 0 19	13° 2'48	14° 1	26°59	21° 8	27°40	7°36	10°53	27° 6	5°47	21°17	25°32	23°50	7°12	n.a.	T 27
W28	19 4 16	14° 1'27	27°55	27°18	22°22	28°22	7°48	11° 0	27°10	5°46	21°16	25°R32	23°47	7°19	n.a.	W28
T 29	19 8 12	15° 0'08	11♊40	27°46	23°36	29° 3	8° 1	11° 6	27°14	5°45	21°15	25°31	23°44	7°26	n.a.	T 29
F 30	19 12 9	15°58'52	25°16	28°22	24°50	29°45	8°14	11°13	27°17	5°44	21°13	25°27	23°41	7°32	n.a.	F 30
S 31	19 16 5	16♋57'37	8♋41	29♊ 8	26♊ 4	0♍27	8♌26	11♌20	27♊21	5♓43	21♐12	25♉22	23♉38	7♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n24	21n35	0n32	20n32	3s 1	17n 9	0s51	18n52	0n50	21n20	1n20	20n36	2n 5	24n19	0n26	11s25	2s 3	32s51	9s 9	19n47	19n29	1n54			n.a.
F 2	23 29	25 1	1 47	20 20	3 13	17 31	0 49	18 40	0 49	21 17	1 20	20 35	2 5	24 19	0 26	11 25	2 3	32 51	9 10	19 46	19 29	1 51			n.a.
S 3	23 34	26 52	2 54	20 9	3 24	17 53	0 46	18 28	0 48	21 15	1 19	20 33	2 5	24 19	0 26	11 25	2 3	32 51	9 10	19 46	19 28	1 48			n.a.
S 4	23 38	27 5	3 50	19 59	3 34	18 15	0 43	18 16	0 47	21 12	1 19	20 32	2 5	24 20	0 26	11 25	2 3	32 51	9 10	19 45	19 27	1 45			n.a.
M 5	23 42	25 45	4 33	19 51	3 44	18 36	0 40	18 4	0 46	21 9	1 19	20 30	2 5	24 20	0 26	11 26	2 3	32 51	9 10	19 44	19 26	1 42			n.a.
T 6	23 45	23 6	5 0	19 43	3 53	18 57	0 38	17 52	0 45	21 6	1 19	20 28	2 5	24 20	0 26	11 26	2 4	32 51	9 10	19 43	19 25	1 38			n.a.
W 7	23 49	19 25	5 12	19 37	4 1	19 17	0 35	17 39	0 45	21 3	1 19	20 27	2 5	24 20	0 26	11 26	2 4	32 51	9 10	19 42	19 25	1 35			n.a.
T 8	23 51	14 59	5 10	19 32	4 8	19 36	0 32	17 26	0 44	21 0	1 19	20 25	2 4	24 20	0 26	11 26	2 4	32 51	9 10	19 42	19 24	1 32			n.a.
F 9	23 53	10 3	4 54	19 28	4 14	19 55	0 29	17 14	0 43	20 58	1 19	20 24	2 4	24 20	0 26	11 26	2 4	32 51	9 10	19 41	19 23	1 29			n.a.
S 10	23 55	4 49	4 26	19 26	4 18	20 14	0 27	17 1	0 42	20 55	1 19	20 22	2 4	24 20	0 26	11 26	2 4	32 51	9 10	19 41	19 22	1 25			n.a.
S 11	23 57	0s35	3 46	19 26	4 21	20 32	0 24	16 47	0 41	20 52	1 19	20 20	2 4	24 20	0 26	11 27	2 4	32 51	9 10	19 41	19 21	1 22			n.a.
M12	23 57	5 59	2 56	19 27	4 22	20 50	0 21	16 34	0 40	20 49	1 19	20 18	2 4	24 21	0 26	11 27	2 4	32 50	9 10	19 42	19 21	1 19			n.a.
T 13	23 58	11 13	1 59	19 30	4 21	21 7	0 18	16 21	0 39	20 46	1 19	20 17	2 4	24 21	0 26	11 27	2 4	32 50	9 10	19 42	19 20	1 16			n.a.
W14	23 58	16 8	0 55	19 35	4 19	21 23	0 16	16 7	0 39	20 43	1 18	20 15	2 4	24 21	0 26	11 27	2 4	32 50	9 10	19 42	19 19	1 12			n.a.
T 15	23 58	20 28	0s13	19 41	4 14	21 39	0 13	15 54	0 38	20 40	1 18	20 13	2 4	24 21	0 26	11 28	2 4	32 50	9 10	19 43	19 18	1 9			n.a.
F 16	23 57	23 57	1 21	19 49	4 7	21 54	0 10	15 40	0 37	20 37	1 18	20 12	2 4	24 21	0 26	11 28	2 4	32 50	9 10	19 42	19 18	1 6			n.a.
S 17	23 55	26 17	2 27	19 59	3 59	22 9	0 7	15 26	0 36	20 34	1 18	20 10	2 4	24 21	0 26	11 28	2 4	32 50	9 10	19 42	19 17	1 3			n.a.
S 18	23 54	27 10	3 26	20 10	3 48	22 23	0 5	15 12	0 35	20 30	1 18	20 8	2 4	24 21	0 26	11 28	2 4	32 50	9 10	19 41	19 16	1 0			n.a.
M19	23 52	26 27	4 15	20 22	3 36	22 36	0 2	14 57	0 34	20 27	1 18	20 6	2 4	24 21	0 26	11 29	2 4	32 50	9 10	19 39	19 15	0 56			n.a.
T 20	23 49	24 5	4 49	20 35	3 23	22 49	0n 1	14 43	0 34	20 24	1 18	20 4	2 4	24 22	0 26	11 29	2 5	32 50	9 10	19 38	19 14	0 53			n.a.
W21	23 46	20 15	5 7	20 50	3 7	23 1	0 3	14 28	0 33	20 21	1 18	20 3	2 3	24 22	0 26	11 29	2 5	32 50	9 10	19 36	19 14	0 50			n.a.
T 22	23 42	15 15	5 6	21 5	2 51	23 12	0 6	14 14	0 32	20 18	1 18	20 1	2 3	24 22	0 26	11 30	2 5	32 50	9 10	19 35	19 13	0 47			n.a.
F 23	23 39	9 25	4 47	21 22	2 34	23 23	0 9	13 59	0 31	20 15	1 18	19 59	2 3	24 22	0 26	11 30	2 5	32 50	9 10	19 34	19 12	0 43			n.a.
S 24	23 34	3 5	4 10	21 39	2 17	23 33	0 11	13 44	0 30	20 11	1 18	19 57	2 3	24 22	0 26	11 30	2 5	32 49	9 10	19 33	19 11	0 40			n.a.
S 25	23 29	3n22	3 17	21 57	1 59	23 42	0 14	13 29	0 29	20 8	1 18	19 55	2 3	24 22	0 26	11 31	2 5	32 49	9 10	19 33	19 10	0 37			n.a.
M26	23 24	9 39	2 13	22 15	1 41	23 51	0 17	13 14	0 29	20 5	1 18	19 53	2 3	24 22	0 26	11 31	2 5	32 49	9 10	19 34	19 10	0 34			n.a.
T 27	23 19	15 25	1 2	22 33	1 22	23 59	0 19	12 59	0 28	20 1	1 18	19 51	2 3	24 22	0 26	11 31	2 5	32 49	9 10	19 34	19 9	0 30			n.a.
W28	23 13	20 20	0n13	22 52	1 5	24 6	0 22	12 43	0 27	19 58	1 18	19 49	2 3	24 22	0 26	11 32	2 5	32 49	9 10	19 34	19 8	0 27			n.a.
T 29	23 6	24 6	1 26	23 10	0 47	24 13	0 24	12 28	0 26	19 55	1 17	19 48	2 3	24 22	0 26	11 32	2 5	32 49	9 10	19 34	19 7	0 24			n.a.
F 30	22 59	26 26	2 33	23 27	0 30	24 19	0 27	12 12	0 25	19 51	1 17	19 46	2 3	24 23	0 26	11 33	2 5	32 49	9 10	19 33	19 6	0 21			n.a.
S 31	22n52	27n10	3n30	23n44	0s14	24n24	0n29	11n56	0n24	19n48	1n17	19n44	2n 3	24n23	0n26	11s33	2s 5	32s49	9s10	19n31	19n 5	0n17			n.a.

Julian Day Number = 841717.5, Delta T = 16h00m35s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'21, Lahiri = -37°08'20 Julian Calendar 1 July 2409 BCE == Greg. Calendar 11 June 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

AUGUST 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 20 2	17♋56'25	21♋52	0♋ 1	27♊19	1♍ 8	8♌39	11♌26	27♊25	5°R42	21°R11	25°R14	23♉35	7♎46	n.a.	S 1
M 2	19 23 58	18°55'15	4♌49	1° 2	28°33	1°50	8°52	11°33	27°28	5♓41	21♐10	25♉ 4	23°31	7°53	n.a.	M 2
T 3	19 27 55	19°54'08	17°30	2°10	29°47	2°32	9° 4	11°40	27°32	5°40	21° 9	24°54	23°28	7°59	n.a.	T 3
W 4	19 31 51	20°53'02	29°55	3°24	1♋ 1	3°14	9°17	11°47	27°35	5°39	21° 8	24°44	23°25	8° 6	n.a.	W 4
T 5	19 35 48	21°51'58	12♍ 7	4°44	2°16	3°56	9°30	11°53	27°39	5°38	21° 6	24°36	23°22	8°13	n.a.	T 5
F 6	19 39 44	22°50'56	24° 7	6°10	3°30	4°38	9°43	12° 0	27°42	5°37	21° 5	24°30	23°19	8°19	n.a.	F 6
S 7	19 43 41	23°49'56	6♎ 0	7°39	4°44	5°20	9°56	12° 7	27°46	5°35	21° 4	24°26	23°15	8°26	n.a.	S 7
S 8	19 47 38	24°48'59	17°50	9°13	5°59	6° 2	10° 9	12°14	27°49	5°34	21° 3	24°24	23°12	8°33	n.a.	S 8
M 9	19 51 34	25°48'03	29°41	10°50	7°13	6°45	10°22	12°21	27°53	5°33	21° 2	24°D24	23° 9	8°39	n.a.	M 9
T 10	19 55 31	26°47'09	11♏40	12°29	8°28	7°27	10°35	12°28	27°56	5°32	21° 1	24°24	23° 6	8°46	n.a.	T 10
W11	19 59 27	27°46'17	23°51	14°11	9°42	8°10	10°47	12°35	28° 0	5°31	21° 0	24°R25	23° 3	8°53	n.a.	W11
T 12	20 3 24	28°45'27	6♐20	15°55	10°57	8°52	11° 0	12°42	28° 3	5°29	20°59	24°24	23° 0	8°59	n.a.	T 12
F 13	20 7 20	29°44'39	19°10	17°40	12°12	9°35	11°14	12°49	28° 6	5°28	20°58	24°21	22°56	9° 6	n.a.	F 13
S 14	20 11 17	0♑43'54	2♑23	19°26	13°26	10°17	11°27	12°56	28°10	5°27	20°57	24°16	22°53	9°13	n.a.	S 14
S 15	20 15 13	1°43'10	16° 2	21°13	14°41	11° 0	11°40	13° 3	28°13	5°25	20°56	24° 9	22°50	9°19	n.a.	S 15
M16	20 19 10	2°42'29	0♒ 3	23° 0	15°56	11°43	11°53	13°10	28°16	5°24	20°55	23°59	22°47	9°26	n.a.	M16
T 17	20 23 6	3°41'49	14°23	24°48	17°11	12°26	12° 6	13°17	28°20	5°23	20°54	23°48	22°44	9°33	n.a.	T 17
W18	20 27 3	4°41'12	28°55	26°35	18°26	13° 9	12°19	13°24	28°23	5°21	20°53	23°37	22°41	9°40	n.a.	W18
T 19	20 31 0	5°40'37	13♓32	28°23	19°40	13°52	12°32	13°31	28°26	5°20	20°53	23°28	22°37	9°46	n.a.	T 19
F 20	20 34 56	6°40'05	28° 7	0♑10	20°55	14°35	12°45	13°38	28°29	5°18	20°52	23°20	22°34	9°53	n.a.	F 20
S 21	20 38 53	7°39'35	12♈35	1°57	22°10	15°18	12°58	13°45	28°32	5°17	20°51	23°16	22°31	10° 0	n.a.	S 21
S 22	20 42 49	8°39'08	26°51	3°44	23°25	16° 1	13°11	13°52	28°35	5°16	20°50	23°14	22°28	10° 6	n.a.	S 22
M23	20 46 46	9°38'43	10♉54	5°30	24°40	16°45	13°25	14° 0	28°38	5°14	20°49	23°D13	22°25	10°13	n.a.	M23
T 24	20 50 42	10°38'21	24°43	7°15	25°55	17°28	13°38	14° 7	28°41	5°13	20°48	23°R13	22°21	10°20	n.a.	T 24
W25	20 54 39	11°38'01	8♊19	9° 0	27°11	18°12	13°51	14°14	28°44	5°11	20°48	23°13	22°18	10°26	n.a.	W25
T 26	20 58 35	12°37'44	21°43	10°45	28°26	18°55	14° 4	14°21	28°47	5°10	20°47	23°10	22°15	10°33	n.a.	T 26
F 27	21 2 32	13°37'29	4♋56	12°28	29°41	19°39	14°17	14°28	28°50	5° 8	20°46	23° 5	22°12	10°40	n.a.	F 27
S 28	21 6 28	14°37'17	17°58	14°11	0♌56	20°22	14°31	14°35	28°53	5° 6	20°46	22°56	22° 9	10°46	n.a.	S 28
S 29	21 10 25	15°37'06	0♌49	15°54	2°11	21° 6	14°44	14°42	28°56	5° 5	20°45	22°45	22° 6	10°53	n.a.	S 29
M30	21 14 22	16°36'59	13°28	17°36	3°27	21°50	14°57	14°50	28°59	5° 3	20°44	22°31	22° 2	11° 0	n.a.	M30
T 31	21 18 18	17♌36'53	25♌56	19♌17	4♌42	22♍34	15♌10	14♌57	29♊ 2	5♓ 2	20♐44	22♉17	21♉59	11♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n44	26n21	4n15	23n59	0n 1	24n28	0n32	11n40	0n24	19n44	1n17	19n42	2n 3	24n23	0n26	11s33	2s 5	32s48	9s10	19n29	19n 5	0n14			n.a.
M 2	22 36	24 6	4 46	24 13	0 15	24 31	0 34	11 24	0 23	19 41	1 17	19 40	2 3	24 23	0 26	11 34	2 5	32 48	9 10	19 27	19 4	0 11			n.a.
T 3	22 27	20 43	5 2	24 26	0 29	24 34	0 36	11 8	0 22	19 37	1 17	19 38	2 3	24 23	0 26	11 34	2 5	32 48	9 10	19 25	19 3	0 8			n.a.
W 4	22 18	16 28	5 4	24 37	0 41	24 36	0 39	10 52	0 21	19 34	1 17	19 36	2 3	24 23	0 26	11 35	2 5	32 48	9 10	19 22	19 2	0 4			n.a.
T 5	22 9	11 38	4 51	24 45	0 53	24 38	0 41	10 36	0 20	19 30	1 17	19 34	2 3	24 23	0 26	11 35	2 5	32 48	9 10	19 20	19 1	0 1			n.a.
F 6	21 59	6 26	4 26	24 52	1 3	24 38	0 43	10 19	0 19	19 27	1 17	19 32	2 3	24 23	0 26	11 36	2 6	32 48	9 10	19 19	19 1	0s 2			n.a.
S 7	21 49	1 3	3 49	24 57	1 12	24 38	0 45	10 3	0 19	19 23	1 17	19 30	2 3	24 23	0 26	11 36	2 6	32 48	9 9	19 18	19 0	0 5			n.a.
S 8	21 38	4s21	3 2	24 59	1 20	24 37	0 47	9 46	0 18	19 20	1 17	19 28	2 3	24 23	0 26	11 37	2 6	32 47	9 9	19 17	18 59	0 9			n.a.
M 9	21 27	9 37	2 8	24 58	1 28	24 35	0 49	9 29	0 17	19 16	1 17	19 26	2 3	24 23	0 26	11 37	2 6	32 47	9 9	19 17	18 58	0 12			n.a.
T 10	21 16	14 36	1 8	24 55	1 34	24 33	0 51	9 13	0 16	19 12	1 17	19 24	2 3	24 23	0 26	11 38	2 6	32 47	9 9	19 17	18 57	0 15			n.a.
W11	21 4	19 6	0 3	24 50	1 39	24 29	0 53	8 56	0 15	19 9	1 17	19 22	2 3	24 24	0 26	11 38	2 6	32 47	9 9	19 17	18 57	0 18			n.a.
T 12	20 52	22 53	1s 3	24 42	1 43	24 25	0 55	8 39	0 15	19 5	1 17	19 20	2 3	24 24	0 26	11 39	2 6	32 47	9 9	19 17	18 56	0 22			n.a.
F 13	20 39	25 38	2 8	24 32	1 47	24 21	0 57	8 22	0 14	19 1	1 17	19 18	2 3	24 24	0 26	11 39	2 6	32 47	9 9	19 17	18 55	0 25			n.a.
S 14	20 26	27 4	3 7	24 20	1 49	24 15	0 59	8 4	0 13	18 58	1 17	19 16	2 3	24 24	0 27	11 40	2 6	32 46	9 9	19 15	18 54	0 28			n.a.
S 15	20 13	26 55	3 58	24 5	1 51	24 9	1 1	7 47	0 12	18 54	1 17	19 14	2 3	24 24	0 27	11 40	2 6	32 46	9 9	19 13	18 53	0 31			n.a.
M16	19 59	25 4	4 36	23 48	1 52	24 2	1 3	7 30	0 11	18 50	1 17	19 11	2 3	24 24	0 27	11 41	2 6	32 46	9 9	19 11	18 52	0 35			n.a.
T 17	19 45	21 37	4 58	23 29	1 53	23 54	1 4	7 12	0 10	18 46	1 17	19 9	2 3	24 24	0 27	11 41	2 6	32 46	9 9	19 8	18 52	0 38			n.a.
W18	19 31	16 47	5 0	23 8	1 52	23 45	1 6	6 55	0 10	18 43	1 17	19 7	2 3	24 24	0 27	11 42	2 6	32 46	9 8	19 5	18 51	0 41			n.a.
T 19	19 16	10 57	4 44	22 46	1 52	23 36	1 7	6 37	0 9	18 39	1 17	19 5	2 3	24 24	0 27	11 43	2 6	32 46	9 8	19 3	18 50	0 45			n.a.
F 20	19 1	4 33	4 8	22 21	1 50	23 26	1 9	6 19	0 8	18 35	1 17	19 3	2 3	24 24	0 27	11 43	2 6	32 45	9 8	19 1	18 49	0 48			n.a.
S 21	18 45	2n 3	3 18	21 55	1 48	23 15	1 10	6 2	0 7	18 31	1 17	19 1	2 3	24 24	0 27	11 44	2 6	32 45	9 8	19 0	18 48	0 51			n.a.
S 22	18 30	8 29	2 15	21 28	1 46	23 4	1 12	5 44	0 6	18 27	1 17	18 59	2 3	24 24	0 27	11 44	2 6	32 45	9 8	18 59	18 47	0 54			n.a.
M23	18 14	14 24	1 5	20 59	1 43	22 52	1 13	5 26	0 6	18 23	1 17	18 57	2 3	24 24	0 27	11 45	2 6	32 45	9 8	18 59	18 47	0 58			n.a.
T 24	17 57	19 30	0n 8	20 28	1 40	22 39	1 14	5 8	0 5	18 20	1 17	18 55	2 3	24 24	0 27	11 46	2 6	32 45	9 8	18 59	18 46	1 1			n.a.
W25	17 40	23 29	1 19	19 57	1 36	22 25	1 16	4 50	0 4	18 16	1 17	18 53	2 3	24 24	0 27	11 46	2 6	32 44	9 8	18 59	18 45	1 4			n.a.
T 26	17 23	26 6	2 25	19 24	1 33	22 11	1 17	4 32	0 3	18 12	1 17	18 51	2 3	24 24	0 27	11 47	2 6	32 44	9 7	18 58	18 44	1 7			n.a.
F 27	17 6	27 13	3 21	18 51	1 28	21 56	1 18	4 14	0 3	18 8	1 17	18 49	2 3	24 25	0 27	11 47	2 6	32 44	9 7	18 57	18 43	1 11			n.a.
S 28	16 48	26 48	4 6	18 16	1 24	21 40	1 19	3 55	0 2	18 4	1 17	18 46	2 3	24 25	0 27	11 48	2 6	32 44	9 7	18 55	18 42	1 14			n.a.
S 29	16 30	24 56	4 38	17 41	1 19	21 24	1 20	3 37	0 1	18 0	1 17	18 44	2 3	24 25	0 27	11 49	2 7	32 44	9 7	18 52	18 42	1 17			n.a.
M30	16 12	21 51	4 56	17 4	1 14	21 7	1 21	3 19	0 0	17 56	1 17	18 42	2 3	24 25	0 27	11 49	2 7	32 44	9 7	18 48	18 41	1 20			n.a.
T 31	15n54	17n49	4n59	16n27	1n 9	20n50	1n22	3n 0	0s 1	17n52	1n17	18n40	2n 3	24n25	0n27	11s50	2s 7	32s43	9s 7	18n45	18n40	1s24			n.a.

Julian Day Number = 841748.5, Delta T = 16h00m33s
Ecliptic obliquity = 23°58'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'16, Lahiri = -37°08'16 Julian Calendar 1 Aug. 2409 BCE == Greg. Calendar 12 July 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

SEPTEMBER 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 22 15	18♌36'49	8♍12	20♌57	5♌57	23♍18	15♌23	15♌ 4	29♊ 5	5°R 0	20°R43	22°R 3	21♉56	11♎13	n.a.	W 1
T 2	21 26 11	19°36'47	20°18	22°37	7°13	24° 2	15°36	15°11	29° 7	4♓58	20♐42	21♉51	21°53	11°20	n.a.	T 2
F 3	21 30 8	20°36'47	2♎14	24°16	8°28	24°46	15°50	15°18	29°10	4°57	20°42	21°41	21°50	11°26	n.a.	F 3
S 4	21 34 4	21°36'50	14° 5	25°54	9°43	25°30	16° 3	15°25	29°13	4°55	20°41	21°34	21°47	11°33	n.a.	S 4
S 5	21 38 1	22°36'54	25°52	27°32	10°59	26°14	16°16	15°32	29°15	4°54	20°41	21°30	21°43	11°40	n.a.	S 5
M 6	21 41 57	23°36'59	7♏41	29°10	12°14	26°59	16°29	15°39	29°18	4°52	20°40	21°28	21°40	11°46	n.a.	M 6
T 7	21 45 54	24°37'07	19°37	0♍47	13°30	27°43	16°42	15°46	29°20	4°50	20°40	21°27	21°37	11°53	n.a.	T 7
W 8	21 49 50	25°37'17	1♐45	2°23	14°45	28°27	16°55	15°53	29°23	4°49	20°40	21°27	21°34	12° 0	n.a.	W 8
T 9	21 53 47	26°37'28	14°10	3°58	16° 0	29°12	17° 9	16° 0	29°25	4°47	20°39	21°26	21°31	12° 6	n.a.	T 9
F 10	21 57 44	27°37'41	26°59	5°34	17°16	29°56	17°22	16° 8	29°28	4°45	20°39	21°24	21°27	12°13	n.a.	F 10
S 11	22 1 40	28°37'56	10♑14	7° 8	18°31	0♎41	17°35	16°15	29°30	4°44	20°38	21°18	21°24	12°20	n.a.	S 11
S 12	22 5 37	29°38'13	23°58	8°42	19°47	1°25	17°48	16°22	29°33	4°42	20°38	21°10	21°21	12°27	n.a.	S 12
M13	22 9 33	0♍38'31	8♒11	10°16	21° 3	2°10	18° 1	16°29	29°35	4°40	20°38	21° 0	21°18	12°33	n.a.	M13
T 14	22 13 30	1°38'51	22°47	11°49	22°18	2°55	18°14	16°36	29°37	4°38	20°38	20°49	21°15	12°40	n.a.	T 14
W15	22 17 26	2°39'13	7♓41	13°22	23°34	3°40	18°27	16°43	29°39	4°37	20°37	20°37	21°12	12°47	n.a.	W15
T 16	22 21 23	3°39'37	22°43	14°55	24°49	4°24	18°40	16°49	29°41	4°35	20°37	20°27	21° 8	12°53	n.a.	T 16
F 17	22 25 19	4°40'03	7♈43	16°27	26° 5	5° 9	18°53	16°56	29°43	4°33	20°37	20°19	21° 5	13° 0	n.a.	F 17
S 18	22 29 16	5°40'31	22°33	17°58	27°20	5°54	19° 6	17° 3	29°46	4°32	20°37	20°14	21° 2	13° 7	n.a.	S 18
S 19	22 33 12	6°41'00	7♉ 7	19°29	28°36	6°39	19°19	17°10	29°48	4°30	20°37	20°11	20°59	13°13	n.a.	S 19
M20	22 37 9	7°41'32	21°20	21° 0	29°52	7°24	19°32	17°17	29°49	4°28	20°36	20°D11	20°56	13°20	n.a.	M20
T 21	22 41 6	8°42'07	5♊12	22°30	1♍ 7	8°10	19°44	17°24	29°51	4°27	20°36	20°R11	20°53	13°27	n.a.	T 21
W22	22 45 2	9°42'43	18°44	24° 0	2°23	8°55	19°57	17°31	29°53	4°25	20°36	20°11	20°49	13°33	n.a.	W22
T 23	22 48 59	10°43'21	1♋57	25°29	3°39	9°40	20°10	17°37	29°55	4°23	20°36	20° 9	20°46	13°40	n.a.	T 23
F 24	22 52 55	11°44'02	14°55	26°58	4°54	10°25	20°23	17°44	29°57	4°22	20°D36	20° 4	20°43	13°47	n.a.	F 24
S 25	22 56 52	12°44'44	27°39	28°27	6°10	11°11	20°36	17°51	29°59	4°20	20°36	19°57	20°40	13°53	n.a.	S 25
S 26	23 0 48	13°45'28	10♌12	29°55	7°26	11°56	20°48	17°57	0♋ 0	4°18	20°36	19°47	20°37	14° 0	n.a.	S 26
M27	23 4 45	14°46'13	22°35	1♎22	8°41	12°42	21° 1	18° 4	0° 2	4°17	20°36	19°35	20°33	14° 7	n.a.	M27
T 28	23 8 41	15°47'01	4♍48	2°49	9°57	13°27	21°14	18°11	0° 3	4°15	20°37	19°22	20°30	14°13	n.a.	T 28
W29	23 12 38	16°47'50	16°53	4°16	11°13	14°13	21°26	18°17	0° 5	4°13	20°37	19°10	20°27	14°20	n.a.	W29
T 30	23 16 35	17♍48'40	28♍51	5♎42	12♍29	14♎58	21♌39	18♌24	0♋ 6	4♓12	20♐37	18♉59	20♉24	14♎27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n35	13n 6	4n48	15n50	1n 3	20n31	1n22	2n42	0s 1	17n48	1n17	18n38	2n 3	24n25	0n27	11s50	2s 7	32s43	9s 7	18n41	18n39	1s27		n.a.
T 2	15 16	7 57	4 24	15 11	0 58	20 13	1 23	2 23	0 2	17 44	1 17	18 36	2 3	24 25	0 27	11 51	2 7	32 43	9 6	18 38	18 38	1 30		n.a.
F 3	14 56	2 34	3 49	14 32	0 52	19 53	1 24	2 5	0 3	17 40	1 17	18 34	2 3	24 25	0 27	11 52	2 7	32 43	9 6	18 35	18 37	1 34		n.a.
S 4	14 37	2s51	3 4	13 53	0 46	19 33	1 24	1 46	0 4	17 36	1 17	18 32	2 3	24 25	0 27	11 52	2 7	32 43	9 6	18 33	18 37	1 37		n.a.
S 5	14 17	8 11	2 11	13 13	0 40	19 13	1 25	1 28	0 4	17 32	1 17	18 30	2 4	24 25	0 27	11 53	2 7	32 42	9 6	18 32	18 36	1 40		n.a.
M 6	13 57	13 14	1 12	12 33	0 34	18 52	1 25	1 9	0 5	17 28	1 17	18 27	2 4	24 25	0 27	11 54	2 7	32 42	9 6	18 32	18 35	1 43		n.a.
T 7	13 36	17 52	0 10	11 52	0 28	18 30	1 25	0 50	0 6	17 24	1 18	18 25	2 4	24 25	0 27	11 54	2 7	32 42	9 6	18 31	18 34	1 47		n.a.
W 8	13 16	21 51	0s54	11 11	0 21	18 8	1 26	0 32	0 7	17 20	1 18	18 23	2 4	24 25	0 27	11 55	2 7	32 42	9 6	18 31	18 33	1 50		n.a.
T 9	12 55	24 57	1 57	10 30	0 15	17 45	1 26	0 13	0 7	17 16	1 18	18 21	2 4	24 25	0 27	11 56	2 7	32 42	9 5	18 31	18 32	1 53		n.a.
F 10	12 34	26 52	2 56	9 48	0 8	17 22	1 26	0s 6	0 8	17 12	1 18	18 19	2 4	24 25	0 27	11 56	2 7	32 41	9 5	18 30	18 32	1 56		n.a.
S 11	12 12	27 21	3 48	9 6	0 2	16 58	1 26	0 25	0 9	17 8	1 18	18 17	2 4	24 25	0 27	11 57	2 7	32 41	9 5	18 29	18 31	2 0		n.a.
S 12	11 51	26 11	4 28	8 24	0s 5	16 34	1 26	0 44	0 10	17 4	1 18	18 15	2 4	24 25	0 27	11 57	2 7	32 41	9 5	18 27	18 30	2 3		n.a.
M13	11 29	23 20	4 53	7 42	0 11	16 9	1 26	1 2	0 10	17 0	1 18	18 13	2 4	24 25	0 27	11 58	2 7	32 41	9 5	18 24	18 29	2 6		n.a.
T 14	11 7	18 56	5 1	7 0	0 18	15 44	1 26	1 21	0 11	16 56	1 18	18 11	2 4	24 25	0 27	11 59	2 7	32 41	9 5	18 21	18 28	2 10		n.a.
W15	10 45	13 18	4 48	6 18	0 25	15 19	1 26	1 40	0 12	16 52	1 18	18 9	2 4	24 25	0 27	11 59	2 7	32 40	9 4	18 18	18 27	2 13		n.a.
T 16	10 23	6 50	4 15	5 35	0 31	14 53	1 26	1 59	0 13	16 48	1 18	18 7	2 4	24 25	0 27	12 0	2 7	32 40	9 4	18 15	18 26	2 16		n.a.
F 17	10 1	0n 1	3 25	4 53	0 38	14 26	1 25	2 18	0 13	16 44	1 18	18 5	2 5	24 25	0 27	12 1	2 7	32 40	9 4	18 13	18 26	2 19		n.a.
S 18	9 38	6 48	2 21	4 11	0 44	13 59	1 25	2 37	0 14	16 40	1 18	18 2	2 5	24 25	0 27	12 1	2 7	32 40	9 4	18 12	18 25	2 23		n.a.
S 19	9 15	13 7	1 9	3 28	0 51	13 32	1 25	2 56	0 15	16 36	1 18	18 0	2 5	24 26	0 28	12 2	2 7	32 40	9 4	18 11	18 24	2 26		n.a.
M20	8 52	18 35	0n 6	2 46	0 57	13 5	1 24	3 14	0 16	16 32	1 18	17 58	2 5	24 26	0 28	12 3	2 7	32 40	9 3	18 11	18 23	2 29		n.a.
T 21	8 29	22 56	1 19	2 4	1 4	12 37	1 24	3 33	0 16	16 27	1 18	17 56	2 5	24 26	0 28	12 3	2 7	32 39	9 3	18 11	18 22	2 33		n.a.
W22	8 6	25 53	2 25	1 22	1 10	12 8	1 23	3 52	0 17	16 23	1 19	17 54	2 5	24 26	0 28	12 4	2 7	32 39	9 3	18 11	18 21	2 36		n.a.
T 23	7 42	27 20	3 23	0 40	1 16	11 40	1 22	4 11	0 18	16 19	1 19	17 52	2 5	24 26	0 28	12 4	2 7	32 39	9 3	18 10	18 20	2 39		n.a.
F 24	7 19	27 13	4 8	0s 2	1 22	11 11	1 22	4 30	0 18	16 15	1 19	17 50	2 5	24 26	0 28	12 5	2 7	32 39	9 3	18 9	18 20	2 42		n.a.
S 25	6 55	25 39	4 40	0 43	1 28	10 42	1 21	4 49	0 19	16 11	1 19	17 48	2 5	24 26	0 28	12 6	2 7	32 39	9 3	18 7	18 19	2 46		n.a.
S 26	6 31	22 51	4 58	1 24	1 34	10 12	1 20	5 7	0 20	16 7	1 19	17 46	2 6	24 26	0 28	12 6	2 7	32 38	9 2	18 4	18 18	2 49		n.a.
M27	6 8	19 2	5 2	2 5	1 40	9 42	1 19	5 26	0 21	16 3	1 19	17 44	2 6	24 26	0 28	12 7	2 7	32 38	9 2	18 1	18 17	2 52		n.a.
T 28	5 44	14 28	4 52	2 45	1 45	9 12	1 18	5 45	0 21	15 59	1 19	17 42	2 6	24 26	0 28	12 8	2 7	32 38	9 2	17 57	18 16	2 56		n.a.
W29	5 19	9 23	4 28	3 51	1 51	8 42	1 17	6 4	0 22	15 55	1 19	17 40	2 6	24 26	0 28	12 8	2 7	32 38	9 2	17 54	18 15	2 59		n.a.
T 30	4n55	4n 1	3n53	4s 4	1s56	8n11	1n16	6s22	0s23	15n51	1n19	17n38	2n 6	24n26	0n28	12s 9	2s 7	32s38	9s 2	17n51	18n14	3s 2		n.a.

Julian Day Number = 841779.5, Delta T = 16h00m31s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'12, Lahiri = -37°08'12 Julian Calendar 1 Sept. 2409 BCE == Greg. Calendar 12 Aug. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

OCTOBER 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 20 31	18♍49'32	10♎43	7♎ 7	13♍44	15♎44	21♑51	18♑30	0♋ 8	4°R10	20♐37	18°R50	20♉21	14♎33	n.a.	F 1
S 2	23 24 28	19°50'25	22°31	8°31	15° 0	16°30	22° 4	18°37	0° 9	4♓ 8	20°37	18♉44	20°18	14°40	n.a.	S 2
S 3	23 28 24	20°51'20	4♏18	9°54	16°16	17°16	22°16	18°43	0°10	4° 7	20°38	18°40	20°14	14°47	n.a.	S 3
M 4	23 32 21	21°52'16	16° 6	11°16	17°31	18° 2	22°28	18°50	0°12	4° 5	20°38	18°D39	20°11	14°53	n.a.	M 4
T 5	23 36 17	22°53'13	28° 1	12°38	18°47	18°47	22°41	18°56	0°13	4° 4	20°38	18°39	20° 8	15° 0	n.a.	T 5
W 6	23 40 14	23°54'11	10♐ 7	13°58	20° 3	19°33	22°53	19° 2	0°14	4° 2	20°38	18°40	20° 5	15° 7	n.a.	W 6
T 7	23 44 10	24°55'10	22°29	15°16	21°19	20°19	23° 5	19° 8	0°15	4° 0	20°39	18°R41	20° 2	15°13	n.a.	T 7
F 8	23 48 7	25°56'10	5♑12	16°33	22°34	21° 5	23°17	19°15	0°16	3°59	20°39	18°40	19°58	15°20	n.a.	F 8
S 9	23 52 4	26°57'12	18°20	17°48	23°50	21°51	23°29	19°21	0°17	3°57	20°40	18°38	19°55	15°27	n.a.	S 9
S 10	23 56 0	27°58'14	1♒58	19° 0	25° 6	22°37	23°41	19°27	0°18	3°56	20°40	18°33	19°52	15°33	n.a.	S 10
M11	23 59 57	28°59'17	16° 6	20°11	26°21	23°24	23°53	19°33	0°19	3°54	20°40	18°27	19°49	15°40	n.a.	M11
T 12	0 3 53	0♎ 0'20	0♓42	21°18	27°37	24°10	24° 5	19°39	0°20	3°53	20°41	18°20	19°46	15°47	n.a.	T 12
W13	0 7 50	1° 1'25	15°41	22°22	28°53	24°56	24°17	19°45	0°20	3°51	20°41	18°12	19°43	15°53	n.a.	W13
T 14	0 11 46	2° 2'31	0♈54	23°23	0♎ 9	25°42	24°29	19°51	0°21	3°50	20°42	18° 5	19°39	16° 0	n.a.	T 14
F 15	0 15 43	3° 3'37	16°10	24°19	1°24	26°29	24°40	19°57	0°22	3°48	20°43	17°59	19°36	16° 7	n.a.	F 15
S 16	0 19 39	4° 4'45	1♉20	25°11	2°40	27°15	24°52	20° 2	0°22	3°47	20°43	17°56	19°33	16°13	n.a.	S 16
S 17	0 23 36	5° 5'54	16°13	25°56	3°56	28° 1	25° 4	20° 8	0°23	3°46	20°44	17°D55	19°30	16°20	n.a.	S 17
M18	0 27 33	6° 7'04	0♊45	26°36	5°11	28°48	25°15	20°14	0°23	3°44	20°44	17°56	19°27	16°27	n.a.	M18
T 19	0 31 29	7° 8'15	14°50	27° 9	6°27	29°34	25°27	20°19	0°24	3°43	20°45	17°57	19°24	16°33	n.a.	T 19
W20	0 35 26	8° 9'28	28°30	27°34	7°43	0♏21	25°38	20°25	0°24	3°41	20°46	17°58	19°20	16°40	n.a.	W20
T 21	0 39 22	9°10'41	11♋46	27°50	8°58	1° 7	25°49	20°31	0°24	3°40	20°47	17°R59	19°17	16°47	n.a.	T 21
F 22	0 43 19	10°11'56	24°41	27°R56	10°14	1°54	26° 1	20°36	0°24	3°39	20°47	17°57	19°14	16°53	n.a.	F 22
S 23	0 47 15	11°13'12	7♌17	27°52	11°29	2°40	26°12	20°41	0°25	3°38	20°48	17°55	19°11	17° 0	n.a.	S 23
S 24	0 51 12	12°14'28	19°39	27°37	12°45	3°27	26°23	20°47	0°25	3°36	20°49	17°50	19° 8	17° 7	n.a.	S 24
M25	0 55 9	13°15'45	1♍50	27°11	14° 1	4°14	26°34	20°52	0°25	3°35	20°50	17°44	19° 4	17°13	n.a.	M25
T 26	0 59 5	14°17'03	13°52	26°33	15°16	5° 0	26°45	20°57	0°R25	3°34	20°51	17°38	19° 1	17°20	n.a.	T 26
W27	1 3 2	15°18'22	25°48	25°44	16°32	5°47	26°55	21° 2	0°25	3°33	20°51	17°31	18°58	17°27	n.a.	W27
T 28	1 6 58	16°19'41	7♎39	24°45	17°48	6°34	27° 6	21° 7	0°25	3°32	20°52	17°25	18°55	17°33	n.a.	T 28
F 29	1 10 55	17°21'01	19°28	23°37	19° 3	7°21	27°17	21°12	0°24	3°30	20°53	17°21	18°52	17°40	n.a.	F 29
S 30	1 14 51	18°22'21	1♏16	22°21	20°19	8° 8	27°27	21°17	0°24	3°29	20°54	17°18	18°49	17°47	n.a.	S 30
S 31	1 18 48	19♎23'41	13♏ 6	21♎ 1	21♎34	8♏55	27♌38	21♌22	0♋24	3♓28	20♐55	17°D17	18♉45	17♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	1s27	3n 8	4s43	2s 1	7n41	1n15	6s41	0s23	15n47	1n19	17n36	2n 6	24n26	0n28	12s 9	2s 7	32s38	9s 2	17n48	18n13	3s 5		n.a.
S 2	4 7	6 52	2 15	5 21	2 5	7 10	1 14	7 0	0 24	15 43	1 20	17 35	2 6	24 26	0 28	12 10	2 7	32 37	9 1	17 47	18 13	3 9		n.a.
S 3	3 42	12 2	1 16	5 59	2 10	6 38	1 12	7 18	0 25	15 39	1 20	17 33	2 7	24 26	0 28	12 11	2 7	32 37	9 1	17 46	18 12	3 12		n.a.
M 4	3 18	16 48	0 14	6 36	2 14	6 7	1 11	7 37	0 25	15 35	1 20	17 31	2 7	24 26	0 28	12 11	2 7	32 37	9 1	17 45	18 11	3 15		n.a.
T 5	2 53	20 58	0s50	7 12	2 17	5 36	1 10	7 55	0 26	15 31	1 20	17 29	2 7	24 26	0 28	12 12	2 7	32 37	9 1	17 45	18 10	3 19		n.a.
W 6	2 28	24 19	1 53	7 46	2 21	5 4	1 8	8 14	0 27	15 27	1 20	17 27	2 7	24 26	0 28	12 12	2 7	32 37	9 1	17 46	18 9	3 22		n.a.
T 7	2 4	26 36	2 52	8 20	2 23	4 32	1 7	8 32	0 27	15 23	1 20	17 25	2 7	24 26	0 28	12 13	2 7	32 37	9 0	17 46	18 8	3 25		n.a.
F 8	1 39	27 35	3 44	8 53	2 26	4 0	1 5	8 50	0 28	15 19	1 20	17 23	2 7	24 26	0 28	12 13	2 7	32 36	9 0	17 46	18 7	3 28		n.a.
S 9	1 14	27 4	4 26	9 24	2 28	3 28	1 4	9 8	0 29	15 15	1 20	17 21	2 7	24 26	0 28	12 14	2 7	32 36	9 0	17 45	18 7	3 32		n.a.
S 10	0 49	24 56	4 55	9 54	2 29	2 56	1 2	9 27	0 29	15 11	1 21	17 20	2 8	24 26	0 28	12 14	2 7	32 36	9 0	17 44	18 6	3 35		n.a.
M11	0 25	21 14	5 7	10 22	2 30	2 24	1 0	9 45	0 30	15 7	1 21	17 18	2 8	24 26	0 28	12 15	2 7	32 36	9 0	17 42	18 5	3 38		n.a.
T 12	0s 0	16 8	5 1	10 48	2 30	1 52	0 59	10 3	0 31	15 3	1 21	17 16	2 8	24 26	0 28	12 16	2 6	32 36	9 0	17 40	18 4	3 41		n.a.
W13	0 25	9 57	4 33	11 12	2 29	1 19	0 57	10 21	0 31	14 59	1 21	17 14	2 8	24 26	0 28	12 16	2 6	32 36	8 59	17 38	18 3	3 45		n.a.
T 14	0 50	3 5	3 46	11 33	2 28	0 47	0 55	10 39	0 32	14 55	1 21	17 13	2 8	24 26	0 28	12 17	2 6	32 36	8 59	17 36	18 2	3 48		n.a.
F 15	1 15	4n 0	2 43	11 53	2 25	0 14	0 53	10 56	0 33	14 51	1 21	17 11	2 8	24 26	0 28	12 17	2 6	32 36	8 59	17 34	18 1	3 51		n.a.
S 16	1 39	10 49	1 29	12 9	2 22	0s18	0 51	11 14	0 33	14 48	1 21	17 9	2 9	24 26	0 28	12 18	2 6	32 35	8 59	17 33	18 0	3 55		n.a.
S 17	2 4	16 55	0 9	12 22	2 18	0 50	0 49	11 32	0 34	14 44	1 22	17 7	2 9	24 26	0 28	12 18	2 6	32 35	8 59	17 33	18 0	3 58		n.a.
M18	2 29	21 53	1n 9	12 32	2 12	1 23	0 48	11 49	0 34	14 40	1 22	17 6	2 9	24 27	0 29	12 19	2 6	32 35	8 58	17 33	17 59	4 1		n.a.
T 19	2 54	25 25	2 21	12 37	2 5	1 55	0 46	12 7	0 35	14 36	1 22	17 4	2 9	24 27	0 29	12 19	2 6	32 35	8 58	17 33	17 58	4 4		n.a.
W20	3 18	27 20	3 23	12 39	1 57	2 28	0 44	12 24	0 36	14 32	1 22	17 2	2 9	24 27	0 29	12 20	2 6	32 35	8 58	17 34	17 57	4 8		n.a.
T 21	3 43	27 36	4 11	12 36	1 48	3 0	0 42	12 41	0 36	14 29	1 22	17 1	2 10	24 27	0 29	12 20	2 6	32 35	8 58	17 34	17 56	4 11		n.a.
F 22	4 7	26 21	4 46	12 28	1 36	3 32	0 39	12 58	0 37	14 25	1 22	16 59	2 10	24 27	0 29	12 20	2 6	32 35	8 58	17 33	17 55	4 14		n.a.
S 23	4 32	23 46	5 6	12 15	1 24	4 4	0 37	13 15	0 37	14 21	1 23	16 58	2 10	24 27	0 29	12 21	2 6	32 35	8 58	17 33	17 54	4 18		n.a.
S 24	4 56	20 9	5 11	11 56	1 9	4 36	0 35	13 32	0 38	14 17	1 23	16 56	2 10	24 27	0 29	12 21	2 6	32 34	8 57	17 31	17 53	4 21		n.a.
M25	5 21	15 44	5 2	11 31	0 53	5 8	0 33	13 49	0 39	14 14	1 23	16 55	2 10	24 27	0 29	12 22	2 6	32 34	8 57	17 30	17 52	4 24		n.a.
T 26	5 45	10 46	4 39	11 1	0 36	5 40	0 31	14 5	0 39	14 10	1 23	16 53	2 11	24 27	0 29	12 22	2 6	32 34	8 57	17 28	17 52	4 27		n.a.
W27	6 9	5 26	4 5	10 26	0 17	6 12	0 29	14 22	0 40	14 7	1 23	16 52	2 11	24 27	0 29	12 23	2 6	32 34	8 57	17 26	17 51	4 31		n.a.
T 28	6 33	0s 3	3 20	9 46	0n 2	6 44	0 26	14 38	0 40	14 3	1 23	16 50	2 11	24 27	0 29	12 23	2 6	32 34	8 57	17 24	17 50	4 34		n.a.
F 29	6 57	5 32	2 27	9 1	0 22	7 15	0 24	14 55	0 41	13 59	1 24	16 49	2 11	24 27	0 29	12 23	2 6	32 34	8 57	17 23	17 49	4 37		n.a.
S 30	7 21	10 49	1 27	8 13	0 43	7 46	0 22	15 11	0 42	13 56	1 24	16 47	2 11	24 27	0 29	12 24	2 6	32 34	8 57	17 22	17 48	4 41		n.a.
S 31	7s45	15s45	0n23	7s24	1n 3	8s17	0n20	15s27	0s42	13n52	1n24	16n46	2n12	24n27	0n29	12s24	2s 6	32s34	8s56	17n22	17n47	4s44		n.a.

Julian Day Number = 841809.5, Delta T = 16h00m29s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'08, Lahiri = -37°08'08 Julian Calendar 1 Oct. 2409 BCE == Greg. Calendar 11 Sept. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

NOVEMBER 2409 BCE (-2408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 22 44	20♎25'02	24♏59	19°R38	22♎50	9♏41	27♌48	21♌27	0°R24	3°R27	20♐56	17♉17	18♉42	18♎ 0	n.a.	M 1
T 2	1 26 41	21°26'23	6♐58	18♎16	24° 5	10°28	27°58	21°31	0♋23	3♓26	20°57	17°18	18°39	18° 7	n.a.	T 2
W 3	1 30 38	22°27'44	19° 8	16°58	25°21	11°15	28° 8	21°36	0°23	3°25	20°58	17°20	18°36	18°13	n.a.	W 3
T 4	1 34 34	23°29'05	1♑31	15°45	26°37	12° 2	28°19	21°41	0°22	3°24	20°59	17°22	18°33	18°20	n.a.	T 4
F 5	1 38 31	24°30'27	14°12	14°40	27°52	12°49	28°28	21°45	0°22	3°23	21° 0	17°23	18°30	18°27	n.a.	F 5
S 6	1 42 27	25°31'47	27°15	13°45	29° 8	13°36	28°38	21°49	0°21	3°22	21° 1	17°R23	18°26	18°33	n.a.	S 6
S 7	1 46 24	26°33'08	10♒42	12°59	0♏23	14°23	28°48	21°54	0°20	3°21	21° 3	17°23	18°23	18°40	n.a.	S 7
M 8	1 50 20	27°34'29	24°37	12°24	1°39	15°10	28°58	21°58	0°20	3°21	21° 4	17°21	18°20	18°47	n.a.	M 8
T 9	1 54 17	28°35'49	8♓58	12° 0	2°54	15°57	29° 7	22° 2	0°19	3°20	21° 5	17°19	18°17	18°53	n.a.	T 9
W10	1 58 14	29°37'08	23°43	11°46	4° 9	16°45	29°17	22° 6	0°18	3°19	21° 6	17°16	18°14	19° 0	n.a.	W10
T 11	2 2 10	0♏38'28	8♈46	11°D42	5°25	17°32	29°26	22°10	0°17	3°18	21° 7	17°14	18°10	19° 7	n.a.	T 11
F 12	2 6 7	1°39'47	24° 0	11°48	6°40	18°19	29°35	22°14	0°16	3°18	21° 8	17°12	18° 7	19°13	n.a.	F 12
S 13	2 10 3	2°41'06	9♉13	12° 1	7°56	19° 6	29°44	22°18	0°15	3°17	21°10	17°12	18° 4	19°20	n.a.	S 13
S 14	2 14 0	3°42'25	24°17	12°23	9°11	19°53	29°53	22°21	0°14	3°16	21°11	17°D12	18° 1	19°27	n.a.	S 14
M15	2 17 56	4°43'44	9♊ 2	12°52	10°26	20°40	0♍ 2	22°25	0°13	3°16	21°12	17°12	17°58	19°33	n.a.	M15
T 16	2 21 53	5°45'03	23°23	13°27	11°42	21°28	0°11	22°29	0°12	3°15	21°14	17°13	17°55	19°40	n.a.	T 16
W17	2 25 50	6°46'22	7♋17	14° 8	12°57	22°15	0°20	22°32	0°11	3°14	21°15	17°14	17°51	19°47	n.a.	W17
T 18	2 29 46	7°47'41	20°43	14°54	14°13	23° 2	0°28	22°35	0°10	3°14	21°16	17°15	17°48	19°53	n.a.	T 18
F 19	2 33 43	8°48'59	3♌44	15°44	15°28	23°49	0°36	22°39	0° 8	3°13	21°18	17°R15	17°45	20° 0	n.a.	F 19
S 20	2 37 39	9°50'18	16°22	16°39	16°43	24°36	0°45	22°42	0° 7	3°13	21°19	17°15	17°42	20° 7	n.a.	S 20
S 21	2 41 36	10°51'36	28°43	17°37	17°59	25°24	0°53	22°45	0° 6	3°12	21°20	17°15	17°39	20°13	n.a.	S 21
M22	2 45 32	11°52'54	10♍49	18°39	19°14	26°11	1° 1	22°48	0° 4	3°12	21°22	17°14	17°35	20°20	n.a.	M22
T 23	2 49 29	12°54'11	22°45	19°43	20°29	26°58	1° 9	22°51	0° 3	3°12	21°23	17°14	17°32	20°27	n.a.	T 23
W24	2 53 25	13°55'28	4♎36	20°50	21°44	27°46	1°16	22°54	0° 1	3°11	21°25	17°13	17°29	20°33	n.a.	W24
T 25	2 57 22	14°56'45	16°23	21°59	23° 0	28°33	1°24	22°57	29♊59	3°11	21°26	17°13	17°26	20°40	n.a.	T 25
F 26	3 1 19	15°58'01	28°11	23°10	24°15	29°20	1°31	22°59	29°58	3°11	21°28	17°13	17°23	20°47	n.a.	F 26
S 27	3 5 15	16°59'16	10♏ 2	24°24	25°30	0♐ 8	1°39	23° 2	29°56	3°10	21°29	17°13	17°20	20°53	n.a.	S 27
S 28	3 9 12	18° 0'31	21°59	25°39	26°45	0°55	1°46	23° 4	29°55	3°10	21°31	17°13	17°16	21° 0	n.a.	S 28
M29	3 13 8	19° 1'45	4♐ 1	26°55	28° 1	1°42	1°53	23° 6	29°53	3°10	21°32	17°13	17°13	21° 7	n.a.	M29
T 30	3 17 5	20♏ 2'58	16♐13	28♎13	29♏16	2♐30	2♍ 0	23♌ 9	29♊51	3♓10	21♐34	17♉12	17♉10	21♎13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 9	20s 7	0s42	6s34	1n23	8s48	0n17	15s42	0s43	13n49	1n24	16n44	2n12	24n27	0n29	12s24	2s 6	32s34	8s56	17n22	17n46	4s47		n.a.
T 2	8 32	23 42	1 46	5 46	1 41	9 19	0 15	15 58	0 43	13 45	1 24	16 43	2 12	24 27	0 29	12 25	2 6	32 34	8 56	17 22	17 45	4 50		n.a.
W 3	8 56	26 17	2 47	5 0	1 58	9 49	0 13	16 14	0 44	13 42	1 25	16 42	2 12	24 27	0 29	12 25	2 6	32 34	8 56	17 23	17 44	4 54		n.a.
T 4	9 19	27 38	3 40	4 18	2 12	10 19	0 10	16 29	0 44	13 39	1 25	16 41	2 13	24 27	0 29	12 25	2 6	32 34	8 56	17 23	17 43	4 57		n.a.
F 5	9 42	27 34	4 24	3 41	2 25	10 49	0 8	16 44	0 45	13 35	1 25	16 39	2 13	24 27	0 29	12 26	2 5	32 34	8 56	17 24	17 43	5 0		n.a.
S 6	10 5	26 1	4 57	3 10	2 36	11 19	0 6	16 59	0 45	13 32	1 25	16 38	2 13	24 27	0 29	12 26	2 5	32 33	8 56	17 24	17 42	5 4		n.a.
S 7	10 28	22 57	5 14	2 44	2 44	11 48	0 3	17 14	0 46	13 29	1 25	16 37	2 13	24 27	0 29	12 26	2 5	32 33	8 55	17 24	17 41	5 7		n.a.
M 8	10 50	18 30	5 13	2 24	2 50	12 17	0 1	17 29	0 46	13 25	1 26	16 36	2 14	24 27	0 29	12 26	2 5	32 33	8 55	17 23	17 40	5 10		n.a.
T 9	11 13	12 54	4 54	2 11	2 54	12 46	0s 1	17 43	0 47	13 22	1 26	16 34	2 14	24 27	0 29	12 27	2 5	32 33	8 55	17 22	17 39	5 13		n.a.
W10	11 35	6 26	4 14	2 3	2 57	13 15	0 4	17 58	0 47	13 19	1 26	16 33	2 14	24 27	0 29	12 27	2 5	32 33	8 55	17 22	17 38	5 17		n.a.
T 11	11 57	0n33	3 17	2 1	2 58	13 43	0 6	18 12	0 48	13 16	1 26	16 32	2 14	24 27	0 29	12 27	2 5	32 33	8 55	17 21	17 37	5 20		n.a.
F 12	12 19	7 35	2 5	2 3	2 57	14 10	0 9	18 26	0 48	13 13	1 27	16 31	2 14	24 27	0 29	12 27	2 5	32 33	8 55	17 21	17 36	5 23		n.a.
S 13	12 40	14 11	0 44	2 10	2 55	14 38	0 11	18 40	0 49	13 10	1 27	16 30	2 15	24 27	0 29	12 28	2 5	32 33	8 55	17 20	17 35	5 27		n.a.
S 14	13 2	19 53	0n39	2 22	2 52	15 5	0 13	18 53	0 49	13 7	1 27	16 29	2 15	24 27	0 29	12 28	2 5	32 33	8 55	17 20	17 34	5 30		n.a.
M15	13 23	24 14	1 58	2 36	2 49	15 31	0 16	19 7	0 50	13 4	1 27	16 28	2 15	24 28	0 29	12 28	2 5	32 33	8 54	17 21	17 34	5 33		n.a.
T 16	13 44	26 55	3 8	2 55	2 44	15 58	0 18	19 20	0 50	13 1	1 27	16 27	2 15	24 28	0 30	12 28	2 5	32 33	8 54	17 21	17 33	5 36		n.a.
W17	14 4	27 49	4 4	3 15	2 39	16 23	0 20	19 33	0 51	12 58	1 28	16 26	2 16	24 28	0 30	12 28	2 5	32 33	8 54	17 21	17 32	5 40		n.a.
T 18	14 25	27 0	4 44	3 39	2 33	16 49	0 23	19 46	0 51	12 55	1 28	16 25	2 16	24 28	0 30	12 28	2 5	32 33	8 54	17 21	17 31	5 43		n.a.
F 19	14 45	24 44	5 9	4 4	2 27	17 14	0 25	19 58	0 52	12 52	1 28	16 25	2 16	24 28	0 30	12 29	2 5	32 33	8 54	17 21	17 30	5 46		n.a.
S 20	15 5	21 18	5 17	4 32	2 20	17 38	0 27	20 11	0 52	12 49	1 28	16 24	2 17	24 28	0 30	12 29	2 5	32 33	8 54	17 21	17 29	5 49		n.a.
S 21	15 25	17 1	5 11	5 1	2 13	18 2	0 29	20 23	0 53	12 47	1 29	16 23	2 17	24 28	0 30	12 29	2 5	32 33	8 54	17 21	17 28	5 53		n.a.
M22	15 44	12 8	4 51	5 31	2 6	18 25	0 32	20 35	0 53	12 44	1 29	16 22	2 17	24 28	0 30	12 29	2 4	32 33	8 54	17 21	17 27	5 56		n.a.
T 23	16 3	6 53	4 19	6 3	1 59	18 48	0 34	20 47	0 53	12 41	1 29	16 21	2 17	24 28	0 30	12 29	2 4	32 33	8 54	17 21	17 26	5 59		n.a.
W24	16 22	1 25	3 35	6 36	1 51	19 11	0 36	20 58	0 54	12 39	1 29	16 21	2 18	24 28	0 30	12 29	2 4	32 33	8 54	17 21	17 25	6 3		n.a.
T 25	16 41	4s 5	2 43	7 9	1 43	19 33	0 38	21 9	0 54	12 36	1 30	16 20	2 18	24 28	0 30	12 29	2 4	32 33	8 53	17 21	17 24	6 6		n.a.
F 26	16 59	9 27	1 44	7 43	1 36	19 54	0 40	21 20	0 55	12 34	1 30	16 19	2 18	24 28	0 30	12 29	2 4	32 33	8 53	17 21	17 24	6 9		n.a.
S 27	17 17	14 31	0 40	8 18	1 28	20 15	0 43	21 31	0 55	12 31	1 30	16 19	2 18	24 28	0 30	12 29	2 4	32 33	8 53	17 21	17 23	6 12		n.a.
S 28	17 34	19 5	0s26	8 54	1 20	20 35	0 45	21 42	0 55	12 29	1 30	16 18	2 19	24 28	0 30	12 29	2 4	32 33	8 53	17 21	17 22	6 16		n.a.
M29	17 52	22 56	1 32	9 29	1 12	20 55	0 47	21 52	0 56	12 27	1 31	16 18	2 19	24 28	0 30	12 29	2 4	32 33	8 53	17 21	17 21	6 19		n.a.
T 30	18s 9	25s48	2s34	10s 5	1n 4	21s14	0s49	22s 2	0s56	12n24	1n31	16n17	2n19	24n28	0n30	12s29	2s 4	32s33	8s53	17n21	17n20	6s22		n.a.

Julian Day Number = 841840.5, Delta T = 16h00m26s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'04, Lahiri = -37°08'04 Julian Calendar 1 Nov. 2409 BCE == Greg. Calendar 12 Oct. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2409 BCE
geocentric

DECEMBER 2409 BCE (-2408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 21 1	21♏ 4'10	28♐35	29♎32	0♐31	3♐17	2♍ 6	23♌11	29°R49	3°R10	21♐35	17°R12	17♉ 7	21♎20	n.a.	W 1
T 2	3 24 58	22° 5'21	11♑10	0♏53	1°46	4° 4	2°13	23°13	29♊47	3♓10	21°37	17♉11	17° 4	21°27	n.a.	T 2
F 3	3 28 55	23° 6'31	23°59	2°14	3° 1	4°52	2°19	23°15	29°46	3°D10	21°38	17°11	17° 1	21°33	n.a.	F 3
S 4	3 32 51	24° 7'39	7♒ 4	3°37	4°16	5°39	2°26	23°17	29°44	3°10	21°40	17°10	16°57	21°40	n.a.	S 4
S 5	3 36 48	25° 8'46	20°28	5° 0	5°31	6°26	2°32	23°18	29°42	3°10	21°42	17°D10	16°54	21°47	n.a.	S 5
M 6	3 40 44	26° 9'52	4♓12	6°25	6°47	7°14	2°38	23°20	29°40	3°10	21°43	17°10	16°51	21°53	n.a.	M 6
T 7	3 44 41	27°10'57	18°17	7°50	8° 2	8° 1	2°44	23°22	29°38	3°10	21°45	17°10	16°48	22° 0	n.a.	T 7
W 8	3 48 37	28°11'59	2♈40	9°16	9°17	8°48	2°49	23°23	29°36	3°10	21°46	17°11	16°45	22° 7	n.a.	W 8
T 9	3 52 34	29°13'01	17°21	10°43	10°32	9°36	2°55	23°24	29°33	3°10	21°48	17°12	16°41	22°13	n.a.	T 9
F 10	3 56 31	0♐14'01	2♉13	12°11	11°47	10°23	3° 0	23°26	29°31	3°11	21°50	17°13	16°38	22°20	n.a.	F 10
S 11	4 0 27	1°14'59	17°10	13°40	13° 2	11°10	3° 5	23°27	29°29	3°11	21°51	17°R13	16°35	22°27	n.a.	S 11
S 12	4 4 24	2°15'57	2♊ 4	15° 9	14°17	11°58	3°10	23°28	29°27	3°11	21°53	17°13	16°32	22°33	n.a.	S 12
M13	4 8 20	3°16'53	16°47	16°39	15°32	12°45	3°15	23°29	29°25	3°12	21°55	17°12	16°29	22°40	n.a.	M13
T 14	4 12 17	4°17'48	1♋12	18°10	16°46	13°32	3°20	23°30	29°22	3°12	21°56	17°10	16°26	22°47	n.a.	T 14
W15	4 16 13	5°18'41	15°14	19°42	18° 1	14°20	3°24	23°30	29°20	3°12	21°58	17° 7	16°22	22°53	n.a.	W15
T 16	4 20 10	6°19'34	28°49	21°14	19°16	15° 7	3°29	23°31	29°18	3°13	22° 0	17° 4	16°19	23° 0	n.a.	T 16
F 17	4 24 7	7°20'25	11♌59	22°47	20°31	15°54	3°33	23°32	29°15	3°13	22° 2	17° 2	16°16	23° 7	n.a.	F 17
S 18	4 28 3	8°21'15	24°44	24°21	21°46	16°42	3°37	23°32	29°13	3°14	22° 3	17° 0	16°13	23°13	n.a.	S 18
S 19	4 32 0	9°22'03	7♍ 8	25°55	23° 1	17°29	3°41	23°32	29°11	3°14	22° 5	17°D 0	16°10	23°20	n.a.	S 19
M20	4 35 56	10°22'51	19°16	27°30	24°16	18°16	3°44	23°33	29° 8	3°15	22° 7	17° 0	16° 7	23°27	n.a.	M20
T 21	4 39 53	11°23'36	1♎11	29° 7	25°31	19° 3	3°48	23°33	29° 6	3°15	22° 8	17° 1	16° 3	23°33	n.a.	T 21
W22	4 43 49	12°24'21	13° 0	0♐43	26°45	19°50	3°51	23°R33	29° 3	3°16	22°10	17° 3	16° 0	23°40	n.a.	W22
T 23	4 47 46	13°25'04	24°48	2°21	28° 0	20°38	3°54	23°33	29° 1	3°17	22°12	17° 5	15°57	23°47	n.a.	T 23
F 24	4 51 42	14°25'46	6♏37	3°59	29°15	21°25	3°57	23°32	28°58	3°17	22°14	17° 6	15°54	23°53	n.a.	F 24
S 25	4 55 39	15°26'26	18°32	5°39	0♑30	22°12	4° 0	23°32	28°56	3°18	22°15	17°R 7	15°51	24° 0	n.a.	S 25
S 26	4 59 36	16°27'05	0♐37	7°19	1°44	22°59	4° 2	23°32	28°53	3°19	22°17	17° 6	15°47	24° 6	n.a.	S 26
M27	5 3 32	17°27'42	12°52	9° 0	2°59	23°46	4° 5	23°31	28°51	3°20	22°19	17° 3	15°44	24°13	n.a.	M27
T 28	5 7 29	18°28'18	25°20	10°42	4°14	24°34	4° 7	23°31	28°48	3°21	22°21	16°59	15°41	24°20	n.a.	T 28
W29	5 11 25	19°28'51	8♑ 1	12°24	5°28	25°21	4° 9	23°30	28°46	3°21	22°22	16°54	15°38	24°26	n.a.	W29
T 30	5 15 22	20°29'23	20°56	14° 8	6°43	26° 8	4°11	23°29	28°43	3°22	22°24	16°48	15°35	24°33	n.a.	T 30
F 31	5 19 18	21♐29'53	4♒ 4	15♐52	7♑58	26♐55	4♍12	23♌28	28♊40	3♓23	22♐26	16♉42	15♉32	24♎40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s25	27s28	3s30	10s41	0n56	21s32	0s51	22s12	0s57	12n22	1n31	16n17	2n19	24n28	0n30	12s29	2s 4	32s33	8s53	17n20	17n19	6s26			n.a.
T 2	18 42	27 45	4 17	11 17	0 48	21 50	0 53	22 22	0 57	12 20	1 32	16 16	2 20	24 28	0 30	12 29	2 4	32 33	8 53	17 20	17 18	6 29			n.a.
F 3	18 57	26 34	4 52	11 53	0 40	22 7	0 55	22 31	0 57	12 18	1 32	16 16	2 20	24 28	0 30	12 29	2 4	32 34	8 53	17 20	17 17	6 32			n.a.
S 4	19 13	23 56	5 13	12 30	0 32	22 23	0 57	22 40	0 58	12 16	1 32	16 16	2 20	24 28	0 30	12 29	2 4	32 34	8 53	17 20	17 16	6 35			n.a.
S 5	19 28	19 58	5 17	13 6	0 24	22 39	0 58	22 49	0 58	12 14	1 32	16 15	2 21	24 28	0 30	12 29	2 4	32 34	8 53	17 20	17 15	6 39			n.a.
M 6	19 43	14 52	5 4	13 41	0 17	22 54	1 0	22 57	0 58	12 12	1 33	16 15	2 21	24 28	0 30	12 29	2 4	32 34	8 53	17 20	17 14	6 42			n.a.
T 7	19 58	8 53	4 32	14 17	0 9	23 9	1 2	23 6	0 59	12 10	1 33	16 15	2 21	24 28	0 30	12 29	2 3	32 34	8 53	17 20	17 13	6 45			n.a.
W 8	20 12	2 18	3 43	14 52	0 2	23 23	1 4	23 14	0 59	12 8	1 33	16 14	2 21	24 28	0 30	12 29	2 3	32 34	8 53	17 20	17 12	6 48			n.a.
T 9	20 25	4n32	2 38	15 27	0s 6	23 36	1 5	23 21	0 59	12 7	1 34	16 14	2 22	24 28	0 30	12 28	2 3	32 34	8 53	17 20	17 12	6 52			n.a.
F 10	20 39	11 13	1 22	16 2	0 13	23 48	1 7	23 29	1 0	12 5	1 34	16 14	2 22	24 28	0 30	12 28	2 3	32 34	8 53	17 21	17 11	6 55			n.a.
S 11	20 52	17 20	0 0	16 36	0 20	24 0	1 9	23 36	1 0	12 3	1 34	16 14	2 22	24 28	0 30	12 28	2 3	32 34	8 53	17 21	17 10	6 58			n.a.
S 12	21 4	22 22	1n21	17 10	0 27	24 11	1 10	23 43	1 0	12 2	1 34	16 14	2 23	24 28	0 30	12 28	2 3	32 34	8 53	17 21	17 9	7 1			n.a.
M13	21 16	25 53	2 37	17 43	0 33	24 21	1 12	23 50	1 1	12 0	1 35	16 14	2 23	24 28	0 30	12 28	2 3	32 34	8 53	17 20	17 8	7 5			n.a.
T 14	21 28	27 38	3 40	18 15	0 40	24 30	1 13	23 56	1 1	11 59	1 35	16 14	2 23	24 28	0 30	12 28	2 3	32 34	8 53	17 20	17 7	7 8			n.a.
W15	21 39	27 31	4 28	18 47	0 46	24 39	1 15	24 2	1 1	11 57	1 35	16 14	2 23	24 28	0 30	12 27	2 3	32 34	8 53	17 19	17 6	7 11			n.a.
T 16	21 50	25 44	5 0	19 18	0 52	24 47	1 16	24 8	1 1	11 56	1 36	16 14	2 24	24 28	0 30	12 27	2 3	32 35	8 53	17 18	17 5	7 14			n.a.
F 17	22 1	22 35	5 14	19 49	0 58	24 54	1 17	24 13	1 2	11 55	1 36	16 14	2 24	24 28	0 30	12 27	2 3	32 35	8 53	17 18	17 4	7 18			n.a.
S 18	22 11	18 27	5 13	20 18	1 4	25 1	1 19	24 19	1 2	11 53	1 36	16 14	2 24	24 28	0 30	12 27	2 3	32 35	8 53	17 17	17 3	7 21			n.a.
S 19	22 21	13 39	4 56	20 47	1 10	25 6	1 20	24 24	1 2	11 52	1 37	16 14	2 25	24 28	0 30	12 26	2 3	32 35	8 53	17 17	17 2	7 24			n.a.
M20	22 30	8 25	4 27	21 15	1 15	25 11	1 21	24 28	1 2	11 51	1 37	16 14	2 25	24 28	0 30	12 26	2 3	32 35	8 53	17 17	17 1	7 28			n.a.
T 21	22 38	2 58	3 47	21 42	1 20	25 15	1 22	24 33	1 3	11 50	1 37	16 15	2 25	24 28	0 30	12 26	2 3	32 35	8 53	17 17	17 0	7 31			n.a.
W22	22 47	2s32	2 57	22 8	1 25	25 19	1 23	24 37	1 3	11 49	1 37	16 15	2 25	24 28	0 30	12 26	2 2	32 35	8 53	17 18	16 59	7 34			n.a.
T 23	22 55	7 57	2 0	22 33	1 29	25 21	1 24	24 41	1 3	11 48	1 38	16 15	2 26	24 28	0 30	12 25	2 2	32 35	8 53	17 18	16 59	7 37			n.a.
F 24	23 2	13 7	0 57	22 57	1 34	25 23	1 25	24 44	1 3	11 48	1 38	16 16	2 26	24 28	0 31	12 25	2 2	32 36	8 53	17 19	16 58	7 41			n.a.
S 25	23 9	17 51	0s 8	23 19	1 38	25 24	1 26	24 47	1 4	11 47	1 38	16 16	2 26	24 28	0 31	12 25	2 2	32 36	8 53	17 19	16 57	7 44			n.a.
S 26	23 16	21 55	1 13	23 40	1 41	25 24	1 27	24 50	1 4	11 46	1 39	16 16	2 27	24 28	0 31	12 24	2 2	32 36	8 53	17 19	16 56	7 47			n.a.
M27	23 22	25 6	2 17	24 0	1 45	25 23	1 27	24 53	1 4	11 46	1 39	16 17	2 27	24 28	0 31	12 24	2 2	32 36	8 53	17 18	16 55	7 50			n.a.
T 28	23 27	27 7	3 14	24 19	1 48	25 22	1 28	24 55	1 4	11 45	1 39	16 17	2 27	24 28	0 31	12 23	2 2	32 36	8 53	17 17	16 54	7 54			n.a.
W29	23 32	27 46	4 3	24 36	1 50	25 19	1 29	24 57	1 4	11 45	1 40	16 18	2 27	24 28	0 31	12 23	2 2	32 36	8 53	17 15	16 53	7 57			n.a.
T 30	23 37	26 55	4 40	24 52	1 53	25 16	1 29	24 59	1 4	11 44	1 40	16 18	2 28	24 28	0 31	12 23	2 2	32 36	8 53	17 14	16 52	8 0			n.a.
F 31	23s41	24s34	5s 4	25s 6	1s54	25s13	1s30	25s 0	1s 5	11n44	1n40	16n19	2n28	24n28	0n31	12s22	2s 2	32s37	8s53	17n12	16n51	8s 3			n.a.

Julian Day Number = 841870.5, Delta T = 16h00m24s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°15'00, Lahiri = -37°07'59 Julian Calendar 1 Dec. 2409 BCE == Greg. Calendar 11 Nov. 2409 BCE

The year -2408 astronomical counting style corresponds to year 2409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

JANUARY 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 23 15	22♐30'21	17♒25	17♐38	9♑12	27♐42	4♍14	23°R27	28°R38	3♓24	22♐28	16°R37	15♉28	24♎46	n.a.	S 1
S 2	5 27 11	23°30'46	0♓58	19°24	10°27	28°29	4°15	23♌26	28♊35	3°25	22°30	16♉33	15°25	24°53	n.a.	S 2
M 3	5 31 8	24°31'09	14°43	21°11	11°41	29°16	4°16	23°25	28°33	3°26	22°31	16°31	15°22	25° 0	n.a.	M 3
T 4	5 35 5	25°31'30	28°40	23° 0	12°56	0♑ 3	4°17	23°23	28°30	3°27	22°33	16°D31	15°19	25° 6	n.a.	T 4
W 5	5 39 1	26°31'49	12♈48	24°49	14°10	0°50	4°18	23°22	28°27	3°28	22°35	16°32	15°16	25°13	n.a.	W 5
T 6	5 42 58	27°32'06	27° 7	26°39	15°25	1°37	4°18	23°21	28°25	3°29	22°37	16°33	15°13	25°20	n.a.	T 6
F 7	5 46 54	28°32'20	11♉32	28°30	16°39	2°24	4°19	23°19	28°22	3°31	22°38	16°R34	15° 9	25°26	n.a.	F 7
S 8	5 50 51	29°32'32	26° 3	0♑21	17°53	3°10	4°R19	23°17	28°19	3°32	22°40	16°34	15° 6	25°33	n.a.	S 8
S 9	5 54 47	0♑32'42	10♊33	2°14	19° 8	3°57	4°19	23°15	28°17	3°33	22°42	16°32	15° 3	25°40	n.a.	S 9
M10	5 58 44	1°32'50	24°56	4° 7	20°22	4°44	4°18	23°14	28°14	3°34	22°44	16°27	15° 0	25°46	n.a.	M10
T 11	6 2 40	2°32'56	9♋ 8	6° 2	21°36	5°31	4°18	23°12	28°12	3°36	22°45	16°21	14°57	25°53	n.a.	T 11
W12	6 6 37	3°33'00	23° 3	7°56	22°51	6°18	4°17	23°10	28° 9	3°37	22°47	16°13	14°53	26° 0	n.a.	W12
T 13	6 10 34	4°33'01	6♌37	9°52	24° 5	7° 4	4°16	23° 7	28° 6	3°38	22°49	16° 5	14°50	26° 6	n.a.	T 13
F 14	6 14 30	5°33'01	19°48	11°47	25°19	7°51	4°15	23° 5	28° 4	3°39	22°51	15°57	14°47	26°13	n.a.	F 14
S 15	6 18 27	6°32'59	2♍36	13°43	26°33	8°38	4°14	23° 3	28° 1	3°41	22°52	15°50	14°44	26°20	n.a.	S 15
S 16	6 22 23	7°32'55	15° 3	15°39	27°48	9°24	4°13	23° 0	27°59	3°42	22°54	15°45	14°41	26°26	n.a.	S 16
M17	6 26 20	8°32'49	27°13	17°35	29° 2	10°11	4°11	22°58	27°56	3°44	22°56	15°42	14°38	26°33	n.a.	M17
T 18	6 30 16	9°32'41	9♎11	19°30	0♒16	10°58	4°10	22°55	27°53	3°45	22°57	15°D42	14°34	26°40	n.a.	T 18
W19	6 34 13	10°32'31	21° 1	21°24	1°30	11°44	4° 8	22°53	27°51	3°47	22°59	15°42	14°31	26°46	n.a.	W19
T 20	6 38 9	11°32'19	2♏49	23°18	2°44	12°31	4° 5	22°50	27°48	3°48	23° 1	15°43	14°28	26°53	n.a.	T 20
F 21	6 42 6	12°32'06	14°40	25°10	3°58	13°17	4° 3	22°47	27°46	3°50	23° 2	15°R44	14°25	27° 0	n.a.	F 21
S 22	6 46 3	13°31'50	26°39	27° 0	5°12	14° 4	4° 1	22°44	27°43	3°51	23° 4	15°43	14°22	27° 6	n.a.	S 22
S 23	6 49 59	14°31'33	8♐50	28°48	6°26	14°50	3°58	22°41	27°41	3°53	23° 6	15°40	14°19	27°13	n.a.	S 23
M24	6 53 56	15°31'14	21°16	0♒33	7°40	15°36	3°55	22°38	27°38	3°54	23° 7	15°35	14°15	27°19	n.a.	M24
T 25	6 57 52	16°30'52	4♑ 0	2°15	8°54	16°23	3°52	22°35	27°36	3°56	23° 9	15°27	14°12	27°26	n.a.	T 25
W26	7 1 49	17°30'29	17° 2	3°53	10° 7	17° 9	3°49	22°32	27°33	3°58	23°11	15°18	14° 9	27°33	n.a.	W26
T 27	7 5 45	18°30'03	0♒20	5°27	11°21	17°55	3°45	22°28	27°31	3°59	23°12	15° 7	14° 6	27°39	n.a.	T 27
F 28	7 9 42	19°29'35	13°53	6°56	12°35	18°42	3°42	22°25	27°29	4° 1	23°14	14°56	14° 3	27°46	n.a.	F 28
S 29	7 13 38	20°29'04	27°39	8°20	13°49	19°28	3°38	22°22	27°26	4° 3	23°16	14°46	13°59	27°53	n.a.	S 29
S 30	7 17 35	21°28'31	11♓33	9°38	15° 2	20°14	3°34	22°18	27°24	4° 5	23°17	14°38	13°56	27°59	n.a.	S 30
M31	7 21 31	22♑27'55	25♓32	10♒51	16♒16	21♑ 0	3♍30	22♌15	27♊22	4♓ 6	23♐19	14♉32	13♉53	28♎ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	20s53	5s11	25s18	1s56	25s 8	1s30	25s 2	1s 5	11n44	1n41	16n19	2n28	24n28	0n31	12s22	2s 2	32s37	8s53	17n10	16n50	8s 7		n.a.
S 2	23 48	16 3	5 2	25 29	1 57	25 3	1 30	25 2	1 5	11 43	1 41	16 20	2 28	24 28	0 31	12 21	2 2	32 37	8 53	17 9	16 49	8 10		n.a.
M 3	23 51	10 21	4 35	25 37	1 58	24 57	1 31	25 3	1 5	11 43	1 41	16 21	2 29	24 28	0 31	12 21	2 2	32 37	8 53	17 9	16 48	8 13		n.a.
T 4	23 53	4 4	3 51	25 44	1 58	24 50	1 31	25 3	1 5	11 43	1 41	16 21	2 29	24 28	0 31	12 21	2 2	32 37	8 53	17 8	16 47	8 16		n.a.
W 5	23 55	2n31	2 53	25 49	1 58	24 42	1 31	25 3	1 5	11 43	1 42	16 22	2 29	24 28	0 31	12 20	2 2	32 37	8 53	17 9	16 46	8 20		n.a.
T 6	23 57	9 4	1 44	25 52	1 57	24 34	1 31	25 3	1 6	11 43	1 42	16 23	2 30	24 28	0 31	12 20	2 2	32 38	8 53	17 9	16 45	8 23		n.a.
F 7	23 57	15 12	0 27	25 53	1 56	24 24	1 31	25 2	1 6	11 44	1 42	16 24	2 30	24 28	0 31	12 19	2 1	32 38	8 53	17 9	16 44	8 26		n.a.
S 8	23 58	20 31	0n51	25 52	1 54	24 15	1 31	25 1	1 6	11 44	1 43	16 25	2 30	24 28	0 31	12 19	2 1	32 38	8 53	17 9	16 43	8 29		n.a.
S 9	23 58	24 36	2 6	25 48	1 51	24 4	1 31	25 0	1 6	11 44	1 43	16 25	2 30	24 28	0 31	12 18	2 1	32 38	8 53	17 9	16 42	8 32		n.a.
M10	23 57	27 4	3 12	25 42	1 48	23 53	1 31	24 59	1 6	11 45	1 43	16 26	2 31	24 28	0 31	12 18	2 1	32 38	8 54	17 7	16 41	8 36		n.a.
T 11	23 56	27 44	4 6	25 34	1 45	23 40	1 30	24 57	1 6	11 45	1 44	16 27	2 31	24 28	0 31	12 17	2 1	32 39	8 54	17 6	16 41	8 39		n.a.
W12	23 55	26 36	4 43	25 24	1 41	23 28	1 30	24 55	1 6	11 45	1 44	16 28	2 31	24 28	0 31	12 17	2 1	32 39	8 54	17 3	16 40	8 42		n.a.
T 13	23 53	23 55	5 3	25 11	1 36	23 14	1 30	24 53	1 6	11 46	1 44	16 29	2 31	24 28	0 31	12 16	2 1	32 39	8 54	17 1	16 39	8 45		n.a.
F 14	23 51	20 2	5 7	24 56	1 30	23 0	1 29	24 50	1 6	11 47	1 45	16 30	2 32	24 28	0 31	12 15	2 1	32 39	8 54	16 58	16 38	8 49		n.a.
S 15	23 48	15 20	4 55	24 38	1 24	22 45	1 29	24 47	1 6	11 47	1 45	16 31	2 32	24 28	0 31	12 15	2 1	32 39	8 54	16 56	16 37	8 52		n.a.
S 16	23 45	10 7	4 29	24 19	1 17	22 30	1 28	24 44	1 6	11 48	1 45	16 32	2 32	24 28	0 31	12 14	2 1	32 40	8 54	16 55	16 36	8 55		n.a.
M17	23 41	4 39	3 51	23 56	1 10	22 14	1 27	24 40	1 6	11 49	1 45	16 33	2 32	24 28	0 31	12 14	2 1	32 40	8 54	16 54	16 35	8 58		n.a.
T 18	23 37	0s55	3 4	23 32	1 2	21 57	1 27	24 36	1 7	11 50	1 46	16 34	2 33	24 28	0 31	12 13	2 1	32 40	8 54	16 54	16 34	9 2		n.a.
W19	23 32	6 23	2 9	23 5	0 53	21 39	1 26	24 32	1 7	11 51	1 46	16 35	2 33	24 28	0 31	12 13	2 1	32 40	8 55	16 54	16 33	9 5		n.a.
T 20	23 27	11 38	1 9	22 37	0 43	21 21	1 25	24 28	1 7	11 52	1 46	16 37	2 33	24 28	0 31	12 12	2 1	32 41	8 55	16 54	16 32	9 8		n.a.
F 21	23 22	16 30	0 6	22 7	0 33	21 3	1 24	24 23	1 7	11 53	1 47	16 38	2 33	24 28	0 31	12 11	2 1	32 41	8 55	16 55	16 31	9 11		n.a.
S 22	23 16	20 47	0s58	21 35	0 22	20 43	1 23	24 19	1 7	11 54	1 47	16 39	2 33	24 28	0 31	12 11	2 1	32 41	8 55	16 54	16 30	9 14		n.a.
S 23	23 9	24 15	2 0	21 1	0 10	20 24	1 22	24 13	1 7	11 56	1 47	16 40	2 34	24 28	0 31	12 10	2 1	32 41	8 55	16 54	16 29	9 18		n.a.
M24	23 2	26 38	2 58	20 27	0n 2	20 3	1 21	24 8	1 7	11 57	1 47	16 41	2 34	24 28	0 31	12 9	2 1	32 41	8 55	16 52	16 28	9 21		n.a.
T 25	22 55	27 42	3 48	19 52	0 14	19 42	1 19	24 2	1 7	11 58	1 48	16 43	2 34	24 27	0 31	12 9	2 1	32 42	8 55	16 50	16 27	9 24		n.a.
W26	22 48	27 16	4 27	19 16	0 27	19 21	1 18	23 56	1 7	12 0	1 48	16 44	2 34	24 27	0 31	12 8	2 0	32 42	8 56	16 47	16 26	9 27		n.a.
T 27	22 39	25 17	4 53	18 40	0 41	18 59	1 17	23 50	1 7	12 1	1 48	16 45	2 35	24 27	0 31	12 7	2 0	32 42	8 56	16 44	16 25	9 31		n.a.
F 28	22 31	21 50	5 3	18 4	0 55	18 36	1 15	23 44	1 7	12 3	1 49	16 46	2 35	24 27	0 31	12 7	2 0	32 42	8 56	16 40	16 24	9 34		n.a.
S 29	22 22	17 10	4 56	17 29	1 8	18 13	1 14	23 37	1 7	12 5	1 49	16 48	2 35	24 27	0 31	12 6	2 0	32 43	8 56	16 37	16 23	9 37		n.a.
S 30	22 13	11 32	4 31	16 54	1 22	17 50	1 12	23 30	1 7	12 6	1 49	16 49	2 35	24 27	0 31	12 5	2 0	32 43	8 56	16 35	16 22	9 40		n.a.
M31	22s 3	5s18	3s49	16s21	1n36	17s26	1s11	23s23	1s 6	12n 8	1n49	16n51	2n35	24n27	0n31	12s 5	2s 0	32s43	8s56	16n33	16n21	9s43		n.a.

Julian Day Number = 841901.5, Delta T = 16h00m22s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'56, Lahiri = -37°07'55 Julian Calendar 1 Jan. 2408 BCE == Greg. Calendar 12 Dec. 2409 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

FEBRUARY 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 28	23♉27'17	9♈36	11♒57	17♒30	21♉46	3°R26	22°R11	27°R19	4♓ 8	23♐20	14°R30	13♌50	28♎13	n.a.	T 1
W 2	7 29 25	24°26'37	23°42	12°56	18°43	22°32	3♍22	22♌ 7	27♊17	4°10	23°22	14°D29	13°47	28°19	n.a.	W 2
T 3	7 33 21	25°25'53	7♌48	13°48	19°57	23°18	3°17	22° 3	27°15	4°12	23°23	14°R29	13°44	28°26	n.a.	T 3
F 4	7 37 18	26°25'08	21°55	14°33	21°10	24° 4	3°12	22° 0	27°13	4°14	23°25	14♌29	13°40	28°33	n.a.	F 4
S 5	7 41 14	27°24'20	6♊ 1	15°11	22°24	24°50	3° 7	21°56	27°11	4°16	23°26	14°28	13°37	28°39	n.a.	S 5
S 6	7 45 11	28°23'29	20° 4	15°41	23°37	25°36	3° 2	21°52	27° 8	4°17	23°28	14°24	13°34	28°46	n.a.	S 6
M 7	7 49 7	29°22'36	4♋ 1	16° 3	24°50	26°22	2°57	21°48	27° 6	4°19	23°29	14°17	13°31	28°53	n.a.	M 7
T 8	7 53 4	0♒21'41	17°49	16°18	26° 4	27° 7	2°52	21°44	27° 4	4°21	23°31	14° 7	13°28	28°59	n.a.	T 8
W 9	7 57 0	1°20'44	1♌24	16°R25	27°17	27°53	2°46	21°40	27° 2	4°23	23°32	13°55	13°25	29° 6	n.a.	W 9
T 10	8 0 57	2°19'44	14°44	16°25	28°30	28°39	2°41	21°36	27° 0	4°25	23°34	13°43	13°21	29°13	n.a.	T 10
F 11	8 4 53	3°18'42	27°45	16°18	29°43	29°24	2°35	21°32	26°58	4°27	23°35	13°31	13°18	29°19	n.a.	F 11
S 12	8 8 50	4°17'37	10♍28	16° 4	0♓56	0♒10	2°29	21°28	26°56	4°29	23°37	13°20	13°15	29°26	n.a.	S 12
S 13	8 12 47	5°16'31	22°53	15°43	2° 9	0°56	2°23	21°23	26°54	4°31	23°38	13°11	13°12	29°33	n.a.	S 13
M14	8 16 43	6°15'23	5♎ 3	15°17	3°22	1°41	2°17	21°19	26°53	4°33	23°39	13° 5	13° 9	29°39	n.a.	M14
T 15	8 20 40	7°14'13	17° 0	14°45	4°35	2°27	2°11	21°15	26°51	4°35	23°41	13° 2	13° 5	29°46	n.a.	T 15
W16	8 24 36	8°13'00	28°51	14° 9	5°48	3°12	2° 5	21°11	26°49	4°37	23°42	13° 1	13° 2	29°52	n.a.	W16
T 17	8 28 33	9°11'46	10♏39	13°28	7° 1	3°57	1°58	21° 6	26°47	4°39	23°43	13° 0	12°59	29°59	n.a.	T 17
F 18	8 32 29	10°10'30	22°30	12°45	8°14	4°43	1°52	21° 2	26°46	4°41	23°45	13° 0	12°56	0♏ 6	n.a.	F 18
S 19	8 36 26	11° 9'13	4♐31	12° 0	9°27	5°28	1°45	20°57	26°44	4°44	23°46	12°59	12°53	0°12	n.a.	S 19
S 20	8 40 22	12° 7'53	16°46	11°14	10°39	6°13	1°38	20°53	26°42	4°46	23°47	12°56	12°50	0°19	n.a.	S 20
M21	8 44 19	13° 6'31	29°19	10°27	11°52	6°58	1°31	20°49	26°41	4°48	23°49	12°50	12°46	0°26	n.a.	M21
T 22	8 48 15	14° 5'08	12♑13	9°41	13° 5	7°43	1°25	20°44	26°39	4°50	23°50	12°42	12°43	0°32	n.a.	T 22
W23	8 52 12	15° 3'43	25°29	8°57	14°17	8°29	1°18	20°40	26°38	4°52	23°51	12°31	12°40	0°39	n.a.	W23
T 24	8 56 9	16° 2'15	9♒ 8	8°14	15°30	9°14	1°10	20°35	26°36	4°54	23°52	12°19	12°37	0°46	n.a.	T 24
F 25	9 0 5	17° 0'46	23° 5	7°34	16°42	9°59	1° 3	20°31	26°35	4°56	23°53	12° 7	12°34	0°52	n.a.	F 25
S 26	9 4 2	17°59'14	7♓16	6°58	17°54	10°44	0°56	20°26	26°34	4°58	23°55	11°55	12°31	0°59	n.a.	S 26
S 27	9 7 58	18°57'40	21°36	6°26	19° 7	11°28	0°49	20°22	26°32	5° 1	23°56	11°46	12°27	1° 6	n.a.	S 27
M28	9 11 55	19♒56'04	6♈ 0	5♒58	20♓19	12♒13	0♍41	20♌17	26♊31	5♓ 3	23♐57	11♌40	12♌24	1♏12	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	1n14	2s54	15s49	1n50	17s 1	1s 9	23s15	1s 6	12n10	1n50	16n52	2n35	24n27	0n31	12s 4	2s 0	32s43	8s56	16n32	16n20	9s47		n.a.
W 2	21 42	7 43	1 48	15 19	2 4	16 37	1 7	23 8	1 6	12 12	1 50	16 53	2 36	24 27	0 31	12 3	2 0	32 44	8 57	16 32	16 19	9 50		n.a.
T 3	21 31	13 52	0 35	14 51	2 17	16 11	1 6	23 0	1 6	12 14	1 50	16 55	2 36	24 27	0 31	12 3	2 0	32 44	8 57	16 32	16 18	9 53		n.a.
F 4	21 20	19 17	0n39	14 26	2 30	15 46	1 4	22 51	1 6	12 16	1 50	16 56	2 36	24 27	0 31	12 2	2 0	32 44	8 57	16 32	16 17	9 56		n.a.
S 5	21 8	23 37	1 52	14 3	2 43	15 19	1 2	22 43	1 6	12 18	1 51	16 58	2 36	24 27	0 31	12 1	2 0	32 44	8 57	16 32	16 16	9 59		n.a.
S 6	20 56	26 31	2 57	13 43	2 54	14 53	1 0	22 34	1 6	12 20	1 51	16 59	2 36	24 27	0 31	12 0	2 0	32 45	8 57	16 31	16 15	10 3		n.a.
M 7	20 44	27 45	3 51	13 26	3 5	14 26	0 58	22 25	1 6	12 22	1 51	17 1	2 36	24 27	0 31	12 0	2 0	32 45	8 58	16 28	16 15	10 6		n.a.
T 8	20 31	27 13	4 30	13 12	3 15	13 59	0 56	22 16	1 6	12 24	1 51	17 2	2 37	24 27	0 31	11 59	2 0	32 45	8 58	16 26	16 14	10 9		n.a.
W 9	20 18	25 3	4 54	13 2	3 23	13 31	0 54	22 7	1 6	12 26	1 51	17 4	2 37	24 27	0 31	11 58	2 0	32 46	8 58	16 22	16 13	10 12		n.a.
T 10	20 4	21 33	5 1	12 55	3 31	13 3	0 51	21 57	1 6	12 28	1 52	17 5	2 37	24 27	0 31	11 57	2 0	32 46	8 58	16 18	16 12	10 15		n.a.
F 11	19 51	17 4	4 52	12 51	3 37	12 35	0 49	21 47	1 6	12 31	1 52	17 7	2 37	24 27	0 31	11 57	2 0	32 46	8 58	16 14	16 11	10 19		n.a.
S 12	19 36	11 55	4 28	12 51	3 42	12 6	0 47	21 37	1 5	12 33	1 52	17 8	2 37	24 27	0 31	11 56	2 0	32 46	8 59	16 11	16 10	10 22		n.a.
S 13	19 22	6 26	3 52	12 54	3 45	11 38	0 45	21 27	1 5	12 35	1 52	17 10	2 37	24 27	0 31	11 55	2 0	32 47	8 59	16 8	16 9	10 25		n.a.
M14	19 7	0 48	3 7	13 0	3 46	11 9	0 42	21 17	1 5	12 38	1 52	17 11	2 37	24 26	0 31	11 54	2 0	32 47	8 59	16 7	16 8	10 28		n.a.
T 15	18 52	4s47	2 13	13 10	3 46	10 39	0 40	21 6	1 5	12 40	1 53	17 13	2 38	24 26	0 31	11 53	2 0	32 47	8 59	16 6	16 7	10 31		n.a.
W16	18 37	10 9	1 14	13 22	3 45	10 9	0 37	20 55	1 5	12 43	1 53	17 14	2 38	24 26	0 31	11 53	2 0	32 48	8 59	16 5	16 6	10 35		n.a.
T 17	18 21	15 9	0 13	13 37	3 41	9 40	0 35	20 44	1 5	12 45	1 53	17 16	2 38	24 26	0 31	11 52	2 0	32 48	9 0	16 5	16 5	10 38		n.a.
F 18	18 5	19 37	0s50	13 54	3 36	9 10	0 32	20 33	1 5	12 48	1 53	17 17	2 38	24 26	0 31	11 51	2 0	32 48	9 0	16 5	16 4	10 41		n.a.
S 19	17 49	23 20	1 51	14 14	3 29	8 39	0 29	20 22	1 4	12 50	1 53	17 19	2 38	24 26	0 31	11 50	2 0	32 48	9 0	16 5	16 3	10 44		n.a.
S 20	17 32	26 5	2 48	14 35	3 21	8 9	0 27	20 10	1 4	12 53	1 53	17 20	2 38	24 26	0 31	11 49	2 0	32 49	9 0	16 4	16 2	10 47		n.a.
M21	17 15	27 37	3 39	14 57	3 11	7 38	0 24	19 58	1 4	12 56	1 53	17 22	2 38	24 26	0 31	11 49	2 0	32 49	9 1	16 2	16 1	10 51		n.a.
T 22	16 58	27 42	4 20	15 20	3 0	7 7	0 21	19 46	1 4	12 58	1 54	17 23	2 38	24 26	0 31	11 48	2 0	32 49	9 1	15 59	16 0	10 54		n.a.
W23	16 40	26 13	4 47	15 44	2 47	6 36	0 19	19 34	1 4	13 1	1 54	17 25	2 38	24 26	0 31	11 47	2 0	32 50	9 1	15 56	15 59	10 57		n.a.
T 24	16 23	23 10	5 0	16 8	2 34	6 5	0 16	19 22	1 3	13 4	1 54	17 26	2 38	24 26	0 31	11 46	2 0	32 50	9 1	15 52	15 58	11 0		n.a.
F 25	16 5	18 45	4 55	16 32	2 20	5 34	0 13	19 9	1 3	13 6	1 54	17 28	2 38	24 26	0 31	11 45	2 0	32 50	9 2	15 48	15 57	11 3		n.a.
S 26	15 47	13 13	4 32	16 55	2 5	5 2	0 10	18 56	1 3	13 9	1 54	17 30	2 38	24 26	0 31	11 44	1 59	32 51	9 2	15 45	15 56	11 6		n.a.
S 27	15 28	6 56	3 52	17 18	1 50	4 30	0 7	18 43	1 3	13 12	1 54	17 31	2 39	24 26	0 31	11 44	1 59	32 51	9 2	15 42	15 55	11 10		n.a.
M28	15s 9	0s15	2s56	17s40	1n35	3s59	0s 4	18s30	1s 3	13n15	1n54	17n33	2n39	24n26	0n31	11s43	1s59	32s51	9s 2	15n40	15n54	11s13		n.a.

Julian Day Number = 841932.5, Delta T = 16h00m19s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'52, Lahiri = -37°07'51 Julian Calendar 1 Feb. 2408 BCE == Greg. Calendar 12 Jan. 2408 BCE

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

MARCH 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 51	20♒54'25	20♈21	5°R35	21♓31	12♒58	0°R34	20°R13	26°R30	5♓ 5	23♐58	11°R37	12♉21	1♏19	n.a.	T 1
W 2	9 19 48	21°52'45	4♉38	5♒17	22°43	13°43	0♍26	20♌ 8	26♊29	5° 7	23°59	11♉36	12°18	1°26	n.a.	W 2
T 3	9 23 44	22°51'02	18°47	5° 3	23°55	14°28	0°19	20° 4	26°28	5° 9	24° 0	11°35	12°15	1°32	n.a.	T 3
F 4	9 27 41	23°49'17	2♊47	4°55	25° 7	15°12	0°11	19°59	26°26	5°12	24° 1	11°35	12°11	1°39	n.a.	F 4
S 5	9 31 37	24°47'29	16°39	4°D51	26°19	15°57	0° 4	19°55	26°25	5°14	24° 2	11°34	12° 8	1°46	n.a.	S 5
S 6	9 35 34	25°45'40	0♋22	4°53	27°31	16°41	29♌56	19°50	26°25	5°16	24° 3	11°30	12° 5	1°52	n.a.	S 6
M 7	9 39 31	26°43'48	13°56	5° 0	28°43	17°26	29°49	19°46	26°24	5°18	24° 4	11°23	12° 2	1°59	n.a.	M 7
T 8	9 43 27	27°41'54	27°19	5°12	29°55	18°10	29°41	19°41	26°23	5°21	24° 5	11°14	11°59	2° 5	n.a.	T 8
W 9	9 47 24	28°39'58	10♌30	5°28	1♈ 7	18°55	29°33	19°37	26°22	5°23	24° 6	11° 3	11°56	2°12	n.a.	W 9
T 10	9 51 20	29°38'00	23°29	5°49	2°18	19°39	29°26	19°32	26°21	5°25	24° 7	10°51	11°52	2°19	n.a.	T 10
F 11	9 55 17	0♓36'00	6♍13	6°14	3°30	20°23	29°18	19°28	26°20	5°27	24° 8	10°39	11°49	2°25	n.a.	F 11
S 12	9 59 13	1°33'58	18°43	6°44	4°41	21° 7	29°10	19°24	26°20	5°30	24° 9	10°29	11°46	2°32	n.a.	S 12
S 13	10 3 10	2°31'55	1♎ 0	7°18	5°52	21°52	29° 3	19°19	26°19	5°32	24° 9	10°20	11°43	2°39	n.a.	S 13
M14	10 7 6	3°29'50	13° 4	7°55	7° 4	22°36	28°55	19°15	26°19	5°34	24°10	10°15	11°40	2°45	n.a.	M14
T 15	10 11 3	4°27'43	24°59	8°37	8°15	23°20	28°47	19°11	26°18	5°36	24°11	10°11	11°36	2°52	n.a.	T 15
W16	10 14 59	5°25'35	6♏48	9°22	9°26	24° 4	28°40	19° 7	26°18	5°39	24°12	10°D10	11°33	2°59	n.a.	W16
T 17	10 18 56	6°23'25	18°36	10°11	10°37	24°48	28°32	19° 2	26°17	5°41	24°13	10°10	11°30	3° 5	n.a.	T 17
F 18	10 22 53	7°21'14	0♐28	11° 3	11°48	25°32	28°25	18°58	26°17	5°43	24°13	10°11	11°27	3°12	n.a.	F 18
S 19	10 26 49	8°19'02	12°28	11°58	12°59	26°15	28°17	18°54	26°17	5°45	24°14	10°R11	11°24	3°19	n.a.	S 19
S 20	10 30 46	9°16'48	24°43	12°56	14°10	26°59	28°10	18°50	26°16	5°48	24°15	10°10	11°21	3°25	n.a.	S 20
M21	10 34 42	10°14'33	7♑17	13°58	15°21	27°43	28° 3	18°46	26°16	5°50	24°15	10° 6	11°17	3°32	n.a.	M21
T 22	10 38 39	11°12'16	20°14	15° 2	16°32	28°27	27°55	18°42	26°16	5°52	24°16	10° 1	11°14	3°39	n.a.	T 22
W23	10 42 35	12° 9'58	3♒37	16° 9	17°42	29°10	27°48	18°38	26°16	5°54	24°16	9°54	11°11	3°45	n.a.	W23
T 24	10 46 32	13° 7'39	17°26	17°19	18°53	29°54	27°41	18°34	26°D16	5°56	24°17	9°45	11° 8	3°52	n.a.	T 24
F 25	10 50 28	14° 5'18	1♓38	18°32	20° 3	0♓38	27°34	18°30	26°16	5°59	24°18	9°36	11° 5	3°58	n.a.	F 25
S 26	10 54 25	15° 2'56	16° 9	19°47	21°14	1°21	27°27	18°26	26°16	6° 1	24°18	9°28	11° 2	4° 5	n.a.	S 26
S 27	10 58 21	16° 0'33	0♈52	21° 4	22°24	2° 4	27°20	18°23	26°16	6° 3	24°19	9°21	10°58	4°12	n.a.	S 27
M28	11 2 18	16°58'07	15°40	22°24	23°34	2°48	27°13	18°19	26°16	6° 5	24°19	9°17	10°55	4°18	n.a.	M28
T 29	11 6 15	17°55'41	0♉24	23°46	24°44	3°31	27° 6	18°15	26°17	6° 8	24°20	9°15	10°52	4°25	n.a.	T 29
W30	11 10 11	18°53'12	15° 0	25°11	25°54	4°14	26°59	18°12	26°17	6°10	24°20	9°D15	10°49	4°32	n.a.	W30
T 31	11 14 8	19♓50'43	29♉22	26♒38	27♈ 4	4♓58	26♌53	18♌ 8	26♊17	6♓12	24♐20	9♉15	10♉46	4♏38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s50	6n26	1s50	18s 1	1n19	3s27	0s 1	18s17	1s 2	13n17	1n54	17n34	2n39	24n26	0n31	11s42	1s59	32s51	9s 3	15n39	15n53	11s16		n.a.
W 2	14 31	12 46	0 37	18 21	1 3	2 55	0n 2	18 4	1 2	13 20	1 54	17 36	2 39	24 26	0 31	11 41	1 59	32 52	9 3	15 39	15 52	11 19		n.a.
T 3	14 12	18 24	0n38	18 39	0 48	2 23	0 5	17 50	1 2	13 23	1 54	17 37	2 39	24 26	0 30	11 40	1 59	32 52	9 3	15 39	15 51	11 22		n.a.
F 4	13 52	22 58	1 50	18 56	0 33	1 51	0 8	17 37	1 2	13 26	1 54	17 39	2 39	24 26	0 30	11 39	1 59	32 52	9 3	15 39	15 50	11 25		n.a.
S 5	13 33	26 10	2 54	19 11	0 18	1 19	0 11	17 23	1 1	13 29	1 54	17 40	2 39	24 26	0 30	11 39	1 59	32 53	9 4	15 38	15 49	11 29		n.a.
S 6	13 13	27 46	3 48	19 25	0 3	0 48	0 14	17 9	1 1	13 31	1 55	17 42	2 39	24 25	0 30	11 38	1 59	32 53	9 4	15 37	15 48	11 32		n.a.
M 7	12 53	27 40	4 28	19 37	0s11	0 16	0 17	16 55	1 1	13 34	1 55	17 43	2 39	24 25	0 30	11 37	1 59	32 53	9 4	15 35	15 47	11 35		n.a.
T 8	12 32	25 56	4 53	19 47	0 25	0n16	0 20	16 41	1 1	13 37	1 55	17 44	2 39	24 25	0 30	11 36	1 59	32 54	9 4	15 32	15 46	11 38		n.a.
W 9	12 12	22 49	5 1	19 56	0 38	0 48	0 23	16 26	1 0	13 40	1 55	17 46	2 39	24 25	0 30	11 35	1 59	32 54	9 5	15 28	15 45	11 41		n.a.
T 10	11 51	18 36	4 54	20 3	0 50	1 20	0 27	16 12	1 0	13 42	1 55	17 47	2 39	24 25	0 30	11 34	1 59	32 54	9 5	15 25	15 44	11 44		n.a.
F 11	11 30	13 38	4 33	20 8	1 2	1 52	0 30	15 57	1 0	13 45	1 55	17 49	2 39	24 25	0 30	11 34	1 59	32 55	9 5	15 21	15 43	11 47		n.a.
S 12	11 9	8 11	3 58	20 11	1 13	2 24	0 33	15 43	1 0	13 48	1 55	17 50	2 39	24 25	0 30	11 33	1 59	32 55	9 5	15 17	15 42	11 51		n.a.
S 13	10 48	2 32	3 13	20 12	1 24	2 56	0 36	15 28	0 59	13 51	1 55	17 52	2 39	24 25	0 30	11 32	1 59	32 55	9 6	15 15	15 41	11 54		n.a.
M14	10 27	3s 9	2 19	20 12	1 34	3 28	0 39	15 13	0 59	13 53	1 55	17 53	2 39	24 25	0 30	11 31	1 59	32 56	9 6	15 13	15 40	11 57		n.a.
T 15	10 5	8 38	1 20	20 10	1 43	3 59	0 42	14 58	0 59	13 56	1 54	17 54	2 39	24 25	0 30	11 30	1 59	32 56	9 6	15 12	15 39	12 0		n.a.
W16	9 44	13 48	0 18	20 5	1 51	4 31	0 45	14 43	0 58	13 59	1 54	17 56	2 39	24 25	0 30	11 29	1 59	32 56	9 7	15 11	15 38	12 3		n.a.
T 17	9 22	18 28	0s45	19 59	1 59	5 2	0 49	14 27	0 58	14 1	1 54	17 57	2 39	24 25	0 30	11 28	1 59	32 57	9 7	15 11	15 37	12 6		n.a.
F 18	9 0	22 26	1 46	19 52	2 6	5 33	0 52	14 12	0 58	14 4	1 54	17 58	2 39	24 25	0 30	11 28	1 59	32 57	9 7	15 12	15 36	12 9		n.a.
S 19	8 38	25 30	2 44	19 42	2 13	6 5	0 55	13 56	0 57	14 7	1 54	17 59	2 38	24 25	0 30	11 27	1 59	32 57	9 7	15 12	15 35	12 13		n.a.
S 20	8 16	27 26	3 35	19 31	2 19	6 36	0 58	13 41	0 57	14 9	1 54	18 1	2 38	24 25	0 30	11 26	1 59	32 57	9 8	15 11	15 34	12 16		n.a.
M21	7 54	28 2	4 17	19 17	2 24	7 7	1 1	13 25	0 57	14 12	1 54	18 2	2 38	24 25	0 30	11 25	1 59	32 58	9 8	15 10	15 33	12 19		n.a.
T 22	7 31	27 8	4 48	19 2	2 28	7 37	1 4	13 9	0 56	14 14	1 54	18 3	2 38	24 25	0 30	11 24	1 59	32 58	9 8	15 8	15 32	12 22		n.a.
W23	7 9	24 41	5 4	18 45	2 32	8 8	1 7	12 53	0 56	14 17	1 54	18 4	2 38	24 25	0 30	11 23	1 59	32 58	9 9	15 6	15 31	12 25		n.a.
T 24	6 46	20 44	5 3	18 26	2 35	8 38	1 10	12 37	0 56	14 19	1 54	18 6	2 38	24 25	0 30	11 23	1 59	32 59	9 9	15 3	15 30	12 28		n.a.
F 25	6 24	15 31	4 43	18 6	2 38	9 8	1 14	12 21	0 55	14 21	1 54	18 7	2 38	24 25	0 30	11 22	1 59	32 59	9 9	15 0	15 29	12 31		n.a.
S 26	6 1	9 20	4 6	17 43	2 39	9 38	1 17	12 5	0 55	14 24	1 54	18 8	2 38	24 25	0 30	11 21	1 59	32 59	9 9	14 58	15 28	12 34		n.a.
S 27	5 38	2 33	3 11	17 19	2 41	10 8	1 20	11 49	0 55	14 26	1 53	18 9	2 38	24 25	0 30	11 20	1 59	33 0	9 10	14 56	15 27	12 38		n.a.
M28	5 15	4n24	2 3	16 53	2 41	10 37	1 23	11 33	0 54	14 28	1 53	18 10	2 38	24 25	0 30	11 19	1 59	33 0	9 10	14 54	15 26	12 41		n.a.
T 29	4 52	11 8	0 47	16 25	2 41	11 6	1 25	11 16	0 54	14 31	1 53	18 11	2 38	24 25	0 30	11 18	1 59	33 0	9 10	14 54	15 25	12 44		n.a.
W30	4 29	17 11	0n31	15 55	2 40	11 35	1 28	11 0	0 54	14 33	1 53	18 12	2 38	24 25	0 30	11 18	2 0	33 1	9 11	14 53	15 24	12 47		n.a.
T 31	4s 6	22n11	1n46	15s23	2s39	12n 4	1n31	10s43	0s53	14n35	1n53	18n13	2n37	24n25	0n30	11s17	2s 0	33s 1	9s11	14n54	15n23	12s50		n.a.

Julian Day Number = 841960.5, Delta T = 16h00m17s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'48, Lahiri = -37°07'47 Julian Calendar 1 March 2408 BCE == Greg. Calendar 9 Feb. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

APRIL 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 18 4	20♓48'11	13♊28	28♒ 8	28♈14	5♓41	26°R46	18°R 5	26♊18	6♓14	24♐21	9♉16	10♉42	4♏45	n.a.	F 1
S 2	11 22 1	21°45'38	27°18	29°40	29°24	6°24	26♌40	18♌ 1	26°18	6°16	24°21	9°R16	10°39	4°52	n.a.	S 2
S 3	11 25 57	22°43'04	10♋52	1♓14	0♉33	7° 7	26°34	17°58	26°19	6°19	24°21	9°15	10°36	4°58	n.a.	S 3
M 4	11 29 54	23°40'27	24°11	2°50	1°43	7°50	26°27	17°55	26°19	6°21	24°22	9°11	10°33	5° 5	n.a.	M 4
T 5	11 33 50	24°37'50	7♌15	4°28	2°52	8°33	26°21	17°52	26°20	6°23	24°22	9° 6	10°30	5°12	n.a.	T 5
W 6	11 37 47	25°35'11	20° 6	6° 9	4° 2	9°16	26°15	17°49	26°21	6°25	24°22	8°59	10°27	5°18	n.a.	W 6
T 7	11 41 44	26°32'31	2♍45	7°52	5°11	9°59	26°10	17°46	26°21	6°27	24°22	8°52	10°23	5°25	n.a.	T 7
F 8	11 45 40	27°29'49	15°11	9°38	6°20	10°41	26° 4	17°43	26°22	6°29	24°23	8°45	10°20	5°32	n.a.	F 8
S 9	11 49 37	28°27'06	27°26	11°25	7°29	11°24	25°59	17°40	26°23	6°32	24°23	8°38	10°17	5°38	n.a.	S 9
S 10	11 53 33	29°24'22	9♎32	13°15	8°38	12° 7	25°53	17°37	26°24	6°34	24°23	8°33	10°14	5°45	n.a.	S 10
M11	11 57 30	0♈21'37	21°29	15° 7	9°47	12°49	25°48	17°34	26°25	6°36	24°23	8°30	10°11	5°51	n.a.	M11
T 12	12 1 26	1°18'52	3♏20	17° 1	10°55	13°32	25°43	17°32	26°26	6°38	24°23	8°D29	10° 8	5°58	n.a.	T 12
W13	12 5 23	2°16'05	15° 7	18°57	12° 4	14°14	25°38	17°29	26°27	6°40	24°23	8°29	10° 4	6° 5	n.a.	W13
T 14	12 9 19	3°13'18	26°55	20°55	13°12	14°57	25°33	17°26	26°28	6°42	24°23	8°30	10° 1	6°11	n.a.	T 14
F 15	12 13 16	4°10'30	8♐47	22°56	14°20	15°39	25°28	17°24	26°29	6°44	24°R23	8°31	9°58	6°18	n.a.	F 15
S 16	12 17 13	5° 7'42	20°48	24°58	15°29	16°22	25°24	17°22	26°30	6°46	24°23	8°33	9°55	6°25	n.a.	S 16
S 17	12 21 9	6° 4'53	3♑ 2	27° 2	16°37	17° 4	25°20	17°20	26°31	6°48	24°23	8°R34	9°52	6°31	n.a.	S 17
M18	12 25 6	7° 2'03	15°34	29° 8	17°45	17°46	25°15	17°17	26°33	6°50	24°23	8°34	9°48	6°38	n.a.	M18
T 19	12 29 2	7°59'13	28°30	1♈15	18°52	18°28	25°11	17°15	26°34	6°52	24°23	8°32	9°45	6°45	n.a.	T 19
W20	12 32 59	8°56'23	11♒51	3°23	20° 0	19°10	25° 7	17°13	26°35	6°54	24°23	8°29	9°42	6°51	n.a.	W20
T 21	12 36 55	9°53'32	25°39	5°33	21° 7	19°52	25° 4	17°11	26°37	6°56	24°23	8°26	9°39	6°58	n.a.	T 21
F 22	12 40 52	10°50'41	9♓54	7°43	22°15	20°35	25° 0	17°10	26°38	6°58	24°22	8°22	9°36	7° 5	n.a.	F 22
S 23	12 44 48	11°47'49	24°32	9°54	23°22	21°16	24°57	17° 8	26°40	7° 0	24°22	8°18	9°33	7°11	n.a.	S 23
S 24	12 48 45	12°44'56	9♈27	12° 6	24°29	21°58	24°54	17° 6	26°41	7° 2	24°22	8°15	9°29	7°18	n.a.	S 24
M25	12 52 42	13°42'03	24°31	14°17	25°36	22°40	24°51	17° 5	26°43	7° 4	24°22	8°13	9°26	7°24	n.a.	M25
T 26	12 56 38	14°39'10	9♉35	16°28	26°43	23°22	24°48	17° 3	26°45	7° 6	24°22	8°D13	9°23	7°31	n.a.	T 26
W27	13 0 35	15°36'15	24°30	18°39	27°50	24° 4	24°45	17° 2	26°46	7° 7	24°21	8°14	9°20	7°38	n.a.	W27
T 28	13 4 31	16°33'21	9♊ 9	20°49	28°56	24°45	24°43	17° 1	26°48	7° 9	24°21	8°15	9°17	7°44	n.a.	T 28
F 29	13 8 28	17°30'25	23°29	22°59	0♊ 3	25°27	24°40	17° 0	26°50	7°11	24°21	8°16	9°13	7°51	n.a.	F 29
S 30	13 12 24	18♈27'29	7♋26	25♈ 7	1♊ 9	26♓ 9	24♌38	16♌59	26♊52	7♓13	24♐20	8♉17	9♉10	7♏58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s43	25n48	2n54	14 s50	2 s37	12n32	1n34	10 s27	0 s53	14n37	1n53	18n14	2n37	24n25	0n30	11 s16	2 s 0	33 s 1	9 s11	14n54	15n22	12 s53		n.a.
S 2	3 20	27 46	3 50	14 15	2 34	13 0	1 37	10 10	0 53	14 39	1 52	18 15	2 37	24 25	0 30	11 15	2 0	33 2	9 12	14 54	15 21	12 56		n.a.
S 3	2 57	28 2	4 32	13 37	2 31	13 28	1 40	9 54	0 52	14 41	1 52	18 16	2 37	24 25	0 30	11 14	2 0	33 2	9 12	14 54	15 20	12 59		n.a.
M 4	2 34	26 38	4 58	12 58	2 28	13 56	1 42	9 37	0 52	14 43	1 52	18 17	2 37	24 25	0 30	11 14	2 0	33 2	9 12	14 52	15 19	13 2		n.a.
T 5	2 11	23 49	5 8	12 18	2 23	14 23	1 45	9 20	0 51	14 45	1 52	18 18	2 37	24 25	0 30	11 13	2 0	33 3	9 12	14 51	15 18	13 5		n.a.
W 6	1 47	19 52	5 3	11 35	2 18	14 49	1 48	9 3	0 51	14 47	1 52	18 19	2 37	24 25	0 30	11 12	2 0	33 3	9 13	14 49	15 17	13 9		n.a.
T 7	1 24	15 6	4 43	10 51	2 13	15 16	1 50	8 46	0 51	14 49	1 51	18 20	2 37	24 25	0 30	11 11	2 0	33 3	9 13	14 46	15 16	13 12		n.a.
F 8	1 1	9 46	4 9	10 5	2 7	15 42	1 53	8 29	0 50	14 51	1 51	18 20	2 36	24 25	0 30	11 10	2 0	33 4	9 13	14 44	15 15	13 15		n.a.
S 9	0 38	4 9	3 24	9 17	2 0	16 7	1 55	8 12	0 50	14 52	1 51	18 21	2 36	24 25	0 30	11 10	2 0	33 4	9 14	14 42	15 14	13 18		n.a.
S 10	0 14	1 s33	2 31	8 27	1 53	16 33	1 58	7 55	0 49	14 54	1 51	18 22	2 36	24 25	0 30	11 9	2 0	33 4	9 14	14 40	15 13	13 21		n.a.
M11	0n 9	7 9	1 31	7 36	1 45	16 57	2 0	7 38	0 49	14 56	1 51	18 23	2 36	24 25	0 30	11 8	2 0	33 4	9 14	14 39	15 12	13 24		n.a.
T 12	0 32	12 27	0 28	6 43	1 37	17 22	2 2	7 21	0 48	14 57	1 50	18 23	2 36	24 25	0 30	11 7	2 0	33 5	9 15	14 38	15 11	13 27		n.a.
W13	0 55	17 18	0 s36	5 49	1 29	17 46	2 5	7 4	0 48	14 59	1 50	18 24	2 36	24 25	0 30	11 6	2 0	33 5	9 15	14 38	15 10	13 30		n.a.
T 14	1 18	21 30	1 39	4 53	1 20	18 9	2 7	6 47	0 48	15 0	1 50	18 25	2 36	24 25	0 30	11 6	2 0	33 5	9 15	14 39	15 9	13 33		n.a.
F 15	1 42	24 51	2 38	3 56	1 10	18 32	2 9	6 30	0 47	15 2	1 50	18 25	2 35	24 25	0 30	11 5	2 0	33 6	9 15	14 39	15 8	13 36		n.a.
S 16	2 5	27 9	3 31	2 58	1 1	18 55	2 11	6 13	0 47	15 3	1 49	18 26	2 35	24 25	0 30	11 4	2 0	33 6	9 16	14 40	15 6	13 39		n.a.
S 17	2 28	28 11	4 15	1 59	0 51	19 17	2 13	5 55	0 46	15 4	1 49	18 26	2 35	24 25	0 30	11 4	2 0	33 6	9 16	14 40	15 5	13 42		n.a.
M18	2 51	27 49	4 49	0 58	0 40	19 39	2 15	5 38	0 46	15 5	1 49	18 27	2 35	24 25	0 30	11 3	2 0	33 7	9 16	14 40	15 4	13 45		n.a.
T 19	3 14	25 57	5 9	0n 3	0 30	20 0	2 17	5 21	0 45	15 7	1 49	18 27	2 35	24 25	0 30	11 2	2 0	33 7	9 17	14 40	15 3	13 49		n.a.
W20	3 37	22 36	5 13	1 5	0 19	20 21	2 18	5 4	0 45	15 8	1 48	18 28	2 35	24 25	0 30	11 1	2 0	33 7	9 17	14 39	15 2	13 52		n.a.
T 21	4 0	17 56	4 59	2 7	0 9	20 41	2 20	4 46	0 44	15 9	1 48	18 28	2 34	24 25	0 30	11 1	2 0	33 7	9 17	14 37	15 1	13 55		n.a.
F 22	4 23	12 8	4 27	3 9	0n 2	21 1	2 22	4 29	0 44	15 10	1 48	18 29	2 34	24 25	0 30	11 0	2 0	33 8	9 18	14 36	15 0	13 58		n.a.
S 23	4 46	5 32	3 37	4 12	0 12	21 20	2 23	4 12	0 43	15 11	1 48	18 29	2 34	24 25	0 30	10 59	2 0	33 8	9 18	14 35	14 59	14 1		n.a.
S 24	5 9	1n31	2 32	5 14	0 23	21 38	2 24	3 54	0 43	15 11	1 47	18 29	2 34	24 25	0 30	10 59	2 0	33 8	9 18	14 34	14 58	14 4		n.a.
M25	5 31	8 33	1 15	6 15	0 33	21 56	2 26	3 37	0 43	15 12	1 47	18 30	2 34	24 25	0 30	10 58	2 0	33 9	9 18	14 33	14 57	14 7		n.a.
T 26	5 54	15 7	0n 8	7 16	0 43	22 14	2 27	3 20	0 42	15 13	1 47	18 30	2 33	24 25	0 30	10 57	2 0	33 9	9 19	14 33	14 56	14 10		n.a.
W27	6 16	20 44	1 29	8 16	0 52	22 31	2 28	3 3	0 42	15 14	1 46	18 30	2 33	24 25	0 30	10 56	2 0	33 9	9 19	14 33	14 55	14 13		n.a.
T 28	6 39	24 59	2 42	9 15	1 1	22 47	2 29	2 45	0 41	15 14	1 46	18 30	2 33	24 25	0 30	10 56	2 0	33 9	9 19	14 34	14 54	14 16		n.a.
F 29	7 1	27 32	3 44	10 12	1 10	23 3	2 30	2 28	0 41	15 15	1 46	18 30	2 33	24 25	0 29	10 55	2 0	33 10	9 20	14 34	14 53	14 19		n.a.
S 30	7n23	28n16	4n31	11n 8	1n18	23n18	2n31	2 s11	0 s40	15n15	1n46	18n31	2n33	24n25	0n29	10 s55	2 s 1	33 s10	9 s20	14n35	14n52	14 s22		n.a.

Julian Day Number = 841991.5, Delta T = 16h00m15s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'44, Lahiri = -37°07'43 Julian Calendar 1 Apr. 2408 BCE == Greg. Calendar 12 March 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

MAY 2408 BCE (-2407) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 21	19♈24'33	21♋ 1	27♈13	2♊15	26♓50	24°R36	16°R58	26♊54	7♓15	24°R20	8°R17	9♉ 7	8♏ 4	n.a.	S 1
M 2	13 20 18	20°21'35	4♌15	29°18	3°21	27°32	24♌34	16♌57	26°56	7°16	24♐19	8♉17	9° 4	8°11	n.a.	M 2
T 3	13 24 14	21°18'37	17°10	1♉22	4°26	28°13	24°33	16°56	26°58	7°18	24°19	8°15	9° 1	8°18	n.a.	T 3
W 4	13 28 11	22°15'39	29°48	3°23	5°32	28°54	24°31	16°55	27° 0	7°20	24°18	8°14	8°58	8°24	n.a.	W 4
T 5	13 32 7	23°12'40	12♍11	5°23	6°37	29°36	24°30	16°55	27° 2	7°22	24°18	8°11	8°54	8°31	n.a.	T 5
F 6	13 36 4	24° 9'41	24°23	7°21	7°42	0♈17	24°29	16°54	27° 4	7°23	24°17	8° 9	8°51	8°38	n.a.	F 6
S 7	13 40 0	25° 6'41	6♎26	9°17	8°47	0°58	24°28	16°54	27° 6	7°25	24°17	8° 8	8°48	8°44	n.a.	S 7
S 8	13 43 57	26° 3'41	18°22	11°11	9°51	1°39	24°27	16°53	27° 9	7°27	24°16	8° 6	8°45	8°51	n.a.	S 8
M 9	13 47 54	27° 0'41	0♏13	13° 2	10°56	2°20	24°27	16°53	27°11	7°28	24°16	8° 6	8°42	8°58	n.a.	M 9
T 10	13 51 50	27°57'41	12° 1	14°52	12° 0	3° 1	24°26	16°53	27°13	7°30	24°15	8°D 6	8°39	9° 4	n.a.	T 10
W11	13 55 47	28°54'42	23°48	16°39	13° 4	3°42	24°D26	16°D53	27°15	7°31	24°15	8° 6	8°35	9°11	n.a.	W11
T 12	13 59 43	29°51'42	5♐38	18°25	14° 8	4°23	24°26	16°53	27°18	7°33	24°14	8° 7	8°32	9°17	n.a.	T 12
F 13	14 3 40	0♉48'43	17°34	20° 8	15°11	5° 4	24°26	16°53	27°20	7°34	24°13	8° 7	8°29	9°24	n.a.	F 13
S 14	14 7 36	1°45'44	29°38	21°49	16°15	5°45	24°27	16°54	27°23	7°36	24°13	8° 8	8°26	9°31	n.a.	S 14
S 15	14 11 33	2°42'45	11♑54	23°28	17°18	6°26	24°27	16°54	27°25	7°37	24°12	8° 9	8°23	9°37	n.a.	S 15
M16	14 15 29	3°39'47	24°26	25° 4	18°21	7° 7	24°28	16°54	27°28	7°39	24°11	8° 9	8°19	9°44	n.a.	M16
T 17	14 19 26	4°36'49	7♒19	26°39	19°23	7°47	24°29	16°55	27°30	7°40	24°10	8°R 9	8°16	9°51	n.a.	T 17
W18	14 23 23	5°33'52	20°35	28°11	20°25	8°28	24°30	16°56	27°33	7°42	24°10	8° 9	8°13	9°57	n.a.	W18
T 19	14 27 19	6°30'55	4♓16	29°42	21°27	9° 8	24°31	16°56	27°36	7°43	24° 9	8° 9	8°10	10° 4	n.a.	T 19
F 20	14 31 16	7°27'58	18°24	1♊10	22°29	9°49	24°33	16°57	27°38	7°44	24° 8	8° 9	8° 7	10°11	n.a.	F 20
S 21	14 35 12	8°25'03	2♈56	2°35	23°31	10°29	24°34	16°58	27°41	7°46	24° 7	8°D 9	8° 4	10°17	n.a.	S 21
S 22	14 39 9	9°22'08	17°48	3°59	24°32	11°10	24°36	16°59	27°44	7°47	24° 6	8° 9	8° 0	10°24	n.a.	S 22
M23	14 43 5	10°19'13	2♉54	5°20	25°33	11°50	24°38	17° 0	27°47	7°48	24° 5	8°R 9	7°57	10°31	n.a.	M23
T 24	14 47 2	11°16'19	18° 6	6°39	26°33	12°31	24°40	17° 2	27°50	7°49	24° 5	8° 9	7°54	10°37	n.a.	T 24
W25	14 50 59	12°13'26	3♊12	7°55	27°33	13°11	24°43	17° 3	27°52	7°51	24° 4	8° 8	7°51	10°44	n.a.	W25
T 26	14 54 55	13°10'33	18° 6	9° 9	28°33	13°51	24°45	17° 4	27°55	7°52	24° 3	8° 8	7°48	10°50	n.a.	T 26
F 27	14 58 52	14° 7'40	2♋39	10°21	29°33	14°31	24°48	17° 6	27°58	7°53	24° 2	8° 7	7°45	10°57	n.a.	F 27
S 28	15 2 48	15° 4'48	16°47	11°30	0♋32	15°11	24°51	17° 8	28° 1	7°54	24° 1	8° 7	7°41	11° 4	n.a.	S 28
S 29	15 6 45	16° 1'56	0♌30	12°36	1°31	15°51	24°54	17° 9	28° 4	7°55	24° 0	8° 6	7°38	11°10	n.a.	S 29
M30	15 10 41	16°59'04	13°46	13°40	2°29	16°31	24°57	17°11	28° 7	7°56	23°59	8°D 6	7°35	11°17	n.a.	M30
T 31	15 14 38	17♉56'13	26♌38	14♊40	3♋27	17♈11	25♌ 0	17♌13	28♊10	7♓57	23♐58	8♉ 6	7♉32	11♏24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n45	27n15	5n 2	12n 2	1n25	23n32	2n32	1s53	0s40	15n15	1n45	18n31	2n33	24n25	0n29	10s54	2s 1	33s10	9s20	14n35	14n51	14s25		n.a.
M 2	8 7	24 42	5 15	12 54	1 32	23 46	2 32	1 36	0 39	15 16	1 45	18 31	2 32	24 25	0 29	10 53	2 1	33 10	9 20	14 35	14 50	14 28		n.a.
T 3	8 29	20 58	5 12	13 45	1 39	24 0	2 33	1 19	0 39	15 16	1 45	18 31	2 32	24 25	0 29	10 53	2 1	33 11	9 21	14 34	14 49	14 31		n.a.
W 4	8 51	16 21	4 54	14 33	1 45	24 12	2 33	1 1	0 38	15 16	1 44	18 31	2 32	24 25	0 29	10 52	2 1	33 11	9 21	14 33	14 48	14 34		n.a.
T 5	9 13	11 9	4 22	15 19	1 50	24 24	2 33	0 44	0 38	15 16	1 44	18 31	2 32	24 25	0 29	10 51	2 1	33 11	9 21	14 33	14 47	14 37		n.a.
F 6	9 34	5 37	3 39	16 3	1 54	24 36	2 34	0 27	0 37	15 17	1 44	18 31	2 31	24 25	0 29	10 51	2 1	33 11	9 22	14 32	14 46	14 40		n.a.
S 7	9 56	0s 4	2 47	16 45	1 58	24 47	2 34	0 10	0 37	15 17	1 43	18 31	2 31	24 25	0 29	10 50	2 1	33 12	9 22	14 31	14 45	14 43		n.a.
S 8	10 17	5 42	1 47	17 25	2 1	24 57	2 34	0n 7	0 36	15 17	1 43	18 31	2 31	24 25	0 29	10 50	2 1	33 12	9 22	14 31	14 44	14 46		n.a.
M 9	10 38	11 7	0 44	18 3	2 3	25 6	2 33	0 25	0 36	15 16	1 43	18 31	2 31	24 26	0 29	10 49	2 1	33 12	9 22	14 31	14 43	14 49		n.a.
T 10	10 59	16 7	0s22	18 38	2 5	25 15	2 33	0 42	0 35	15 16	1 42	18 30	2 31	24 26	0 29	10 49	2 1	33 12	9 23	14 31	14 42	14 52		n.a.
W11	11 20	20 31	1 26	19 11	2 6	25 23	2 33	0 59	0 34	15 16	1 42	18 30	2 30	24 26	0 29	10 48	2 1	33 13	9 23	14 31	14 41	14 55		n.a.
T 12	11 40	24 8	2 27	19 42	2 6	25 31	2 32	1 16	0 34	15 16	1 42	18 30	2 30	24 26	0 29	10 47	2 1	33 13	9 23	14 31	14 40	14 58		n.a.
F 13	12 1	26 43	3 22	20 11	2 6	25 38	2 31	1 33	0 33	15 15	1 42	18 30	2 30	24 26	0 29	10 47	2 1	33 13	9 23	14 31	14 39	15 1		n.a.
S 14	12 21	28 7	4 9	20 38	2 5	25 44	2 31	1 50	0 33	15 15	1 41	18 29	2 30	24 26	0 29	10 46	2 1	33 13	9 24	14 32	14 37	15 4		n.a.
S 15	12 41	28 9	4 45	21 3	2 4	25 50	2 30	2 7	0 32	15 14	1 41	18 29	2 30	24 26	0 29	10 46	2 1	33 14	9 24	14 32	14 36	15 7		n.a.
M16	13 1	26 46	5 9	21 25	2 2	25 54	2 28	2 24	0 32	15 14	1 41	18 29	2 29	24 26	0 29	10 45	2 1	33 14	9 24	14 32	14 35	15 10		n.a.
T 17	13 20	23 57	5 18	21 46	1 59	25 59	2 27	2 41	0 31	15 13	1 40	18 28	2 29	24 26	0 29	10 45	2 1	33 14	9 24	14 32	14 34	15 13		n.a.
W18	13 40	19 50	5 10	22 4	1 56	26 2	2 26	2 58	0 31	15 13	1 40	18 28	2 29	24 26	0 29	10 44	2 2	33 14	9 25	14 32	14 33	15 16		n.a.
T 19	13 59	14 34	4 45	22 21	1 52	26 5	2 24	3 14	0 30	15 12	1 40	18 28	2 29	24 26	0 29	10 44	2 2	33 14	9 25	14 32	14 32	15 19		n.a.
F 20	14 18	8 24	4 3	22 36	1 47	26 7	2 23	3 31	0 30	15 11	1 39	18 27	2 29	24 26	0 29	10 44	2 2	33 15	9 25	14 32	14 31	15 22		n.a.
S 21	14 37	1 36	3 3	22 49	1 42	26 9	2 21	3 48	0 29	15 10	1 39	18 27	2 28	24 26	0 29	10 43	2 2	33 15	9 25	14 32	14 30	15 25		n.a.
S 22	14 56	5n26	1 51	23 0	1 37	26 10	2 19	4 5	0 28	15 9	1 39	18 26	2 28	24 26	0 29	10 43	2 2	33 15	9 26	14 32	14 29	15 28		n.a.
M23	15 14	12 18	0 29	23 9	1 31	26 10	2 17	4 21	0 28	15 8	1 38	18 25	2 28	24 26	0 29	10 42	2 2	33 15	9 26	14 32	14 28	15 31		n.a.
T 24	15 33	18 29	0n55	23 17	1 24	26 10	2 15	4 38	0 27	15 7	1 38	18 25	2 28	24 26	0 29	10 42	2 2	33 15	9 26	14 32	14 27	15 34		n.a.
W25	15 51	23 28	2 15	23 23	1 17	26 9	2 12	4 54	0 27	15 6	1 38	18 24	2 27	24 26	0 29	10 41	2 2	33 16	9 26	14 32	14 26	15 37		n.a.
T 26	16 8	26 49	3 24	23 27	1 9	26 7	2 10	5 11	0 26	15 5	1 37	18 24	2 27	24 26	0 29	10 41	2 2	33 16	9 27	14 32	14 25	15 40		n.a.
F 27	16 26	28 15	4 19	23 30	1 1	26 5	2 7	5 27	0 26	15 4	1 37	18 23	2 27	24 26	0 29	10 41	2 2	33 16	9 27	14 31	14 24	15 43		n.a.
S 28	16 43	27 46	4 56	23 31	0 52	26 2	2 4	5 44	0 25	15 3	1 37	18 22	2 27	24 26	0 29	10 40	2 2	33 16	9 27	14 31	14 23	15 46		n.a.
S 29	17 0	25 36	5 15	23 31	0 43	25 59	2 1	6 0	0 24	15 1	1 37	18 21	2 27	24 26	0 29	10 40	2 2	33 16	9 27	14 31	14 22	15 49		n.a.
M30	17 17	22 5	5 16	23 30	0 33	25 54	1 58	6 16	0 24	15 0	1 36	18 21	2 26	24 26	0 29	10 40	2 2	33 16	9 28	14 31	14 21	15 52		n.a.
T 31	17n33	17n36	5n 1	23n27	0n23	25n50	1n54	6n32	0s23	14n58	1n36	18n20	2n26	24n26	0n29	10s39	2s 2	33s17	9s28	14n31	14n20	15s55		n.a.

Julian Day Number = 842021.5, Delta T = 16h00m13s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'40, Lahiri = -37°07'39 Julian Calendar 1 May 2408 BCE == Greg. Calendar 11 Apr. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

JUNE 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 18 35	18♉53'22	9♍11	15♊38	4♋25	17♈51	25♌ 4	17♌15	28♊13	7♓58	23°R57	8♉ 7	7♉29	11♏30	n.a.	W 1
T 2	15 22 31	19°50'31	21°27	16°32	5°22	18°31	25° 7	17°17	28°17	7°59	23♐56	8° 7	7°25	11°37	n.a.	T 2
F 3	15 26 28	20°47'41	3♎30	17°24	6°19	19°11	25°11	17°19	28°20	8° 0	23°55	8° 9	7°22	11°44	n.a.	F 3
S 4	15 30 24	21°44'52	15°25	18°12	7°15	19°50	25°15	17°21	28°23	8° 1	23°54	8°10	7°19	11°50	n.a.	S 4
S 5	15 34 21	22°42'04	27°15	18°57	8°11	20°30	25°19	17°24	28°26	8° 2	23°53	8°11	7°16	11°57	n.a.	S 5
M 6	15 38 17	23°39'16	9♏ 2	19°38	9° 6	21°10	25°24	17°26	28°29	8° 3	23°51	8°R11	7°13	12° 4	n.a.	M 6
T 7	15 42 14	24°36'29	20°50	20°15	10° 1	21°49	25°28	17°29	28°33	8° 4	23°50	8°10	7°10	12°10	n.a.	T 7
W 8	15 46 11	25°33'43	2♐42	20°48	10°56	22°29	25°33	17°31	28°36	8° 4	23°49	8° 9	7° 6	12°17	n.a.	W 8
T 9	15 50 7	26°30'58	14°38	21°17	11°49	23° 8	25°38	17°34	28°39	8° 5	23°48	8° 7	7° 3	12°24	n.a.	T 9
F 10	15 54 4	27°28'15	26°41	21°42	12°43	23°47	25°43	17°37	28°43	8° 6	23°47	8° 4	7° 0	12°30	n.a.	F 10
S 11	15 58 0	28°25'32	8♑54	22° 2	13°35	24°27	25°48	17°40	28°46	8° 7	23°46	8° 1	6°57	12°37	n.a.	S 11
S 12	16 1 57	29°22'51	21°18	22°18	14°27	25° 6	25°53	17°43	28°49	8° 7	23°45	7°58	6°54	12°43	n.a.	S 12
M13	16 5 53	0♊20'11	3♒56	22°29	15°19	25°45	25°59	17°46	28°53	8° 8	23°43	7°56	6°50	12°50	n.a.	M13
T 14	16 9 50	1°17'32	16°50	22°35	16°10	26°25	26° 4	17°49	28°56	8° 9	23°42	7°54	6°47	12°57	n.a.	T 14
W15	16 13 46	2°14'55	0♓ 3	22°R35	17° 0	27° 4	26°10	17°52	29° 0	8° 9	23°41	7°D53	6°44	13° 3	n.a.	W15
T 16	16 17 43	3°12'19	13°37	22°31	17°49	27°43	26°16	17°55	29° 3	8°10	23°40	7°53	6°41	13°10	n.a.	T 16
F 17	16 21 40	4° 9'45	27°33	22°21	18°38	28°22	26°22	17°59	29° 7	8°10	23°39	7°54	6°38	13°17	n.a.	F 17
S 18	16 25 36	5° 7'12	11♈51	22° 6	19°26	29° 1	26°28	18° 2	29°10	8°11	23°37	7°56	6°35	13°23	n.a.	S 18
S 19	16 29 33	6° 4'41	26°30	21°46	20°13	29°40	26°34	18° 6	29°14	8°11	23°36	7°57	6°31	13°30	n.a.	S 19
M20	16 33 29	7° 2'12	11♉24	21°21	20°59	0♉19	26°41	18° 9	29°17	8°11	23°35	7°R57	6°28	13°37	n.a.	M20
T 21	16 37 26	7°59'44	26°28	20°51	21°45	0°57	26°47	18°13	29°21	8°12	23°33	7°56	6°25	13°43	n.a.	T 21
W22	16 41 22	8°57'17	11♊32	20°16	22°30	1°36	26°54	18°17	29°24	8°12	23°32	7°54	6°22	13°50	n.a.	W22
T 23	16 45 19	9°54'52	26°28	19°37	23°14	2°15	27° 1	18°21	29°28	8°12	23°31	7°50	6°19	13°57	n.a.	T 23
F 24	16 49 16	10°52'28	11♋ 7	18°55	23°57	2°54	27° 8	18°25	29°31	8°13	23°30	7°45	6°16	14° 3	n.a.	F 24
S 25	16 53 12	11°50'06	25°23	18° 9	24°39	3°32	27°15	18°29	29°35	8°13	23°28	7°40	6°12	14°10	n.a.	S 25
S 26	16 57 9	12°47'45	9♌12	17°21	25°20	4°11	27°22	18°33	29°39	8°13	23°27	7°36	6° 9	14°17	n.a.	S 26
M27	17 1 5	13°45'25	22°34	16°31	26° 0	4°49	27°30	18°37	29°42	8°13	23°26	7°33	6° 6	14°23	n.a.	M27
T 28	17 5 2	14°43'06	5♍29	15°41	26°38	5°28	27°37	18°41	29°46	8°13	23°24	7°31	6° 3	14°30	n.a.	T 28
W29	17 8 58	15°40'48	18° 1	14°51	27°16	6° 6	27°45	18°46	29°50	8°14	23°23	7°D30	6° 0	14°37	n.a.	W29
T 30	17 12 55	16♊38'32	0♎15	14♊ 2	27♋53	6♉45	27♌53	18♌50	29♊53	8♓14	23♐22	7♉31	5♉56	14♏43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n49	12n29	4n32	23n23	0n13	25n44	1n51	6n48	0s23	14n57	1n36	18n19	2n26	24n26	0n29	10s39	2s 2	33s17	9s28	14n31	14n19	15s58		n.a.
T 2	18 5	6 59	3 51	23 18	0 2	25 38	1 47	7 4	0 22	14 55	1 35	18 18	2 26	24 26	0 29	10 39	2 2	33 17	9 28	14 31	14 18	16 1		n.a.
F 3	18 21	1 20	3 1	23 12	0s 9	25 32	1 43	7 20	0 21	14 54	1 35	18 17	2 26	24 26	0 29	10 38	2 3	33 17	9 28	14 32	14 16	16 4		n.a.
S 4	18 36	4s19	2 3	23 5	0 21	25 25	1 39	7 36	0 21	14 52	1 35	18 16	2 25	24 26	0 29	10 38	2 3	33 17	9 29	14 32	14 15	16 6		n.a.
S 5	18 51	9 47	1 0	22 57	0 33	25 17	1 35	7 52	0 20	14 50	1 34	18 16	2 25	24 27	0 29	10 38	2 3	33 17	9 29	14 32	14 14	16 9		n.a.
M 6	19 6	14 54	0s 5	22 48	0 46	25 9	1 30	8 8	0 20	14 49	1 34	18 15	2 25	24 27	0 29	10 38	2 3	33 18	9 29	14 33	14 13	16 12		n.a.
T 7	19 20	19 28	1 9	22 38	0 58	25 0	1 26	8 23	0 19	14 47	1 34	18 14	2 25	24 27	0 29	10 37	2 3	33 18	9 29	14 32	14 12	16 15		n.a.
W 8	19 34	23 18	2 11	22 27	1 11	24 51	1 21	8 39	0 18	14 45	1 33	18 13	2 25	24 27	0 29	10 37	2 3	33 18	9 29	14 32	14 11	16 18		n.a.
T 9	19 48	26 10	3 8	22 16	1 25	24 41	1 16	8 55	0 18	14 43	1 33	18 12	2 24	24 27	0 29	10 37	2 3	33 18	9 29	14 31	14 10	16 21		n.a.
F 10	20 2	27 52	3 57	22 4	1 38	24 31	1 11	9 10	0 17	14 41	1 33	18 10	2 24	24 27	0 29	10 37	2 3	33 18	9 30	14 30	14 9	16 24		n.a.
S 11	20 15	28 14	4 35	21 52	1 52	24 21	1 5	9 25	0 17	14 39	1 33	18 9	2 24	24 27	0 29	10 36	2 3	33 18	9 30	14 29	14 8	16 27		n.a.
S 12	20 28	27 12	5 2	21 39	2 5	24 9	1 0	9 41	0 16	14 37	1 32	18 8	2 24	24 27	0 29	10 36	2 3	33 18	9 30	14 28	14 7	16 30		n.a.
M13	20 40	24 46	5 14	21 26	2 19	23 58	0 54	9 56	0 15	14 35	1 32	18 7	2 24	24 27	0 29	10 36	2 3	33 18	9 30	14 28	14 6	16 33		n.a.
T 14	20 52	21 3	5 11	21 13	2 33	23 46	0 48	10 11	0 15	14 32	1 32	18 6	2 23	24 27	0 29	10 36	2 3	33 18	9 30	14 27	14 5	16 36		n.a.
W15	21 4	16 14	4 52	20 59	2 46	23 33	0 42	10 26	0 14	14 30	1 31	18 5	2 23	24 27	0 29	10 36	2 3	33 18	9 30	14 27	14 4	16 38		n.a.
T 16	21 16	10 30	4 16	20 46	2 59	23 20	0 36	10 41	0 13	14 28	1 31	18 4	2 23	24 27	0 29	10 36	2 3	33 19	9 31	14 27	14 3	16 41		n.a.
F 17	21 27	4 6	3 24	20 33	3 12	23 7	0 29	10 56	0 13	14 25	1 31	18 2	2 23	24 27	0 29	10 35	2 4	33 19	9 31	14 27	14 2	16 44		n.a.
S 18	21 37	2n40	2 18	20 20	3 24	22 53	0 22	11 11	0 12	14 23	1 31	18 1	2 23	24 27	0 29	10 35	2 4	33 19	9 31	14 28	14 1	16 47		n.a.
S 19	21 48	9 28	1 3	20 7	3 36	22 39	0 15	11 25	0 11	14 20	1 30	18 0	2 22	24 27	0 29	10 35	2 4	33 19	9 31	14 28	13 59	16 50		n.a.
M20	21 58	15 53	0n19	19 54	3 47	22 25	0 8	11 40	0 11	14 18	1 30	17 58	2 22	24 27	0 29	10 35	2 4	33 19	9 31	14 28	13 58	16 53		n.a.
T 21	22 7	21 24	1 40	19 42	3 57	22 10	0 1	11 54	0 10	14 15	1 30	17 57	2 22	24 27	0 29	10 35	2 4	33 19	9 31	14 28	13 57	16 56		n.a.
W22	22 17	25 32	2 54	19 31	4 6	21 56	0s 7	12 9	0 10	14 13	1 29	17 56	2 22	24 27	0 29	10 35	2 4	33 19	9 31	14 27	13 56	16 59		n.a.
T 23	22 26	27 50	3 55	19 20	4 14	21 40	0 15	12 23	0 9	14 10	1 29	17 54	2 22	24 27	0 29	10 35	2 4	33 19	9 32	14 26	13 55	17 2		n.a.
F 24	22 34	28 7	4 39	19 11	4 20	21 25	0 23	12 37	0 8	14 7	1 29	17 53	2 22	24 27	0 29	10 35	2 4	33 19	9 32	14 24	13 54	17 4		n.a.
S 25	22 42	26 31	5 5	19 2	4 25	21 9	0 31	12 51	0 8	14 5	1 29	17 51	2 21	24 27	0 29	10 35	2 4	33 19	9 32	14 22	13 53	17 7		n.a.
S 26	22 50	23 21	5 12	18 54	4 28	20 53	0 40	13 5	0 7	14 2	1 28	17 50	2 21	24 27	0 29	10 35	2 4	33 19	9 32	14 21	13 52	17 10		n.a.
M27	22 57	19 2	5 1	18 48	4 29	20 37	0 49	13 19	0 6	13 59	1 28	17 48	2 21	24 27	0 29	10 35	2 4	33 19	9 32	14 20	13 51	17 13		n.a.
T 28	23 4	13 58	4 36	18 44	4 29	20 21	0 58	13 33	0 6	13 56	1 28	17 47	2 21	24 27	0 29	10 35	2 4	33 19	9 32	14 19	13 50	17 16		n.a.
W29	23 11	8 28	3 57	18 40	4 26	20 4	1 7	13 46	0 5	13 53	1 28	17 45	2 21	24 27	0 29	10 35	2 4	33 19	9 32	14 19	13 49	17 19		n.a.
T 30	23n17	2n47	3n 9	18n39	4s22	19n48	1s17	14n 0	0s 4	13n50	1n27	17n44	2n21	24n27	0n29	10s35	2s 5	33s19	9s32	14n19	13n48	17s22		n.a.

Julian Day Number = 842052.5, Delta T = 16h00m10s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'35, Lahiri = -37°07'35 Julian Calendar 1 June 2408 BCE == Greg. Calendar 12 May 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

JULY 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 16 51	17♊36'17	12♎15	13°R15	28♋28	7♉23	28♌ 1	18♌54	29♊57	8♓14	23°R21	7♉33	5♉53	14♏50	n.a.	F 1
S 2	17 20 48	18°34'04	24° 7	12♊32	29° 2	8° 1	28° 9	18°59	0♋ 1	8°R14	23♐19	7°34	5°50	14°56	n.a.	S 2
S 3	17 24 45	19°31'52	5♏54	11°53	29°35	8°39	28°17	19° 3	0° 5	8°14	23°18	7°R35	5°47	15° 3	n.a.	S 3
M 4	17 28 41	20°29'41	17°42	11°19	0♌ 6	9°17	28°25	19° 8	0° 8	8°14	23°17	7°34	5°44	15°10	n.a.	M 4
T 5	17 32 38	21°27'32	29°33	10°51	0°36	9°55	28°34	19°13	0°12	8°14	23°15	7°32	5°41	15°16	n.a.	T 5
W 6	17 36 34	22°25'25	11♐31	10°29	1° 4	10°33	28°42	19°18	0°16	8°13	23°14	7°28	5°37	15°23	n.a.	W 6
T 7	17 40 31	23°23'20	23°37	10°15	1°31	11°11	28°51	19°23	0°20	8°13	23°13	7°21	5°34	15°30	n.a.	T 7
F 8	17 44 27	24°21'16	5♑53	10°D 8	1°56	11°49	29° 0	19°28	0°23	8°13	23°11	7°13	5°31	15°36	n.a.	F 8
S 9	17 48 24	25°19'14	18°21	10° 8	2°20	12°27	29° 9	19°33	0°27	8°13	23°10	7° 5	5°28	15°43	n.a.	S 9
S 10	17 52 20	26°17'15	0♒59	10°17	2°42	13° 5	29°18	19°38	0°31	8°13	23° 9	6°56	5°25	15°50	n.a.	S 10
M11	17 56 17	27°15'17	13°51	10°34	3° 2	13°43	29°27	19°43	0°35	8°12	23° 7	6°48	5°22	15°56	n.a.	M11
T 12	18 0 14	28°13'21	26°55	10°58	3°20	14°20	29°36	19°48	0°38	8°12	23° 6	6°43	5°18	16° 3	n.a.	T 12
W13	18 4 10	29°11'27	10♓13	11°31	3°36	14°58	29°45	19°53	0°42	8°12	23° 5	6°39	5°15	16°10	n.a.	W13
T 14	18 8 7	0♋ 9'36	23°45	12°12	3°51	15°35	29°55	19°58	0°46	8°11	23° 3	6°37	5°12	16°16	n.a.	T 14
F 15	18 12 3	1° 7'46	7♈34	13° 1	4° 3	16°13	0♍ 4	20° 4	0°50	8°11	23° 2	6°D37	5° 9	16°23	n.a.	F 15
S 16	18 16 0	2° 5'59	21°39	13°57	4°13	16°50	0°14	20° 9	0°53	8°10	23° 1	6°38	5° 6	16°30	n.a.	S 16
S 17	18 19 56	3° 4'14	5♉59	15° 0	4°22	17°28	0°24	20°15	0°57	8°10	22°59	6°R38	5° 2	16°36	n.a.	S 17
M18	18 23 53	4° 2'32	20°34	16°10	4°28	18° 5	0°33	20°20	1° 1	8° 9	22°58	6°38	4°59	16°43	n.a.	M18
T 19	18 27 49	5° 0'51	5♊17	17°26	4°32	18°42	0°43	20°26	1° 5	8° 9	22°57	6°35	4°56	16°49	n.a.	T 19
W20	18 31 46	5°59'13	20° 5	18°48	4°R33	19°20	0°53	20°32	1° 9	8° 8	22°55	6°29	4°53	16°56	n.a.	W20
T 21	18 35 43	6°57'38	4♋48	20°15	4°33	19°57	1° 3	20°37	1°12	8° 8	22°54	6°21	4°50	17° 3	n.a.	T 21
F 22	18 39 39	7°56'04	19°20	21°47	4°30	20°34	1°14	20°43	1°16	8° 7	22°53	6°12	4°47	17° 9	n.a.	F 22
S 23	18 43 36	8°54'32	3♌33	23°23	4°25	21°11	1°24	20°49	1°20	8° 6	22°52	6° 2	4°43	17°16	n.a.	S 23
S 24	18 47 32	9°53'02	17°23	25° 2	4°17	21°48	1°34	20°55	1°24	8° 6	22°50	5°53	4°40	17°23	n.a.	S 24
M25	18 51 29	10°51'34	0♍46	26°45	4° 7	22°25	1°45	21° 1	1°27	8° 5	22°49	5°45	4°37	17°29	n.a.	M25
T 26	18 55 25	11°50'08	13°43	28°30	3°54	23° 2	1°55	21° 7	1°31	8° 4	22°48	5°39	4°34	17°36	n.a.	T 26
W27	18 59 22	12°48'43	26°17	0♋18	3°40	23°38	2° 6	21°13	1°35	8° 3	22°47	5°35	4°31	17°43	n.a.	W27
T 28	19 3 18	13°47'21	8♎32	2° 7	3°23	24°15	2°17	21°19	1°38	8° 3	22°45	5°34	4°28	17°49	n.a.	T 28
F 29	19 7 15	14°46'00	20°32	3°57	3° 3	24°52	2°28	21°25	1°42	8° 2	22°44	5°D34	4°24	17°56	n.a.	F 29
S 30	19 11 11	15°44'41	2♏24	5°49	2°42	25°28	2°39	21°31	1°46	8° 1	22°43	5°R34	4°21	18° 3	n.a.	S 30
S 31	19 15 8	16♋43'24	14♏11	7♋41	2♌18	26♉ 5	2♍50	21♌37	1♋50	8♓ 0	22♐42	5♉34	4♉18	18♏ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n22	2s54	2n13	18n39	4s16	19n31	1s26	14n13	0s 3	13n47	1n27	17n42	2n20	24n27	0n29	10s35	2s 5	33s19	9s32	14n20	13n47	17s24		n.a.
S 2	23 28	8 26	1 13	18 42	4 9	19 14	1 36	14 27	0 3	13 44	1 27	17 41	2 20	24 27	0 29	10 35	2 5	33 19	9 32	14 20	13 45	17 27		n.a.
S 3	23 33	13 38	0 9	18 46	3 59	18 57	1 46	14 40	0 2	13 41	1 27	17 39	2 20	24 27	0 29	10 35	2 5	33 19	9 33	14 21	13 44	17 30		n.a.
M 4	23 37	18 21	0s55	18 52	3 48	18 41	1 57	14 53	0 1	13 38	1 26	17 37	2 20	24 27	0 29	10 35	2 5	33 19	9 33	14 21	13 43	17 33		n.a.
T 5	23 41	22 23	1 56	19 0	3 36	18 24	2 7	15 6	0 1	13 34	1 26	17 36	2 20	24 27	0 29	10 35	2 5	33 19	9 33	14 20	13 42	17 36		n.a.
W 6	23 45	25 31	2 53	19 10	3 23	18 7	2 18	15 19	0 0	13 31	1 26	17 34	2 20	24 27	0 29	10 36	2 5	33 19	9 33	14 18	13 41	17 39		n.a.
T 7	23 48	27 31	3 43	19 23	3 8	17 50	2 29	15 32	0n 1	13 28	1 26	17 32	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 16	13 40	17 41		n.a.
F 8	23 51	28 12	4 23	19 37	2 53	17 33	2 41	15 44	0 1	13 24	1 25	17 30	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 13	13 39	17 44		n.a.
S 9	23 53	27 29	4 51	19 52	2 37	17 17	2 52	15 57	0 2	13 21	1 25	17 29	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 11	13 38	17 47		n.a.
S 10	23 55	25 20	5 5	20 10	2 21	17 0	3 4	16 9	0 3	13 18	1 25	17 27	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 8	13 37	17 50		n.a.
M11	23 56	21 53	5 5	20 29	2 4	16 44	3 16	16 21	0 3	13 14	1 25	17 25	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 5	13 36	17 53		n.a.
T 12	23 57	17 18	4 48	20 49	1 47	16 28	3 28	16 34	0 4	13 11	1 24	17 23	2 19	24 27	0 29	10 36	2 5	33 19	9 33	14 3	13 35	17 55		n.a.
W13	23 58	11 50	4 16	21 10	1 30	16 13	3 40	16 46	0 5	13 7	1 24	17 21	2 19	24 27	0 29	10 37	2 5	33 19	9 33	14 2	13 34	17 58		n.a.
T 14	23 58	5 43	3 29	21 32	1 14	15 57	3 53	16 57	0 6	13 3	1 24	17 20	2 18	24 27	0 29	10 37	2 6	33 19	9 33	14 1	13 33	18 1		n.a.
F 15	23 58	0n47	2 30	21 55	0 57	15 42	4 5	17 9	0 6	13 0	1 24	17 18	2 18	24 27	0 29	10 37	2 6	33 19	9 33	14 1	13 31	18 4		n.a.
S 16	23 57	7 23	1 20	22 17	0 42	15 27	4 18	17 21	0 7	12 56	1 24	17 16	2 18	24 27	0 29	10 37	2 6	33 19	9 33	14 2	13 30	18 7		n.a.
S 17	23 56	13 45	0 3	22 40	0 26	15 13	4 31	17 32	0 8	12 52	1 23	17 14	2 18	24 27	0 29	10 38	2 6	33 19	9 33	14 2	13 29	18 9		n.a.
M18	23 54	19 28	1n14	23 3	0 11	14 59	4 44	17 44	0 9	12 49	1 23	17 12	2 18	24 27	0 29	10 38	2 6	33 19	9 33	14 1	13 28	18 12		n.a.
T 19	23 52	24 4	2 27	23 24	0n 3	14 45	4 57	17 55	0 9	12 45	1 23	17 10	2 18	24 27	0 29	10 38	2 6	33 19	9 33	14 1	13 27	18 15		n.a.
W20	23 50	27 5	3 30	23 45	0 16	14 32	5 10	18 6	0 10	12 41	1 23	17 8	2 18	24 27	0 29	10 38	2 6	33 19	9 33	13 59	13 26	18 18		n.a.
T 21	23 47	28 12	4 19	24 4	0 28	14 19	5 23	18 17	0 11	12 37	1 23	17 6	2 18	24 27	0 29	10 39	2 6	33 19	9 33	13 56	13 25	18 20		n.a.
F 22	23 43	27 20	4 51	24 22	0 40	14 7	5 36	18 28	0 12	12 33	1 22	17 4	2 17	24 27	0 29	10 39	2 6	33 18	9 33	13 53	13 24	18 23		n.a.
S 23	23 40	24 42	5 3	24 38	0 51	13 56	5 49	18 39	0 12	12 29	1 22	17 2	2 17	24 27	0 29	10 39	2 6	33 18	9 33	13 50	13 23	18 26		n.a.
S 24	23 35	20 41	4 58	24 53	1 0	13 45	6 2	18 50	0 13	12 25	1 22	17 0	2 17	24 27	0 29	10 40	2 6	33 18	9 33	13 46	13 22	18 29		n.a.
M25	23 31	15 43	4 36	25 5	1 9	13 35	6 15	19 0	0 14	12 21	1 22	16 58	2 17	24 27	0 29	10 40	2 6	33 18	9 33	13 44	13 21	18 31		n.a.
T 26	23 26	10 13	4 0	25 15	1 17	13 26	6 28	19 10	0 15	12 17	1 22	16 56	2 17	24 27	0 29	10 40	2 6	33 18	9 33	13 42	13 19	18 34		n.a.
W27	23 20	4 27	3 13	25 22	1 24	13 17	6 40	19 20	0 15	12 13	1 21	16 54	2 17	24 27	0 29	10 41	2 6	33 18	9 33	13 40	13 18	18 37		n.a.
T 28	23 14	1s20	2 19	25 27	1 30	13 9	6 52	19 31	0 16	12 9	1 21	16 52	2 17	24 27	0 29	10 41	2 7	33 18	9 33	13 40	13 17	18 40		n.a.
F 29	23 8	6 58	1 19	25 30	1 35	13 2	7 4	19 40	0 17	12 5	1 21	16 50	2 17	24 27	0 29	10 41	2 7	33 18	9 33	13 40	13 16	18 42		n.a.
S 30	23 1	12 18	0 17	25 30	1 40	12 56	7 15	19 50	0 18	12 1	1 21	16 48	2 17	24 27	0 29	10 42	2 7	33 18	9 33	13 40	13 15	18 45		n.a.
S 31	22n54	17s10	0s46	25n27	1n43	12n50	7s26	20n 0	0n18	11n56	1n21	16n45	2n16	24n27	0n29	10s42	2s 7	33s18	9s33	13n40	13n14	18s48		n.a.

Julian Day Number = 842082.5, Delta T = 16h00m08s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'31, Lahiri = -37°07'31 Julian Calendar 1 July 2408 BCE == Greg. Calendar 11 June 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

AUGUST 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 19 5	17♋42'09	26♏ 0	9♋33	1°R52	26♉41	3♍ 1	21♌43	1♋53	7°R59	22°R41	5°R32	4♉15	18♏16	n.a.	M 1
T 2	19 23 1	18°40'57	7♐56	11°26	1♌24	27°18	3°12	21°49	1°57	7♓58	22♐39	5♉28	4°12	18°23	n.a.	T 2
W 3	19 26 58	19°39'46	20° 1	13°18	0°55	27°54	3°23	21°56	2° 1	7°57	22°38	5°21	4° 8	18°29	n.a.	W 3
T 4	19 30 54	20°38'37	2♑18	15°11	0°24	28°30	3°34	22° 2	2° 4	7°56	22°37	5°11	4° 5	18°36	n.a.	T 4
F 5	19 34 51	21°37'30	14°49	17° 3	29♋51	29° 7	3°46	22° 9	2° 8	7°55	22°36	5° 0	4° 2	18°43	n.a.	F 5
S 6	19 38 47	22°36'26	27°34	18°54	29°17	29°43	3°57	22°15	2°11	7°54	22°35	4°47	3°59	18°49	n.a.	S 6
S 7	19 42 44	23°35'24	10♒34	20°45	28°43	0♊19	4° 9	22°21	2°15	7°53	22°34	4°34	3°56	18°56	n.a.	S 7
M 8	19 46 40	24°34'24	23°46	22°35	28° 7	0°55	4°20	22°28	2°19	7°52	22°33	4°22	3°53	19° 3	n.a.	M 8
T 9	19 50 37	25°33'26	7♓ 9	24°24	27°31	1°31	4°32	22°34	2°22	7°51	22°32	4°13	3°49	19° 9	n.a.	T 9
W10	19 54 33	26°32'31	20°42	26°12	26°54	2° 6	4°44	22°41	2°26	7°50	22°31	4° 7	3°46	19°16	n.a.	W10
T 11	19 58 30	27°31'38	4♈24	28° 0	26°18	2°42	4°56	22°48	2°29	7°48	22°29	4° 3	3°43	19°22	n.a.	T 11
F 12	20 2 27	28°30'48	18°15	29°47	25°41	3°18	5° 8	22°54	2°33	7°47	22°28	4° 1	3°40	19°29	n.a.	F 12
S 13	20 6 23	29°30'00	2♉15	1♌33	25° 6	3°54	5°19	23° 1	2°36	7°46	22°27	4° 1	3°37	19°36	n.a.	S 13
S 14	20 10 20	0♌29'15	16°22	3°18	24°30	4°29	5°31	23° 8	2°40	7°45	22°26	4° 1	3°34	19°42	n.a.	S 14
M15	20 14 16	1°28'32	0♊37	5° 2	23°56	5° 5	5°44	23°14	2°43	7°43	22°25	3°59	3°30	19°49	n.a.	M15
T 16	20 18 13	2°27'52	14°58	6°46	23°22	5°40	5°56	23°21	2°47	7°42	22°25	3°55	3°27	19°56	n.a.	T 16
W17	20 22 9	3°27'15	29°20	8°29	22°50	6°16	6° 8	23°28	2°50	7°41	22°24	3°48	3°24	20° 2	n.a.	W17
T 18	20 26 6	4°26'40	13♋40	10°10	22°20	6°51	6°20	23°35	2°53	7°39	22°23	3°39	3°21	20° 9	n.a.	T 18
F 19	20 30 2	5°26'07	27°51	11°51	21°51	7°26	6°32	23°41	2°57	7°38	22°22	3°27	3°18	20°16	n.a.	F 19
S 20	20 33 59	6°25'37	11♌48	13°32	21°24	8° 1	6°45	23°48	3° 0	7°37	22°21	3°14	3°14	20°22	n.a.	S 20
S 21	20 37 56	7°25'09	25°27	15°11	20°58	8°36	6°57	23°55	3° 3	7°35	22°20	3° 2	3°11	20°29	n.a.	S 21
M22	20 41 52	8°24'42	8♍44	16°50	20°35	9°11	7°10	24° 2	3° 7	7°34	22°19	2°52	3° 8	20°36	n.a.	M22
T 23	20 45 49	9°24'18	21°38	18°27	20°14	9°46	7°22	24° 9	3°10	7°32	22°18	2°43	3° 5	20°42	n.a.	T 23
W24	20 49 45	10°23'56	4♎11	20° 4	19°55	10°21	7°35	24°16	3°13	7°31	22°17	2°38	3° 2	20°49	n.a.	W24
T 25	20 53 42	11°23'36	16°26	21°41	19°39	10°56	7°47	24°23	3°16	7°29	22°17	2°35	2°59	20°56	n.a.	T 25
F 26	20 57 38	12°23'18	28°26	23°16	19°25	11°30	8° 0	24°30	3°19	7°28	22°16	2°D34	2°55	21° 2	n.a.	F 26
S 27	21 1 35	13°23'01	10♏18	24°51	19°13	12° 5	8°12	24°37	3°22	7°26	22°15	2°R34	2°52	21° 9	n.a.	S 27
S 28	21 5 31	14°22'47	22° 6	26°26	19° 4	12°39	8°25	24°44	3°25	7°25	22°14	2°34	2°49	21°16	n.a.	S 28
M29	21 9 28	15°22'35	3♐57	27°59	18°57	13°13	8°38	24°51	3°29	7°23	22°14	2°33	2°46	21°22	n.a.	M29
T 30	21 13 24	16°22'25	15°54	29°32	18°53	13°48	8°51	24°58	3°32	7°22	22°13	2°29	2°43	21°29	n.a.	T 30
W31	21 17 21	17♌22'16	28♐ 4	1♍ 5	18°D51	14♊22	9♍ 4	25♌ 5	3♋35	7♓20	22♐12	2♉23	2♉40	21♏36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	21s24	1s46	25n23	1n46	12n46	7s37	20n 9	0n19	11n52	1n20	16n43	2n16	24n27	0n29	10s43	2s 7	33s17	9s33	13n39	13n13	18s51		n.a.
T 2	22 38	24 47	2 43	25 15	1 48	12 42	7 47	20 19	0 20	11 48	1 20	16 41	2 16	24 26	0 29	10 43	2 7	33 17	9 33	13 38	13 12	18 53		n.a.
W 3	22 29	27 7	3 33	25 6	1 49	12 39	7 56	20 28	0 21	11 44	1 20	16 39	2 16	24 26	0 29	10 43	2 7	33 17	9 33	13 36	13 11	18 56		n.a.
T 4	22 20	28 10	4 13	24 54	1 50	12 37	8 5	20 37	0 22	11 39	1 20	16 37	2 16	24 26	0 29	10 44	2 7	33 17	9 33	13 32	13 10	18 59		n.a.
F 5	22 11	27 48	4 42	24 40	1 50	12 36	8 13	20 46	0 22	11 35	1 20	16 34	2 16	24 26	0 29	10 44	2 7	33 17	9 33	13 28	13 9	19 1		n.a.
S 6	22 1	25 58	4 58	24 24	1 49	12 36	8 20	20 55	0 23	11 30	1 20	16 32	2 16	24 26	0 29	10 45	2 7	33 17	9 33	13 24	13 7	19 4		n.a.
S 7	21 51	22 45	4 59	24 6	1 48	12 37	8 26	21 3	0 24	11 26	1 19	16 30	2 16	24 26	0 29	10 45	2 7	33 17	9 32	13 20	13 6	19 7		n.a.
M 8	21 41	18 20	4 44	23 47	1 47	12 38	8 32	21 12	0 25	11 21	1 19	16 28	2 16	24 26	0 29	10 46	2 7	33 17	9 32	13 16	13 5	19 10		n.a.
T 9	21 30	12 58	4 13	23 25	1 44	12 41	8 36	21 20	0 26	11 17	1 19	16 26	2 16	24 26	0 29	10 46	2 7	33 16	9 32	13 12	13 4	19 12		n.a.
W10	21 19	6 56	3 28	23 2	1 42	12 44	8 40	21 28	0 26	11 12	1 19	16 23	2 16	24 26	0 29	10 47	2 7	33 16	9 32	13 10	13 3	19 15		n.a.
T 11	21 7	0 30	2 30	22 38	1 39	12 48	8 42	21 36	0 27	11 8	1 19	16 21	2 16	24 26	0 29	10 47	2 7	33 16	9 32	13 9	13 2	19 18		n.a.
F 12	20 55	6n 3	1 22	22 12	1 36	12 53	8 44	21 44	0 28	11 3	1 19	16 19	2 16	24 26	0 29	10 48	2 7	33 16	9 32	13 8	13 1	19 20		n.a.
S 13	20 42	12 22	0 9	21 45	1 32	12 59	8 45	21 52	0 29	10 59	1 19	16 16	2 16	24 26	0 30	10 48	2 7	33 16	9 32	13 8	13 0	19 23		n.a.
S 14	20 29	18 8	1n 5	21 16	1 28	13 5	8 45	22 0	0 30	10 54	1 18	16 14	2 16	24 26	0 30	10 49	2 7	33 16	9 32	13 8	12 59	19 26		n.a.
M15	20 16	22 56	2 16	20 46	1 23	13 12	8 44	22 7	0 31	10 49	1 18	16 12	2 15	24 26	0 30	10 49	2 8	33 15	9 32	13 8	12 57	19 28		n.a.
T 16	20 3	26 23	3 18	20 16	1 19	13 20	8 42	22 14	0 32	10 45	1 18	16 9	2 15	24 26	0 30	10 50	2 8	33 15	9 32	13 6	12 56	19 31		n.a.
W17	19 49	28 6	4 8	19 44	1 14	13 28	8 39	22 22	0 32	10 40	1 18	16 7	2 15	24 26	0 30	10 50	2 8	33 15	9 32	13 4	12 55	19 34		n.a.
T 18	19 34	27 56	4 42	19 11	1 9	13 36	8 35	22 29	0 33	10 35	1 18	16 5	2 15	24 26	0 30	10 51	2 8	33 15	9 31	13 0	12 54	19 36		n.a.
F 19	19 20	25 55	4 59	18 37	1 3	13 45	8 30	22 36	0 34	10 30	1 18	16 2	2 15	24 26	0 30	10 52	2 8	33 15	9 31	12 56	12 53	19 39		n.a.
S 20	19 5	22 22	4 57	18 3	0 58	13 54	8 25	22 42	0 35	10 26	1 18	16 0	2 15	24 26	0 30	10 52	2 8	33 15	9 31	12 52	12 52	19 42		n.a.
S 21	18 49	17 40	4 38	17 28	0 52	14 4	8 19	22 49	0 36	10 21	1 17	15 58	2 15	24 26	0 30	10 53	2 8	33 14	9 31	12 48	12 51	19 44		n.a.
M22	18 34	12 14	4 4	16 52	0 46	14 14	8 12	22 55	0 37	10 16	1 17	15 55	2 15	24 26	0 30	10 53	2 8	33 14	9 31	12 44	12 50	19 47		n.a.
T 23	18 18	6 25	3 19	16 16	0 40	14 25	8 5	23 2	0 38	10 11	1 17	15 53	2 15	24 25	0 30	10 54	2 8	33 14	9 31	12 41	12 49	19 50		n.a.
W24	18 1	0 30	2 24	15 39	0 34	14 35	7 57	23 8	0 39	10 6	1 17	15 51	2 15	24 25	0 30	10 54	2 8	33 14	9 31	12 39	12 48	19 52		n.a.
T 25	17 45	5s18	1 24	15 1	0 27	14 46	7 49	23 14	0 39	10 1	1 17	15 48	2 15	24 25	0 30	10 55	2 8	33 14	9 31	12 38	12 46	19 55		n.a.
F 26	17 28	10 49	0 22	14 23	0 21	14 56	7 40	23 19	0 40	9 56	1 17	15 46	2 15	24 25	0 30	10 56	2 8	33 14	9 30	12 38	12 45	19 57		n.a.
S 27	17 10	15 53	0s41	13 45	0 14	15 7	7 31	23 25	0 41	9 51	1 17	15 43	2 15	24 25	0 30	10 56	2 8	33 13	9 30	12 38	12 44	20 0		n.a.
S 28	16 53	20 20	1 42	13 6	0 8	15 18	7 21	23 31	0 42	9 46	1 17	15 41	2 15	24 25	0 30	10 57	2 8	33 13	9 30	12 38	12 43	20 3		n.a.
M29	16 35	23 59	2 38	12 27	0 1	15 29	7 11	23 36	0 43	9 41	1 17	15 39	2 15	24 25	0 30	10 57	2 8	33 13	9 30	12 37	12 42	20 5		n.a.
T 30	16 17	26 39	3 28	11 48	0s 6	15 40	7 0	23 41	0 44	9 36	1 16	15 36	2 15	24 25	0 30	10 58	2 8	33 13	9 30	12 36	12 41	20 8		n.a.
W31	15n58	28s 7	4s10	11n 8	0s13	15n51	6s50	23n46	0n45	9n31	1n16	15n34	2n15	24n25	0n30	10s59	2s 8	33s13	9s30	12n34	12n40	20s10		n.a.

Julian Day Number = 842113.5, Delta T = 16h00m06s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'27, Lahiri = -37°07'27 Julian Calendar 1 Aug. 2408 BCE == Greg. Calendar 12 July 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

SEPTEMBER 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 17	18♌22'10	10♉28	2♍36	18♋51	14♊56	9♍16	25♌12	3♋38	7°R19	22°R12	2°R14	2♉36	21♏42	n.a.	T 1
F 2	21 25 14	19°22'05	23°11	4° 7	18°54	15°30	9°29	25°19	3°40	7♓17	22♐11	2♉ 3	2°33	21°49	n.a.	F 2
S 3	21 29 11	20°22'03	6♒13	5°38	18°59	16° 4	9°42	25°26	3°43	7°16	22°11	1°51	2°30	21°55	n.a.	S 3
S 4	21 33 7	21°22'02	19°33	7° 7	19° 6	16°38	9°55	25°33	3°46	7°14	22°10	1°39	2°27	22° 2	n.a.	S 4
M 5	21 37 4	22°22'04	3♓ 9	8°36	19°16	17°11	10° 8	25°40	3°49	7°12	22°10	1°28	2°24	22° 9	n.a.	M 5
T 6	21 41 0	23°22'07	16°58	10° 5	19°28	17°45	10°21	25°47	3°52	7°11	22° 9	1°19	2°20	22°15	n.a.	T 6
W 7	21 44 57	24°22'13	0♈56	11°33	19°42	18°18	10°35	25°54	3°55	7° 9	22° 9	1°13	2°17	22°22	n.a.	W 7
T 8	21 48 53	25°22'21	14°59	13° 0	19°58	18°52	10°48	26° 1	3°57	7° 7	22° 8	1° 9	2°14	22°29	n.a.	T 8
F 9	21 52 50	26°22'31	29° 5	14°26	20°16	19°25	11° 1	26° 8	4° 0	7° 6	22° 8	1°D 8	2°11	22°35	n.a.	F 9
S 10	21 56 46	27°22'44	13♉13	15°52	20°36	19°58	11°14	26°15	4° 3	7° 4	22° 7	1° 9	2° 8	22°42	n.a.	S 10
S 11	22 0 43	28°22'59	27°19	17°17	20°58	20°31	11°27	26°22	4° 5	7° 2	22° 7	1°R 9	2° 5	22°49	n.a.	S 11
M12	22 4 39	29°23'17	11♊25	18°41	21°22	21° 4	11°40	26°29	4° 8	7° 1	22° 6	1° 8	2° 1	22°55	n.a.	M12
T 13	22 8 36	0♍23'36	25°28	20° 5	21°47	21°37	11°54	26°36	4°10	6°59	22° 6	1° 6	1°58	23° 2	n.a.	T 13
W14	22 12 33	1°23'58	9♋27	21°27	22°15	22°10	12° 7	26°43	4°13	6°57	22° 6	1° 1	1°55	23° 9	n.a.	W14
T 15	22 16 29	2°24'23	23°19	22°49	22°44	22°43	12°20	26°50	4°15	6°56	22° 6	0°53	1°52	23°15	n.a.	T 15
F 16	22 20 26	3°24'49	7♌ 3	24° 9	23°14	23°15	12°33	26°58	4°17	6°54	22° 5	0°44	1°49	23°22	n.a.	F 16
S 17	22 24 22	4°25'17	20°36	25°29	23°46	23°48	12°47	27° 5	4°20	6°52	22° 5	0°33	1°46	23°29	n.a.	S 17
S 18	22 28 19	5°25'47	3♍53	26°47	24°20	24°20	13° 0	27°12	4°22	6°51	22° 5	0°24	1°42	23°35	n.a.	S 18
M19	22 32 15	6°26'19	16°54	28° 4	24°55	24°52	13°13	27°19	4°24	6°49	22° 5	0°15	1°39	23°42	n.a.	M19
T 20	22 36 12	7°26'52	29°38	29°19	25°31	25°24	13°27	27°26	4°26	6°47	22° 4	0° 8	1°36	23°49	n.a.	T 20
W21	22 40 8	8°27'28	12♎ 4	0♎33	26° 9	25°56	13°40	27°33	4°29	6°46	22° 4	0° 4	1°33	23°55	n.a.	W21
T 22	22 44 5	9°28'04	24°16	1°45	26°48	26°28	13°54	27°40	4°31	6°44	22° 4	0°D 2	1°30	24° 2	n.a.	T 22
F 23	22 48 1	10°28'43	6♏15	2°55	27°28	27° 0	14° 7	27°47	4°33	6°42	22° 4	0° 2	1°26	24° 9	n.a.	F 23
S 24	22 51 58	11°29'23	18° 6	4° 2	28° 9	27°31	14°20	27°53	4°35	6°40	22° 4	0° 3	1°23	24°15	n.a.	S 24
S 25	22 55 55	12°30'04	29°54	5° 7	28°51	28° 2	14°34	28° 0	4°37	6°39	22°D 4	0° 5	1°20	24°22	n.a.	S 25
M26	22 59 51	13°30'47	11♐44	6° 9	29°35	28°34	14°47	28° 7	4°39	6°37	22° 4	0°R 6	1°17	24°29	n.a.	M26
T 27	23 3 48	14°31'32	23°41	7° 8	0♌20	29° 5	15° 1	28°14	4°41	6°35	22° 4	0° 5	1°14	24°35	n.a.	T 27
W28	23 7 44	15°32'17	5♉50	8° 3	1° 5	29°36	15°14	28°21	4°42	6°34	22° 4	0° 3	1°11	24°42	n.a.	W28
T 29	23 11 41	16°33'04	18°17	8°54	1°52	0♋ 7	15°27	28°28	4°44	6°32	22° 4	29♈58	1° 7	24°49	n.a.	T 29
F 30	23 15 37	17♍33'52	1♒ 3	9♎40	2♌39	0♋37	15♍41	28♌35	4♋46	6♓30	22♐ 4	29♈53	1♉ 4	24♏55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n39	28s12	4s40	10n28	0s20	16n 1	6s39	23n51	0n46	9n26	1n16	15n31	2n15	24n25	0n30	10s59	2s 8	33s12	9s30	12n31	12n39	20s13		n.a.
F 2	15 20	26 49	4 58	9 48	0 26	16 12	6 28	23 56	0 47	9 21	1 16	15 29	2 15	24 25	0 30	11 0	2 8	33 12	9 29	12 27	12 38	20 16		n.a.
S 3	15 1	23 58	5 1	9 8	0 33	16 22	6 17	24 1	0 48	9 16	1 16	15 26	2 15	24 25	0 30	11 1	2 8	33 12	9 29	12 23	12 36	20 18		n.a.
S 4	14 41	19 49	4 47	8 28	0 40	16 32	6 6	24 5	0 49	9 11	1 16	15 24	2 15	24 25	0 30	11 1	2 8	33 12	9 29	12 18	12 35	20 21		n.a.
M 5	14 22	14 33	4 17	7 48	0 47	16 42	5 54	24 10	0 50	9 6	1 16	15 22	2 15	24 25	0 30	11 2	2 8	33 12	9 29	12 14	12 34	20 23		n.a.
T 6	14 2	8 30	3 32	7 8	0 54	16 52	5 43	24 14	0 51	9 1	1 16	15 19	2 15	24 25	0 30	11 3	2 8	33 11	9 29	12 11	12 33	20 26		n.a.
W 7	13 41	1 58	2 33	6 27	1 1	17 1	5 32	24 18	0 52	8 56	1 16	15 17	2 15	24 25	0 30	11 3	2 8	33 11	9 29	12 9	12 32	20 28		n.a.
T 8	13 21	4n44	1 25	5 47	1 8	17 10	5 20	24 22	0 53	8 50	1 16	15 14	2 15	24 25	0 30	11 4	2 8	33 11	9 28	12 8	12 31	20 31		n.a.
F 9	13 0	11 13	0 11	5 7	1 14	17 19	5 9	24 26	0 54	8 45	1 16	15 12	2 15	24 25	0 30	11 4	2 8	33 11	9 28	12 8	12 30	20 34		n.a.
S 10	12 39	17 10	1n 4	4 27	1 21	17 27	4 58	24 29	0 55	8 40	1 15	15 9	2 15	24 24	0 30	11 5	2 8	33 11	9 28	12 8	12 29	20 36		n.a.
S 11	12 18	22 11	2 15	3 48	1 27	17 35	4 46	24 33	0 56	8 35	1 15	15 7	2 15	24 24	0 30	11 6	2 8	33 10	9 28	12 8	12 27	20 39		n.a.
M12	11 56	25 54	3 18	3 8	1 34	17 42	4 35	24 36	0 57	8 30	1 15	15 4	2 15	24 24	0 30	11 6	2 8	33 10	9 28	12 8	12 26	20 41		n.a.
T 13	11 35	28 1	4 8	2 29	1 40	17 49	4 24	24 39	0 58	8 24	1 15	15 2	2 15	24 24	0 30	11 7	2 8	33 10	9 28	12 7	12 25	20 44		n.a.
W14	11 13	28 20	4 44	1 50	1 46	17 56	4 13	24 43	0 59	8 19	1 15	15 0	2 15	24 24	0 30	11 8	2 8	33 10	9 27	12 5	12 24	20 46		n.a.
T 15	10 51	26 51	5 2	1 12	1 52	18 2	4 2	24 46	1 0	8 14	1 15	14 57	2 15	24 24	0 30	11 8	2 8	33 10	9 27	12 2	12 23	20 49		n.a.
F 16	10 28	23 47	5 3	0 34	1 58	18 7	3 51	24 48	1 1	8 9	1 15	14 55	2 16	24 24	0 30	11 9	2 8	33 9	9 27	11 59	12 22	20 51		n.a.
S 17	10 6	19 27	4 46	0s 3	2 4	18 12	3 40	24 51	1 2	8 3	1 15	14 52	2 16	24 24	0 30	11 10	2 8	33 9	9 27	11 55	12 21	20 54		n.a.
S 18	9 43	14 14	4 15	0 40	2 9	18 17	3 30	24 54	1 3	7 58	1 15	14 50	2 16	24 24	0 30	11 10	2 8	33 9	9 27	11 52	12 20	20 56		n.a.
M19	9 21	8 30	3 30	1 16	2 14	18 21	3 19	24 56	1 4	7 53	1 15	14 47	2 16	24 24	0 31	11 11	2 8	33 9	9 26	11 48	12 18	20 59		n.a.
T 20	8 58	2 32	2 36	1 51	2 19	18 25	3 9	24 58	1 5	7 48	1 15	14 45	2 16	24 24	0 31	11 12	2 8	33 9	9 26	11 46	12 17	21 1		n.a.
W21	8 35	3s25	1 35	2 25	2 24	18 28	2 59	25 1	1 6	7 42	1 15	14 43	2 16	24 24	0 31	11 12	2 8	33 8	9 26	11 45	12 16	21 4		n.a.
T 22	8 11	9 8	0 31	2 58	2 28	18 30	2 49	25 3	1 7	7 37	1 15	14 40	2 16	24 24	0 31	11 13	2 8	33 8	9 26	11 44	12 15	21 6		n.a.
F 23	7 48	14 25	0s34	3 30	2 32	18 32	2 39	25 5	1 9	7 32	1 15	14 38	2 16	24 24	0 31	11 14	2 8	33 8	9 26	11 44	12 14	21 9		n.a.
S 24	7 25	19 8	1 36	4 0	2 35	18 33	2 29	25 6	1 10	7 26	1 15	14 35	2 16	24 24	0 31	11 14	2 8	33 8	9 26	11 44	12 13	21 11		n.a.
S 25	7 1	23 5	2 34	4 29	2 38	18 34	2 19	25 8	1 11	7 21	1 15	14 33	2 16	24 24	0 31	11 15	2 8	33 8	9 25	11 45	12 12	21 14		n.a.
M26	6 37	26 6	3 26	4 56	2 40	18 34	2 10	25 10	1 12	7 16	1 15	14 31	2 16	24 24	0 31	11 16	2 8	33 7	9 25	11 45	12 11	21 16		n.a.
T 27	6 13	27 58	4 10	5 22	2 42	18 34	2 1	25 11	1 13	7 10	1 15	14 28	2 16	24 24	0 31	11 16	2 8	33 7	9 25	11 45	12 9	21 19		n.a.
W28	5 49	28 32	4 43	5 45	2 43	18 33	1 51	25 12	1 14	7 5	1 15	14 26	2 16	24 24	0 31	11 17	2 8	33 7	9 25	11 44	12 8	21 21		n.a.
T 29	5 25	27 41	5 3	6 6	2 43	18 31	1 42	25 14	1 16	7 0	1 14	14 23	2 16	24 24	0 31	11 17	2 8	33 7	9 25	11 43	12 7	21 24		n.a.
F 30	5n 1	25s23	5s 9	6s24	2s43	18n29	1s34	25n15	1n17	6n54	1n14	14n21	2n17	24n24	0n31	11s18	2s 8	33s 7	9s24	11n40	12n 6	21s26		n.a.

Julian Day Number = 842144.5, Delta T = 16h00m03s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'23, Lahiri = -37°07'22 Julian Calendar 1 Sept. 2408 BCE == Greg. Calendar 12 Aug. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

OCTOBER 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 34	18♍34'42	14♒13	10♎21	3♌28	1♋ 8	15♍54	28♌42	4♋47	6°R29	22♐ 5	29°R46	1♉ 1	25♏ 2	n.a.	S 1
S 2	23 23 30	19°35'33	27°46	10°56	4°17	1°38	16° 8	28°48	4°49	6♓27	22° 5	29♈39	0°58	25° 9	n.a.	S 2
M 3	23 27 27	20°36'25	11♓40	11°25	5° 7	2° 8	16°21	28°55	4°51	6°25	22° 5	29°32	0°55	25°15	n.a.	M 3
T 4	23 31 24	21°37'18	25°52	11°45	5°58	2°38	16°34	29° 2	4°52	6°24	22° 5	29°27	0°51	25°22	n.a.	T 4
W 5	23 35 20	22°38'13	10♈17	11°58	6°50	3° 8	16°48	29° 8	4°54	6°22	22° 5	29°24	0°48	25°29	n.a.	W 5
T 6	23 39 17	23°39'09	24°49	12°R 2	7°42	3°38	17° 1	29°15	4°55	6°21	22° 6	29°D22	0°45	25°35	n.a.	T 6
F 7	23 43 13	24°40'07	9♉21	11°56	8°36	4° 7	17°15	29°22	4°56	6°19	22° 6	29°22	0°42	25°42	n.a.	F 7
S 8	23 47 10	25°41'06	23°50	11°40	9°30	4°37	17°28	29°28	4°58	6°17	22° 6	29°24	0°39	25°48	n.a.	S 8
S 9	23 51 6	26°42'07	8♊10	11°13	10°24	5° 6	17°41	29°35	4°59	6°16	22° 7	29°25	0°36	25°55	n.a.	S 9
M10	23 55 3	27°43'10	22°20	10°36	11°20	5°35	17°55	29°41	5° 0	6°14	22° 7	29°R26	0°32	26° 2	n.a.	M10
T 11	23 58 59	28°44'14	6♋18	9°47	12°15	6° 4	18° 8	29°48	5° 1	6°13	22° 7	29°26	0°29	26° 8	n.a.	T 11
W12	0 2 56	29°45'19	20° 3	8°49	13°12	6°33	18°21	29°54	5° 2	6°11	22° 8	29°25	0°26	26°15	n.a.	W12
T 13	0 6 53	0♎46'26	3♌36	7°41	14° 9	7° 1	18°35	0♍ 1	5° 3	6°10	22° 8	29°22	0°23	26°22	n.a.	T 13
F 14	0 10 49	1°47'34	16°56	6°26	15° 7	7°29	18°48	0° 7	5° 4	6° 8	22° 9	29°18	0°20	26°28	n.a.	F 14
S 15	0 14 46	2°48'44	0♍ 2	5° 6	16° 5	7°57	19° 1	0°14	5° 5	6° 7	22° 9	29°13	0°17	26°35	n.a.	S 15
S 16	0 18 42	3°49'54	12°55	3°44	17° 4	8°25	19°14	0°20	5° 6	6° 5	22°10	29° 9	0°13	26°42	n.a.	S 16
M17	0 22 39	4°51'06	25°35	2°22	18° 3	8°53	19°28	0°26	5° 7	6° 4	22°10	29° 5	0°10	26°48	n.a.	M17
T 18	0 26 35	5°52'18	8♎ 3	1° 3	19° 3	9°20	19°41	0°32	5° 8	6° 2	22°11	29° 2	0° 7	26°55	n.a.	T 18
W19	0 30 32	6°53'31	20°18	29♍49	20° 3	9°48	19°54	0°38	5° 8	6° 1	22°12	29° 1	0° 4	27° 2	n.a.	W19
T 20	0 34 28	7°54'45	2♏22	28°43	21° 4	10°15	20° 7	0°45	5° 9	6° 0	22°12	29°D 0	0° 1	27° 8	n.a.	T 20
F 21	0 38 25	8°56'00	14°18	27°47	22° 5	10°41	20°20	0°51	5°10	5°58	22°13	29° 1	29♈57	27°15	n.a.	F 21
S 22	0 42 22	9°57'16	26° 8	27° 1	23° 6	11° 8	20°33	0°57	5°10	5°57	22°14	29° 3	29°54	27°22	n.a.	S 22
S 23	0 46 18	10°58'32	7♐55	26°27	24° 8	11°34	20°46	1° 3	5°11	5°55	22°14	29° 4	29°51	27°28	n.a.	S 23
M24	0 50 15	11°59'49	19°44	26° 3	25°11	12° 0	20°59	1° 9	5°11	5°54	22°15	29° 6	29°48	27°35	n.a.	M24
T 25	0 54 11	13° 1'06	1♑40	25°51	26°13	12°26	21°12	1°14	5°11	5°53	22°16	29° 7	29°45	27°42	n.a.	T 25
W26	0 58 8	14° 2'23	13°46	25°D50	27°16	12°52	21°25	1°20	5°12	5°52	22°17	29°R 7	29°42	27°48	n.a.	W26
T 27	1 2 4	15° 3'41	26° 9	25°58	28°20	13°17	21°38	1°26	5°12	5°50	22°18	29° 7	29°38	27°55	n.a.	T 27
F 28	1 6 1	16° 4'58	8♒51	26°15	29°24	13°42	21°51	1°32	5°12	5°49	22°18	29° 6	29°35	28° 2	n.a.	F 28
S 29	1 9 58	17° 6'16	21°58	26°41	0♍28	14° 7	22° 4	1°37	5°12	5°48	22°19	29° 5	29°32	28° 8	n.a.	S 29
S 30	1 13 54	18° 7'35	5♓30	27°14	1°32	14°31	22°16	1°43	5°12	5°47	22°20	29° 3	29°29	28°15	n.a.	S 30
M31	1 17 51	19♎ 8'53	19♓29	27♍54	2♍37	14♋55	22♍29	1♍49	5°R12	5♓46	22♐21	29♈ 2	29♈26	28♏22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n37	21s42	5s 0	6s39	2s41	18n26	1s25	25n16	1n18	6n49	1n14	14n19	2n17	24n24	0n31	11s19	2s 8	33s 7	9s24	11n38	12n 5	21s29		n.a.	S 1
S 2	4 12	16 46	4 33	6 51	2 39	18 23	1 16	25 17	1 19	6 44	1 14	14 16	2 17	24 24	0 31	11 19	2 8	33 6	9 24	11 35	12 4	21 31		n.a.	S 2
M 3	3 48	10 52	3 50	6 59	2 35	18 18	1 8	25 17	1 20	6 38	1 14	14 14	2 17	24 24	0 31	11 20	2 8	33 6	9 24	11 33	12 3	21 33		n.a.	M 3
T 4	3 24	4 18	2 52	7 3	2 30	18 14	1 0	25 18	1 22	6 33	1 14	14 12	2 17	24 24	0 31	11 20	2 8	33 6	9 24	11 31	12 2	21 36		n.a.	T 4
W 5	2 59	2n36	1 42	7 2	2 24	18 8	0 52	25 19	1 23	6 28	1 14	14 10	2 17	24 24	0 31	11 21	2 8	33 6	9 23	11 30	12 0	21 38		n.a.	W 5
T 6	2 34	9 26	0 25	6 56	2 16	18 2	0 44	25 19	1 24	6 22	1 14	14 7	2 17	24 24	0 31	11 22	2 8	33 6	9 23	11 29	11 59	21 41		n.a.	T 6
F 7	2 10	15 47	0n54	6 45	2 7	17 56	0 36	25 19	1 25	6 17	1 14	14 5	2 17	24 24	0 31	11 22	2 8	33 6	9 23	11 30	11 58	21 43		n.a.	F 7
S 8	1 45	21 14	2 10	6 29	1 56	17 48	0 29	25 20	1 27	6 12	1 14	14 3	2 17	24 24	0 31	11 23	2 8	33 5	9 23	11 30	11 57	21 46		n.a.	S 8
S 9	1 20	25 23	3 16	6 7	1 43	17 40	0 22	25 20	1 28	6 6	1 14	14 0	2 17	24 23	0 31	11 23	2 8	33 5	9 23	11 31	11 56	21 48		n.a.	S 9
M10	0 56	27 54	4 10	5 38	1 29	17 32	0 14	25 20	1 29	6 1	1 14	13 58	2 18	24 23	0 31	11 24	2 8	33 5	9 23	11 31	11 55	21 50		n.a.	M10
T 11	0 31	28 37	4 48	5 4	1 12	17 23	0 7	25 20	1 31	5 56	1 14	13 56	2 18	24 23	0 31	11 25	2 8	33 5	9 22	11 31	11 54	21 53		n.a.	T 11
W12	0 6	27 31	5 9	4 24	0 55	17 13	0 1	25 20	1 32	5 50	1 14	13 54	2 18	24 23	0 31	11 25	2 8	33 5	9 22	11 30	11 52	21 55		n.a.	W12
T 13	0s19	24 50	5 12	3 40	0 36	17 3	0n 6	25 20	1 33	5 45	1 14	13 52	2 18	24 23	0 31	11 26	2 8	33 5	9 22	11 29	11 51	21 58		n.a.	T 13
F 14	0 44	20 50	4 59	2 51	0 16	16 52	0 13	25 19	1 35	5 40	1 14	13 49	2 18	24 23	0 31	11 26	2 8	33 4	9 22	11 28	11 50	22 0		n.a.	F 14
S 15	1 8	15 53	4 29	2 0	0n 5	16 40	0 19	25 19	1 36	5 34	1 14	13 47	2 18	24 23	0 31	11 27	2 8	33 4	9 22	11 26	11 49	22 2		n.a.	S 15
S 16	1 33	10 20	3 47	1 8	0 25	16 28	0 25	25 19	1 37	5 29	1 14	13 45	2 18	24 23	0 31	11 27	2 8	33 4	9 21	11 25	11 48	22 5		n.a.	S 16
M17	1 58	4 26	2 54	0 16	0 46	16 15	0 31	25 18	1 39	5 24	1 14	13 43	2 19	24 23	0 32	11 28	2 8	33 4	9 21	11 23	11 47	22 7		n.a.	M17
T 18	2 23	1s32	1 53	0n34	1 5	16 2	0 37	25 18	1 40	5 19	1 14	13 41	2 19	24 23	0 32	11 28	2 8	33 4	9 21	11 22	11 46	22 9		n.a.	T 18
W19	2 48	7 22	0 48	1 20	1 23	15 48	0 43	25 17	1 41	5 13	1 14	13 39	2 19	24 24	0 32	11 29	2 8	33 4	9 21	11 22	11 45	22 12		n.a.	W19
T 20	3 12	12 51	0s19	2 2	1 39	15 33	0 48	25 16	1 43	5 8	1 14	13 37	2 19	24 24	0 32	11 29	2 8	33 4	9 21	11 22	11 43	22 14		n.a.	T 20
F 21	3 37	17 48	1 23	2 38	1 54	15 18	0 54	25 16	1 44	5 3	1 14	13 35	2 19	24 24	0 32	11 30	2 8	33 3	9 20	11 22	11 42	22 17		n.a.	F 21
S 22	4 2	22 3	2 24	3 8	2 6	15 2	0 59	25 15	1 46	4 58	1 14	13 33	2 19	24 24	0 32	11 30	2 8	33 3	9 20	11 22	11 41	22 19		n.a.	S 22
S 23	4 26	25 23	3 19	3 31	2 17	14 46	1 4	25 14	1 47	4 52	1 14	13 30	2 20	24 24	0 32	11 31	2 8	33 3	9 20	11 23	11 40	22 21		n.a.	S 23
M24	4 51	27 38	4 5	3 49	2 25	14 29	1 9	25 13	1 49	4 47	1 14	13 28	2 20	24 24	0 32	11 31	2 8	33 3	9 20	11 24	11 39	22 24		n.a.	M24
T 25	5 15	28 39	4 41	3 59	2 31	14 12	1 13	25 12	1 50	4 42	1 15	13 26	2 20	24 24	0 32	11 32	2 8	33 3	9 20	11 24	11 38	22 26		n.a.	T 25
W26	5 39	28 18	5 6	4 4	2 36	13 54	1 18	25 11	1 52	4 37	1 15	13 25	2 20	24 24	0 32	11 32	2 8	33 3	9 20	11 24	11 37	22 28		n.a.	W26
T 27	6 4	26 33	5 16	4 4	2 39	13 36	1 22	25 10	1 53	4 32	1 15	13 23	2 20	24 24	0 32	11 32	2 8	33 3	9 19	11 24	11 35	22 31		n.a.	T 27
F 28	6 28	23 27	5 12	3 58	2 41	13 17	1 27	25 9	1 55	4 26	1 15	13 21	2 20	24 24	0 32	11 33	2 8	33 3	9 19	11 24	11 34	22 33		n.a.	F 28
S 29	6 52	19 5	4 52	3 48	2 41	12 58	1 31	25 8	1 57	4 21	1 15	13 19	2 21	24 24	0 32	11 33	2 8	33 2	9 19	11 23	11 33	22 35		n.a.	S 29
S 30	7 16	13 38	4 15	3 34	2 41	12 38	1 35	25 7	1 58	4 16	1 15	13 17	2 21	24 24	0 32	11 34	2 7	33 2	9 19	11 23	11 32	22 37		n.a.	S 30
M31	7s39	7s20	3s22	3n16	2n39	12n18	1n38	25n 6	2n 0	4n11	1n15	13n15	2n21	24n24	0n32	11s34	2s 7	33s 2	9s19	11n22	11n31	22s40		n.a.	M31

Julian Day Number = 842174.5, Delta T = 16h00m01s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'19, Lahiri = -37°07'18 Julian Calendar 1 Oct. 2408 BCE == Greg. Calendar 11 Sept. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

NOVEMBER 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 47	20♎10'11	3♈52	28♍40	3♍42	15♋19	22♍42	1♍54	5°R12	5°R45	22♐22	29°R 1	29♈22	28♏28	n.a.	T 1
W 2	1 25 44	21°11'30	18°35	29°31	4°47	15°43	22°54	1°59	5♋12	5♓43	22°23	29♈ 0	29°19	28°35	n.a.	W 2
T 3	1 29 40	22°12'49	3♉30	0♎27	5°53	16° 6	23° 7	2° 5	5°12	5°42	22°24	29°D 0	29°16	28°42	n.a.	T 3
F 4	1 33 37	23°14'09	18°30	1°26	6°59	16°29	23°20	2°10	5°12	5°41	22°25	29° 0	29°13	28°48	n.a.	F 4
S 5	1 37 34	24°15'29	3♊25	2°30	8° 5	16°52	23°32	2°15	5°11	5°40	22°26	29° 1	29°10	28°55	n.a.	S 5
S 6	1 41 30	25°16'49	18°10	3°36	9°11	17°15	23°45	2°20	5°11	5°39	22°27	29° 1	29° 7	29° 2	n.a.	S 6
M 7	1 45 27	26°18'09	2♋37	4°46	10°18	17°37	23°57	2°26	5°11	5°38	22°28	29° 1	29° 3	29° 8	n.a.	M 7
T 8	1 49 23	27°19'30	16°45	5°57	11°25	17°59	24° 9	2°31	5°10	5°37	22°29	29° 2	29° 0	29°15	n.a.	T 8
W 9	1 53 20	28°20'52	0♌31	7°11	12°32	18°20	24°22	2°36	5°10	5°37	22°30	29°R 2	28°57	29°22	n.a.	W 9
T 10	1 57 16	29°22'13	13°56	8°27	13°39	18°41	24°34	2°40	5° 9	5°36	22°32	29°D 2	28°54	29°28	n.a.	T 10
F 11	2 1 13	0♏23'35	27° 2	9°44	14°47	19° 2	24°46	2°45	5° 9	5°35	22°33	29° 2	28°51	29°35	n.a.	F 11
S 12	2 5 10	1°24'57	9♍50	11° 3	15°55	19°22	24°58	2°50	5° 8	5°34	22°34	29° 2	28°48	29°42	n.a.	S 12
S 13	2 9 6	2°26'19	22°24	12°24	17° 3	19°42	25°10	2°55	5° 7	5°33	22°35	29° 2	28°44	29°48	n.a.	S 13
M14	2 13 3	3°27'41	4♎45	13°45	18°11	20° 2	25°22	2°59	5° 6	5°33	22°36	29° 3	28°41	29°55	n.a.	M14
T 15	2 16 59	4°29'02	16°55	15° 8	19°19	20°21	25°34	3° 4	5° 6	5°32	22°38	29° 3	28°38	0♐ 2	n.a.	T 15
W16	2 20 56	5°30'24	28°58	16°31	20°28	20°40	25°46	3° 8	5° 5	5°31	22°39	29°R 3	28°35	0° 8	n.a.	W16
T 17	2 24 52	6°31'45	10♏54	17°56	21°36	20°58	25°57	3°13	5° 4	5°30	22°40	29° 3	28°32	0°15	n.a.	T 17
F 18	2 28 49	7°33'06	22°45	19°21	22°45	21°16	26° 9	3°17	5° 3	5°30	22°41	29° 2	28°28	0°22	n.a.	F 18
S 19	2 32 45	8°34'27	4♐33	20°47	23°54	21°34	26°21	3°21	5° 2	5°29	22°43	29° 1	28°25	0°28	n.a.	S 19
S 20	2 36 42	9°35'47	16°22	22°13	25° 3	21°51	26°32	3°25	5° 1	5°29	22°44	29° 0	28°22	0°35	n.a.	S 20
M21	2 40 39	10°37'07	28°13	23°41	26°13	22° 8	26°44	3°29	5° 0	5°28	22°46	28°58	28°19	0°42	n.a.	M21
T 22	2 44 35	11°38'25	10♑ 9	25° 9	27°22	22°24	26°55	3°33	4°58	5°28	22°47	28°56	28°16	0°48	n.a.	T 22
W23	2 48 32	12°39'43	22°15	26°37	28°32	22°40	27° 6	3°37	4°57	5°27	22°48	28°55	28°13	0°55	n.a.	W23
T 24	2 52 28	13°41'00	4♒34	28° 6	29°42	22°55	27°18	3°41	4°56	5°27	22°50	28°54	28° 9	1° 2	n.a.	T 24
F 25	2 56 25	14°42'17	17°10	29°36	0♎52	23°10	27°29	3°45	4°54	5°26	22°51	28°D53	28° 6	1° 8	n.a.	F 25
S 26	3 0 21	15°43'32	0♓ 8	1♏ 6	2° 2	23°24	27°40	3°48	4°53	5°26	22°53	28°54	28° 3	1°15	n.a.	S 26
S 27	3 4 18	16°44'46	13°31	2°37	3°12	23°38	27°51	3°52	4°52	5°26	22°54	28°55	28° 0	1°22	n.a.	S 27
M28	3 8 15	17°45'59	27°21	4° 8	4°22	23°52	28° 2	3°55	4°50	5°26	22°56	28°57	27°57	1°28	n.a.	M28
T 29	3 12 11	18°47'11	11♈38	5°40	5°32	24° 5	28°13	3°59	4°49	5°25	22°57	28°58	27°54	1°35	n.a.	T 29
W30	3 16 8	19♏48'22	26♈21	7♏12	6♎43	24♋17	28♍23	4♍ 2	4♋47	5♓25	22♐59	28°R58	27♈50	1♐42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 3	0s29	2s15	2n55	2n36	11n57	1n42	25n 5	2n 1	4n 6	1n15	13n13	2n21	24n24	0n32	11s34	2s 7	33s 2	9s19	11n22	11n30	22s42		n.a.
W 2	8 27	6n33	0 58	2 32	2 33	11 36	1 46	25 3	2 3	4 1	1 15	13 11	2 21	24 24	0 32	11 35	2 7	33 2	9 18	11 22	11 28	22 44		n.a.
T 3	8 50	13 21	0n25	2 5	2 29	11 14	1 49	25 2	2 5	3 56	1 15	13 10	2 22	24 24	0 32	11 35	2 7	33 2	9 18	11 21	11 27	22 47		n.a.
F 4	9 13	19 25	1 46	1 37	2 24	10 52	1 52	25 1	2 6	3 51	1 15	13 8	2 22	24 24	0 32	11 36	2 7	33 2	9 18	11 22	11 26	22 49		n.a.
S 5	9 36	24 14	3 0	1 7	2 19	10 30	1 55	25 0	2 8	3 46	1 15	13 6	2 22	24 24	0 32	11 36	2 7	33 2	9 18	11 22	11 25	22 51		n.a.
S 6	9 59	27 25	4 1	0 35	2 14	10 7	1 58	24 58	2 10	3 41	1 15	13 4	2 22	24 24	0 32	11 36	2 7	33 2	9 18	11 22	11 24	22 53		n.a.
M 7	10 22	28 41	4 45	0 1	2 8	9 44	2 1	24 57	2 12	3 36	1 15	13 3	2 22	24 24	0 32	11 36	2 7	33 2	9 18	11 22	11 23	22 56		n.a.
T 8	10 45	28 1	5 11	0s33	2 2	9 20	2 3	24 56	2 13	3 31	1 15	13 1	2 23	24 24	0 32	11 37	2 7	33 1	9 18	11 22	11 22	22 58		n.a.
W 9	11 7	25 39	5 18	1 9	1 55	8 56	2 6	24 55	2 15	3 26	1 15	12 59	2 23	24 24	0 32	11 37	2 7	33 1	9 17	11 22	11 20	23 0		n.a.
T 10	11 29	21 54	5 7	1 46	1 49	8 32	2 8	24 53	2 17	3 21	1 15	12 58	2 23	24 24	0 32	11 37	2 7	33 1	9 17	11 22	11 19	23 2		n.a.
F 11	11 52	17 9	4 41	2 23	1 42	8 7	2 10	24 52	2 19	3 16	1 15	12 56	2 23	24 24	0 32	11 38	2 7	33 1	9 17	11 22	11 18	23 5		n.a.
S 12	12 13	11 45	4 1	3 1	1 35	7 42	2 12	24 51	2 21	3 12	1 15	12 55	2 23	24 24	0 33	11 38	2 7	33 1	9 17	11 22	11 17	23 7		n.a.
S 13	12 35	5 59	3 10	3 40	1 28	7 17	2 14	24 50	2 22	3 7	1 16	12 53	2 24	24 24	0 33	11 38	2 7	33 1	9 17	11 22	11 16	23 9		n.a.
M14	12 57	0 4	2 11	4 18	1 21	6 51	2 16	24 49	2 24	3 2	1 16	12 52	2 24	24 25	0 33	11 38	2 7	33 1	9 17	11 22	11 15	23 11		n.a.
T 15	13 18	5s46	1 7	4 58	1 13	6 25	2 17	24 48	2 26	2 57	1 16	12 50	2 24	24 25	0 33	11 39	2 7	33 1	9 17	11 23	11 14	23 13		n.a.
W16	13 39	11 20	0 1	5 37	1 6	5 59	2 19	24 47	2 28	2 53	1 16	12 49	2 24	24 25	0 33	11 39	2 7	33 1	9 16	11 23	11 12	23 16		n.a.
T 17	14 0	16 27	1s 5	6 17	0 59	5 32	2 20	24 46	2 30	2 48	1 16	12 47	2 25	24 25	0 33	11 39	2 7	33 1	9 16	11 23	11 11	23 18		n.a.
F 18	14 20	20 55	2 8	6 57	0 51	5 6	2 21	24 45	2 32	2 43	1 16	12 46	2 25	24 25	0 33	11 39	2 6	33 1	9 16	11 22	11 10	23 20		n.a.
S 19	14 40	24 32	3 5	7 36	0 44	4 39	2 22	24 44	2 34	2 39	1 16	12 45	2 25	24 25	0 33	11 39	2 6	33 1	9 16	11 22	11 9	23 22		n.a.
S 20	15 0	27 7	3 53	8 16	0 37	4 11	2 23	24 43	2 36	2 34	1 16	12 43	2 25	24 25	0 33	11 39	2 6	33 1	9 16	11 21	11 8	23 24		n.a.
M21	15 20	28 30	4 32	8 56	0 29	3 44	2 24	24 42	2 38	2 29	1 16	12 42	2 25	24 25	0 33	11 40	2 6	33 1	9 16	11 21	11 7	23 27		n.a.
T 22	15 40	28 33	5 0	9 36	0 22	3 16	2 25	24 41	2 40	2 25	1 16	12 41	2 26	24 25	0 33	11 40	2 6	33 1	9 16	11 20	11 5	23 29		n.a.
W23	15 59	27 15	5 14	10 15	0 15	2 49	2 26	24 41	2 42	2 20	1 16	12 39	2 26	24 25	0 33	11 40	2 6	33 1	9 16	11 20	11 4	23 31		n.a.
T 24	16 18	24 38	5 15	10 55	0 8	2 21	2 26	24 40	2 44	2 16	1 17	12 38	2 26	24 25	0 33	11 40	2 6	33 1	9 16	11 19	11 3	23 33		n.a.
F 25	16 36	20 47	5 1	11 34	0 1	1 53	2 26	24 40	2 46	2 11	1 17	12 37	2 26	24 25	0 33	11 40	2 6	33 1	9 16	11 19	11 2	23 35		n.a.
S 26	16 55	15 52	4 31	12 12	0s 6	1 25	2 26	24 39	2 49	2 7	1 17	12 36	2 27	24 26	0 33	11 40	2 6	33 1	9 15	11 19	11 1	23 37		n.a.
S 27	17 13	10 4	3 46	12 51	0 13	0 56	2 27	24 39	2 51	2 3	1 17	12 35	2 27	24 26	0 33	11 40	2 6	33 1	9 15	11 20	11 0	23 40		n.a.
M28	17 30	3 36	2 46	13 29	0 20	0 28	2 27	24 39	2 53	1 58	1 17	12 34	2 27	24 26	0 33	11 40	2 6	33 1	9 15	11 20	10 58	23 42		n.a.
T 29	17 48	3n16	1 34	14 7	0 26	0s 1	2 26	24 38	2 55	1 54	1 17	12 33	2 27	24 26	0 33	11 40	2 6	33 1	9 15	11 21	10 57	23 44		n.a.
W30	18s 5	10n10	0s14	14s44	0s33	0s29	2n26	24n38	2n57	1n50	1n17	12n32	2n28	24n26	0n33	11s40	2s 6	33s 1	9s15	11n21	10n56	23s46		n.a.

Julian Day Number = 842205.5, Delta T = 15h59m59s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'15, Lahiri = -37°07'14 Julian Calendar 1 Nov. 2408 BCE == Greg. Calendar 12 Oct. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2408 BCE
geocentric

DECEMBER 2408 BCE (-2407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 4	20♏49'32	11♉23	8♏45	7♎53	24♋29	28♍34	4♍ 5	4°R45	5°R25	23♐ 0	28°R58	27♈47	1♐48	n.a.	T 1
F 2	3 24 1	21°50'41	26°37	10°18	9° 4	24°40	28°44	4° 8	4♋44	5♓25	23° 2	28♈56	27°44	1°55	n.a.	F 2
S 3	3 27 57	22°51'49	11♊52	11°52	10°15	24°50	28°55	4°11	4°42	5°25	23° 3	28°54	27°41	2° 2	n.a.	S 3
S 4	3 31 54	23°52'57	26°59	13°26	11°25	25° 1	29° 5	4°14	4°40	5°25	23° 5	28°50	27°38	2° 8	n.a.	S 4
M 5	3 35 51	24°54'03	11♋48	15° 1	12°36	25°10	29°15	4°17	4°39	5°25	23° 6	28°47	27°34	2°15	n.a.	M 5
T 6	3 39 47	25°55'09	26°13	16°37	13°47	25°19	29°25	4°20	4°37	5°D25	23° 8	28°43	27°31	2°22	n.a.	T 6
W 7	3 43 44	26°56'14	10♌11	18°13	14°59	25°27	29°35	4°23	4°35	5°25	23° 9	28°41	27°28	2°28	n.a.	W 7
T 8	3 47 40	27°57'18	23°41	19°50	16°10	25°35	29°45	4°25	4°33	5°25	23°11	28°D40	27°25	2°35	n.a.	T 8
F 9	3 51 37	28°58'21	6♍45	21°27	17°21	25°42	29°55	4°28	4°31	5°25	23°13	28°40	27°22	2°42	n.a.	F 9
S 10	3 55 33	29°59'23	19°27	23° 5	18°32	25°48	0♎ 5	4°30	4°29	5°25	23°14	28°41	27°19	2°48	n.a.	S 10
S 11	3 59 30	1♐ 0'24	1♎50	24°44	19°44	25°54	0°15	4°32	4°27	5°25	23°16	28°43	27°15	2°55	n.a.	S 11
M12	4 3 27	2° 1'24	14° 0	26°24	20°55	25°59	0°24	4°34	4°25	5°25	23°18	28°45	27°12	3° 2	n.a.	M12
T 13	4 7 23	3° 2'23	25°59	28° 4	22° 7	26° 3	0°33	4°36	4°23	5°25	23°19	28°R46	27° 9	3° 8	n.a.	T 13
W14	4 11 20	4° 3'21	7♏52	29°44	23°19	26° 7	0°43	4°38	4°21	5°26	23°21	28°45	27° 6	3°15	n.a.	W14
T 15	4 15 16	5° 4'17	19°42	1♐26	24°30	26°10	0°52	4°40	4°19	5°26	23°23	28°43	27° 3	3°22	n.a.	T 15
F 16	4 19 13	6° 5'12	1♐30	3° 8	25°42	26°12	1° 1	4°42	4°16	5°26	23°24	28°39	27° 0	3°28	n.a.	F 16
S 17	4 23 9	7° 6'06	13°19	4°51	26°54	26°14	1°10	4°44	4°14	5°27	23°26	28°33	26°56	3°35	n.a.	S 17
S 18	4 27 6	8° 6'59	25°11	6°35	28° 6	26°15	1°19	4°45	4°12	5°27	23°28	28°25	26°53	3°42	n.a.	S 18
M19	4 31 2	9° 7'50	7♑ 8	8°19	29°18	26°R15	1°27	4°47	4°10	5°28	23°29	28°17	26°50	3°49	n.a.	M19
T 20	4 34 59	10° 8'39	19°10	10° 4	0♏30	26°14	1°36	4°48	4° 7	5°28	23°31	28° 9	26°47	3°55	n.a.	T 20
W21	4 38 56	11° 9'26	1♒21	11°50	1°42	26°12	1°44	4°49	4° 5	5°29	23°33	28° 2	26°44	4° 2	n.a.	W21
T 22	4 42 52	12°10'12	13°43	13°37	2°54	26°10	1°52	4°51	4° 3	5°29	23°34	27°56	26°40	4° 9	n.a.	T 22
F 23	4 46 49	13°10'55	26°19	15°24	4° 6	26° 7	2° 1	4°52	4° 0	5°30	23°36	27°53	26°37	4°15	n.a.	F 23
S 24	4 50 45	14°11'37	9♓12	17°12	5°18	26° 3	2° 9	4°53	3°58	5°30	23°38	27°D51	26°34	4°22	n.a.	S 24
S 25	4 54 42	15°12'17	22°25	19° 1	6°30	25°59	2°16	4°54	3°56	5°31	23°40	27°51	26°31	4°29	n.a.	S 25
M26	4 58 38	16°12'54	6♈ 2	20°50	7°42	25°54	2°24	4°54	3°53	5°32	23°41	27°52	26°28	4°35	n.a.	M26
T 27	5 2 35	17°13'30	20° 5	22°40	8°54	25°47	2°32	4°55	3°51	5°32	23°43	27°53	26°25	4°42	n.a.	T 27
W28	5 6 31	18°14'04	4♉33	24°30	10° 7	25°41	2°39	4°56	3°48	5°33	23°45	27°R53	26°21	4°49	n.a.	W28
T 29	5 10 28	19°14'35	19°23	26°21	11°19	25°33	2°47	4°56	3°46	5°34	23°47	27°52	26°18	4°55	n.a.	T 29
F 30	5 14 25	20°15'05	4♊31	28°12	12°31	25°24	2°54	4°56	3°43	5°35	23°48	27°47	26°15	5° 2	n.a.	F 30
S 31	5 18 21	21♐15'33	19♊47	0♑ 3	13♏44	25♋15	3♎ 1	4♍57	3♋41	5♓36	23♐50	27♈41	26♈12	5♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s21	16n39	1n 8	15s21	0s39	0s58	2n26	24n38	3n 0	1n46	1n17	12n31	2n28	24n26	0n33	11s40	2s 6	33s 1	9s15	11n21	10n55	23s48			n.a.
F 2	18 38	22 12	2 27	15 57	0 45	1 27	2 25	24 39	3 2	1 42	1 17	12 30	2 28	24 26	0 33	11 40	2 6	33 1	9 15	11 20	10 54	23 50			n.a.
S 3	18 54	26 15	3 35	16 32	0 51	1 56	2 25	24 39	3 4	1 37	1 18	12 29	2 29	24 26	0 33	11 40	2 5	33 1	9 15	11 19	10 53	23 52			n.a.
S 4	19 9	28 23	4 27	17 7	0 57	2 25	2 24	24 39	3 6	1 33	1 18	12 28	2 29	24 26	0 33	11 40	2 5	33 1	9 15	11 18	10 51	23 54			n.a.
M 5	19 25	28 25	5 0	17 42	1 3	2 54	2 23	24 40	3 9	1 29	1 18	12 27	2 29	24 26	0 33	11 40	2 5	33 1	9 15	11 17	10 50	23 56			n.a.
T 6	19 40	26 30	5 14	18 15	1 8	3 23	2 22	24 40	3 11	1 25	1 18	12 27	2 29	24 26	0 33	11 40	2 5	33 1	9 15	11 15	10 49	23 59			n.a.
W 7	19 54	23 0	5 8	18 48	1 13	3 51	2 22	24 41	3 13	1 21	1 18	12 26	2 30	24 27	0 33	11 40	2 5	33 1	9 15	11 15	10 48	24 1			n.a.
T 8	20 8	18 23	4 45	19 20	1 18	4 20	2 20	24 42	3 16	1 17	1 18	12 25	2 30	24 27	0 33	11 40	2 5	33 1	9 15	11 14	10 47	24 3			n.a.
F 9	20 22	13 3	4 7	19 52	1 23	4 49	2 19	24 43	3 18	1 14	1 18	12 24	2 30	24 27	0 33	11 40	2 5	33 1	9 15	11 14	10 46	24 5			n.a.
S 10	20 36	7 18	3 19	20 22	1 28	5 18	2 18	24 44	3 21	1 10	1 19	12 24	2 30	24 27	0 33	11 40	2 5	33 1	9 15	11 15	10 44	24 7			n.a.
S 11	20 49	1 25	2 22	20 51	1 32	5 47	2 17	24 45	3 23	1 6	1 19	12 23	2 31	24 27	0 33	11 40	2 5	33 1	9 14	11 15	10 43	24 9			n.a.
M12	21 1	4s25	1 20	21 20	1 36	6 16	2 15	24 47	3 25	1 2	1 19	12 23	2 31	24 27	0 33	11 39	2 5	33 1	9 14	11 16	10 42	24 11			n.a.
T 13	21 14	10 1	0 15	21 47	1 40	6 44	2 14	24 48	3 28	0 59	1 19	12 22	2 31	24 27	0 34	11 39	2 5	33 1	9 14	11 16	10 41	24 13			n.a.
W14	21 25	15 13	0s50	22 13	1 43	7 13	2 12	24 50	3 30	0 55	1 19	12 22	2 32	24 27	0 34	11 39	2 5	33 1	9 14	11 16	10 40	24 15			n.a.
T 15	21 37	19 50	1 52	22 38	1 46	7 41	2 10	24 52	3 33	0 51	1 19	12 21	2 32	24 27	0 34	11 39	2 5	33 1	9 14	11 15	10 39	24 17			n.a.
F 16	21 48	23 40	2 49	23 2	1 49	8 9	2 9	24 54	3 35	0 48	1 19	12 21	2 32	24 27	0 34	11 39	2 5	33 1	9 14	11 14	10 37	24 19			n.a.
S 17	21 58	26 31	3 39	23 24	1 52	8 37	2 7	24 56	3 38	0 44	1 20	12 20	2 32	24 27	0 34	11 38	2 4	33 2	9 14	11 12	10 36	24 21			n.a.
S 18	22 9	28 11	4 19	23 45	1 54	9 5	2 5	24 58	3 40	0 41	1 20	12 20	2 33	24 28	0 34	11 38	2 4	33 2	9 14	11 9	10 35	24 23			n.a.
M19	22 18	28 34	4 48	24 5	1 55	9 33	2 3	25 1	3 43	0 38	1 20	12 20	2 33	24 28	0 34	11 38	2 4	33 2	9 14	11 6	10 34	24 25			n.a.
T 20	22 28	27 35	5 5	24 22	1 57	10 1	2 1	25 3	3 45	0 34	1 20	12 20	2 33	24 28	0 34	11 38	2 4	33 2	9 14	11 3	10 33	24 27			n.a.
W21	22 37	25 18	5 8	24 39	1 58	10 28	1 59	25 6	3 48	0 31	1 20	12 19	2 33	24 28	0 34	11 38	2 4	33 2	9 14	11 0	10 32	24 29			n.a.
T 22	22 45	21 48	4 57	24 53	1 58	10 55	1 57	25 9	3 50	0 28	1 20	12 19	2 34	24 28	0 34	11 37	2 4	33 2	9 14	10 58	10 30	24 31			n.a.
F 23	22 53	17 16	4 32	25 6	1 58	11 22	1 54	25 12	3 53	0 25	1 20	12 19	2 34	24 28	0 34	11 37	2 4	33 2	9 14	10 57	10 29	24 33			n.a.
S 24	23 0	11 52	3 52	25 17	1 57	11 49	1 52	25 15	3 55	0 21	1 21	12 19	2 34	24 28	0 34	11 37	2 4	33 2	9 14	10 56	10 28	24 35			n.a.
S 25	23 7	5 49	2 59	25 26	1 56	12 16	1 50	25 18	3 58	0 18	1 21	12 19	2 35	24 28	0 34	11 36	2 4	33 2	9 14	10 56	10 27	24 37			n.a.
M26	23 14	0n42	1 55	25 33	1 55	12 42	1 47	25 22	4 0	0 15	1 21	12 19	2 35	24 28	0 34	11 36	2 4	33 2	9 14	10 57	10 26	24 39			n.a.
T 27	23 20	7 22	0 42	25 38	1 53	13 8	1 45	25 25	4 3	0 13	1 21	12 19	2 35	24 28	0 34	11 36	2 4	33 3	9 14	10 57	10 25	24 41			n.a.
W28	23 26	13 53	0n36	25 41	1 50	13 33	1 42	25 29	4 5	0 10	1 21	12 19	2 35	24 29	0 34	11 35	2 4	33 3	9 14	10 57	10 23	24 43			n.a.
T 29	23 31	19 46	1 53	25 41	1 46	13 59	1 40	25 33	4 7	0 7	1 22	12 19	2 36	24 29	0 34	11 35	2 4	33 3	9 14	10 57	10 22	24 45			n.a.
F 30	23 36	24 31	3 4	25 40	1 42	14 24	1 37	25 37	4 10	0 4	1 22	12 19	2 36	24 29	0 34	11 35	2 4	33 3	9 14	10 55	10 21	24 47			n.a.
S 31	23s40	27n35	4n 2	25s36	1s38	14s48	1n35	25n41	4n12	0n 1	1n22	12n19	2n36	24n29	0n34	11s34	2s 4	33s 3	9s15	10n53	10n20	24s49			n.a.

Julian Day Number = 842235.5, Delta T = 15h59m56s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'11, Lahiri = -37°07'10 Julian Calendar 1 Dec. 2408 BCE == Greg. Calendar 11 Nov. 2408 BCE

The year -2407 astronomical counting style corresponds to year 2408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

JANUARY 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 18	22♐15'59	5♋ 1	1♉54	14♏56	25°R 5	3♎ 8	4♍57	3°R38	5♓37	23♐52	27°R33	26♈ 9	5♐15	n.a.	S 1
M 2	5 26 14	23°16'24	20° 2	3°44	16° 9	24♋55	3°14	4°R57	3♋36	5°37	23°54	27♈24	26° 6	5°22	n.a.	M 2
T 3	5 30 11	24°16'46	4♌40	5°34	17°21	24°43	3°21	4°57	3°33	5°38	23°55	27°15	26° 2	5°29	n.a.	T 3
W 4	5 34 7	25°17'07	18°50	7°24	18°33	24°31	3°28	4°57	3°30	5°39	23°57	27° 8	25°59	5°35	n.a.	W 4
T 5	5 38 4	26°17'26	2♍30	9°12	19°46	24°18	3°34	4°57	3°28	5°40	23°59	27° 3	25°56	5°42	n.a.	T 5
F 6	5 42 1	27°17'43	15°41	10°58	20°58	24° 4	3°40	4°56	3°25	5°41	24° 1	27° 1	25°53	5°49	n.a.	F 6
S 7	5 45 57	28°17'59	28°26	12°43	22°11	23°49	3°46	4°56	3°23	5°42	24° 2	27°D 0	25°50	5°55	n.a.	S 7
S 8	5 49 54	29°18'12	10♎49	14°25	23°24	23°34	3°52	4°55	3°20	5°44	24° 4	27° 0	25°46	6° 2	n.a.	S 8
M 9	5 53 50	0♉18'24	22°55	16° 4	24°36	23°18	3°58	4°55	3°17	5°45	24° 6	27°R 1	25°43	6° 9	n.a.	M 9
T 10	5 57 47	1°18'35	4♏51	17°40	25°49	23° 2	4° 3	4°54	3°15	5°46	24° 8	27° 1	25°40	6°15	n.a.	T 10
W11	6 1 43	2°18'43	16°40	19°11	27° 1	22°44	4° 8	4°53	3°12	5°47	24° 9	26°59	25°37	6°22	n.a.	W11
T 12	6 5 40	3°18'50	28°27	20°39	28°14	22°26	4°14	4°52	3° 9	5°48	24°11	26°54	25°34	6°29	n.a.	T 12
F 13	6 9 36	4°18'55	10♐15	22° 0	29°27	22° 8	4°19	4°51	3° 7	5°50	24°13	26°47	25°31	6°35	n.a.	F 13
S 14	6 13 33	5°18'58	22° 8	23°17	0♐39	21°49	4°24	4°50	3° 4	5°51	24°14	26°37	25°27	6°42	n.a.	S 14
S 15	6 17 30	6°18'58	4♉ 6	24°26	1°52	21°29	4°28	4°49	3° 2	5°52	24°16	26°24	25°24	6°49	n.a.	S 15
M16	6 21 26	7°18'57	16°12	25°29	3° 5	21° 9	4°33	4°47	2°59	5°53	24°18	26°11	25°21	6°56	n.a.	M16
T 17	6 25 23	8°18'53	28°25	26°24	4°18	20°48	4°37	4°46	2°56	5°55	24°20	25°58	25°18	7° 2	n.a.	T 17
W18	6 29 19	9°18'48	10♒48	27°12	5°30	20°27	4°41	4°44	2°54	5°56	24°21	25°45	25°15	7° 9	n.a.	W18
T 19	6 33 16	10°18'40	23°22	27°51	6°43	20° 6	4°45	4°43	2°51	5°58	24°23	25°35	25°12	7°16	n.a.	T 19
F 20	6 37 12	11°18'29	6♓ 6	28°22	7°56	19°44	4°49	4°41	2°49	5°59	24°25	25°28	25° 8	7°22	n.a.	F 20
S 21	6 41 9	12°18'16	19° 4	28°44	9° 9	19°21	4°53	4°39	2°46	6° 1	24°26	25°23	25° 5	7°29	n.a.	S 21
S 22	6 45 5	13°18'01	2♈17	28°57	10°21	18°59	4°56	4°37	2°43	6° 2	24°28	25°21	25° 2	7°36	n.a.	S 22
M23	6 49 2	14°17'43	15°48	29°R 2	11°34	18°36	5° 0	4°35	2°41	6° 4	24°30	25°D21	24°59	7°42	n.a.	M23
T 24	6 52 58	15°17'22	29°38	28°57	12°47	18°13	5° 3	4°33	2°38	6° 5	24°31	25°R21	24°56	7°49	n.a.	T 24
W25	6 56 55	16°16'59	13♉50	28°45	14° 0	17°50	5° 6	4°31	2°36	6° 7	24°33	25°20	24°52	7°56	n.a.	W25
T 26	7 0 52	17°16'34	28°22	28°24	15°13	17°27	5° 9	4°29	2°33	6° 8	24°35	25°17	24°49	8° 2	n.a.	T 26
F 27	7 4 48	18°16'06	13♊10	27°56	16°25	17° 3	5°11	4°27	2°31	6°10	24°36	25°12	24°46	8° 9	n.a.	F 27
S 28	7 8 45	19°15'36	28° 9	27°21	17°38	16°40	5°14	4°24	2°28	6°12	24°38	25° 3	24°43	8°16	n.a.	S 28
S 29	7 12 41	20°15'04	13♋ 9	26°40	18°51	16°17	5°16	4°22	2°26	6°13	24°40	24°53	24°40	8°22	n.a.	S 29
M30	7 16 38	21°14'29	28° 3	25°54	20° 4	15°53	5°18	4°19	2°23	6°15	24°41	24°41	24°37	8°29	n.a.	M30
T 31	7 20 34	22♉13'52	12♌39	25♉ 4	21♐17	15♋30	5♎20	4♍16	2♋21	6♓17	24♐43	24♈29	24♈33	8♐36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s44	28n34	4n42	25s29	1s32	15s13	1n32	25n45	4n15	0s 1	1n22	12n19	2n37	24n29	0n34	11s34	2s 3	33s 3	9s15	10n50	10n19	24s51			n.a.
M 2	23 47	27 25	5 3	25 21	1 26	15 37	1 29	25 49	4 17	0 4	1 22	12 20	2 37	24 29	0 34	11 33	2 3	33 3	9 15	10 46	10 18	24 53			n.a.
T 3	23 50	24 24	5 3	25 10	1 19	16 0	1 26	25 54	4 19	0 6	1 22	12 20	2 37	24 29	0 34	11 33	2 3	33 3	9 15	10 43	10 16	24 54			n.a.
W 4	23 53	19 59	4 44	24 57	1 12	16 23	1 24	25 58	4 21	0 9	1 23	12 20	2 37	24 29	0 34	11 33	2 3	33 4	9 15	10 41	10 15	24 56			n.a.
T 5	23 55	14 40	4 9	24 41	1 3	16 46	1 21	26 3	4 23	0 11	1 23	12 21	2 38	24 29	0 34	11 32	2 3	33 4	9 15	10 39	10 14	24 58			n.a.
F 6	23 56	8 52	3 22	24 24	0 54	17 9	1 18	26 7	4 26	0 13	1 23	12 21	2 38	24 29	0 34	11 32	2 3	33 4	9 15	10 38	10 13	25 0			n.a.
S 7	23 57	2 52	2 27	24 4	0 44	17 31	1 15	26 12	4 28	0 16	1 23	12 21	2 38	24 29	0 34	11 31	2 3	33 4	9 15	10 38	10 12	25 2			n.a.
S 8	23 58	3s 4	1 26	23 43	0 33	17 52	1 12	26 17	4 30	0 18	1 23	12 22	2 39	24 29	0 34	11 31	2 3	33 4	9 15	10 38	10 10	25 4			n.a.
M 9	23 58	8 46	0 22	23 20	0 22	18 13	1 9	26 22	4 32	0 20	1 24	12 22	2 39	24 30	0 34	11 30	2 3	33 4	9 15	10 38	10 9	25 6			n.a.
T 10	23 58	14 4	0s42	22 56	0 9	18 34	1 6	26 26	4 33	0 22	1 24	12 23	2 39	24 30	0 34	11 30	2 3	33 5	9 15	10 38	10 8	25 8			n.a.
W11	23 57	18 49	1 43	22 30	0n 3	18 54	1 3	26 31	4 35	0 24	1 24	12 24	2 39	24 30	0 34	11 29	2 3	33 5	9 15	10 37	10 7	25 10			n.a.
T 12	23 55	22 50	2 39	22 4	0 17	19 14	1 0	26 36	4 37	0 26	1 24	12 24	2 40	24 30	0 34	11 29	2 3	33 5	9 15	10 35	10 6	25 11			n.a.
F 13	23 54	25 55	3 29	21 37	0 31	19 33	0 57	26 41	4 39	0 28	1 24	12 25	2 40	24 30	0 34	11 28	2 3	33 5	9 15	10 33	10 5	25 13			n.a.
S 14	23 51	27 52	4 9	21 10	0 46	19 51	0 54	26 46	4 40	0 30	1 24	12 25	2 40	24 30	0 34	11 28	2 3	33 5	9 16	10 29	10 3	25 15			n.a.
S 15	23 49	28 33	4 39	20 43	1 1	20 10	0 51	26 50	4 42	0 31	1 25	12 26	2 40	24 30	0 34	11 27	2 3	33 5	9 16	10 24	10 2	25 17			n.a.
M16	23 46	27 52	4 56	20 16	1 16	20 27	0 48	26 55	4 43	0 33	1 25	12 27	2 41	24 30	0 34	11 27	2 3	33 6	9 16	10 20	10 1	25 19			n.a.
T 17	23 42	25 50	5 1	19 51	1 31	20 44	0 45	27 0	4 44	0 35	1 25	12 28	2 41	24 30	0 34	11 26	2 3	33 6	9 16	10 15	10 0	25 21			n.a.
W18	23 38	22 33	4 51	19 26	1 47	21 1	0 42	27 4	4 45	0 36	1 25	12 28	2 41	24 30	0 34	11 25	2 2	33 6	9 16	10 10	9 59	25 22			n.a.
T 19	23 33	18 13	4 27	19 3	2 2	21 16	0 39	27 9	4 47	0 38	1 25	12 29	2 42	24 30	0 34	11 25	2 2	33 6	9 16	10 6	9 57	25 24			n.a.
F 20	23 28	13 1	3 49	18 42	2 17	21 32	0 36	27 13	4 48	0 39	1 26	12 30	2 42	24 30	0 34	11 24	2 2	33 6	9 16	10 4	9 56	25 26			n.a.
S 21	23 23	7 10	2 59	18 23	2 32	21 46	0 33	27 17	4 48	0 40	1 26	12 31	2 42	24 30	0 34	11 24	2 2	33 7	9 16	10 2	9 55	25 28			n.a.
S 22	23 17	0 53	1 59	18 7	2 46	22 0	0 30	27 22	4 49	0 42	1 26	12 32	2 42	24 30	0 34	11 23	2 2	33 7	9 16	10 1	9 54	25 30			n.a.
M23	23 11	5n35	0 50	17 53	2 59	22 14	0 26	27 26	4 50	0 43	1 26	12 33	2 43	24 31	0 34	11 22	2 2	33 7	9 17	10 1	9 53	25 31			n.a.
T 24	23 4	11 56	0n23	17 42	3 11	22 27	0 23	27 29	4 50	0 44	1 27	12 34	2 43	24 31	0 34	11 22	2 2	33 7	9 17	10 1	9 51	25 33			n.a.
W25	22 57	17 52	1 36	17 34	3 23	22 39	0 20	27 33	4 51	0 45	1 27	12 35	2 43	24 31	0 34	11 21	2 2	33 7	9 17	10 1	9 50	25 35			n.a.
T 26	22 49	22 54	2 45	17 28	3 32	22 50	0 17	27 37	4 51	0 46	1 27	12 36	2 43	24 31	0 34	11 20	2 2	33 8	9 17	10 0	9 49	25 37			n.a.
F 27	22 41	26 35	3 44	17 26	3 41	23 1	0 14	27 40	4 51	0 47	1 27	12 37	2 44	24 31	0 34	11 20	2 2	33 8	9 17	9 57	9 48	25 38			n.a.
S 28	22 33	28 25	4 28	17 26	3 47	23 11	0 11	27 43	4 51	0 47	1 27	12 38	2 44	24 31	0 34	11 19	2 2	33 8	9 17	9 54	9 47	25 40			n.a.
S 29	22 24	28 10	4 54	17 29	3 52	23 21	0 8	27 46	4 51	0 48	1 28	12 40	2 44	24 31	0 34	11 18	2 2	33 8	9 17	9 50	9 46	25 42			n.a.
M30	22 15	25 54	5 0	17 35	3 55	23 30	0 5	27 49	4 51	0 49	1 28	12 41	2 44	24 31	0 34	11 18	2 2	33 9	9 18	9 46	9 44	25 44			n.a.
T 31	22s 5	21n56	4n45	17s43	3n56	23s38	0n 2	27n52	4n51	0s49	1n28	12n42	2n44	24n31	0n34	11s17	2s 2	33s 9	9s18	9n42	9n43	25s45			n.a.

Julian Day Number = 842266.5, Delta T = 15h59m54s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'06, Lahiri = -37°07'06 Julian Calendar 1 Jan. 2407 BCE == Greg. Calendar 12 Dec. 2408 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

FEBRUARY 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 24 31	23♉13'13	26♌52	24°R12	22♐29	15°R 7	5♎22	4°R14	2°R19	6♓18	24♐44	24°R20	24♈30	8♐42	n.a.	W 1
T 2	7 28 27	24°12'31	10♍37	23♉18	23°42	14♋44	5°23	4♍11	2♋16	6°20	24°46	24♈12	24°27	8°49	n.a.	T 2
F 3	7 32 24	25°11'48	23°53	22°24	24°55	14°22	5°24	4° 8	2°14	6°22	24°48	24° 7	24°24	8°56	n.a.	F 3
S 4	7 36 21	26°11'02	6♎43	21°30	26° 8	14° 0	5°26	4° 5	2°11	6°24	24°49	24° 5	24°21	9° 3	n.a.	S 4
S 5	7 40 17	27°10'15	19°10	20°39	27°21	13°38	5°27	4° 2	2° 9	6°26	24°51	24° 4	24°18	9° 9	n.a.	S 5
M 6	7 44 14	28° 9'26	1♏19	19°50	28°34	13°16	5°27	3°59	2° 7	6°27	24°52	24° 4	24°14	9°16	n.a.	M 6
T 7	7 48 10	29° 8'34	13°16	19° 4	29°47	12°55	5°28	3°56	2° 5	6°29	24°54	24° 4	24°11	9°23	n.a.	T 7
W 8	7 52 7	0♒ 7'41	25° 6	18°22	1♑ 0	12°34	5°28	3°52	2° 2	6°31	24°55	24° 1	24° 8	9°29	n.a.	W 8
T 9	7 56 3	1° 6'46	6♐54	17°46	2°13	12°13	5°28	3°49	2° 0	6°33	24°57	23°57	24° 5	9°36	n.a.	T 9
F 10	8 0 0	2° 5'49	18°44	17°14	3°26	11°54	5°R28	3°46	1°58	6°35	24°58	23°50	24° 2	9°43	n.a.	F 10
S 11	8 3 56	3° 4'50	0♑41	16°48	4°38	11°34	5°28	3°42	1°56	6°37	24°59	23°40	23°58	9°49	n.a.	S 11
S 12	8 7 53	4° 3'49	12°47	16°27	5°51	11°16	5°28	3°39	1°54	6°39	25° 1	23°28	23°55	9°56	n.a.	S 12
M13	8 11 49	5° 2'45	25° 3	16°12	7° 4	10°57	5°27	3°35	1°52	6°41	25° 2	23°14	23°52	10° 3	n.a.	M13
T 14	8 15 46	6° 1'40	7♒31	16° 3	8°17	10°40	5°27	3°31	1°50	6°43	25° 4	23° 1	23°49	10° 9	n.a.	T 14
W15	8 19 43	7° 0'32	20°10	15°D59	9°30	10°23	5°26	3°28	1°48	6°45	25° 5	22°48	23°46	10°16	n.a.	W15
T 16	8 23 39	7°59'22	3♓ 1	16° 1	10°43	10° 7	5°25	3°24	1°46	6°47	25° 6	22°38	23°43	10°23	n.a.	T 16
F 17	8 27 36	8°58'09	16° 4	16° 8	11°56	9°51	5°23	3°20	1°44	6°49	25° 8	22°31	23°39	10°29	n.a.	F 17
S 18	8 31 32	9°56'54	29°17	16°20	13° 9	9°37	5°22	3°16	1°42	6°51	25° 9	22°26	23°36	10°36	n.a.	S 18
S 19	8 35 29	10°55'37	12♈42	16°38	14°22	9°23	5°20	3°12	1°40	6°53	25°10	22°24	23°33	10°43	n.a.	S 19
M20	8 39 25	11°54'18	26°19	17° 0	15°35	9° 9	5°18	3° 8	1°38	6°55	25°12	22°D24	23°30	10°50	n.a.	M20
T 21	8 43 22	12°52'56	10♉ 9	17°26	16°48	8°57	5°16	3° 4	1°36	6°57	25°13	22°R24	23°27	10°56	n.a.	T 21
W22	8 47 18	13°51'31	24°12	17°57	18° 1	8°45	5°14	3° 0	1°35	6°59	25°14	22°24	23°24	11° 3	n.a.	W22
T 23	8 51 15	14°50'05	8♊28	18°32	19°14	8°34	5°12	2°56	1°33	7° 1	25°16	22°22	23°20	11°10	n.a.	T 23
F 24	8 55 11	15°48'35	22°56	19°12	20°27	8°24	5° 9	2°52	1°31	7° 3	25°17	22°17	23°17	11°16	n.a.	F 24
S 25	8 59 8	16°47'04	7♋30	19°54	21°40	8°15	5° 6	2°48	1°30	7° 6	25°18	22°10	23°14	11°23	n.a.	S 25
S 26	9 3 4	17°45'30	22° 6	20°41	22°53	8° 6	5° 3	2°44	1°28	7° 8	25°19	22° 2	23°11	11°30	n.a.	S 26
M27	9 7 1	18°43'54	6♌36	21°30	24° 6	7°59	5° 0	2°39	1°27	7°10	25°20	21°52	23° 8	11°36	n.a.	M27
T 28	9 10 58	19♒42'16	20♌55	22♑23	25♑19	7♋52	4♎57	2♍35	1♋25	7♓12	25♐21	21♈42	23♈ 4	11♐43	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s55	16n47	4n14	17s53	3n55	23s46	0s 1	27n54	4n51	0s50	1n28	12n43	2n45	24n31	0n34	11s16	2s 2	33s 9	9s18	9n38	9n42	25s47		n.a.
T 2	21 45	10 57	3 28	18 5	3 53	23 52	0 3	27 56	4 50	0 50	1 28	12 44	2 45	24 31	0 34	11 16	2 2	33 9	9 18	9 35	9 41	25 49		n.a.
F 3	21 34	4 48	2 32	18 19	3 48	23 58	0 6	27 58	4 49	0 51	1 29	12 46	2 45	24 31	0 34	11 15	2 2	33 10	9 18	9 33	9 40	25 51		n.a.
S 4	21 23	1s21	1 30	18 34	3 42	24 4	0 9	28 0	4 49	0 51	1 29	12 47	2 45	24 31	0 34	11 14	2 2	33 10	9 18	9 32	9 38	25 52		n.a.
S 5	21 11	7 16	0 26	18 49	3 34	24 8	0 12	28 1	4 48	0 51	1 29	12 48	2 46	24 31	0 34	11 14	2 2	33 10	9 19	9 32	9 37	25 54		n.a.
M 6	20 59	12 47	0s38	19 6	3 24	24 12	0 15	28 3	4 47	0 51	1 29	12 50	2 46	24 31	0 34	11 13	2 2	33 10	9 19	9 32	9 36	25 56		n.a.
T 7	20 47	17 45	1 40	19 23	3 13	24 16	0 18	28 4	4 46	0 51	1 29	12 51	2 46	24 31	0 34	11 12	2 2	33 11	9 19	9 32	9 35	25 57		n.a.
W 8	20 34	21 59	2 36	19 41	3 2	24 18	0 20	28 5	4 45	0 51	1 30	12 52	2 46	24 31	0 34	11 11	2 1	33 11	9 19	9 31	9 34	25 59		n.a.
T 9	20 21	25 19	3 26	19 58	2 49	24 20	0 23	28 6	4 43	0 51	1 30	12 54	2 46	24 31	0 34	11 11	2 1	33 11	9 19	9 29	9 32	26 1		n.a.
F 10	20 8	27 34	4 6	20 15	2 36	24 21	0 26	28 6	4 42	0 51	1 30	12 55	2 46	24 31	0 34	11 10	2 1	33 11	9 20	9 27	9 31	26 2		n.a.
S 11	19 54	28 35	4 37	20 33	2 22	24 21	0 28	28 7	4 41	0 51	1 30	12 57	2 47	24 31	0 34	11 9	2 1	33 12	9 20	9 23	9 30	26 4		n.a.
S 12	19 40	28 14	4 55	20 49	2 7	24 21	0 31	28 7	4 39	0 50	1 30	12 58	2 47	24 31	0 34	11 8	2 1	33 12	9 20	9 18	9 29	26 6		n.a.
M13	19 25	26 30	5 0	21 6	1 53	24 20	0 33	28 7	4 38	0 50	1 31	13 0	2 47	24 31	0 34	11 7	2 1	33 12	9 20	9 13	9 28	26 7		n.a.
T 14	19 11	23 28	4 51	21 21	1 38	24 18	0 36	28 7	4 36	0 50	1 31	13 1	2 47	24 31	0 34	11 7	2 1	33 12	9 20	9 8	9 26	26 9		n.a.
W15	18 56	19 17	4 27	21 36	1 24	24 15	0 38	28 6	4 34	0 49	1 31	13 3	2 47	24 31	0 34	11 6	2 1	33 13	9 21	9 4	9 25	26 11		n.a.
T 16	18 40	14 10	3 50	21 50	1 9	24 12	0 41	28 6	4 32	0 48	1 31	13 4	2 48	24 31	0 34	11 5	2 1	33 13	9 21	9 0	9 24	26 12		n.a.
F 17	18 25	8 22	3 0	22 4	0 55	24 8	0 43	28 5	4 30	0 48	1 31	13 6	2 48	24 31	0 34	11 4	2 1	33 13	9 21	8 57	9 23	26 14		n.a.
S 18	18 9	2 6	1 59	22 16	0 41	24 3	0 45	28 4	4 28	0 47	1 31	13 8	2 48	24 31	0 34	11 4	2 1	33 13	9 21	8 55	9 22	26 15		n.a.
S 19	17 52	4n20	0 51	22 27	0 27	23 58	0 48	28 3	4 26	0 46	1 32	13 9	2 48	24 31	0 34	11 3	2 1	33 14	9 22	8 54	9 20	26 17		n.a.
M20	17 36	10 42	0n21	22 38	0 14	23 52	0 50	28 2	4 24	0 45	1 32	13 11	2 48	24 31	0 34	11 2	2 1	33 14	9 22	8 54	9 19	26 19		n.a.
T 21	17 19	16 39	1 33	22 47	0 1	23 45	0 52	28 1	4 22	0 44	1 32	13 12	2 48	24 31	0 34	11 1	2 1	33 14	9 22	8 54	9 18	26 20		n.a.
W22	17 2	21 49	2 40	22 55	0s11	23 37	0 54	27 59	4 20	0 43	1 32	13 14	2 48	24 31	0 34	11 0	2 1	33 15	9 22	8 54	9 17	26 22		n.a.
T 23	16 45	25 48	3 39	23 2	0 23	23 29	0 56	27 58	4 18	0 42	1 32	13 16	2 48	24 31	0 34	10 59	2 1	33 15	9 22	8 53	9 16	26 23		n.a.
F 24	16 27	28 10	4 24	23 8	0 35	23 20	0 58	27 56	4 15	0 41	1 33	13 17	2 49	24 31	0 34	10 59	2 1	33 15	9 23	8 52	9 14	26 25		n.a.
S 25	16 9	28 38	4 53	23 12	0 46	23 10	1 0	27 55	4 13	0 39	1 33	13 19	2 49	24 31	0 34	10 58	2 1	33 15	9 23	8 49	9 13	26 26		n.a.
S 26	15 51	27 5	5 3	23 15	0 56	23 0	1 2	27 53	4 11	0 38	1 33	13 21	2 49	24 31	0 34	10 57	2 1	33 16	9 23	8 46	9 12	26 28		n.a.
M27	15 32	23 45	4 53	23 17	1 6	22 49	1 4	27 51	4 8	0 37	1 33	13 22	2 49	24 31	0 34	10 56	2 1	33 16	9 23	8 42	9 11	26 29		n.a.
T 28	15s14	19n 1	4n25	23s18	1s15	22s37	1s 6	27n49	4n 6	0s35	1n33	13n24	2n49	24n31	0n34	10s55	2s 1	33s16	9s24	8n38	9n10	26s31		n.a.

Julian Day Number = 842297.5, Delta T = 15h59m52s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°14'02, Lahiri = -37°07'02 Julian Calendar 1 Feb. 2407 BCE == Greg. Calendar 12 Jan. 2407 BCE

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

MARCH 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 14 54	20♒40'36	4♍54	23♉20	26♉32	7°R45	4°R53	2°R31	1°R24	7♓14	25♐23	21°R33	23♈ 1	11♐50	n.a.	W 1
T 2	9 18 51	21°38'53	18°32	24°19	27°45	7♋40	4♎50	2♍26	1♋22	7°16	25°24	21♈27	22°58	11°56	n.a.	T 2
F 3	9 22 47	22°37'09	1♎45	25°20	28°58	7°35	4°46	2°22	1°21	7°19	25°25	21°23	22°55	12° 3	n.a.	F 3
S 4	9 26 44	23°35'23	14°36	26°25	0♒11	7°32	4°42	2°18	1°20	7°21	25°26	21°21	22°52	12°10	n.a.	S 4
S 5	9 30 40	24°33'36	27° 5	27°32	1°24	7°29	4°38	2°13	1°18	7°23	25°27	21°D21	22°49	12°16	n.a.	S 5
M 6	9 34 37	25°31'46	9♏17	28°42	2°37	7°26	4°34	2° 9	1°17	7°25	25°28	21°22	22°45	12°23	n.a.	M 6
T 7	9 38 33	26°29'55	21°16	29°54	3°50	7°25	4°29	2° 5	1°16	7°27	25°29	21°R23	22°42	12°30	n.a.	T 7
W 8	9 42 30	27°28'03	3♐ 9	1♒ 9	5° 3	7°D24	4°25	2° 0	1°15	7°30	25°30	21°23	22°39	12°37	n.a.	W 8
T 9	9 46 26	28°26'08	14°59	2°25	6°16	7°24	4°20	1°56	1°14	7°32	25°31	21°21	22°36	12°43	n.a.	T 9
F 10	9 50 23	29°24'12	26°52	3°44	7°29	7°25	4°15	1°51	1°13	7°34	25°32	21°17	22°33	12°50	n.a.	F 10
S 11	9 54 20	0♓22'15	8♉53	5° 6	8°42	7°27	4°10	1°47	1°12	7°36	25°33	21°12	22°29	12°57	n.a.	S 11
S 12	9 58 16	1°20'16	21° 5	6°29	9°55	7°29	4° 5	1°42	1°11	7°39	25°34	21° 4	22°26	13° 3	n.a.	S 12
M13	10 2 13	2°18'15	3♒30	7°54	11° 8	7°32	3°59	1°38	1°10	7°41	25°34	20°56	22°23	13°10	n.a.	M13
T 14	10 6 9	3°16'13	16°11	9°21	12°21	7°36	3°54	1°33	1° 9	7°43	25°35	20°47	22°20	13°17	n.a.	T 14
W15	10 10 6	4°14'09	29° 7	10°51	13°34	7°41	3°48	1°29	1° 8	7°45	25°36	20°39	22°17	13°23	n.a.	W15
T 16	10 14 2	5°12'03	12♓18	12°22	14°47	7°46	3°42	1°24	1° 8	7°47	25°37	20°33	22°14	13°30	n.a.	T 16
F 17	10 17 59	6° 9'55	25°42	13°56	16° 0	7°52	3°36	1°20	1° 7	7°50	25°38	20°28	22°10	13°37	n.a.	F 17
S 18	10 21 55	7° 7'45	9♈19	15°31	17°13	7°58	3°30	1°16	1° 7	7°52	25°38	20°26	22° 7	13°44	n.a.	S 18
S 19	10 25 52	8° 5'34	23° 6	17° 8	18°27	8° 6	3°24	1°11	1° 6	7°54	25°39	20°D25	22° 4	13°50	n.a.	S 19
M20	10 29 48	9° 3'21	7♉ 1	18°47	19°40	8°13	3°18	1° 7	1° 5	7°56	25°40	20°26	22° 1	13°57	n.a.	M20
T 21	10 33 45	10° 1'06	21° 2	20°28	20°53	8°22	3°12	1° 2	1° 5	7°59	25°41	20°27	21°58	14° 4	n.a.	T 21
W22	10 37 42	10°58'49	5♊10	22°11	22° 6	8°31	3° 5	0°58	1° 5	8° 1	25°41	20°R28	21°55	14°10	n.a.	W22
T 23	10 41 38	11°56'30	19°21	23°56	23°19	8°41	2°59	0°54	1° 4	8° 3	25°42	20°28	21°51	14°17	n.a.	T 23
F 24	10 45 35	12°54'10	3♋35	25°43	24°32	8°52	2°52	0°49	1° 4	8° 5	25°42	20°26	21°48	14°24	n.a.	F 24
S 25	10 49 31	13°51'47	17°48	27°32	25°45	9° 3	2°45	0°45	1° 4	8° 8	25°43	20°23	21°45	14°30	n.a.	S 25
S 26	10 53 28	14°49'23	1♌58	29°23	26°58	9°15	2°38	0°41	1° 4	8°10	25°44	20°19	21°42	14°37	n.a.	S 26
M27	10 57 24	15°46'57	16° 0	1♓16	28°11	9°27	2°31	0°37	1° 3	8°12	25°44	20°14	21°39	14°44	n.a.	M27
T 28	11 1 21	16°44'30	29°52	3°11	29°25	9°40	2°24	0°32	1° 3	8°14	25°45	20° 8	21°35	14°50	n.a.	T 28
W29	11 5 17	17°42'01	13♍28	5° 7	0♓38	9°53	2°17	0°28	1°D 3	8°17	25°45	20° 4	21°32	14°57	n.a.	W29
T 30	11 9 14	18°39'30	26°48	7° 6	1°51	10° 7	2°10	0°24	1° 3	8°19	25°46	20° 1	21°29	15° 4	n.a.	T 30
F 31	11 13 11	19♓36'58	9♎49	9♓ 6	3♓ 4	10♋21	2♎ 3	0♍20	1♋ 3	8♓21	25♐46	19♈59	21♈26	15♐11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s55	13n20	3n41	23s17	1s24	22s25	1s 7	27n47	4n 3	0s34	1n33	13n26	2n49	24n31	0n34	10s54	2s 1	33s17	9s24	8n35	9n 8	26s33		n.a.
T 2	14 36	7 10	2 46	23 14	1 32	22 12	1 9	27 45	4 1	0 32	1 33	13 27	2 49	24 31	0 34	10 54	2 1	33 17	9 24	8 33	9 7	26 34		n.a.
F 3	14 17	0 51	1 43	23 10	1 40	21 58	1 11	27 43	3 58	0 30	1 34	13 29	2 49	24 31	0 34	10 53	2 1	33 17	9 24	8 31	9 6	26 36		n.a.
S 4	13 57	5s19	0 36	23 5	1 47	21 44	1 12	27 40	3 56	0 29	1 34	13 31	2 49	24 31	0 34	10 52	2 1	33 18	9 25	8 30	9 5	26 37		n.a.
S 5	13 37	11 8	0s31	22 58	1 53	21 29	1 14	27 38	3 53	0 27	1 34	13 32	2 49	24 31	0 34	10 51	2 1	33 18	9 25	8 30	9 4	26 39		n.a.
M 6	13 18	16 24	1 35	22 49	1 59	21 14	1 15	27 36	3 51	0 25	1 34	13 34	2 50	24 31	0 34	10 50	2 1	33 18	9 25	8 31	9 2	26 40		n.a.
T 7	12 57	20 56	2 33	22 39	2 5	20 57	1 16	27 33	3 48	0 23	1 34	13 36	2 50	24 31	0 34	10 49	2 1	33 18	9 26	8 31	9 1	26 42		n.a.
W 8	12 37	24 36	3 25	22 27	2 10	20 41	1 18	27 31	3 46	0 21	1 34	13 37	2 50	24 31	0 34	10 48	2 1	33 19	9 26	8 31	9 0	26 43		n.a.
T 9	12 17	27 12	4 7	22 13	2 14	20 24	1 19	27 28	3 43	0 19	1 34	13 39	2 50	24 31	0 34	10 48	2 1	33 19	9 26	8 30	8 59	26 44		n.a.
F 10	11 56	28 35	4 39	21 58	2 18	20 6	1 20	27 26	3 41	0 17	1 35	13 41	2 50	24 31	0 34	10 47	2 1	33 19	9 26	8 29	8 58	26 46		n.a.
S 11	11 35	28 39	5 0	21 41	2 21	19 47	1 21	27 23	3 38	0 15	1 35	13 42	2 50	24 31	0 34	10 46	2 1	33 20	9 27	8 27	8 56	26 47		n.a.
S 12	11 14	27 19	5 7	21 22	2 23	19 28	1 22	27 20	3 36	0 13	1 35	13 44	2 50	24 31	0 34	10 45	2 1	33 20	9 27	8 24	8 55	26 49		n.a.
M13	10 53	24 38	4 59	21 2	2 25	19 9	1 23	27 18	3 33	0 10	1 35	13 46	2 50	24 31	0 34	10 44	2 1	33 20	9 27	8 21	8 54	26 50		n.a.
T 14	10 32	20 44	4 37	20 40	2 27	18 49	1 24	27 15	3 31	0 8	1 35	13 47	2 50	24 31	0 34	10 43	2 1	33 21	9 27	8 17	8 53	26 52		n.a.
W15	10 10	15 47	4 1	20 15	2 28	18 28	1 25	27 12	3 28	0 6	1 35	13 49	2 50	24 31	0 34	10 42	2 1	33 21	9 28	8 14	8 52	26 53		n.a.
T 16	9 49	10 1	3 11	19 49	2 28	18 7	1 26	27 9	3 25	0 3	1 35	13 51	2 50	24 31	0 34	10 42	2 1	33 21	9 28	8 12	8 50	26 55		n.a.
F 17	9 27	3 43	2 10	19 22	2 28	17 46	1 26	27 6	3 23	0 1	1 35	13 52	2 50	24 31	0 34	10 41	2 1	33 22	9 28	8 10	8 49	26 56		n.a.
S 18	9 5	2n52	1 0	18 52	2 27	17 24	1 27	27 3	3 20	0n 2	1 35	13 54	2 50	24 31	0 34	10 40	2 1	33 22	9 29	8 9	8 48	26 57		n.a.
S 19	8 43	9 24	0n15	18 21	2 25	17 1	1 28	27 0	3 18	0 4	1 35	13 56	2 50	24 31	0 34	10 39	2 1	33 22	9 29	8 9	8 47	26 59		n.a.
M20	8 21	15 33	1 29	17 47	2 23	16 38	1 28	26 57	3 15	0 7	1 35	13 57	2 50	24 31	0 34	10 38	2 1	33 23	9 29	8 9	8 46	27 0		n.a.
T 21	7 59	20 57	2 38	17 12	2 21	16 15	1 28	26 54	3 13	0 9	1 35	13 59	2 50	24 31	0 33	10 37	2 1	33 23	9 29	8 10	8 44	27 2		n.a.
W22	7 36	25 13	3 39	16 35	2 18	15 51	1 29	26 51	3 11	0 12	1 36	14 0	2 50	24 31	0 33	10 36	2 1	33 23	9 30	8 10	8 43	27 3		n.a.
T 23	7 14	27 57	4 26	15 56	2 14	15 27	1 29	26 48	3 8	0 15	1 36	14 2	2 50	24 31	0 33	10 36	2 1	33 23	9 30	8 10	8 42	27 4		n.a.
F 24	6 52	28 52	4 57	15 15	2 10	15 2	1 29	26 45	3 6	0 18	1 36	14 3	2 50	24 31	0 33	10 35	2 1	33 24	9 30	8 9	8 41	27 6		n.a.
S 25	6 29	27 53	5 10	14 32	2 5	14 37	1 29	26 42	3 3	0 20	1 36	14 5	2 50	24 31	0 33	10 34	2 1	33 24	9 31	8 8	8 39	27 7		n.a.
S 26	6 6	25 5	5 4	13 48	1 59	14 11	1 30	26 39	3 1	0 23	1 36	14 6	2 50	24 31	0 33	10 33	2 1	33 24	9 31	8 6	8 38	27 8		n.a.
M27	5 44	20 50	4 40	13 1	1 53	13 46	1 30	26 35	2 59	0 26	1 36	14 8	2 50	24 31	0 33	10 32	2 1	33 25	9 31	8 4	8 37	27 10		n.a.
T 28	5 21	15 29	4 0	12 13	1 47	13 19	1 30	26 32	2 56	0 29	1 36	14 9	2 49	24 31	0 33	10 31	2 1	33 25	9 32	8 2	8 36	27 11		n.a.
W29	4 58	9 29	3 6	11 23	1 40	12 53	1 29	26 29	2 54	0 32	1 36	14 11	2 49	24 31	0 33	10 30	2 1	33 25	9 32	8 1	8 35	27 12		n.a.
T 30	4 35	3 11	2 3	10 31	1 33	12 26	1 29	26 25	2 51	0 35	1 36	14 12	2 49	24 31	0 33	10 30	2 1	33 26	9 32	7 59	8 33	27 14		n.a.
F 31	4s12	3s 8	0n55	9s38	1s25	11s59	1s29	26n22	2n49	0n38	1n36	14n14	2n49	24n31	0n33	10s29	2s 1	33s26	9s32	7n59	8n32	27s15		n.a.

Julian Day Number = 842325.5, Delta T = 15h59m50s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'58, Lahiri = -37°06'58 Julian Calendar 1 March 2407 BCE == Greg. Calendar 9 Feb. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

APRIL 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 7	20♓34'25	22♎31	11♓ 8	4♓17	10♋36	1°R56	0°R16	1♋ 3	8♓23	25♐46	19°D58	21♈23	15♐17	n.a.	S 1
S 2	11 21 4	21°31'51	4♏57	13°11	5°30	10°52	1♎48	0♍12	1° 4	8°26	25°47	19♈59	21°20	15°24	n.a.	S 2
M 3	11 25 0	22°29'15	17° 8	15°17	6°43	11° 8	1°41	0° 8	1° 4	8°28	25°47	20° 1	21°16	15°31	n.a.	M 3
T 4	11 28 57	23°26'39	29° 8	17°23	7°57	11°25	1°33	0° 4	1° 4	8°30	25°47	20° 2	21°13	15°37	n.a.	T 4
W 5	11 32 53	24°24'02	11♐ 2	19°31	9°10	11°42	1°26	0° 0	1° 5	8°32	25°48	20° 4	21°10	15°44	n.a.	W 5
T 6	11 36 50	25°21'24	22°54	21°41	10°23	11°59	1°18	29♌56	1° 5	8°34	25°48	20°R 4	21° 7	15°51	n.a.	T 6
F 7	11 40 46	26°18'45	4♑49	23°51	11°36	12°17	1°11	29°53	1° 5	8°36	25°48	20° 4	21° 4	15°57	n.a.	F 7
S 8	11 44 43	27°16'05	16°51	26° 1	12°50	12°35	1° 3	29°49	1° 6	8°39	25°49	20° 3	21° 1	16° 4	n.a.	S 8
S 9	11 48 40	28°13'24	29° 6	28°12	14° 3	12°54	0°56	29°45	1° 6	8°41	25°49	20° 1	20°57	16°11	n.a.	S 9
M10	11 52 36	29°10'43	11♒36	0♈24	15°16	13°14	0°48	29°42	1° 7	8°43	25°49	19°58	20°54	16°18	n.a.	M10
T 11	11 56 33	0♈ 8'00	24°24	2°35	16°29	13°33	0°40	29°38	1° 8	8°45	25°49	19°55	20°51	16°24	n.a.	T 11
W12	12 0 29	1° 5'17	7♓32	4°46	17°43	13°54	0°33	29°35	1° 8	8°47	25°49	19°52	20°48	16°31	n.a.	W12
T 13	12 4 26	2° 2'33	20°59	6°57	18°56	14°14	0°25	29°31	1° 9	8°49	25°49	19°50	20°45	16°38	n.a.	T 13
F 14	12 8 22	2°59'48	4♈45	9° 6	20° 9	14°35	0°18	29°28	1°10	8°51	25°49	19°49	20°41	16°44	n.a.	F 14
S 15	12 12 19	3°57'02	18°46	11°14	21°22	14°57	0°10	29°24	1°11	8°53	25°49	19°D48	20°38	16°51	n.a.	S 15
S 16	12 16 15	4°54'15	2♉59	13°21	22°36	15°18	0° 2	29°21	1°12	8°56	25°R49	19°49	20°35	16°58	n.a.	S 16
M17	12 20 12	5°51'27	17°20	15°27	23°49	15°41	29♍55	29°18	1°13	8°58	25°49	19°49	20°32	17° 4	n.a.	M17
T 18	12 24 9	6°48'38	1♊43	17°31	25° 2	16° 3	29°47	29°15	1°14	9° 0	25°49	19°50	20°29	17°11	n.a.	T 18
W19	12 28 5	7°45'48	16° 5	19°32	26°16	16°26	29°40	29°12	1°15	9° 2	25°49	19°51	20°26	17°18	n.a.	W19
T 20	12 32 2	8°42'58	0♋23	21°32	27°29	16°49	29°32	29° 9	1°16	9° 4	25°49	19°52	20°22	17°25	n.a.	T 20
F 21	12 35 58	9°40'06	14°34	23°30	28°42	17°13	29°25	29° 6	1°17	9° 6	25°49	19°R52	20°19	17°31	n.a.	F 21
S 22	12 39 55	10°37'13	28°36	25°25	29°56	17°37	29°17	29° 3	1°18	9° 8	25°49	19°51	20°16	17°38	n.a.	S 22
S 23	12 43 51	11°34'19	12♌26	27°18	1♈ 9	18° 2	29°10	29° 1	1°20	9°10	25°49	19°51	20°13	17°45	n.a.	S 23
M24	12 47 48	12°31'25	26° 4	29° 9	2°22	18°26	29° 3	28°58	1°21	9°12	25°49	19°50	20°10	17°51	n.a.	M24
T 25	12 51 44	13°28'29	9♍29	0♉58	3°36	18°51	28°56	28°55	1°22	9°14	25°49	19°49	20° 6	17°58	n.a.	T 25
W26	12 55 41	14°25'33	22°40	2°44	4°49	19°17	28°48	28°53	1°24	9°15	25°48	19°48	20° 3	18° 5	n.a.	W26
T 27	12 59 38	15°22'36	5♎37	4°27	6° 3	19°42	28°41	28°51	1°25	9°17	25°48	19°48	20° 0	18°11	n.a.	T 27
F 28	13 3 34	16°19'39	18°20	6° 8	7°16	20° 8	28°34	28°48	1°27	9°19	25°48	19°D48	19°57	18°18	n.a.	F 28
S 29	13 7 31	17°16'41	0♏49	7°47	8°29	20°35	28°28	28°46	1°28	9°21	25°47	19°48	19°54	18°25	n.a.	S 29
S 30	13 11 27	18♈13'43	13♏ 6	9♉23	9♈43	21♋ 1	28♍21	28♌44	1♋30	9♓23	25♐47	19♈48	19♈51	18♐32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s49	9s10	0s14	8s43	1s16	11s31	1s29	26n18	2n47	0n40	1n36	14n15	2n49	24n31	0n33	10s28	2s 1	33s26	9s33	7n59	8n31	27s16		n.a.
S 2	3 26	14 44	1 21	7 47	1 7	11 4	1 28	26 15	2 45	0 43	1 36	14 17	2 49	24 31	0 33	10 27	2 1	33 27	9 33	7 59	8 30	27 17		n.a.
M 3	3 3	19 36	2 23	6 49	0 58	10 36	1 28	26 11	2 42	0 46	1 36	14 18	2 49	24 31	0 33	10 26	2 1	33 27	9 33	7 59	8 29	27 19		n.a.
T 4	2 40	23 38	3 18	5 50	0 48	10 7	1 27	26 7	2 40	0 49	1 36	14 19	2 49	24 31	0 33	10 25	2 1	33 27	9 34	8 0	8 27	27 20		n.a.
W 5	2 16	26 37	4 4	4 49	0 38	9 39	1 27	26 4	2 38	0 52	1 36	14 21	2 49	24 31	0 33	10 25	2 1	33 28	9 34	8 1	8 26	27 21		n.a.
T 6	1 53	28 26	4 40	3 48	0 28	9 10	1 26	26 0	2 36	0 55	1 36	14 22	2 49	24 31	0 33	10 24	2 1	33 28	9 34	8 1	8 25	27 23		n.a.
F 7	1 30	28 56	5 3	2 46	0 18	8 41	1 26	25 56	2 34	0 58	1 35	14 23	2 49	24 31	0 33	10 23	2 1	33 28	9 35	8 1	8 24	27 24		n.a.
S 8	1 7	28 4	5 14	1 44	0 8	8 11	1 25	25 52	2 31	1 1	1 35	14 24	2 49	24 31	0 33	10 22	2 1	33 29	9 35	8 0	8 22	27 25		n.a.
S 9	0 43	25 51	5 10	0 41	0n 3	7 42	1 24	25 48	2 29	1 5	1 35	14 26	2 48	24 31	0 33	10 21	2 1	33 29	9 35	7 59	8 21	27 26		n.a.
M10	0 20	22 21	4 52	0n22	0 14	7 12	1 23	25 44	2 27	1 8	1 35	14 27	2 48	24 31	0 33	10 21	2 1	33 29	9 36	7 58	8 20	27 28		n.a.
T 11	0n 3	17 45	4 19	1 25	0 24	6 42	1 22	25 40	2 25	1 11	1 35	14 28	2 48	24 31	0 33	10 20	2 1	33 30	9 36	7 57	8 19	27 29		n.a.
W12	0 27	12 12	3 32	2 27	0 34	6 12	1 21	25 36	2 23	1 14	1 35	14 29	2 48	24 31	0 33	10 19	2 1	33 30	9 36	7 56	8 18	27 30		n.a.
T 13	0 50	5 58	2 32	3 29	0 44	5 42	1 20	25 31	2 21	1 17	1 35	14 30	2 48	24 31	0 33	10 18	2 1	33 30	9 36	7 55	8 16	27 31		n.a.
F 14	1 13	0n40	1 22	4 31	0 54	5 11	1 19	25 27	2 19	1 20	1 35	14 31	2 48	24 31	0 33	10 17	2 1	33 30	9 37	7 55	8 15	27 32		n.a.
S 15	1 36	7 25	0 6	5 31	1 3	4 41	1 18	25 22	2 17	1 23	1 35	14 32	2 48	24 31	0 33	10 17	2 1	33 31	9 37	7 55	8 14	27 34		n.a.
S 16	1 59	13 54	1n12	6 30	1 12	4 10	1 17	25 18	2 15	1 26	1 35	14 33	2 47	24 31	0 33	10 16	2 1	33 31	9 37	7 55	8 13	27 35		n.a.
M17	2 23	19 43	2 26	7 27	1 21	3 39	1 15	25 13	2 13	1 29	1 35	14 34	2 47	24 31	0 33	10 15	2 1	33 31	9 38	7 55	8 11	27 36		n.a.
T 18	2 46	24 24	3 31	8 23	1 29	3 9	1 14	25 8	2 11	1 32	1 34	14 35	2 47	24 31	0 33	10 14	2 1	33 32	9 38	7 55	8 10	27 37		n.a.
W19	3 9	27 35	4 23	9 17	1 36	2 38	1 13	25 4	2 9	1 34	1 34	14 36	2 47	24 31	0 33	10 14	2 1	33 32	9 38	7 56	8 9	27 38		n.a.
T 20	3 32	28 56	4 58	10 10	1 43	2 7	1 11	24 59	2 7	1 37	1 34	14 37	2 47	24 31	0 33	10 13	2 1	33 32	9 39	7 56	8 8	27 39		n.a.
F 21	3 55	28 22	5 15	11 1	1 49	1 35	1 10	24 54	2 5	1 40	1 34	14 38	2 47	24 31	0 33	10 12	2 1	33 33	9 39	7 56	8 7	27 41		n.a.
S 22	4 18	25 59	5 13	11 49	1 55	1 4	1 8	24 48	2 3	1 43	1 34	14 39	2 46	24 30	0 33	10 11	2 1	33 33	9 39	7 56	8 5	27 42		n.a.
S 23	4 40	22 6	4 52	12 36	2 0	0 33	1 7	24 43	2 1	1 46	1 34	14 40	2 46	24 30	0 33	10 11	2 2	33 33	9 40	7 56	8 4	27 43		n.a.
M24	5 3	17 6	4 15	13 21	2 4	0 2	1 5	24 38	1 59	1 49	1 34	14 40	2 46	24 30	0 33	10 10	2 2	33 33	9 40	7 55	8 3	27 44		n.a.
T 25	5 26	11 20	3 25	14 3	2 8	0n30	1 3	24 33	1 57	1 51	1 33	14 41	2 46	24 30	0 33	10 9	2 2	33 34	9 40	7 55	8 2	27 45		n.a.
W26	5 48	5 11	2 25	14 44	2 11	1 1	1 2	24 27	1 55	1 54	1 33	14 42	2 46	24 30	0 33	10 9	2 2	33 34	9 40	7 55	8 0	27 46		n.a.
T 27	6 11	1s 6	1 18	15 22	2 13	1 32	1 0	24 21	1 54	1 57	1 33	14 43	2 46	24 30	0 33	10 8	2 2	33 34	9 41	7 55	7 59	27 47		n.a.
F 28	6 33	7 13	0 8	15 58	2 14	2 3	0 58	24 16	1 52	2 0	1 33	14 43	2 45	24 30	0 33	10 7	2 2	33 35	9 41	7 55	7 58	27 48		n.a.
S 29	6 56	12 57	1s 1	16 32	2 15	2 35	0 56	24 10	1 50	2 2	1 33	14 44	2 45	24 30	0 33	10 7	2 2	33 35	9 41	7 55	7 57	27 49		n.a.
S 30	7n18	18s 6	2s 6	17n 4	2n15	3n 6	0s55	24n 4	1n48	2n 5	1n32	14n44	2n45	24n30	0n33	10s 6	2s 2	33s35	9s42	7n55	7n56	27s50		n.a.

Julian Day Number = 842356.5, Delta T = 15h59m47s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'54, Lahiri = -37°06'54 Julian Calendar 1 Apr. 2407 BCE == Greg. Calendar 12 March 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

MAY 2407 BCE (-2406) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 24	19♈10'45	25♏12	10♉56	10♈56	21♋28	28°R14	28°R42	1♋32	9♓25	25°R47	19♈48	19♈47	18♐38	n.a.	M 1
T 2	13 19 20	20° 7'46	7♐11	12°27	12°10	21°55	28♏ 7	28♌40	1°33	9°27	25♐46	19°R48	19°44	18°45	n.a.	T 2
W 3	13 23 17	21° 4'48	19° 4	13°56	13°23	22°23	28° 1	28°38	1°35	9°28	25°46	19°48	19°41	18°52	n.a.	W 3
T 4	13 27 14	22° 1'49	0♑56	15°22	14°37	22°51	27°54	28°36	1°37	9°30	25°46	19°48	19°38	18°58	n.a.	T 4
F 5	13 31 10	22°58'51	12°50	16°45	15°50	23°19	27°48	28°34	1°39	9°32	25°45	19°48	19°35	19° 5	n.a.	F 5
S 6	13 35 7	23°55'52	24°52	18° 5	17° 4	23°47	27°42	28°33	1°41	9°34	25°45	19°D48	19°32	19°12	n.a.	S 6
S 7	13 39 3	24°52'54	7♒ 6	19°23	18°17	24°15	27°36	28°31	1°43	9°35	25°44	19°48	19°28	19°18	n.a.	S 7
M 8	13 43 0	25°49'56	19°35	20°39	19°31	24°44	27°30	28°30	1°45	9°37	25°44	19°48	19°25	19°25	n.a.	M 8
T 9	13 46 56	26°46'58	2♓25	21°51	20°44	25°13	27°24	28°29	1°47	9°39	25°43	19°49	19°22	19°32	n.a.	T 9
W10	13 50 53	27°44'00	15°37	23° 1	21°58	25°43	27°18	28°27	1°49	9°40	25°43	19°50	19°19	19°39	n.a.	W10
T 11	13 54 50	28°41'02	29°12	24° 7	23°11	26°12	27°13	28°26	1°51	9°42	25°42	19°50	19°16	19°45	n.a.	T 11
F 12	13 58 46	29°38'04	13♈12	25°11	24°25	26°42	27° 7	28°25	1°53	9°44	25°41	19°R51	19°12	19°52	n.a.	F 12
S 13	14 2 43	0♉35'07	27°32	26°12	25°39	27°12	27° 2	28°24	1°55	9°45	25°41	19°51	19° 9	19°59	n.a.	S 13
S 14	14 6 39	1°32'10	12♉ 9	27° 9	26°52	27°42	26°57	28°23	1°58	9°47	25°40	19°50	19° 6	20° 5	n.a.	S 14
M15	14 10 36	2°29'12	26°55	28° 4	28° 6	28°13	26°52	28°22	2° 0	9°48	25°39	19°49	19° 3	20°12	n.a.	M15
T 16	14 14 32	3°26'15	11♊44	28°54	29°20	28°44	26°47	28°22	2° 2	9°50	25°39	19°47	19° 0	20°19	n.a.	T 16
W17	14 18 29	4°23'18	26°28	29°42	0♉33	29°15	26°42	28°21	2° 5	9°51	25°38	19°46	18°57	20°26	n.a.	W17
T 18	14 22 25	5°20'21	11♋ 2	0♊25	1°47	29°46	26°38	28°20	2° 7	9°53	25°37	19°44	18°53	20°32	n.a.	T 18
F 19	14 26 22	6°17'24	25°19	1° 5	3° 1	0♌17	26°33	28°20	2°10	9°54	25°37	19°43	18°50	20°39	n.a.	F 19
S 20	14 30 19	7°14'27	9♌19	1°41	4°14	0°49	26°29	28°20	2°12	9°56	25°36	19°D43	18°47	20°46	n.a.	S 20
S 21	14 34 15	8°11'30	23° 0	2°14	5°28	1°21	26°25	28°20	2°15	9°57	25°35	19°44	18°44	20°52	n.a.	S 21
M22	14 38 12	9° 8'33	6♍22	2°41	6°42	1°53	26°21	28°19	2°17	9°58	25°34	19°45	18°41	20°59	n.a.	M22
T 23	14 42 8	10° 5'36	19°27	3° 5	7°56	2°25	26°17	28°D19	2°20	10° 0	25°33	19°46	18°38	21° 6	n.a.	T 23
W24	14 46 5	11° 2'39	2♎17	3°24	9° 9	2°58	26°13	28°19	2°23	10° 1	25°32	19°47	18°34	21°13	n.a.	W24
T 25	14 50 1	11°59'43	14°54	3°39	10°23	3°30	26°10	28°20	2°25	10° 2	25°32	19°R48	18°31	21°19	n.a.	T 25
F 26	14 53 58	12°56'46	27°19	3°49	11°37	4° 3	26° 7	28°20	2°28	10° 3	25°31	19°48	18°28	21°26	n.a.	F 26
S 27	14 57 55	13°53'51	9♏34	3°54	12°51	4°36	26° 4	28°20	2°31	10° 5	25°30	19°47	18°25	21°33	n.a.	S 27
S 28	15 1 51	14°50'56	21°40	3°R54	14° 4	5°10	26° 1	28°21	2°34	10° 6	25°29	19°44	18°22	21°39	n.a.	S 28
M29	15 5 48	15°48'02	3♐40	3°50	15°18	5°43	25°58	28°21	2°36	10° 7	25°28	19°41	18°18	21°46	n.a.	M29
T 30	15 9 44	16°45'08	15°35	3°41	16°32	6°17	25°55	28°22	2°39	10° 8	25°27	19°36	18°15	21°53	n.a.	T 30
W31	15 13 41	17♉42'15	27♐26	3♊27	17♉46	6♌50	25♍53	28♌22	2♋42	10♓ 9	25♐26	19♈32	18♈12	21♐59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n40	22s27	3s 4	17n34	2n15	3n37	0s53	23n58	1n46	2n 7	1n32	14n45	2n45	24n30	0n33	10s 5	2s 2	33s35	9s42	7n55	7n54	27s52			n.a.
T 2	8 2	25 49	3 53	18 2	2 14	4 8	0 51	23 51	1 45	2 10	1 32	14 45	2 45	24 30	0 33	10 5	2 2	33 36	9 42	7 55	7 53	27 53			n.a.
W 3	8 24	28 2	4 32	18 27	2 12	4 39	0 49	23 45	1 43	2 12	1 32	14 46	2 44	24 30	0 33	10 4	2 2	33 36	9 42	7 55	7 52	27 54			n.a.
T 4	8 46	28 58	5 0	18 51	2 9	5 10	0 47	23 39	1 41	2 15	1 32	14 46	2 44	24 30	0 33	10 3	2 2	33 36	9 43	7 55	7 51	27 55			n.a.
F 5	9 7	28 33	5 14	19 13	2 6	5 41	0 45	23 32	1 39	2 17	1 31	14 47	2 44	24 30	0 33	10 3	2 2	33 37	9 43	7 54	7 49	27 56			n.a.
S 6	9 29	26 47	5 16	19 33	2 2	6 11	0 43	23 25	1 38	2 19	1 31	14 47	2 44	24 30	0 33	10 2	2 2	33 37	9 43	7 54	7 48	27 57			n.a.
S 7	9 50	23 46	5 3	19 50	1 57	6 42	0 41	23 19	1 36	2 22	1 31	14 48	2 43	24 30	0 32	10 1	2 2	33 37	9 44	7 54	7 47	27 58			n.a.
M 8	10 12	19 36	4 35	20 6	1 52	7 12	0 38	23 12	1 34	2 24	1 31	14 48	2 43	24 30	0 32	10 1	2 2	33 37	9 44	7 55	7 46	27 59			n.a.
T 9	10 33	14 28	3 53	20 20	1 46	7 43	0 36	23 5	1 33	2 26	1 30	14 48	2 43	24 30	0 32	10 0	2 2	33 38	9 44	7 55	7 45	28 0			n.a.
W10	10 54	8 31	2 58	20 32	1 40	8 13	0 34	22 57	1 31	2 28	1 30	14 48	2 43	24 30	0 32	10 0	2 2	33 38	9 44	7 55	7 43	28 1			n.a.
T 11	11 15	2 2	1 52	20 42	1 32	8 43	0 32	22 50	1 29	2 30	1 30	14 49	2 43	24 30	0 32	9 59	2 2	33 38	9 45	7 55	7 42	28 2			n.a.
F 12	11 35	4n45	0 37	20 51	1 25	9 13	0 30	22 43	1 28	2 32	1 30	14 49	2 42	24 30	0 32	9 58	2 2	33 38	9 45	7 56	7 41	28 3			n.a.
S 13	11 56	11 29	0n42	20 58	1 16	9 42	0 27	22 35	1 26	2 34	1 29	14 49	2 42	24 30	0 32	9 58	2 2	33 39	9 45	7 56	7 40	28 4			n.a.
S 14	12 16	17 43	2 0	21 2	1 7	10 11	0 25	22 27	1 24	2 36	1 29	14 49	2 42	24 30	0 32	9 57	2 3	33 39	9 46	7 55	7 38	28 5			n.a.
M15	12 36	22 59	3 11	21 6	0 57	10 41	0 23	22 20	1 23	2 38	1 29	14 49	2 42	24 29	0 32	9 57	2 3	33 39	9 46	7 55	7 37	28 6			n.a.
T 16	12 56	26 48	4 9	21 7	0 47	11 9	0 21	22 12	1 21	2 39	1 29	14 49	2 41	24 29	0 32	9 56	2 3	33 39	9 46	7 54	7 36	28 7			n.a.
W17	13 16	28 45	4 50	21 7	0 36	11 38	0 18	22 3	1 20	2 41	1 28	14 49	2 41	24 29	0 32	9 56	2 3	33 40	9 46	7 54	7 35	28 7			n.a.
T 18	13 35	28 41	5 12	21 6	0 25	12 6	0 16	21 55	1 18	2 43	1 28	14 49	2 41	24 29	0 32	9 55	2 3	33 40	9 47	7 53	7 33	28 8			n.a.
F 19	13 55	26 41	5 14	21 3	0 13	12 34	0 14	21 47	1 17	2 44	1 28	14 49	2 41	24 29	0 32	9 55	2 3	33 40	9 47	7 53	7 32	28 9			n.a.
S 20	14 14	23 5	4 57	20 58	0 1	13 2	0 11	21 38	1 15	2 46	1 27	14 49	2 41	24 29	0 32	9 54	2 3	33 40	9 47	7 53	7 31	28 10			n.a.
S 21	14 33	18 18	4 24	20 52	0s12	13 30	0 9	21 30	1 14	2 47	1 27	14 49	2 40	24 29	0 32	9 54	2 3	33 41	9 47	7 53	7 30	28 11			n.a.
M22	14 51	12 43	3 37	20 44	0 26	13 57	0 7	21 21	1 12	2 48	1 27	14 49	2 40	24 29	0 32	9 53	2 3	33 41	9 48	7 53	7 29	28 12			n.a.
T 23	15 10	6 42	2 39	20 35	0 39	14 24	0 4	21 12	1 11	2 50	1 27	14 48	2 40	24 29	0 32	9 53	2 3	33 41	9 48	7 54	7 27	28 13			n.a.
W24	15 28	0 31	1 35	20 25	0 54	14 50	0 2	21 3	1 9	2 51	1 26	14 48	2 40	24 29	0 32	9 52	2 3	33 41	9 48	7 54	7 26	28 14			n.a.
T 25	15 46	5s35	0 27	20 14	1 8	15 16	0n 0	20 54	1 8	2 52	1 26	14 48	2 39	24 29	0 32	9 52	2 3	33 41	9 48	7 55	7 25	28 15			n.a.
F 26	16 4	11 23	0s41	20 1	1 23	15 42	0 3	20 44	1 6	2 53	1 26	14 48	2 39	24 29	0 32	9 52	2 3	33 42	9 49	7 55	7 24	28 16			n.a.
S 27	16 22	16 40	1 46	19 48	1 38	16 7	0 5	20 35	1 5	2 54	1 25	14 47	2 39	24 29	0 32	9 51	2 3	33 42	9 49	7 54	7 22	28 16			n.a.
S 28	16 39	21 15	2 46	19 33	1 53	16 32	0 8	20 25	1 3	2 55	1 25	14 47	2 39	24 29	0 32	9 51	2 3	33 42	9 49	7 53	7 21	28 17			n.a.
M29	16 56	24 54	3 38	19 18	2 8	16 56	0 10	20 15	1 2	2 56	1 25	14 46	2 38	24 29	0 32	9 50	2 3	33 42	9 49	7 52	7 20	28 18			n.a.
T 30	17 13	27 28	4 19	19 1	2 23	17 21	0 12	20 5	1 0	2 56	1 24	14 46	2 38	24 29	0 32	9 50	2 4	33 42	9 49	7 50	7 19	28 19			n.a.
W31	17n29	28s46	4s49	18n44	2s37	17n44	0n15	19n55	0n59	2n57	1n24	14n45	2n38	24n28	0n32	9s50	2s 4	33s43	9s50	7n48	7n17	28s20			n.a.

Julian Day Number = 842386.5, Delta T = 15h59m45s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'50, Lahiri = -37°06'50 Julian Calendar 1 May 2407 BCE == Greg. Calendar 11 Apr. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

JUNE 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 37	18♉39'23	9♋18	3°R 8	19♉ 0	7♌24	25°R51	28♌23	2♋45	10♓10	25°R25	19°R27	18♈ 9	22♐ 6	n.a.	T 1
F 2	15 21 34	19°36'32	21°13	2♊45	20°14	7°59	25♍49	28°24	2°48	10°11	25♐24	19♈23	18° 6	22°13	n.a.	F 2
S 3	15 25 31	20°33'43	3♒14	2°17	21°28	8°33	25°47	28°25	2°51	10°12	25°23	19°21	18° 3	22°20	n.a.	S 3
S 4	15 29 27	21°30'54	15°25	1°46	22°42	9° 7	25°45	28°26	2°54	10°13	25°22	19°19	17°59	22°26	n.a.	S 4
M 5	15 33 24	22°28'06	27°52	1°11	23°56	9°42	25°44	28°28	2°57	10°14	25°21	19°D19	17°56	22°33	n.a.	M 5
T 6	15 37 20	23°25'19	10♓37	0°33	25°10	10°17	25°42	28°29	3° 0	10°15	25°20	19°20	17°53	22°40	n.a.	T 6
W 7	15 41 17	24°22'34	23°46	29♉53	26°23	10°52	25°41	28°30	3° 3	10°16	25°19	19°22	17°50	22°46	n.a.	W 7
T 8	15 45 13	25°19'49	7♈20	29°11	27°37	11°27	25°40	28°32	3° 7	10°17	25°18	19°23	17°47	22°53	n.a.	T 8
F 9	15 49 10	26°17'06	21°22	28°28	28°52	12° 3	25°40	28°33	3°10	10°18	25°16	19°R23	17°43	23° 0	n.a.	F 9
S 10	15 53 7	27°14'24	5♉50	27°44	0♊ 6	12°38	25°39	28°35	3°13	10°19	25°15	19°22	17°40	23° 7	n.a.	S 10
S 11	15 57 3	28°11'44	20°40	27° 1	1°20	13°14	25°39	28°37	3°16	10°19	25°14	19°20	17°37	23°13	n.a.	S 11
M12	16 1 0	29° 9'04	5♊44	26°19	2°34	13°50	25°38	28°39	3°19	10°20	25°13	19°15	17°34	23°20	n.a.	M12
T 13	16 4 56	0♊ 6'26	20°54	25°39	3°48	14°26	25°D38	28°41	3°23	10°21	25°12	19°10	17°31	23°27	n.a.	T 13
W14	16 8 53	1° 3'49	6♋ 0	25° 2	5° 2	15° 2	25°39	28°43	3°26	10°22	25°11	19° 4	17°28	23°33	n.a.	W14
T 15	16 12 49	2° 1'12	20°52	24°28	6°16	15°38	25°39	28°45	3°29	10°22	25°10	18°58	17°24	23°40	n.a.	T 15
F 16	16 16 46	2°58'37	5♌23	23°59	7°30	16°15	25°39	28°47	3°33	10°23	25° 8	18°53	17°21	23°47	n.a.	F 16
S 17	16 20 43	3°56'02	19°29	23°34	8°44	16°51	25°40	28°49	3°36	10°24	25° 7	18°51	17°18	23°54	n.a.	S 17
S 18	16 24 39	4°53'28	3♍10	23°14	9°58	17°28	25°41	28°52	3°40	10°24	25° 6	18°D50	17°15	24° 0	n.a.	S 18
M19	16 28 36	5°50'56	16°26	23° 0	11°13	18° 5	25°42	28°54	3°43	10°25	25° 5	18°50	17°12	24° 7	n.a.	M19
T 20	16 32 32	6°48'24	29°21	22°52	12°27	18°42	25°43	28°57	3°46	10°25	25° 3	18°51	17° 9	24°14	n.a.	T 20
W21	16 36 29	7°45'53	11♎58	22°D51	13°41	19°19	25°45	28°59	3°50	10°26	25° 2	18°52	17° 5	24°20	n.a.	W21
T 22	16 40 25	8°43'24	24°20	22°56	14°55	19°56	25°46	29° 2	3°53	10°26	25° 1	18°R52	17° 2	24°27	n.a.	T 22
F 23	16 44 22	9°40'56	6♏32	23° 8	16° 9	20°34	25°48	29° 5	3°57	10°26	25° 0	18°51	16°59	24°34	n.a.	F 23
S 24	16 48 18	10°38'29	18°35	23°27	17°24	21°12	25°50	29° 8	4° 0	10°27	24°58	18°47	16°56	24°41	n.a.	S 24
S 25	16 52 15	11°36'03	0♐33	23°53	18°38	21°49	25°52	29°11	4° 4	10°27	24°57	18°41	16°53	24°47	n.a.	S 25
M26	16 56 12	12°33'39	12°27	24°26	19°52	22°27	25°55	29°14	4° 8	10°27	24°56	18°32	16°49	24°54	n.a.	M26
T 27	17 0 8	13°31'17	24°19	25° 6	21° 6	23° 5	25°57	29°17	4°11	10°28	24°55	18°23	16°46	25° 1	n.a.	T 27
W28	17 4 5	14°28'56	6♋11	25°53	22°21	23°43	26° 0	29°20	4°15	10°28	24°53	18°12	16°43	25° 7	n.a.	W28
T 29	17 8 1	15°26'36	18° 5	26°46	23°35	24°21	26° 3	29°24	4°18	10°28	24°52	18° 1	16°40	25°14	n.a.	T 29
F 30	17 11 58	16♊24'19	0♒ 2	27♉46	24♊49	25♌ 0	26♍ 6	29♌27	4♋22	10♓28	24♐51	17♈52	16♈37	25♐21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n45	28 s44	5 s 7	18n26	2 s52	18n 7	0n17	19n45	0n57	2n58	1n24	14n45	2n38	24n28	0n32	9 s49	2 s 4	33 s43	9 s50	7n46	7n16	28 s21		n.a.
F 2	18 1	27 23	5 12	18 8	3 6	18 30	0 19	19 35	0 56	2 58	1 23	14 44	2 37	24 28	0 32	9 49	2 4	33 43	9 50	7 45	7 15	28 21		n.a.
S 3	18 17	24 46	5 3	17 50	3 19	18 52	0 21	19 24	0 55	2 59	1 23	14 44	2 37	24 28	0 32	9 49	2 4	33 43	9 50	7 44	7 14	28 22		n.a.
S 4	18 32	21 1	4 41	17 31	3 31	19 14	0 24	19 13	0 53	2 59	1 23	14 43	2 37	24 28	0 32	9 48	2 4	33 43	9 51	7 43	7 12	28 23		n.a.
M 5	18 47	16 17	4 4	17 13	3 43	19 35	0 26	19 3	0 52	2 59	1 22	14 43	2 37	24 28	0 32	9 48	2 4	33 43	9 51	7 43	7 11	28 24		n.a.
T 6	19 2	10 45	3 16	16 55	3 53	19 56	0 28	18 52	0 51	3 0	1 22	14 42	2 36	24 28	0 32	9 48	2 4	33 44	9 51	7 44	7 10	28 25		n.a.
W 7	19 17	4 35	2 15	16 37	4 3	20 16	0 30	18 41	0 49	3 0	1 22	14 41	2 36	24 28	0 32	9 47	2 4	33 44	9 51	7 44	7 9	28 25		n.a.
T 8	19 31	1n59	1 5	16 21	4 11	20 36	0 33	18 29	0 48	3 0	1 22	14 40	2 36	24 28	0 32	9 47	2 4	33 44	9 51	7 45	7 7	28 26		n.a.
F 9	19 45	8 41	0n11	16 5	4 17	20 55	0 35	18 18	0 46	3 0	1 21	14 40	2 36	24 28	0 32	9 47	2 4	33 44	9 52	7 45	7 6	28 27		n.a.
S 10	19 58	15 8	1 28	15 50	4 22	21 13	0 37	18 7	0 45	3 0	1 21	14 39	2 35	24 28	0 32	9 47	2 4	33 44	9 52	7 45	7 5	28 28		n.a.
S 11	20 12	20 54	2 42	15 37	4 25	21 31	0 39	17 55	0 44	3 0	1 21	14 38	2 35	24 28	0 32	9 46	2 4	33 44	9 52	7 44	7 4	28 28		n.a.
M12	20 25	25 25	3 45	15 26	4 27	21 48	0 41	17 43	0 43	3 0	1 20	14 37	2 35	24 27	0 32	9 46	2 4	33 44	9 52	7 42	7 3	28 29		n.a.
T 13	20 37	28 11	4 32	15 17	4 27	22 5	0 43	17 31	0 41	2 59	1 20	14 36	2 35	24 27	0 32	9 46	2 5	33 44	9 52	7 40	7 1	28 30		n.a.
W14	20 49	28 50	5 1	15 10	4 25	22 21	0 45	17 19	0 40	2 59	1 20	14 35	2 35	24 27	0 32	9 46	2 5	33 45	9 52	7 37	7 0	28 30		n.a.
T 15	21 1	27 23	5 9	15 5	4 21	22 36	0 47	17 7	0 39	2 58	1 19	14 34	2 34	24 27	0 32	9 46	2 5	33 45	9 53	7 35	6 59	28 31		n.a.
F 16	21 13	24 7	4 56	15 3	4 16	22 51	0 49	16 55	0 37	2 58	1 19	14 33	2 34	24 27	0 32	9 45	2 5	33 45	9 53	7 33	6 58	28 32		n.a.
S 17	21 24	19 30	4 26	15 3	4 10	23 5	0 51	16 42	0 36	2 57	1 19	14 32	2 34	24 27	0 32	9 45	2 5	33 45	9 53	7 32	6 56	28 32		n.a.
S 18	21 35	14 0	3 41	15 6	4 2	23 19	0 53	16 29	0 35	2 57	1 18	14 31	2 34	24 27	0 32	9 45	2 5	33 45	9 53	7 32	6 55	28 33		n.a.
M19	21 45	8 0	2 46	15 11	3 53	23 31	0 55	16 17	0 34	2 56	1 18	14 30	2 33	24 27	0 32	9 45	2 5	33 45	9 53	7 32	6 54	28 34		n.a.
T 20	21 55	1 50	1 43	15 19	3 42	23 44	0 57	16 4	0 32	2 55	1 18	14 29	2 33	24 27	0 32	9 45	2 5	33 45	9 53	7 33	6 53	28 35		n.a.
W21	22 5	4 s16	0 37	15 30	3 31	23 55	0 59	15 51	0 31	2 54	1 17	14 28	2 33	24 27	0 32	9 45	2 5	33 45	9 53	7 33	6 51	28 35		n.a.
T 22	22 15	10 6	0 s29	15 43	3 18	24 6	1 0	15 38	0 30	2 53	1 17	14 26	2 33	24 26	0 32	9 45	2 5	33 45	9 54	7 33	6 50	28 36		n.a.
F 23	22 23	15 28	1 34	15 59	3 5	24 15	1 2	15 24	0 29	2 52	1 17	14 25	2 32	24 26	0 32	9 44	2 5	33 45	9 54	7 32	6 49	28 36		n.a.
S 24	22 32	20 10	2 33	16 17	2 51	24 25	1 4	15 11	0 27	2 51	1 16	14 24	2 32	24 26	0 32	9 44	2 5	33 46	9 54	7 31	6 48	28 37		n.a.
S 25	22 40	24 2	3 24	16 38	2 37	24 33	1 5	14 57	0 26	2 50	1 16	14 23	2 32	24 26	0 32	9 44	2 5	33 46	9 54	7 29	6 46	28 38		n.a.
M26	22 48	26 52	4 7	17 0	2 22	24 41	1 7	14 44	0 25	2 49	1 16	14 21	2 32	24 26	0 32	9 44	2 5	33 46	9 54	7 25	6 45	28 38		n.a.
T 27	22 55	28 28	4 38	17 25	2 7	24 48	1 8	14 30	0 24	2 47	1 15	14 20	2 32	24 26	0 32	9 44	2 6	33 46	9 54	7 21	6 44	28 39		n.a.
W28	23 2	28 46	4 57	17 51	1 52	24 54	1 10	14 16	0 23	2 46	1 15	14 19	2 31	24 26	0 32	9 44	2 6	33 46	9 54	7 17	6 43	28 39		n.a.
T 29	23 9	27 44	5 4	18 18	1 36	25 0	1 11	14 2	0 21	2 45	1 15	14 17	2 31	24 26	0 32	9 44	2 6	33 46	9 54	7 13	6 41	28 40		n.a.
F 30	23n15	25 s25	4 s57	18n47	1 s21	25n 4	1n13	13n47	0n20	2n43	1n14	14n16	2n31	24n26	0n32	9 s44	2 s 6	33 s46	9 s55	7n10	6n40	28 s41		n.a.

Julian Day Number = 842417.5, Delta T = 15h59m43s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'46, Lahiri = -37°06'46 Julian Calendar 1 June 2407 BCE == Greg. Calendar 12 May 2407 BCE

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

JULY 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 54	17♊22'03	12♒ 4	28♉52	26♊ 3	25♌38	26♍ 9	29♌31	4♋26	10♓28	24°R49	17°R45	16♈34	25♐28	n.a.	S 1
S 2	17 19 51	18°19'49	24°16	0♊ 4	27°18	26°17	26°12	29°34	4°29	10°28	24♐48	17♈40	16°30	25°34	n.a.	S 2
M 3	17 23 47	19°17'37	6♓41	1°22	28°32	26°56	26°16	29°38	4°33	10°28	24°47	17°37	16°27	25°41	n.a.	M 3
T 4	17 27 44	20°15'26	19°22	2°46	29°46	27°35	26°20	29°42	4°37	10°R28	24°45	17°D36	16°24	25°48	n.a.	T 4
W 5	17 31 41	21°13'18	2♈25	4°14	1♋ 1	28°14	26°24	29°45	4°40	10°28	24°44	17°36	16°21	25°54	n.a.	W 5
T 6	17 35 37	22°11'12	15°52	5°48	2°15	28°53	26°28	29°49	4°44	10°28	24°43	17°R37	16°18	26° 1	n.a.	T 6
F 7	17 39 34	23° 9'08	29°47	7°25	3°30	29°32	26°32	29°53	4°48	10°28	24°41	17°36	16°15	26° 8	n.a.	F 7
S 8	17 43 30	24° 7'06	14♉10	9° 7	4°44	0♍11	26°36	29°57	4°52	10°28	24°40	17°34	16°11	26°15	n.a.	S 8
S 9	17 47 27	25° 5'06	28°59	10°52	5°58	0°51	26°41	0♍ 2	4°55	10°28	24°39	17°29	16° 8	26°21	n.a.	S 9
M10	17 51 23	26° 3'08	14♊ 6	12°39	7°13	1°31	26°46	0° 6	4°59	10°28	24°38	17°21	16° 5	26°28	n.a.	M10
T 11	17 55 20	27° 1'12	29°25	14°30	8°27	2°10	26°51	0°10	5° 3	10°28	24°36	17°12	16° 2	26°35	n.a.	T 11
W12	17 59 16	27°59'18	14♋42	16°22	9°42	2°50	26°56	0°14	5° 7	10°27	24°35	17° 2	15°59	26°41	n.a.	W12
T 13	18 3 13	28°57'26	29°47	18°16	10°56	3°30	27° 1	0°19	5°10	10°27	24°34	16°52	15°55	26°48	n.a.	T 13
F 14	18 7 10	29°55'35	14♌31	20°12	12°11	4°10	27° 6	0°23	5°14	10°27	24°32	16°44	15°52	26°55	n.a.	F 14
S 15	18 11 6	0♋53'46	28°48	22° 8	13°25	4°51	27°12	0°28	5°18	10°27	24°31	16°38	15°49	27° 2	n.a.	S 15
S 16	18 15 3	1°51'58	12♍35	24° 5	14°39	5°31	27°18	0°32	5°22	10°26	24°30	16°35	15°46	27° 8	n.a.	S 16
M17	18 18 59	2°50'13	25°54	26° 2	15°54	6°11	27°23	0°37	5°25	10°26	24°28	16°33	15°43	27°15	n.a.	M17
T 18	18 22 56	3°48'29	8♎47	27°59	17° 8	6°52	27°29	0°42	5°29	10°25	24°27	16°D33	15°40	27°22	n.a.	T 18
W19	18 26 52	4°46'46	21°20	29°56	18°23	7°32	27°36	0°47	5°33	10°25	24°26	16°R33	15°36	27°28	n.a.	W19
T 20	18 30 49	5°45'06	3♏36	1♋53	19°37	8°13	27°42	0°52	5°37	10°24	24°24	16°32	15°33	27°35	n.a.	T 20
F 21	18 34 45	6°43'27	15°40	3°49	20°52	8°54	27°48	0°57	5°40	10°24	24°23	16°29	15°30	27°42	n.a.	F 21
S 22	18 38 42	7°41'50	27°37	5°44	22° 6	9°35	27°55	1° 2	5°44	10°23	24°22	16°23	15°27	27°49	n.a.	S 22
S 23	18 42 39	8°40'15	9♐29	7°39	23°21	10°16	28° 2	1° 7	5°48	10°23	24°21	16°15	15°24	27°55	n.a.	S 23
M24	18 46 35	9°38'42	21°21	9°33	24°35	10°57	28° 9	1°12	5°52	10°22	24°19	16° 4	15°21	28° 2	n.a.	M24
T 25	18 50 32	10°37'11	3♑13	11°26	25°50	11°39	28°16	1°17	5°56	10°21	24°18	15°50	15°17	28° 9	n.a.	T 25
W26	18 54 28	11°35'42	15° 8	13°18	27° 4	12°20	28°23	1°22	5°59	10°21	24°17	15°36	15°14	28°16	n.a.	W26
T 27	18 58 25	12°34'15	27° 6	15° 9	28°19	13° 1	28°30	1°28	6° 3	10°20	24°16	15°22	15°11	28°22	n.a.	T 27
F 28	19 2 21	13°32'51	9♒10	16°59	29°33	13°43	28°38	1°33	6° 7	10°19	24°14	15°10	15° 8	28°29	n.a.	F 28
S 29	19 6 18	14°31'28	21°19	18°48	0♌48	14°25	28°45	1°39	6°11	10°19	24°13	14°59	15° 5	28°36	n.a.	S 29
S 30	19 10 14	15°30'08	3♓37	20°36	2° 2	15° 6	28°53	1°44	6°14	10°18	24°12	14°51	15° 1	28°42	n.a.	S 30
M31	19 14 11	16♋28'50	16♓ 6	22♋23	3♌17	15♍48	29♍ 1	1♍50	6♋18	10♓17	24♐11	14♈47	14♈58	28♐49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n21	21s59	4s37	19n16	1s 6	25n 8	1n14	13n33	0n19	2n41	1n14	14n14	2n31	24n25	0n32	9s44	2s 6	33s46	9s55	7n 7	6n39	28s41		n.a.
S 2	23 26	17 33	4 5	19 47	0 51	25 11	1 15	13 19	0 18	2 40	1 14	14 13	2 30	24 25	0 32	9 44	2 6	33 46	9 55	7 5	6 38	28 42		n.a.
M 3	23 31	12 20	3 20	20 17	0 37	25 14	1 16	13 4	0 17	2 38	1 13	14 11	2 30	24 25	0 32	9 44	2 6	33 46	9 55	7 4	6 36	28 42		n.a.
T 4	23 36	6 30	2 25	20 48	0 23	25 15	1 17	12 49	0 16	2 36	1 13	14 10	2 30	24 25	0 32	9 44	2 6	33 46	9 55	7 3	6 35	28 43		n.a.
W 5	23 40	0 14	1 20	21 19	0 9	25 16	1 18	12 35	0 14	2 34	1 13	14 8	2 30	24 25	0 32	9 44	2 6	33 46	9 55	7 3	6 34	28 43		n.a.
T 6	23 44	6n14	0 9	21 49	0n 4	25 16	1 20	12 20	0 13	2 32	1 13	14 7	2 30	24 25	0 32	9 45	2 6	33 46	9 55	7 4	6 33	28 44		n.a.
F 7	23 47	12 39	1n 4	22 18	0 16	25 16	1 20	12 4	0 12	2 30	1 12	14 5	2 29	24 25	0 32	9 45	2 6	33 46	9 55	7 3	6 31	28 44		n.a.
S 8	23 50	18 36	2 16	22 46	0 28	25 14	1 21	11 49	0 11	2 28	1 12	14 3	2 29	24 24	0 32	9 45	2 6	33 46	9 55	7 2	6 30	28 45		n.a.
S 9	23 52	23 38	3 21	23 13	0 39	25 12	1 22	11 34	0 10	2 26	1 12	14 2	2 29	24 24	0 32	9 45	2 6	33 46	9 55	7 1	6 29	28 45		n.a.
M10	23 54	27 11	4 13	23 38	0 49	25 9	1 23	11 19	0 9	2 24	1 11	14 0	2 29	24 24	0 32	9 45	2 7	33 46	9 55	6 58	6 28	28 46		n.a.
T 11	23 56	28 45	4 47	24 1	0 59	25 5	1 24	11 3	0 8	2 22	1 11	13 58	2 29	24 24	0 32	9 45	2 7	33 46	9 55	6 54	6 26	28 46		n.a.
W12	23 57	28 8	5 1	24 22	1 7	25 0	1 24	10 47	0 7	2 19	1 11	13 56	2 28	24 24	0 32	9 45	2 7	33 46	9 55	6 50	6 25	28 47		n.a.
T 13	23 58	25 26	4 54	24 41	1 15	24 55	1 25	10 32	0 6	2 17	1 10	13 55	2 28	24 24	0 32	9 46	2 7	33 46	9 55	6 46	6 24	28 47		n.a.
F 14	23 58	21 5	4 27	24 57	1 22	24 49	1 25	10 16	0 4	2 15	1 10	13 53	2 28	24 24	0 32	9 46	2 7	33 46	9 55	6 43	6 23	28 48		n.a.
S 15	23 58	15 38	3 44	25 11	1 28	24 42	1 26	10 0	0 3	2 12	1 10	13 51	2 28	24 23	0 32	9 46	2 7	33 46	9 55	6 41	6 21	28 48		n.a.
S 16	23 57	9 35	2 50	25 23	1 33	24 34	1 26	9 44	0 2	2 9	1 10	13 49	2 28	24 23	0 32	9 46	2 7	33 46	9 55	6 39	6 20	28 49		n.a.
M17	23 56	3 18	1 47	25 32	1 37	24 26	1 27	9 28	0 1	2 7	1 9	13 47	2 28	24 23	0 32	9 46	2 7	33 46	9 55	6 39	6 19	28 49		n.a.
T 18	23 55	2s56	0 41	25 38	1 41	24 17	1 27	9 11	0 0	2 4	1 9	13 45	2 27	24 23	0 32	9 47	2 7	33 46	9 55	6 39	6 18	28 50		n.a.
W19	23 53	8 53	0s25	25 42	1 44	24 7	1 27	8 55	0s 1	2 1	1 9	13 43	2 27	24 23	0 32	9 47	2 7	33 46	9 56	6 39	6 16	28 50		n.a.
T 20	23 50	14 23	1 29	25 43	1 46	23 56	1 27	8 38	0 2	1 59	1 8	13 41	2 27	24 23	0 32	9 47	2 7	33 46	9 56	6 38	6 15	28 50		n.a.
F 21	23 47	19 14	2 27	25 42	1 48	23 45	1 27	8 22	0 3	1 56	1 8	13 39	2 27	24 23	0 32	9 47	2 7	33 46	9 56	6 37	6 14	28 51		n.a.
S 22	23 44	23 17	3 19	25 39	1 48	23 33	1 27	8 5	0 4	1 53	1 8	13 37	2 27	24 22	0 32	9 48	2 7	33 46	9 56	6 35	6 13	28 51		n.a.
S 23	23 41	26 20	4 1	25 33	1 49	23 20	1 27	7 48	0 5	1 50	1 8	13 35	2 26	24 22	0 32	9 48	2 7	33 45	9 56	6 32	6 11	28 52		n.a.
M24	23 36	28 12	4 32	25 25	1 48	23 6	1 27	7 32	0 6	1 47	1 7	13 33	2 26	24 22	0 32	9 48	2 8	33 45	9 55	6 27	6 10	28 52		n.a.
T 25	23 32	28 48	4 52	25 15	1 47	22 52	1 27	7 15	0 7	1 44	1 7	13 31	2 26	24 22	0 32	9 49	2 8	33 45	9 55	6 22	6 9	28 52		n.a.
W26	23 27	28 2	4 59	25 3	1 46	22 37	1 27	6 58	0 8	1 40	1 7	13 29	2 26	24 22	0 32	9 49	2 8	33 45	9 55	6 16	6 8	28 53		n.a.
T 27	23 21	25 59	4 53	24 48	1 44	22 22	1 26	6 40	0 9	1 37	1 6	13 27	2 26	24 22	0 32	9 49	2 8	33 45	9 55	6 11	6 6	28 53		n.a.
F 28	23 16	22 45	4 34	24 33	1 42	22 6	1 26	6 23	0 10	1 34	1 6	13 25	2 26	24 21	0 32	9 50	2 8	33 45	9 55	6 6	6 5	28 53		n.a.
S 29	23 9	18 31	4 2	24 15	1 39	21 49	1 26	6 6	0 11	1 31	1 6	13 23	2 26	24 21	0 32	9 50	2 8	33 45	9 55	6 2	6 4	28 54		n.a.
S 30	23 3	13 28	3 19	23 55	1 36	21 31	1 25	5 49	0 12	1 27	1 6	13 21	2 25	24 21	0 32	9 50	2 8	33 45	9 55	5 59	6 3	28 54		n.a.
M31	22n55	7s49	2s25	23n35	1n32	21n13	1n24	5n31	0s13	1n24	1n 5	13n19	2n25	24n21	0n32	9s51	2s 8	33s45	9s55	5n57	6n 1	28s54		n.a.

Julian Day Number = 842447.5, Delta T = 15h59m41s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'42, Lahiri = -37°06'41 Julian Calendar 1 July 2407 BCE == Greg. Calendar 11 June 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

AUGUST 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 7	17♋27'35	28♓49	24♋ 9	4♌31	16♍30	29♍ 9	1♍55	6♋22	10°R16	24°R 9	14°R45	14♈55	28♐56	n.a.	T 1
W 2	19 22 4	18°26'22	11♈49	25°54	5°46	17°12	29°17	2° 1	6°26	10♓15	24♐ 8	14♈44	14°52	29° 3	n.a.	W 2
T 3	19 26 1	19°25'11	25°11	27°38	7° 0	17°54	29°25	2° 7	6°29	10°14	24° 7	14°44	14°49	29° 9	n.a.	T 3
F 4	19 29 57	20°24'03	8♉56	29°20	8°15	18°36	29°33	2°12	6°33	10°13	24° 6	14°43	14°46	29°16	n.a.	F 4
S 5	19 33 54	21°22'58	23° 6	1♌ 2	9°29	19°19	29°42	2°18	6°37	10°12	24° 5	14°40	14°42	29°23	n.a.	S 5
S 6	19 37 50	22°21'55	7♊42	2°43	10°44	20° 1	29°51	2°24	6°40	10°11	24° 4	14°35	14°39	29°29	n.a.	S 6
M 7	19 41 47	23°20'55	22°37	4°23	11°58	20°44	29°59	2°30	6°44	10°10	24° 2	14°27	14°36	29°36	n.a.	M 7
T 8	19 45 43	24°19'57	7♋47	6° 2	13°13	21°26	0♎ 8	2°36	6°48	10° 9	24° 1	14°17	14°33	29°43	n.a.	T 8
W 9	19 49 40	25°19'01	22°59	7°40	14°28	22° 9	0°17	2°42	6°51	10° 8	24° 0	14° 6	14°30	29°50	n.a.	W 9
T 10	19 53 36	26°18'08	8♌ 4	9°17	15°42	22°52	0°26	2°48	6°55	10° 7	23°59	13°55	14°27	29°56	n.a.	T 10
F 11	19 57 33	27°17'17	22°52	10°53	16°57	23°35	0°36	2°54	6°59	10° 6	23°58	13°46	14°23	0♑ 3	n.a.	F 11
S 12	20 1 29	28°16'28	7♍15	12°28	18°11	24°18	0°45	3° 0	7° 2	10° 5	23°57	13°39	14°20	0°10	n.a.	S 12
S 13	20 5 26	29°15'40	21° 8	14° 3	19°26	25° 1	0°54	3° 7	7° 6	10° 4	23°56	13°35	14°17	0°17	n.a.	S 13
M14	20 9 23	0♌14'55	4♎33	15°36	20°40	25°44	1° 4	3°13	7° 9	10° 3	23°55	13°33	14°14	0°23	n.a.	M14
T 15	20 13 19	1°14'12	17°31	17° 9	21°55	26°27	1°14	3°19	7°13	10° 1	23°54	13°D33	14°11	0°30	n.a.	T 15
W16	20 17 16	2°13'30	0♏ 5	18°41	23° 9	27°10	1°23	3°25	7°16	10° 0	23°53	13°R33	14° 7	0°37	n.a.	W16
T 17	20 21 12	3°12'51	12°21	20°12	24°24	27°54	1°33	3°32	7°20	9°59	23°52	13°33	14° 4	0°43	n.a.	T 17
F 18	20 25 9	4°12'14	24°25	21°42	25°38	28°37	1°43	3°38	7°23	9°57	23°51	13°31	14° 1	0°50	n.a.	F 18
S 19	20 29 5	5°11'39	6♐20	23°11	26°53	29°21	1°53	3°45	7°27	9°56	23°50	13°26	13°58	0°57	n.a.	S 19
S 20	20 33 2	6°11'05	18°11	24°39	28° 7	0♎ 4	2° 4	3°51	7°30	9°55	23°49	13°19	13°55	1° 4	n.a.	S 20
M21	20 36 58	7°10'34	0♑ 2	26° 7	29°21	0°48	2°14	3°57	7°34	9°53	23°48	13°10	13°52	1°10	n.a.	M21
T 22	20 40 55	8°10'05	11°57	27°34	0♏36	1°32	2°24	4° 4	7°37	9°52	23°47	12°59	13°48	1°17	n.a.	T 22
W23	20 44 51	9° 9'38	23°57	28°59	1°50	2°16	2°35	4°11	7°41	9°51	23°47	12°46	13°45	1°24	n.a.	W23
T 24	20 48 48	10° 9'13	6♒ 3	0♏24	3° 5	3° 0	2°45	4°17	7°44	9°49	23°46	12°34	13°42	1°30	n.a.	T 24
F 25	20 52 45	11° 8'51	18°17	1°48	4°19	3°44	2°56	4°24	7°47	9°48	23°45	12°23	13°39	1°37	n.a.	F 25
S 26	20 56 41	12° 8'30	0♓40	3°11	5°34	4°28	3° 7	4°30	7°51	9°46	23°44	12°14	13°36	1°44	n.a.	S 26
S 27	21 0 38	13° 8'12	13°11	4°33	6°48	5°12	3°18	4°37	7°54	9°45	23°43	12° 8	13°33	1°51	n.a.	S 27
M28	21 4 34	14° 7'56	25°54	5°54	8° 2	5°56	3°29	4°44	7°57	9°43	23°43	12° 4	13°29	1°57	n.a.	M28
T 29	21 8 31	15° 7'42	8♈48	7°13	9°17	6°40	3°40	4°50	8° 0	9°42	23°42	12°D 3	13°26	2° 4	n.a.	T 29
W30	21 12 27	16° 7'31	21°55	8°32	10°31	7°25	3°51	4°57	8° 4	9°40	23°41	12° 3	13°23	2°11	n.a.	W30
T 31	21 16 24	17♌ 7'23	5♉19	9♍49	11♍45	8♎ 9	4♎ 2	5♍ 4	8♋ 7	9♓39	23♐40	12♈ 4	13♈20	2♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n48	1s45	1s23	23n12	1n28	20n54	1n24	5n14	0s14	1n20	1n 5	13n16	2n25	24n21	0n32	9s51	2s 8	33s45	9s55	5n56	6n 0	28s55			n.a.
W 2	22 40	4n32	0 15	22 48	1 24	20 35	1 23	4 56	0 15	1 17	1 5	13 14	2 25	24 21	0 32	9 51	2 8	33 45	9 55	5 56	5 59	28 55			n.a.
T 3	22 32	10 48	0n55	22 23	1 19	20 15	1 22	4 39	0 16	1 13	1 5	13 12	2 25	24 20	0 32	9 52	2 8	33 44	9 55	5 56	5 58	28 55			n.a.
F 4	22 23	16 45	2 4	21 57	1 14	19 55	1 21	4 21	0 17	1 10	1 4	13 10	2 25	24 20	0 32	9 52	2 8	33 44	9 55	5 55	5 56	28 55			n.a.
S 5	22 14	21 59	3 8	21 30	1 9	19 34	1 20	4 3	0 18	1 6	1 4	13 7	2 25	24 20	0 32	9 53	2 8	33 44	9 55	5 54	5 55	28 56			n.a.
S 6	22 4	26 2	4 1	21 1	1 4	19 12	1 19	3 45	0 18	1 2	1 4	13 5	2 24	24 20	0 32	9 53	2 8	33 44	9 55	5 52	5 54	28 56			n.a.
M 7	21 54	28 24	4 39	20 32	0 58	18 50	1 18	3 27	0 19	0 58	1 4	13 3	2 24	24 20	0 32	9 54	2 8	33 44	9 55	5 49	5 53	28 56			n.a.
T 8	21 43	28 42	4 58	20 2	0 53	18 27	1 17	3 9	0 20	0 54	1 3	13 1	2 24	24 20	0 32	9 54	2 8	33 44	9 55	5 45	5 51	28 57			n.a.
W 9	21 33	26 50	4 57	19 30	0 47	18 4	1 16	2 51	0 21	0 51	1 3	12 58	2 24	24 19	0 32	9 54	2 9	33 44	9 55	5 41	5 50	28 57			n.a.
T 10	21 21	23 3	4 34	18 58	0 40	17 40	1 15	2 33	0 22	0 47	1 3	12 56	2 24	24 19	0 32	9 55	2 9	33 44	9 55	5 37	5 49	28 57			n.a.
F 11	21 10	17 52	3 54	18 26	0 34	17 16	1 14	2 15	0 23	0 43	1 3	12 53	2 24	24 19	0 32	9 55	2 9	33 43	9 55	5 33	5 48	28 57			n.a.
S 12	20 58	11 48	2 59	17 52	0 27	16 51	1 12	1 57	0 24	0 39	1 2	12 51	2 24	24 19	0 32	9 56	2 9	33 43	9 54	5 30	5 46	28 57			n.a.
S 13	20 45	5 21	1 56	17 18	0 21	16 26	1 11	1 39	0 25	0 35	1 2	12 49	2 24	24 19	0 32	9 56	2 9	33 43	9 54	5 28	5 45	28 58			n.a.
M14	20 33	1s 7	0 48	16 44	0 14	16 1	1 9	1 21	0 26	0 31	1 2	12 46	2 24	24 18	0 32	9 57	2 9	33 43	9 54	5 28	5 44	28 58			n.a.
T 15	20 19	7 21	0s21	16 9	0 7	15 35	1 8	1 2	0 26	0 26	1 2	12 44	2 23	24 18	0 32	9 57	2 9	33 43	9 54	5 28	5 43	28 58			n.a.
W16	20 6	13 6	1 27	15 34	0 0	15 8	1 6	0 44	0 27	0 22	1 1	12 41	2 23	24 18	0 32	9 58	2 9	33 43	9 54	5 28	5 41	28 58			n.a.
T 17	19 52	18 12	2 27	14 58	0s 7	14 41	1 4	0 26	0 28	0 18	1 1	12 39	2 23	24 18	0 32	9 59	2 9	33 43	9 54	5 28	5 40	28 58			n.a.
F 18	19 38	22 30	3 19	14 22	0 14	14 14	1 3	0 7	0 29	0 14	1 1	12 36	2 23	24 18	0 32	9 59	2 9	33 42	9 54	5 27	5 39	28 59			n.a.
S 19	19 23	25 48	4 2	13 45	0 21	13 46	1 1	0s11	0 30	0 9	1 1	12 34	2 23	24 18	0 32	10 0	2 9	33 42	9 54	5 25	5 38	28 59			n.a.
S 20	19 8	27 59	4 34	13 9	0 29	13 19	0 59	0 30	0 31	0 5	1 0	12 31	2 23	24 17	0 32	10 0	2 9	33 42	9 54	5 22	5 36	28 59			n.a.
M21	18 53	28 52	4 54	12 32	0 36	12 50	0 57	0 48	0 31	0 1	1 0	12 29	2 23	24 17	0 32	10 1	2 9	33 42	9 53	5 19	5 35	28 59			n.a.
T 22	18 37	28 26	5 2	11 55	0 43	12 22	0 55	1 7	0 32	0s 4	1 0	12 26	2 23	24 17	0 32	10 1	2 9	33 42	9 53	5 14	5 34	28 59			n.a.
W23	18 22	26 39	4 57	11 18	0 51	11 53	0 53	1 25	0 33	0 8	1 0	12 24	2 23	24 17	0 33	10 2	2 9	33 42	9 53	5 9	5 33	28 59			n.a.
T 24	18 5	23 39	4 38	10 40	0 58	11 23	0 51	1 44	0 34	0 13	1 0	12 21	2 23	24 17	0 33	10 3	2 9	33 41	9 53	5 4	5 31	28 59			n.a.
F 25	17 49	19 34	4 6	10 3	1 5	10 54	0 49	2 2	0 35	0 17	0 59	12 19	2 23	24 16	0 33	10 3	2 9	33 41	9 53	5 0	5 30	28 59			n.a.
S 26	17 32	14 37	3 22	9 26	1 12	10 24	0 47	2 21	0 35	0 22	0 59	12 16	2 22	24 16	0 33	10 4	2 9	33 41	9 53	4 56	5 29	29 0			n.a.
S 27	17 15	9 1	2 28	8 49	1 20	9 54	0 45	2 40	0 36	0 26	0 59	12 14	2 22	24 16	0 33	10 4	2 9	33 41	9 53	4 54	5 28	29 0			n.a.
M28	16 57	2 58	1 25	8 12	1 27	9 23	0 42	2 58	0 37	0 31	0 59	12 11	2 22	24 16	0 33	10 5	2 9	33 41	9 53	4 52	5 26	29 0			n.a.
T 29	16 39	3n18	0 17	7 36	1 34	8 53	0 40	3 17	0 38	0 36	0 59	12 9	2 22	24 16	0 33	10 6	2 9	33 40	9 52	4 52	5 25	29 0			n.a.
W30	16 21	9 32	0n53	7 0	1 41	8 22	0 38	3 35	0 38	0 40	0 58	12 6	2 22	24 16	0 33	10 6	2 9	33 40	9 52	4 52	5 24	29 0			n.a.
T 31	16n 3	15n29	2n 1	6n24	1s48	7n51	0n35	3s54	0s39	0s45	0n58	12n 3	2n22	24n15	0n33	10s 7	2s 9	33s40	9s52	4n52	5n22	29s 0			n.a.

Julian Day Number = 842478.5, Delta T = 15h59m38s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'38, Lahiri = -37°06'37 Julian Calendar 1 Aug. 2407 BCE == Greg. Calendar 12 July 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

SEPTEMBER 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 20 20	18♌ 7'16	19♉ 0	11♍ 5	13♍ 0	8♎54	4♎13	5♍11	8♋10	9°R37	23°R40	12°R 4	13♈17	2♑24	n.a.	F 1
S 2	21 24 17	19° 7'13	3♊ 0	12°19	14°14	9°38	4°25	5°18	8°13	9♓36	23♐39	12♈ 4	13°13	2°31	n.a.	S 2
S 3	21 28 13	20° 7'11	17°19	13°32	15°28	10°23	4°36	5°24	8°16	9°34	23°39	12° 1	13°10	2°38	n.a.	S 3
M 4	21 32 10	21° 7'13	1♋54	14°43	16°43	11° 7	4°48	5°31	8°19	9°33	23°38	11°55	13° 7	2°44	n.a.	M 4
T 5	21 36 7	22° 7'16	16°41	15°53	17°57	11°52	4°59	5°38	8°22	9°31	23°37	11°49	13° 4	2°51	n.a.	T 5
W 6	21 40 3	23° 7'22	1♌32	17° 0	19°11	12°37	5°11	5°45	8°25	9°29	23°37	11°41	13° 1	2°58	n.a.	W 6
T 7	21 44 0	24° 7'30	16°20	18° 5	20°25	13°22	5°23	5°52	8°28	9°28	23°36	11°33	12°58	3° 5	n.a.	T 7
F 8	21 47 56	25° 7'41	0♍56	19° 7	21°40	14° 7	5°35	5°59	8°31	9°26	23°36	11°26	12°54	3°11	n.a.	F 8
S 9	21 51 53	26° 7'53	15°12	20° 7	22°54	14°52	5°47	6° 6	8°34	9°25	23°35	11°22	12°51	3°18	n.a.	S 9
S 10	21 55 49	27° 8'06	29° 5	21° 4	24° 8	15°37	5°59	6°13	8°36	9°23	23°35	11°19	12°48	3°25	n.a.	S 10
M11	21 59 46	28° 8'22	12♎32	21°57	25°22	16°22	6°11	6°20	8°39	9°21	23°34	11°D18	12°45	3°31	n.a.	M11
T 12	22 3 42	29° 8'40	25°34	22°46	26°37	17° 7	6°23	6°27	8°42	9°20	23°34	11°19	12°42	3°38	n.a.	T 12
W13	22 7 39	0♍ 8'59	8♏12	23°32	27°51	17°53	6°35	6°34	8°45	9°18	23°34	11°20	12°39	3°45	n.a.	W13
T 14	22 11 35	1° 9'20	20°32	24°12	29° 5	18°38	6°47	6°41	8°47	9°16	23°33	11°22	12°35	3°52	n.a.	T 14
F 15	22 15 32	2° 9'43	2♐38	24°48	0♎19	19°23	7° 0	6°48	8°50	9°15	23°33	11°R22	12°32	3°58	n.a.	F 15
S 16	22 19 29	3°10'07	14°34	25°18	1°33	20° 9	7°12	6°55	8°53	9°13	23°33	11°22	12°29	4° 5	n.a.	S 16
S 17	22 23 25	4°10'34	26°27	25°41	2°47	20°54	7°24	7° 2	8°55	9°11	23°32	11°19	12°26	4°12	n.a.	S 17
M18	22 27 22	5°11'01	8♑19	25°57	4° 2	21°40	7°37	7° 9	8°58	9°10	23°32	11°15	12°23	4°19	n.a.	M18
T 19	22 31 18	6°11'31	20°16	26° 6	5°16	22°25	7°50	7°16	9° 0	9° 8	23°32	11°10	12°19	4°25	n.a.	T 19
W20	22 35 15	7°12'02	2♒20	26°R 6	6°30	23°11	8° 2	7°23	9° 3	9° 6	23°32	11° 3	12°16	4°32	n.a.	W20
T 21	22 39 11	8°12'34	14°34	25°58	7°44	23°57	8°15	7°30	9° 5	9° 4	23°32	10°57	12°13	4°39	n.a.	T 21
F 22	22 43 8	9°13'08	27° 0	25°40	8°58	24°42	8°28	7°37	9° 7	9° 3	23°31	10°51	12°10	4°45	n.a.	F 22
S 23	22 47 4	10°13'44	9♓38	25°11	10°12	25°28	8°40	7°44	9°10	9° 1	23°31	10°47	12° 7	4°52	n.a.	S 23
S 24	22 51 1	11°14'22	22°29	24°33	11°26	26°14	8°53	7°51	9°12	8°59	23°31	10°44	12° 4	4°59	n.a.	S 24
M25	22 54 57	12°15'01	5♈33	23°45	12°40	27° 0	9° 6	7°58	9°14	8°58	23°31	10°D43	12° 0	5° 6	n.a.	M25
T 26	22 58 54	13°15'42	18°48	22°48	13°53	27°46	9°19	8° 5	9°16	8°56	23°31	10°43	11°57	5°12	n.a.	T 26
W27	23 2 51	14°16'25	2♉16	21°42	15° 7	28°32	9°32	8°12	9°18	8°54	23°D31	10°44	11°54	5°19	n.a.	W27
T 28	23 6 47	15°17'10	15°54	20°29	16°21	29°18	9°45	8°19	9°20	8°53	23°31	10°46	11°51	5°26	n.a.	T 28
F 29	23 10 44	16°17'57	29°44	19°11	17°35	0♏ 4	9°58	8°26	9°22	8°51	23°31	10°47	11°48	5°32	n.a.	F 29
S 30	23 14 40	17♍18'45	13♊44	17♍50	18♎49	0♏50	10♎11	8♍33	9♋24	8♓49	23♐31	10°R48	11♈44	5♑39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n44	20n48	3n 5	5n48	1s55	7n20	0n33	4s13	0s40	0s50	0n58	12n 1	2n22	24n15	0n33	10s 7	2s10	33s40	9s52	4n52	5n21	29s 0		n.a.
S 2	15 25	25 7	3 59	5 13	2 1	6 48	0 30	4 31	0 41	0 55	0 58	11 58	2 22	24 15	0 33	10 8	2 10	33 40	9 52	4 52	5 20	29 0		n.a.
S 3	15 6	27 58	4 39	4 39	2 8	6 17	0 28	4 50	0 41	0 59	0 58	11 56	2 22	24 15	0 33	10 9	2 10	33 39	9 52	4 51	5 19	29 0		n.a.
M 4	14 46	28 59	5 2	4 5	2 14	5 45	0 25	5 8	0 42	1 4	0 57	11 53	2 22	24 15	0 33	10 9	2 10	33 39	9 51	4 49	5 17	29 0		n.a.
T 5	14 27	27 57	5 5	3 32	2 20	5 13	0 23	5 27	0 43	1 9	0 57	11 50	2 22	24 15	0 33	10 10	2 10	33 39	9 51	4 46	5 16	29 0		n.a.
W 6	14 7	24 56	4 49	3 1	2 26	4 41	0 20	5 45	0 43	1 14	0 57	11 48	2 22	24 14	0 33	10 11	2 10	33 39	9 51	4 43	5 15	29 0		n.a.
T 7	13 46	20 17	4 12	2 30	2 32	4 9	0 18	6 4	0 44	1 19	0 57	11 45	2 22	24 14	0 33	10 11	2 10	33 39	9 51	4 40	5 14	29 0		n.a.
F 8	13 26	14 29	3 20	2 0	2 37	3 36	0 15	6 22	0 45	1 24	0 57	11 42	2 22	24 14	0 33	10 12	2 10	33 38	9 51	4 37	5 12	29 0		n.a.
S 9	13 5	8 2	2 16	1 32	2 42	3 4	0 12	6 41	0 46	1 29	0 57	11 40	2 22	24 14	0 33	10 13	2 10	33 38	9 51	4 35	5 11	29 0		n.a.
S 10	12 44	1 22	1 6	1 5	2 46	2 31	0 10	6 59	0 46	1 34	0 56	11 37	2 22	24 14	0 33	10 13	2 10	33 38	9 50	4 34	5 10	29 0		n.a.
M11	12 23	5s10	0s 7	0 40	2 50	1 59	0 7	7 18	0 47	1 39	0 56	11 34	2 22	24 14	0 33	10 14	2 10	33 38	9 50	4 34	5 9	29 0		n.a.
T 12	12 1	11 17	1 16	0 17	2 53	1 26	0 4	7 36	0 47	1 44	0 56	11 32	2 22	24 13	0 33	10 14	2 10	33 38	9 50	4 34	5 7	29 0		n.a.
W13	11 40	16 46	2 21	0s 3	2 56	0 54	0 1	7 54	0 48	1 49	0 56	11 29	2 22	24 13	0 33	10 15	2 10	33 37	9 50	4 35	5 6	29 0		n.a.
T 14	11 18	21 26	3 17	0 22	2 58	0 21	0s 1	8 12	0 49	1 54	0 56	11 26	2 22	24 13	0 33	10 16	2 10	33 37	9 50	4 35	5 5	29 0		n.a.
F 15	10 56	25 6	4 3	0 37	2 59	0s12	0 4	8 31	0 49	1 59	0 55	11 24	2 22	24 13	0 33	10 16	2 10	33 37	9 49	4 36	5 4	29 0		n.a.
S 16	10 34	27 39	4 37	0 50	2 59	0 44	0 7	8 49	0 50	2 4	0 55	11 21	2 22	24 13	0 33	10 17	2 10	33 37	9 49	4 35	5 2	28 59		n.a.
S 17	10 12	28 55	5 0	0 58	2 59	1 17	0 10	9 7	0 51	2 10	0 55	11 18	2 22	24 13	0 33	10 18	2 10	33 37	9 49	4 34	5 1	28 59		n.a.
M18	9 49	28 51	5 10	1 3	2 57	1 50	0 13	9 25	0 51	2 15	0 55	11 16	2 22	24 13	0 33	10 18	2 10	33 36	9 49	4 33	5 0	28 59		n.a.
T 19	9 26	27 27	5 7	1 4	2 54	2 22	0 16	9 43	0 52	2 20	0 55	11 13	2 22	24 12	0 33	10 19	2 10	33 36	9 49	4 31	4 58	28 59		n.a.
W20	9 3	24 46	4 50	1 0	2 50	2 55	0 19	10 1	0 52	2 25	0 55	11 10	2 22	24 12	0 33	10 20	2 10	33 36	9 49	4 28	4 57	28 59		n.a.
T 21	8 40	20 56	4 19	0 51	2 44	3 28	0 21	10 18	0 53	2 31	0 55	11 8	2 22	24 12	0 33	10 20	2 10	33 36	9 48	4 26	4 56	28 59		n.a.
F 22	8 17	16 9	3 36	0 37	2 36	4 0	0 24	10 36	0 54	2 36	0 54	11 5	2 22	24 12	0 33	10 21	2 10	33 36	9 48	4 23	4 55	28 59		n.a.
S 23	7 54	10 37	2 42	0 17	2 27	4 32	0 27	10 54	0 54	2 41	0 54	11 2	2 22	24 12	0 33	10 22	2 10	33 35	9 48	4 22	4 53	28 59		n.a.
S 24	7 30	4 32	1 38	0n 8	2 16	5 5	0 30	11 11	0 55	2 46	0 54	11 0	2 22	24 12	0 33	10 22	2 10	33 35	9 48	4 20	4 52	28 58		n.a.
M25	7 7	1n49	0 28	0 39	2 3	5 37	0 33	11 29	0 55	2 52	0 54	10 57	2 22	24 12	0 33	10 23	2 10	33 35	9 48	4 20	4 51	28 58		n.a.
T 26	6 43	8 12	0n44	1 16	1 48	6 9	0 36	11 46	0 56	2 57	0 54	10 54	2 22	24 12	0 34	10 24	2 10	33 35	9 47	4 20	4 50	28 58		n.a.
W27	6 19	14 19	1 55	1 58	1 32	6 41	0 39	12 4	0 56	3 2	0 54	10 52	2 22	24 11	0 34	10 24	2 10	33 35	9 47	4 20	4 48	28 58		n.a.
T 28	5 55	19 51	3 1	2 44	1 14	7 12	0 42	12 21	0 57	3 8	0 54	10 49	2 22	24 11	0 34	10 25	2 10	33 34	9 47	4 21	4 47	28 58		n.a.
F 29	5 31	24 24	3 57	3 33	0 54	7 44	0 45	12 38	0 57	3 13	0 53	10 46	2 22	24 11	0 34	10 26	2 10	33 34	9 47	4 22	4 46	28 58		n.a.
S 30	5n 7	27n35	4n40	4n23	0s34	8s15	0s47	12s55	0s58	3s18	0n53	10n44	2n22	24n11	0n34	10s26	2s10	33s34	9s47	4n22	4n45	28s57		n.a.

Julian Day Number = 842509.5, Delta T = 15h59m36s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'34, Lahiri = -37°06'33 Julian Calendar 1 Sept. 2407 BCE == Greg. Calendar 12 Aug. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

OCTOBER 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 37	18♍19'36	27♊53	16°R29	20♎ 3	1♏36	10♎24	8♍40	9♋26	8°R48	23♐31	10°R48	11♈41	5♉46	n.a.	S 1
M 2	23 22 33	19°20'28	12♋10	15♍11	21°16	2°22	10°37	8°47	9°28	8♓46	23°31	10♈46	11°38	5°53	n.a.	M 2
T 3	23 26 30	20°21'22	26°32	13°58	22°30	3° 9	10°51	8°54	9°30	8°44	23°31	10°44	11°35	5°59	n.a.	T 3
W 4	23 30 26	21°22'18	10♌55	12°52	23°44	3°55	11° 4	9° 1	9°32	8°43	23°32	10°41	11°32	6° 6	n.a.	W 4
T 5	23 34 23	22°23'15	25°14	11°56	24°58	4°41	11°17	9° 8	9°33	8°41	23°32	10°39	11°29	6°13	n.a.	T 5
F 6	23 38 20	23°24'14	9♍24	11°10	26°11	5°28	11°31	9°14	9°35	8°39	23°32	10°36	11°25	6°20	n.a.	F 6
S 7	23 42 16	24°25'14	23°20	10°35	27°25	6°14	11°44	9°21	9°37	8°38	23°32	10°35	11°22	6°26	n.a.	S 7
S 8	23 46 13	25°26'15	6♎59	10°12	28°39	7° 0	11°57	9°28	9°38	8°36	23°33	10°D34	11°19	6°33	n.a.	S 8
M 9	23 50 9	26°27'18	20°19	10° 1	29°52	7°47	12°11	9°35	9°40	8°34	23°33	10°34	11°16	6°40	n.a.	M 9
T 10	23 54 6	27°28'21	3♏18	10°D 1	1♏ 6	8°33	12°24	9°42	9°41	8°33	23°33	10°35	11°13	6°46	n.a.	T 10
W11	23 58 2	28°29'26	15°57	10°12	2°19	9°20	12°38	9°49	9°43	8°31	23°34	10°36	11°10	6°53	n.a.	W11
T 12	0 1 59	29°30'32	28°19	10°32	3°33	10° 6	12°51	9°55	9°44	8°30	23°34	10°38	11° 6	7° 0	n.a.	T 12
F 13	0 5 55	0♎31'38	10♐27	11° 1	4°46	10°53	13° 5	10° 2	9°45	8°28	23°34	10°38	11° 3	7° 7	n.a.	F 13
S 14	0 9 52	1°32'46	22°26	11°37	6° 0	11°40	13°18	10° 9	9°47	8°27	23°35	10°39	11° 0	7°13	n.a.	S 14
S 15	0 13 49	2°33'54	4♑19	12°21	7°13	12°26	13°32	10°15	9°48	8°25	23°35	10°R39	10°57	7°20	n.a.	S 15
M16	0 17 45	3°35'03	16°12	13°12	8°27	13°13	13°46	10°22	9°49	8°24	23°36	10°39	10°54	7°27	n.a.	M16
T 17	0 21 42	4°36'13	28° 9	14° 7	9°40	14° 0	13°59	10°29	9°50	8°22	23°36	10°38	10°50	7°34	n.a.	T 17
W18	0 25 38	5°37'24	10♒14	15° 8	10°53	14°46	14°13	10°35	9°51	8°21	23°37	10°38	10°47	7°40	n.a.	W18
T 19	0 29 35	6°38'35	22°32	16°13	12° 7	15°33	14°26	10°42	9°52	8°19	23°38	10°37	10°44	7°47	n.a.	T 19
F 20	0 33 31	7°39'46	5♓ 6	17°21	13°20	16°20	14°40	10°48	9°53	8°18	23°38	10°37	10°41	7°54	n.a.	F 20
S 21	0 37 28	8°40'59	17°57	18°32	14°33	17° 7	14°54	10°55	9°54	8°16	23°39	10°36	10°38	8° 0	n.a.	S 21
S 22	0 41 25	9°42'12	1♈ 6	19°47	15°46	17°53	15° 7	11° 1	9°55	8°15	23°39	10°36	10°35	8° 7	n.a.	S 22
M23	0 45 21	10°43'25	14°32	21° 3	16°59	18°40	15°21	11° 8	9°55	8°14	23°40	10°36	10°31	8°14	n.a.	M23
T 24	0 49 18	11°44'40	28°15	22°22	18°12	19°27	15°35	11°14	9°56	8°12	23°41	10°36	10°28	8°21	n.a.	T 24
W25	0 53 14	12°45'55	12♉11	23°42	19°25	20°14	15°49	11°21	9°57	8°11	23°41	10°36	10°25	8°27	n.a.	W25
T 26	0 57 11	13°47'11	26°16	25° 4	20°38	21° 1	16° 2	11°27	9°57	8° 9	23°42	10°36	10°22	8°34	n.a.	T 26
F 27	1 1 7	14°48'28	10♊28	26°27	21°51	21°48	16°16	11°33	9°58	8° 8	23°43	10°35	10°19	8°41	n.a.	F 27
S 28	1 5 4	15°49'46	24°43	27°52	23° 4	22°35	16°30	11°39	9°58	8° 7	23°44	10°35	10°16	8°47	n.a.	S 28
S 29	1 9 0	16°51'04	8♋57	29°17	24°17	23°22	16°44	11°46	9°59	8° 6	23°45	10°35	10°12	8°54	n.a.	S 29
M30	1 12 57	17°52'24	23° 8	0♎43	25°29	24° 8	16°57	11°52	9°59	8° 4	23°46	10°D35	10° 9	9° 1	n.a.	M30
T 31	1 16 54	18♎53'44	7♌13	2♎10	26♏42	24♏55	17♎11	11♍58	9♋59	8♓ 3	23♐46	10♈35	10♈ 6	9♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n43	29n 4	5n 7	5n15	0s13	8s47	0s50	13s12	0s58	3s24	0n53	10n41	2n22	24n11	0n34	10s27	2s10	33s34	9s46	4n22	4n43	28s57			n.a.
M 2	4 19	28 37	5 14	6 4	0n 7	9 18	0 53	13 29	0 59	3 29	0 53	10 39	2 22	24 11	0 34	10 28	2 10	33 34	9 46	4 21	4 42	28 57			n.a.
T 3	3 54	26 15	5 3	6 52	0 27	9 48	0 56	13 45	0 59	3 35	0 53	10 36	2 22	24 11	0 34	10 28	2 10	33 33	9 46	4 20	4 41	28 57			n.a.
W 4	3 30	22 13	4 32	7 35	0 46	10 19	0 59	14 2	1 0	3 40	0 53	10 33	2 22	24 11	0 34	10 29	2 10	33 33	9 46	4 19	4 39	28 56			n.a.
T 5	3 5	16 54	3 44	8 13	1 4	10 49	1 1	14 18	1 0	3 45	0 53	10 31	2 22	24 11	0 34	10 29	2 10	33 33	9 46	4 18	4 38	28 56			n.a.
F 6	2 40	10 44	2 44	8 46	1 20	11 19	1 4	14 35	1 1	3 51	0 52	10 28	2 22	24 11	0 34	10 30	2 10	33 33	9 45	4 17	4 37	28 56			n.a.
S 7	2 16	4 8	1 34	9 13	1 34	11 49	1 7	14 51	1 1	3 56	0 52	10 26	2 22	24 11	0 34	10 31	2 10	33 33	9 45	4 17	4 36	28 56			n.a.
S 8	1 51	2s32	0 20	9 33	1 47	12 19	1 10	15 7	1 2	4 2	0 52	10 23	2 23	24 10	0 34	10 31	2 10	33 33	9 45	4 16	4 34	28 55			n.a.
M 9	1 26	8 56	0s54	9 47	1 58	12 48	1 12	15 23	1 2	4 7	0 52	10 20	2 23	24 10	0 34	10 32	2 10	33 32	9 45	4 16	4 33	28 55			n.a.
T 10	1 2	14 48	2 2	9 55	2 6	13 17	1 15	15 39	1 2	4 13	0 52	10 18	2 23	24 10	0 34	10 32	2 10	33 32	9 45	4 17	4 32	28 55			n.a.
W11	0 37	19 54	3 3	9 58	2 13	13 45	1 17	15 55	1 3	4 18	0 52	10 15	2 23	24 10	0 34	10 33	2 10	33 32	9 44	4 17	4 31	28 54			n.a.
T 12	0 12	24 2	3 54	9 55	2 19	14 13	1 20	16 10	1 3	4 24	0 52	10 13	2 23	24 10	0 34	10 34	2 10	33 32	9 44	4 18	4 29	28 54			n.a.
F 13	0s13	27 1	4 34	9 48	2 23	14 41	1 23	16 25	1 4	4 29	0 52	10 10	2 23	24 10	0 34	10 34	2 10	33 32	9 44	4 18	4 28	28 54			n.a.
S 14	0 38	28 45	5 1	9 36	2 26	15 9	1 25	16 41	1 4	4 35	0 51	10 8	2 23	24 10	0 34	10 35	2 10	33 31	9 44	4 18	4 27	28 54			n.a.
S 15	1 3	29 8	5 15	9 20	2 27	15 36	1 27	16 56	1 4	4 40	0 51	10 5	2 23	24 10	0 34	10 35	2 10	33 31	9 44	4 18	4 25	28 53			n.a.
M16	1 27	28 10	5 15	9 0	2 28	16 3	1 30	17 11	1 5	4 46	0 51	10 3	2 23	24 10	0 34	10 36	2 10	33 31	9 43	4 18	4 24	28 53			n.a.
T 17	1 52	25 55	5 2	8 38	2 27	16 29	1 32	17 25	1 5	4 51	0 51	10 0	2 23	24 10	0 34	10 36	2 10	33 31	9 43	4 18	4 23	28 52			n.a.
W18	2 17	22 28	4 36	8 13	2 25	16 55	1 34	17 40	1 5	4 57	0 51	9 58	2 23	24 10	0 34	10 37	2 9	33 31	9 43	4 18	4 22	28 52			n.a.
T 19	2 42	18 0	3 56	7 45	2 23	17 20	1 37	17 54	1 6	5 2	0 51	9 55	2 24	24 10	0 34	10 37	2 9	33 31	9 43	4 18	4 20	28 52			n.a.
F 20	3 6	12 42	3 4	7 15	2 20	17 45	1 39	18 8	1 6	5 8	0 51	9 53	2 24	24 10	0 34	10 38	2 9	33 30	9 43	4 17	4 19	28 51			n.a.
S 21	3 31	6 44	2 2	6 43	2 17	18 10	1 41	18 22	1 6	5 13	0 51	9 50	2 24	24 10	0 34	10 38	2 9	33 30	9 42	4 17	4 18	28 51			n.a.
S 22	3 56	0 21	0 52	6 10	2 13	18 34	1 43	18 36	1 7	5 18	0 51	9 48	2 24	24 10	0 35	10 39	2 9	33 30	9 42	4 17	4 17	28 51			n.a.
M23	4 20	6n11	0n22	5 35	2 8	18 57	1 45	18 50	1 7	5 24	0 51	9 46	2 24	24 10	0 35	10 39	2 9	33 30	9 42	4 17	4 15	28 50			n.a.
T 24	4 45	12 35	1 36	4 59	2 4	19 20	1 47	19 3	1 7	5 29	0 50	9 43	2 24	24 10	0 35	10 40	2 9	33 30	9 42	4 17	4 14	28 50			n.a.
W25	5 9	18 27	2 46	4 21	1 58	19 43	1 49	19 17	1 8	5 35	0 50	9 41	2 24	24 10	0 35	10 40	2 9	33 30	9 42	4 17	4 13	28 49			n.a.
T 26	5 33	23 25	3 47	3 43	1 53	20 5	1 51	19 30	1 8	5 40	0 50	9 39	2 24	24 10	0 35	10 41	2 9	33 30	9 41	4 17	4 11	28 49			n.a.
F 27	5 58	27 2	4 34	3 4	1 47	20 26	1 53	19 43	1 8	5 46	0 50	9 36	2 24	24 10	0 35	10 41	2 9	33 29	9 41	4 17	4 10	28 48			n.a.
S 28	6 22	28 56	5 5	2 24	1 41	20 47	1 54	19 55	1 8	5 51	0 50	9 34	2 25	24 10	0 35	10 42	2 9	33 29	9 41	4 17	4 9	28 48			n.a.
S 29	6 46	28 55	5 17	1 44	1 35	21 8	1 56	20 8	1 9	5 57	0 50	9 32	2 25	24 10	0 35	10 42	2 9	33 29	9 41	4 17	4 8	28 48			n.a.
M30	7 10	27 1	5 9	1 3	1 28	21 28	1 58	20 20	1 9	6 2	0 50	9 29	2 25	24 10	0 35	10 43	2 9	33 29	9 41	4 17	4 6	28 47			n.a.
T 31	7s34	23n26	4n43	0n22	1n22	21s47	1s59	20s32	1s 9	6s 8	0n50	9n27	2n25	24n10	0n35	10s43	2s 9	33s29	9s41	4n17	4n 5	28s47			n.a.

Julian Day Number = 842539.5, Delta T = 15h59m34s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'29, Lahiri = -37°06'29 Julian Calendar 1 Oct. 2407 BCE == Greg. Calendar 11 Sept. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

NOVEMBER 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 20 50	19♎55'04	21♌12	3♎38	27♏55	25♏42	17♎25	12♍ 4	10♋ 0	8°R 2	23♐47	10♈36	10♈ 3	9♉14	n.a.	W 1
T 2	1 24 47	20°56'25	5♍ 2	5° 6	29° 7	26°29	17°39	12°10	10° 0	8♓ 1	23°48	10°37	10° 0	9°21	n.a.	T 2
F 3	1 28 43	21°57'47	18°43	6°35	0♐20	27°16	17°52	12°16	10° 0	8° 0	23°49	10°38	9°56	9°28	n.a.	F 3
S 4	1 32 40	22°59'09	2♎11	8° 4	1°32	28° 3	18° 6	12°22	10° 0	7°59	23°50	10°38	9°53	9°35	n.a.	S 4
S 5	1 36 36	24° 0'31	15°27	9°34	2°45	28°50	18°20	12°28	10°R 0	7°58	23°51	10°R38	9°50	9°41	n.a.	S 5
M 6	1 40 33	25° 1'54	28°29	11° 4	3°57	29°37	18°33	12°33	10° 0	7°57	23°52	10°38	9°47	9°48	n.a.	M 6
T 7	1 44 30	26° 3'17	11♏16	12°34	5°10	0♐24	18°47	12°39	10° 0	7°55	23°53	10°36	9°44	9°55	n.a.	T 7
W 8	1 48 26	27° 4'40	23°48	14° 5	6°22	1°12	19° 1	12°45	10° 0	7°54	23°54	10°34	9°41	10° 1	n.a.	W 8
T 9	1 52 23	28° 6'02	6♐ 8	15°36	7°34	1°59	19°15	12°50	9°59	7°54	23°55	10°31	9°37	10° 8	n.a.	T 9
F 10	1 56 19	29° 7'25	18°15	17° 8	8°46	2°46	19°28	12°56	9°59	7°53	23°56	10°28	9°34	10°15	n.a.	F 10
S 11	2 0 16	0♏ 8'47	0♑14	18°39	9°58	3°33	19°42	13° 1	9°59	7°52	23°58	10°25	9°31	10°22	n.a.	S 11
S 12	2 4 12	1°10'09	12° 7	20°11	11°10	4°20	19°55	13° 7	9°58	7°51	23°59	10°23	9°28	10°28	n.a.	S 12
M13	2 8 9	2°11'31	23°59	21°44	12°22	5° 7	20° 9	13°12	9°58	7°50	24° 0	10°22	9°25	10°35	n.a.	M13
T 14	2 12 6	3°12'52	5♒54	23°16	13°34	5°54	20°23	13°18	9°57	7°49	24° 1	10°D21	9°21	10°42	n.a.	T 14
W15	2 16 2	4°14'13	17°57	24°49	14°45	6°41	20°36	13°23	9°57	7°48	24° 2	10°22	9°18	10°49	n.a.	W15
T 16	2 19 59	5°15'33	0♓13	26°23	15°57	7°28	20°50	13°28	9°56	7°48	24° 3	10°24	9°15	10°55	n.a.	T 16
F 17	2 23 55	6°16'53	12°47	27°56	17° 9	8°15	21° 3	13°33	9°56	7°47	24° 5	10°25	9°12	11° 2	n.a.	F 17
S 18	2 27 52	7°18'11	25°42	29°30	18°20	9° 2	21°17	13°38	9°55	7°46	24° 6	10°27	9° 9	11° 9	n.a.	S 18
S 19	2 31 48	8°19'30	9♈ 0	1♏ 5	19°31	9°49	21°30	13°43	9°54	7°46	24° 7	10°R28	9° 6	11°15	n.a.	S 19
M20	2 35 45	9°20'48	22°42	2°40	20°43	10°36	21°44	13°48	9°53	7°45	24° 9	10°27	9° 2	11°22	n.a.	M20
T 21	2 39 41	10°22'05	6♉47	4°15	21°54	11°23	21°57	13°53	9°52	7°44	24°10	10°25	8°59	11°29	n.a.	T 21
W22	2 43 38	11°23'22	21°10	5°50	23° 5	12°10	22°11	13°58	9°51	7°44	24°11	10°21	8°56	11°36	n.a.	W22
T 23	2 47 35	12°24'38	5♊46	7°26	24°16	12°57	22°24	14° 3	9°50	7°43	24°13	10°17	8°53	11°42	n.a.	T 23
F 24	2 51 31	13°25'54	20°29	9° 2	25°26	13°44	22°37	14° 7	9°49	7°43	24°14	10°12	8°50	11°49	n.a.	F 24
S 25	2 55 28	14°27'09	5♋ 9	10°39	26°37	14°31	22°51	14°12	9°48	7°42	24°15	10° 7	8°47	11°56	n.a.	S 25
S 26	2 59 24	15°28'25	19°42	12°17	27°48	15°18	23° 4	14°16	9°47	7°42	24°17	10° 3	8°43	12° 3	n.a.	S 26
M27	3 3 21	16°29'39	4♌ 2	13°54	28°58	16° 5	23°17	14°21	9°46	7°41	24°18	10° 0	8°40	12° 9	n.a.	M27
T 28	3 7 17	17°30'53	18° 6	15°33	0♉ 9	16°52	23°30	14°25	9°45	7°41	24°20	10°D 0	8°37	12°16	n.a.	T 28
W29	3 11 14	18°32'07	1♍54	17°11	1°19	17°39	23°43	14°30	9°44	7°41	24°21	10° 0	8°34	12°23	n.a.	W29
T 30	3 15 11	19♏33'20	15♍26	18♏51	2♉29	18♐26	23♎56	14♍34	9♋42	7♓40	24♐23	10♈ 2	8♈31	12♉29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s57	18n32	4n 1	0s20	1n15	22s 5	2s 1	20s44	1s 9	6s13	0n50	9n25	2n25	24n10	0n35	10s44	2s 9	33s29	9s40	4n17	4n 4	28s46		n.a.
T 2	8 21	12 43	3 4	1 2	1 8	22 23	2 2	20 56	1 10	6 19	0 50	9 23	2 25	24 10	0 35	10 44	2 9	33 29	9 40	4 17	4 3	28 46		n.a.
F 3	8 44	6 22	1 58	1 44	1 2	22 41	2 3	21 7	1 10	6 24	0 50	9 20	2 25	24 10	0 35	10 44	2 9	33 29	9 40	4 18	4 1	28 45		n.a.
S 4	9 8	0s11	0 47	2 26	0 55	22 57	2 4	21 18	1 10	6 29	0 50	9 18	2 26	24 10	0 35	10 45	2 9	33 28	9 40	4 18	4 0	28 45		n.a.
S 5	9 31	6 37	0s27	3 8	0 48	23 13	2 6	21 29	1 10	6 35	0 49	9 16	2 26	24 10	0 35	10 45	2 9	33 28	9 40	4 18	3 59	28 44		n.a.
M 6	9 54	12 40	1 37	3 51	0 41	23 29	2 7	21 40	1 10	6 40	0 49	9 14	2 26	24 10	0 35	10 45	2 9	33 28	9 40	4 18	3 57	28 44		n.a.
T 7	10 17	18 5	2 41	4 33	0 34	23 43	2 8	21 50	1 11	6 46	0 49	9 12	2 26	24 10	0 35	10 46	2 9	33 28	9 39	4 17	3 56	28 43		n.a.
W 8	10 39	22 37	3 36	5 15	0 27	23 57	2 8	22 0	1 11	6 51	0 49	9 10	2 26	24 10	0 35	10 46	2 9	33 28	9 39	4 16	3 55	28 43		n.a.
T 9	11 2	26 4	4 20	5 58	0 20	24 11	2 9	22 10	1 11	6 56	0 49	9 8	2 26	24 10	0 35	10 46	2 8	33 28	9 39	4 15	3 54	28 42		n.a.
F 10	11 24	28 16	4 51	6 40	0 14	24 23	2 10	22 20	1 11	7 2	0 49	9 6	2 27	24 10	0 35	10 47	2 8	33 28	9 39	4 14	3 52	28 41		n.a.
S 11	11 46	29 8	5 10	7 22	0 7	24 35	2 11	22 30	1 11	7 7	0 49	9 4	2 27	24 10	0 35	10 47	2 8	33 28	9 39	4 13	3 51	28 41		n.a.
S 12	12 8	28 37	5 14	8 4	0s 0	24 46	2 11	22 39	1 11	7 12	0 49	9 2	2 27	24 10	0 35	10 47	2 8	33 28	9 39	4 12	3 50	28 40		n.a.
M13	12 30	26 48	5 6	8 45	0 7	24 57	2 12	22 48	1 12	7 18	0 49	9 0	2 27	24 10	0 35	10 48	2 8	33 28	9 38	4 11	3 49	28 40		n.a.
T 14	12 51	23 47	4 44	9 27	0 13	25 7	2 12	22 56	1 12	7 23	0 49	8 58	2 27	24 10	0 35	10 48	2 8	33 27	9 38	4 11	3 47	28 39		n.a.
W15	13 13	19 44	4 10	10 8	0 20	25 16	2 12	23 5	1 12	7 28	0 49	8 56	2 28	24 11	0 36	10 48	2 8	33 27	9 38	4 12	3 46	28 39		n.a.
T 16	13 34	14 48	3 23	10 48	0 26	25 24	2 12	23 13	1 12	7 33	0 49	8 54	2 28	24 11	0 36	10 48	2 8	33 27	9 38	4 12	3 45	28 38		n.a.
F 17	13 55	9 9	2 26	11 29	0 33	25 31	2 12	23 21	1 12	7 39	0 49	8 52	2 28	24 11	0 36	10 49	2 8	33 27	9 38	4 13	3 43	28 37		n.a.
S 18	14 15	2 58	1 20	12 9	0 39	25 38	2 12	23 29	1 12	7 44	0 49	8 50	2 28	24 11	0 36	10 49	2 8	33 27	9 38	4 13	3 42	28 37		n.a.
S 19	14 35	3n31	0 8	12 48	0 45	25 44	2 12	23 36	1 12	7 49	0 49	8 49	2 28	24 11	0 36	10 49	2 8	33 27	9 38	4 14	3 41	28 36		n.a.
M20	14 55	10 3	1n 7	13 27	0 51	25 49	2 12	23 43	1 12	7 54	0 49	8 47	2 29	24 11	0 36	10 49	2 8	33 27	9 38	4 14	3 40	28 35		n.a.
T 21	15 15	16 15	2 19	14 6	0 56	25 54	2 11	23 50	1 12	7 59	0 48	8 45	2 29	24 11	0 36	10 49	2 8	33 27	9 37	4 13	3 38	28 35		n.a.
W22	15 35	21 43	3 24	14 44	1 2	25 58	2 11	23 57	1 12	8 4	0 48	8 43	2 29	24 11	0 36	10 49	2 8	33 27	9 37	4 11	3 37	28 34		n.a.
T 23	15 54	25 57	4 17	15 21	1 7	26 1	2 10	24 3	1 12	8 10	0 48	8 42	2 29	24 11	0 36	10 50	2 8	33 27	9 37	4 9	3 36	28 33		n.a.
F 24	16 13	28 29	4 53	15 58	1 13	26 3	2 10	24 9	1 13	8 15	0 48	8 40	2 29	24 11	0 36	10 50	2 8	33 27	9 37	4 7	3 34	28 33		n.a.
S 25	16 32	29 2	5 10	16 34	1 18	26 4	2 9	24 15	1 13	8 20	0 48	8 38	2 30	24 12	0 36	10 50	2 8	33 27	9 37	4 5	3 33	28 32		n.a.
S 26	16 50	27 32	5 7	17 10	1 23	26 5	2 8	24 20	1 13	8 25	0 48	8 37	2 30	24 12	0 36	10 50	2 7	33 27	9 37	4 4	3 32	28 31		n.a.
M27	17 8	24 16	4 44	17 45	1 27	26 5	2 7	24 26	1 13	8 30	0 48	8 35	2 30	24 12	0 36	10 50	2 7	33 27	9 37	4 3	3 31	28 31		n.a.
T 28	17 26	19 37	4 5	18 19	1 32	26 4	2 6	24 30	1 13	8 35	0 48	8 34	2 30	24 12	0 36	10 50	2 7	33 27	9 37	4 3	3 29	28 30		n.a.
W29	17 43	14 1	3 12	18 52	1 36	26 2	2 5	24 35	1 13	8 40	0 48	8 32	2 30	24 12	0 36	10 50	2 7	33 27	9 37	4 3	3 28	28 29		n.a.
T 30	18s 0	7n51	2n10	19s24	1s40	26s 0	2s 3	24s39	1s13	8s45	0n48	8n31	2n31	24n12	0n36	10s50	2s 7	33s27	9s37	4n 3	3n27	28s28		n.a.

Julian Day Number = 842570.5, Delta T = 15h59m31s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'25, Lahiri = -37°06'25 Julian Calendar 1 Nov. 2407 BCE == Greg. Calendar 12 Oct. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2407 BCE
geocentric

DECEMBER 2407 BCE (-2406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 19 7	20♏34'33	28♍43	20♏31	3♉39	19♐13	24♎10	14♍38	9°R41	7°R40	24♐24	10♈ 3	8♈27	12♉36	n.a.	F 1
S 2	3 23 4	21°35'44	11♎47	22°11	4°49	20° 0	24°23	14°42	9♋39	7♓40	24°26	10°R 4	8°24	12°43	n.a.	S 2
S 3	3 27 0	22°36'55	24°39	23°52	5°58	20°47	24°36	14°46	9°38	7°40	24°27	10° 3	8°21	12°50	n.a.	S 3
M 4	3 30 57	23°38'06	7♏19	25°34	7° 8	21°33	24°48	14°50	9°36	7°40	24°29	9°59	8°18	12°56	n.a.	M 4
T 5	3 34 53	24°39'15	19°49	27°16	8°17	22°20	25° 1	14°54	9°35	7°39	24°30	9°54	8°15	13° 3	n.a.	T 5
W 6	3 38 50	25°40'23	2♐10	28°58	9°27	23° 7	25°14	14°57	9°33	7°39	24°32	9°46	8°12	13°10	n.a.	W 6
T 7	3 42 47	26°41'30	14°21	0♐41	10°36	23°54	25°27	15° 1	9°32	7°39	24°33	9°37	8° 8	13°17	n.a.	T 7
F 8	3 46 43	27°42'36	26°24	2°25	11°45	24°41	25°40	15° 5	9°30	7°D39	24°35	9°27	8° 5	13°23	n.a.	F 8
S 9	3 50 40	28°43'41	8♑21	4° 9	12°53	25°28	25°52	15° 8	9°28	7°39	24°36	9°18	8° 2	13°30	n.a.	S 9
S 10	3 54 36	29°44'45	20°13	5°54	14° 2	26°14	26° 5	15°11	9°26	7°39	24°38	9° 9	7°59	13°37	n.a.	S 10
M11	3 58 33	0♐45'47	2♒ 3	7°39	15°10	27° 1	26°17	15°15	9°24	7°39	24°40	9° 3	7°56	13°43	n.a.	M11
T 12	4 2 29	1°46'47	13°56	9°24	16°19	27°48	26°30	15°18	9°23	7°39	24°41	8°59	7°53	13°50	n.a.	T 12
W13	4 6 26	2°47'46	25°56	11°10	17°27	28°34	26°42	15°21	9°21	7°40	24°43	8°57	7°49	13°57	n.a.	W13
T 14	4 10 23	3°48'43	8♓ 7	12°56	18°35	29°21	26°55	15°24	9°19	7°40	24°45	8°D56	7°46	14° 4	n.a.	T 14
F 15	4 14 19	4°49'38	20°36	14°41	19°42	0♉ 8	27° 7	15°27	9°17	7°40	24°46	8°57	7°43	14°10	n.a.	F 15
S 16	4 18 16	5°50'32	3♈26	16°27	20°50	0°54	27°19	15°30	9°15	7°40	24°48	8°R58	7°40	14°17	n.a.	S 16
S 17	4 22 12	6°51'24	16°42	18°13	21°57	1°41	27°31	15°33	9°13	7°41	24°49	8°58	7°37	14°24	n.a.	S 17
M18	4 26 9	7°52'14	0♉27	19°58	23° 4	2°27	27°43	15°35	9°11	7°41	24°51	8°56	7°33	14°30	n.a.	M18
T 19	4 30 5	8°53'03	14°40	21°42	24°11	3°14	27°55	15°38	9° 9	7°41	24°53	8°51	7°30	14°37	n.a.	T 19
W20	4 34 2	9°53'50	29°19	23°25	25°17	4° 0	28° 7	15°40	9° 6	7°42	24°55	8°44	7°27	14°44	n.a.	W20
T 21	4 37 58	10°54'36	14♊16	25° 7	26°23	4°47	28°19	15°43	9° 4	7°42	24°56	8°35	7°24	14°51	n.a.	T 21
F 22	4 41 55	11°55'20	29°24	26°48	27°29	5°33	28°31	15°45	9° 2	7°43	24°58	8°25	7°21	14°57	n.a.	F 22
S 23	4 45 52	12°56'03	14♋31	28°26	28°35	6°20	28°43	15°47	9° 0	7°43	25° 0	8°16	7°18	15° 4	n.a.	S 23
S 24	4 49 48	13°56'44	29°29	0♉ 1	29°41	7° 6	28°55	15°49	8°57	7°44	25° 1	8° 7	7°14	15°11	n.a.	S 24
M25	4 53 45	14°57'23	14♌ 7	1°34	0♒46	7°52	29° 6	15°51	8°55	7°44	25° 3	8° 1	7°11	15°18	n.a.	M25
T 26	4 57 41	15°58'01	28°24	3° 3	1°51	8°39	29°18	15°53	8°53	7°45	25° 5	7°58	7° 8	15°24	n.a.	T 26
W27	5 1 38	16°58'38	12♍15	4°27	2°55	9°25	29°29	15°55	8°51	7°45	25° 6	7°D56	7° 5	15°31	n.a.	W27
T 28	5 5 34	17°59'13	25°44	5°47	4° 0	10°11	29°40	15°57	8°48	7°46	25° 8	7°56	7° 2	15°38	n.a.	T 28
F 29	5 9 31	18°59'47	8♎51	7° 0	5° 4	10°58	29°52	15°58	8°46	7°47	25°10	7°R57	6°59	15°44	n.a.	F 29
S 30	5 13 28	20° 0'19	21°41	8° 8	6° 7	11°44	0♏ 3	16° 0	8°43	7°48	25°12	7°56	6°55	15°51	n.a.	S 30
S 31	5 17 24	21♐ 0'49	4♏16	9♉ 8	7♒11	12♉30	0♏14	16♍ 1	8♋41	7♓48	25♐13	7♈53	6♈52	15♉58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s17	1n27	1n 1	19s55	1s43	25s57	2s 2	24s43	1s13	8s50	0n48	8n29	2n31	24n12	0n36	10s50	2s 7	33s27	9s36	4n 4	3n26	28s28		n.a.
S 2	18 34	4s54	0s 9	20 26	1 46	25 53	2 0	24 47	1 13	8 55	0 48	8 28	2 31	24 12	0 36	10 50	2 7	33 27	9 36	4 4	3 24	28 27		n.a.
S 3	18 50	10 58	1 18	20 55	1 49	25 48	1 59	24 51	1 13	8 59	0 48	8 27	2 31	24 13	0 36	10 50	2 7	33 27	9 36	4 4	3 23	28 26		n.a.
M 4	19 6	16 29	2 22	21 23	1 52	25 43	1 57	24 54	1 13	9 4	0 48	8 25	2 32	24 13	0 36	10 50	2 7	33 27	9 36	4 2	3 22	28 25		n.a.
T 5	19 21	21 15	3 18	21 50	1 54	25 37	1 55	24 57	1 12	9 9	0 48	8 24	2 32	24 13	0 36	10 50	2 7	33 27	9 36	4 0	3 20	28 25		n.a.
W 6	19 36	25 1	4 3	22 15	1 56	25 30	1 53	24 59	1 12	9 14	0 48	8 23	2 32	24 13	0 36	10 50	2 7	33 27	9 36	3 57	3 19	28 24		n.a.
T 7	19 51	27 37	4 37	22 40	1 58	25 22	1 51	25 2	1 12	9 19	0 48	8 22	2 32	24 13	0 36	10 50	2 7	33 27	9 36	3 53	3 18	28 23		n.a.
F 8	20 5	28 53	4 58	23 3	1 59	25 14	1 48	25 4	1 12	9 23	0 48	8 20	2 33	24 13	0 36	10 50	2 7	33 27	9 36	3 50	3 17	28 22		n.a.
S 9	20 19	28 47	5 6	23 24	1 59	25 5	1 46	25 5	1 12	9 28	0 48	8 19	2 33	24 14	0 36	10 50	2 7	33 27	9 36	3 46	3 15	28 22		n.a.
S 10	20 32	27 21	5 1	23 44	2 0	24 56	1 44	25 7	1 12	9 33	0 48	8 18	2 33	24 14	0 36	10 50	2 6	33 27	9 36	3 42	3 14	28 21		n.a.
M11	20 46	24 43	4 42	24 2	1 59	24 45	1 41	25 8	1 12	9 38	0 48	8 17	2 33	24 14	0 36	10 50	2 6	33 27	9 36	3 40	3 13	28 20		n.a.
T 12	20 58	21 1	4 11	24 18	1 58	24 34	1 38	25 9	1 12	9 42	0 48	8 16	2 34	24 14	0 36	10 50	2 6	33 27	9 36	3 38	3 11	28 19		n.a.
W13	21 11	16 26	3 30	24 33	1 57	24 23	1 35	25 9	1 12	9 47	0 48	8 15	2 34	24 14	0 36	10 50	2 6	33 27	9 36	3 37	3 10	28 18		n.a.
T 14	21 23	11 8	2 37	24 45	1 55	24 10	1 32	25 10	1 12	9 51	0 48	8 14	2 34	24 14	0 37	10 50	2 6	33 27	9 36	3 37	3 9	28 17		n.a.
F 15	21 34	5 17	1 37	24 56	1 52	23 57	1 29	25 10	1 12	9 56	0 48	8 13	2 34	24 15	0 37	10 49	2 6	33 27	9 36	3 38	3 8	28 17		n.a.
S 16	21 45	0n57	0 30	25 4	1 49	23 44	1 26	25 9	1 12	10 0	0 48	8 12	2 35	24 15	0 37	10 49	2 6	33 27	9 36	3 38	3 6	28 16		n.a.
S 17	21 56	7 20	0n41	25 11	1 45	23 30	1 23	25 9	1 11	10 5	0 48	8 11	2 35	24 15	0 37	10 49	2 6	33 27	9 36	3 38	3 5	28 15		n.a.
M18	22 6	13 37	1 52	25 15	1 41	23 15	1 19	25 8	1 11	10 9	0 48	8 11	2 35	24 15	0 37	10 49	2 6	33 27	9 36	3 37	3 4	28 14		n.a.
T 19	22 16	19 25	2 58	25 17	1 35	23 0	1 16	25 7	1 11	10 14	0 48	8 10	2 35	24 15	0 37	10 49	2 6	33 27	9 36	3 35	3 2	28 13		n.a.
W20	22 25	24 15	3 55	25 17	1 29	22 44	1 12	25 5	1 11	10 18	0 48	8 9	2 36	24 15	0 37	10 48	2 6	33 27	9 35	3 32	3 1	28 12		n.a.
T 21	22 34	27 35	4 36	25 14	1 22	22 27	1 8	25 4	1 11	10 22	0 48	8 8	2 36	24 16	0 37	10 48	2 6	33 27	9 35	3 29	3 0	28 11		n.a.
F 22	22 43	28 57	4 59	25 10	1 14	22 10	1 4	25 2	1 11	10 27	0 48	8 8	2 36	24 16	0 37	10 48	2 6	33 27	9 35	3 25	2 59	28 10		n.a.
S 23	22 51	28 8	5 1	25 3	1 5	21 53	1 0	24 59	1 11	10 31	0 48	8 7	2 36	24 16	0 37	10 48	2 6	33 27	9 35	3 21	2 57	28 9		n.a.
S 24	22 59	25 18	4 42	24 54	0 56	21 35	0 56	24 57	1 10	10 35	0 48	8 6	2 37	24 16	0 37	10 47	2 6	33 27	9 35	3 17	2 56	28 9		n.a.
M25	23 6	20 51	4 5	24 43	0 45	21 16	0 52	24 54	1 10	10 39	0 48	8 6	2 37	24 16	0 37	10 47	2 5	33 27	9 35	3 15	2 55	28 8		n.a.
T 26	23 13	15 18	3 14	24 30	0 34	20 57	0 48	24 51	1 10	10 44	0 48	8 5	2 37	24 17	0 37	10 47	2 5	33 27	9 36	3 14	2 54	28 7		n.a.
W27	23 19	9 8	2 12	24 15	0 22	20 38	0 43	24 47	1 10	10 48	0 48	8 5	2 38	24 17	0 37	10 47	2 5	33 28	9 36	3 13	2 52	28 6		n.a.
T 28	23 25	2 43	1 4	23 59	0 8	20 18	0 38	24 43	1 10	10 52	0 48	8 5	2 38	24 17	0 37	10 46	2 5	33 28	9 36	3 13	2 51	28 5		n.a.
F 29	23 30	3s39	0s 5	23 41	0n 5	19 58	0 34	24 39	1 9	10 56	0 48	8 4	2 38	24 17	0 37	10 46	2 5	33 28	9 36	3 13	2 50	28 4		n.a.
S 30	23 35	9 45	1 12	23 23	0 20	19 37	0 29	24 35	1 9	11 0	0 48	8 4	2 38	24 17	0 37	10 46	2 5	33 28	9 36	3 13	2 48	28 3		n.a.
S 31	23s39	15s20	2s15	23s 3	0n36	19s16	0s24	24s31	1s 9	11s 4	0n48	8n 3	2n39	24n17	0n37	10s45	2s 5	33s28	9s36	3n12	2n47	28s 2		n.a.

Julian Day Number = 842600.5, Delta T = 15h59m29s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'21, Lahiri = -37°06'21 Julian Calendar 1 Dec. 2407 BCE == Greg. Calendar 11 Nov. 2407 BCE

The year -2406 astronomical counting style corresponds to year 2407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

JANUARY 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 21 21	22♐ 1'18	16♏40	10♑ 1	8♒14	13♑16	0♏25	16♍ 2	8°R38	7♓49	25♐15	7°R47	6♈49	16♑ 5	n.a.	M 1
T 2	5 25 17	23° 1'45	28°55	10°45	9°17	14° 2	0°36	16° 4	8♋36	7°50	25°17	7♈39	6°46	16°11	n.a.	T 2
W 3	5 29 14	24° 2'11	11♐ 2	11°20	10°19	14°48	0°46	16° 5	8°33	7°51	25°19	7°27	6°43	16°18	n.a.	W 3
T 4	5 33 10	25° 2'35	23° 4	11°45	11°21	15°34	0°57	16° 6	8°31	7°52	25°20	7°13	6°39	16°25	n.a.	T 4
F 5	5 37 7	26° 2'56	5♑ 1	12° 1	12°22	16°20	1° 8	16° 7	8°28	7°53	25°22	6°59	6°36	16°32	n.a.	F 5
S 6	5 41 3	27° 3'16	16°55	12°R 7	13°24	17° 6	1°18	16° 8	8°26	7°54	25°24	6°44	6°33	16°38	n.a.	S 6
S 7	5 45 0	28° 3'34	28°46	12° 3	14°24	17°52	1°29	16° 8	8°23	7°55	25°26	6°31	6°30	16°45	n.a.	S 7
M 8	5 48 57	29° 3'49	10♒37	11°50	15°25	18°38	1°39	16° 9	8°21	7°56	25°27	6°21	6°27	16°52	n.a.	M 8
T 9	5 52 53	0♑ 4'03	22°30	11°26	16°25	19°24	1°49	16° 9	8°18	7°57	25°29	6°13	6°24	16°58	n.a.	T 9
W10	5 56 50	1° 4'14	4♓29	10°54	17°24	20° 9	1°59	16°10	8°16	7°58	25°31	6° 8	6°20	17° 5	n.a.	W10
T 11	6 0 46	2° 4'22	16°38	10°14	18°23	20°55	2° 9	16°10	8°13	7°59	25°33	6° 6	6°17	17°12	n.a.	T 11
F 12	6 4 43	3° 4'29	29° 3	9°27	19°22	21°41	2°19	16°10	8°10	8° 0	25°34	6° 5	6°14	17°19	n.a.	F 12
S 13	6 8 39	4° 4'32	11♈47	8°35	20°20	22°26	2°29	16°10	8° 8	8° 1	25°36	6° 5	6°11	17°25	n.a.	S 13
S 14	6 12 36	5° 4'34	24°56	7°37	21°17	23°12	2°39	16°R10	8° 5	8° 2	25°38	6° 4	6° 8	17°32	n.a.	S 14
M15	6 16 32	6° 4'33	8♉33	6°37	22°14	23°58	2°48	16°10	8° 3	8° 4	25°39	6° 2	6° 5	17°39	n.a.	M15
T 16	6 20 29	7° 4'30	22°40	5°36	23°11	24°43	2°57	16°10	8° 0	8° 5	25°41	5°57	6° 1	17°45	n.a.	T 16
W17	6 24 26	8° 4'25	7♊17	4°34	24° 6	25°29	3° 7	16°10	7°57	8° 6	25°43	5°49	5°58	17°52	n.a.	W17
T 18	6 28 22	9° 4'17	22°18	3°34	25° 2	26°14	3°16	16° 9	7°55	8° 8	25°45	5°39	5°55	17°59	n.a.	T 18
F 19	6 32 19	10° 4'07	7♋35	2°36	25°56	26°59	3°25	16° 9	7°52	8° 9	25°46	5°27	5°52	18° 6	n.a.	F 19
S 20	6 36 15	11° 3'55	22°57	1°42	26°50	27°45	3°34	16° 8	7°49	8°10	25°48	5°16	5°49	18°12	n.a.	S 20
S 21	6 40 12	12° 3'41	8♌11	0°53	27°43	28°30	3°43	16° 8	7°47	8°12	25°50	5° 6	5°45	18°19	n.a.	S 21
M22	6 44 8	13° 3'25	23° 8	0° 8	28°36	29°15	3°52	16° 7	7°44	8°13	25°51	4°59	5°42	18°26	n.a.	M22
T 23	6 48 5	14° 3'06	7♍40	29♐30	29°28	0♒ 1	4° 0	16° 6	7°42	8°15	25°53	4°54	5°39	18°33	n.a.	T 23
W24	6 52 1	15° 2'46	21°44	28°58	0♓19	0°46	4° 9	16° 5	7°39	8°16	25°55	4°52	5°36	18°39	n.a.	W24
T 25	6 55 58	16° 2'23	5♎20	28°32	1° 9	1°31	4°17	16° 4	7°36	8°18	25°56	4°D52	5°33	18°46	n.a.	T 25
F 26	6 59 54	17° 1'59	18°29	28°13	1°58	2°16	4°25	16° 3	7°34	8°19	25°58	4°R52	5°30	18°53	n.a.	F 26
S 27	7 3 51	18° 1'33	1♏17	28° 0	2°47	3° 1	4°33	16° 2	7°31	8°21	26° 0	4°51	5°26	18°59	n.a.	S 27
S 28	7 7 48	19° 1'05	13°46	27°53	3°35	3°46	4°41	16° 0	7°29	8°22	26° 1	4°49	5°23	19° 6	n.a.	S 28
M29	7 11 44	20° 0'35	26° 2	27°D53	4°22	4°31	4°49	15°59	7°26	8°24	26° 3	4°44	5°20	19°13	n.a.	M29
T 30	7 15 41	21° 0'03	8♐ 8	27°58	5° 8	5°16	4°57	15°57	7°24	8°25	26° 4	4°36	5°17	19°20	n.a.	T 30
W31	7 19 37	21♑59'29	20♐ 7	28♐ 9	5♓53	6♒ 1	5♏ 4	15♍56	7♋21	8♓27	26♐ 6	4♈25	5♈14	19♑26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s43	20s12	3s 9	22s43	0n51	18s54	0s19	24s26	1s 9	11s 8	0n48	8n 3	2n39	24n18	0n37	10s45	2s 5	33s28	9s36	3n 9	2n46	28s 1			n.a.
T 2	23 47	24 10	3 55	22 24	1 8	18 33	0 13	24 21	1 9	11 11	0 48	8 3	2 39	24 18	0 37	10 44	2 5	33 28	9 36	3 6	2 45	28 0			n.a.
W 3	23 50	27 2	4 29	22 4	1 25	18 10	0 8	24 15	1 8	11 15	0 48	8 3	2 39	24 18	0 37	10 44	2 5	33 28	9 36	3 1	2 43	27 59			n.a.
T 4	23 52	28 37	4 51	21 45	1 42	17 48	0 3	24 10	1 8	11 19	0 48	8 3	2 40	24 18	0 37	10 44	2 5	33 28	9 36	2 56	2 42	27 58			n.a.
F 5	23 54	28 51	4 59	21 27	1 58	17 25	0n 3	24 4	1 8	11 23	0 48	8 3	2 40	24 18	0 37	10 43	2 5	33 29	9 36	2 50	2 41	27 57			n.a.
S 6	23 56	27 45	4 55	21 9	2 15	17 2	0 9	23 58	1 8	11 27	0 48	8 2	2 40	24 19	0 37	10 43	2 5	33 29	9 36	2 44	2 39	27 56			n.a.
S 7	23 57	25 23	4 38	20 54	2 31	16 38	0 14	23 51	1 7	11 30	0 48	8 2	2 41	24 19	0 37	10 42	2 5	33 29	9 36	2 39	2 38	27 55			n.a.
M 8	23 58	21 56	4 8	20 40	2 47	16 15	0 20	23 45	1 7	11 34	0 48	8 2	2 41	24 19	0 37	10 42	2 5	33 29	9 36	2 34	2 37	27 54			n.a.
T 9	23 58	17 35	3 28	20 27	3 1	15 51	0 26	23 38	1 7	11 38	0 48	8 2	2 41	24 19	0 37	10 41	2 4	33 29	9 36	2 31	2 36	27 53			n.a.
W10	23 58	12 32	2 38	20 16	3 15	15 27	0 33	23 31	1 6	11 41	0 48	8 3	2 41	24 19	0 37	10 41	2 4	33 29	9 36	2 29	2 34	27 52			n.a.
T 11	23 57	6 56	1 41	20 8	3 27	15 2	0 39	23 23	1 6	11 45	0 48	8 3	2 42	24 19	0 37	10 40	2 4	33 29	9 36	2 28	2 33	27 51			n.a.
F 12	23 56	0 57	0 37	20 1	3 37	14 38	0 45	23 16	1 6	11 48	0 48	8 3	2 42	24 20	0 37	10 40	2 4	33 29	9 36	2 28	2 32	27 49			n.a.
S 13	23 54	5n13	0n30	19 56	3 45	14 13	0 52	23 8	1 6	11 51	0 48	8 3	2 42	24 20	0 37	10 39	2 4	33 30	9 36	2 28	2 30	27 48			n.a.
S 14	23 52	11 22	1 38	19 53	3 51	13 48	0 58	23 0	1 5	11 55	0 48	8 3	2 42	24 20	0 37	10 39	2 4	33 30	9 37	2 28	2 29	27 47			n.a.
M15	23 49	17 13	2 42	19 52	3 56	13 23	1 5	22 51	1 5	11 58	0 48	8 4	2 43	24 20	0 37	10 38	2 4	33 30	9 37	2 27	2 28	27 46			n.a.
T 16	23 46	22 22	3 39	19 53	3 58	12 58	1 12	22 43	1 5	12 1	0 48	8 4	2 43	24 20	0 37	10 38	2 4	33 30	9 37	2 25	2 27	27 45			n.a.
W17	23 43	26 20	4 24	19 56	3 58	12 33	1 19	22 34	1 4	12 5	0 48	8 4	2 43	24 20	0 37	10 37	2 4	33 30	9 37	2 21	2 25	27 44			n.a.
T 18	23 39	28 36	4 52	20 0	3 56	12 7	1 26	22 25	1 4	12 8	0 48	8 5	2 44	24 21	0 37	10 37	2 4	33 30	9 37	2 17	2 24	27 43			n.a.
F 19	23 34	28 44	5 0	20 5	3 52	11 42	1 33	22 16	1 4	12 11	0 48	8 5	2 44	24 21	0 37	10 36	2 4	33 31	9 37	2 13	2 23	27 42			n.a.
S 20	23 30	26 40	4 46	20 12	3 46	11 17	1 40	22 6	1 3	12 14	0 48	8 6	2 44	24 21	0 37	10 36	2 4	33 31	9 37	2 8	2 21	27 40			n.a.
S 21	23 24	22 40	4 12	20 19	3 38	10 51	1 47	21 57	1 3	12 17	0 48	8 6	2 44	24 21	0 37	10 35	2 4	33 31	9 37	2 4	2 20	27 39			n.a.
M22	23 19	17 16	3 21	20 28	3 30	10 26	1 55	21 47	1 3	12 20	0 48	8 7	2 45	24 21	0 37	10 34	2 4	33 31	9 37	2 1	2 19	27 38			n.a.
T 23	23 12	11 1	2 18	20 38	3 20	10 1	2 2	21 37	1 2	12 23	0 48	8 7	2 45	24 21	0 37	10 34	2 4	33 31	9 38	1 59	2 18	27 37			n.a.
W24	23 6	4 24	1 9	20 49	3 9	9 35	2 10	21 26	1 2	12 26	0 48	8 8	2 45	24 22	0 37	10 33	2 4	33 31	9 38	1 59	2 16	27 36			n.a.
T 25	22 59	2s12	0s 2	21 1	2 57	9 10	2 17	21 16	1 2	12 29	0 48	8 9	2 45	24 22	0 37	10 33	2 4	33 32	9 38	1 58	2 15	27 35			n.a.
F 26	22 51	8 30	1 11	21 13	2 45	8 45	2 25	21 5	1 1	12 31	0 48	8 9	2 46	24 22	0 37	10 32	2 3	33 32	9 38	1 58	2 14	27 33			n.a.
S 27	22 43	14 17	2 15	21 25	2 32	8 20	2 33	20 54	1 1	12 34	0 48	8 10	2 46	24 22	0 37	10 31	2 3	33 32	9 38	1 58	2 12	27 32			n.a.
S 28	22 35	19 20	3 10	21 38	2 19	7 55	2 41	20 43	1 1	12 37	0 48	8 11	2 46	24 22	0 37	10 31	2 3	33 32	9 38	1 57	2 11	27 31			n.a.
M29	22 26	23 30	3 56	21 52	2 5	7 31	2 49	20 32	1 0	12 40	0 48	8 12	2 46	24 22	0 37	10 30	2 3	33 32	9 38	1 55	2 10	27 30			n.a.
T 30	22 17	26 35	4 30	22 5	1 52	7 6	2 57	20 20	1 0	12 42	0 48	8 12	2 47	24 23	0 37	10 29	2 3	33 33	9 38	1 52	2 9	27 29			n.a.
W31	22s 8	28s26	4s52	22s19	1n39	6s42	3n 5	20s 9	0s59	12s45	0n48	8n13	2n47	24n23	0n37	10s29	2s 3	33s33	9s39	1n48	2n 7	27s27			n.a.

Julian Day Number = 842631.5, Delta T = 15h59m27s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'17, Lahiri = -37°06'17 Julian Calendar 1 Jan. 2406 BCE == Greg. Calendar 12 Dec. 2407 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

FEBRUARY 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 34	22♉58'53	2♉ 2	28♐26	6♓37	6♒46	5♏11	15°R54	7°R19	8♓29	26♐ 8	4°R13	5♈11	19♉33	n.a.	T 1
F 2	7 27 30	23°58'14	13°54	28°47	7°20	7°30	5°19	15♍52	7♋16	8°31	26° 9	3♈59	5° 7	19°40	n.a.	F 2
S 3	7 31 27	24°57'34	25°46	29°13	8° 2	8°15	5°26	15°50	7°14	8°32	26°11	3°46	5° 4	19°46	n.a.	S 3
S 4	7 35 23	25°56'51	7♒38	29°44	8°43	9° 0	5°33	15°48	7°11	8°34	26°12	3°34	5° 1	19°53	n.a.	S 4
M 5	7 39 20	26°56'06	19°32	0♉19	9°23	9°44	5°39	15°46	7° 9	8°36	26°14	3°24	4°58	20° 0	n.a.	M 5
T 6	7 43 16	27°55'18	1♓30	0°58	10° 1	10°29	5°46	15°44	7° 6	8°38	26°15	3°17	4°55	20° 7	n.a.	T 6
W 7	7 47 13	28°54'28	13°35	1°41	10°39	11°13	5°53	15°42	7° 4	8°39	26°17	3°12	4°51	20°13	n.a.	W 7
T 8	7 51 10	29°53'36	25°48	2°28	11°15	11°58	5°59	15°39	7° 2	8°41	26°18	3°10	4°48	20°20	n.a.	T 8
F 9	7 55 6	0♒52'41	8♈15	3°18	11°49	12°42	6° 5	15°37	6°59	8°43	26°20	3°D10	4°45	20°27	n.a.	F 9
S 10	7 59 3	1°51'44	20°58	4°11	12°23	13°27	6°11	15°34	6°57	8°45	26°21	3°11	4°42	20°34	n.a.	S 10
S 11	8 2 59	2°50'44	4♉ 3	5° 7	12°54	14°11	6°17	15°32	6°55	8°47	26°23	3°R11	4°39	20°40	n.a.	S 11
M12	8 6 56	3°49'42	17°33	6° 6	13°25	14°55	6°23	15°29	6°52	8°49	26°24	3°10	4°36	20°47	n.a.	M12
T 13	8 10 52	4°48'37	1♊30	7° 8	13°53	15°40	6°28	15°26	6°50	8°51	26°26	3° 7	4°32	20°54	n.a.	T 13
W14	8 14 49	5°47'30	15°54	8°12	14°20	16°24	6°34	15°23	6°48	8°53	26°27	3° 2	4°29	21° 0	n.a.	W14
T 15	8 18 45	6°46'20	0♋43	9°19	14°46	17° 8	6°39	15°21	6°46	8°55	26°29	2°55	4°26	21° 7	n.a.	T 15
F 16	8 22 42	7°45'08	15°50	10°28	15° 9	17°52	6°44	15°18	6°44	8°57	26°30	2°47	4°23	21°14	n.a.	F 16
S 17	8 26 38	8°43'54	1♌ 6	11°39	15°31	18°36	6°49	15°14	6°42	8°59	26°31	2°39	4°20	21°21	n.a.	S 17
S 18	8 30 35	9°42'37	16°20	12°53	15°51	19°20	6°54	15°11	6°40	9° 1	26°33	2°32	4°17	21°27	n.a.	S 18
M19	8 34 32	10°41'18	1♍22	14° 8	16° 9	20° 4	6°58	15° 8	6°38	9° 3	26°34	2°26	4°13	21°34	n.a.	M19
T 20	8 38 28	11°39'57	16° 3	15°26	16°25	20°48	7° 3	15° 5	6°35	9° 5	26°35	2°23	4°10	21°41	n.a.	T 20
W21	8 42 25	12°38'35	0♎17	16°46	16°39	21°31	7° 7	15° 2	6°34	9° 7	26°37	2°D22	4° 7	21°47	n.a.	W21
T 22	8 46 21	13°37'10	14° 2	18° 7	16°50	22°15	7°11	14°58	6°32	9° 9	26°38	2°22	4° 4	21°54	n.a.	T 22
F 23	8 50 18	14°35'43	27°20	19°31	17° 0	22°59	7°15	14°55	6°30	9°11	26°39	2°23	4° 1	22° 1	n.a.	F 23
S 24	8 54 14	15°34'15	10♏13	20°56	17° 7	23°43	7°19	14°51	6°28	9°13	26°40	2°R24	3°57	22° 8	n.a.	S 24
S 25	8 58 11	16°32'44	22°45	22°23	17°13	24°26	7°22	14°48	6°26	9°15	26°42	2°24	3°54	22°14	n.a.	S 25
M26	9 2 7	17°31'12	5♐ 1	23°52	17°15	25°10	7°25	14°44	6°24	9°17	26°43	2°23	3°51	22°21	n.a.	M26
T 27	9 6 4	18°29'38	17° 4	25°22	17°R16	25°53	7°29	14°40	6°22	9°19	26°44	2°19	3°48	22°28	n.a.	T 27
W28	9 10 0	19♒28'03	29♐ 0	26♉55	17♓14	26♒37	7♏32	14♍37	6♋21	9♓21	26♐45	2♈14	3♈45	22♉34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	28s58	5s 0	22s32	1n25	6s18	3n13	19s57	0s59	12s47	0n48	8n14	2n47	24n23	0n37	10s28	2s 3	33s33	9s39	1n43	2n 6	27s26		n.a.
F 2	21 47	28 8	4 56	22 45	1 12	5 54	3 22	19 45	0 59	12 50	0 48	8 15	2 47	24 23	0 37	10 27	2 3	33 33	9 39	1 37	2 5	27 25		n.a.
S 3	21 37	26 2	4 39	22 58	0 59	5 30	3 30	19 32	0 58	12 52	0 48	8 16	2 48	24 23	0 37	10 27	2 3	33 34	9 39	1 32	2 3	27 24		n.a.
S 4	21 25	22 47	4 10	23 11	0 47	5 7	3 38	19 20	0 58	12 54	0 48	8 17	2 48	24 23	0 37	10 26	2 3	33 34	9 39	1 27	2 2	27 22		n.a.
M 5	21 14	18 36	3 30	23 24	0 35	4 44	3 47	19 7	0 57	12 57	0 48	8 18	2 48	24 23	0 37	10 25	2 3	33 34	9 40	1 23	2 1	27 21		n.a.
T 6	21 2	13 39	2 40	23 35	0 23	4 21	3 55	18 55	0 57	12 59	0 48	8 19	2 48	24 24	0 37	10 24	2 3	33 34	9 40	1 20	2 0	27 20		n.a.
W 7	20 50	8 10	1 42	23 47	0 11	3 59	4 4	18 42	0 57	13 1	0 48	8 20	2 49	24 24	0 37	10 24	2 3	33 34	9 40	1 18	1 58	27 19		n.a.
T 8	20 37	2 18	0 39	23 57	0s 0	3 37	4 13	18 29	0 56	13 3	0 48	8 22	2 49	24 24	0 37	10 23	2 3	33 35	9 40	1 17	1 57	27 17		n.a.
F 9	20 24	3n45	0n27	24 7	0 11	3 16	4 21	18 16	0 56	13 5	0 48	8 23	2 49	24 24	0 37	10 22	2 3	33 35	9 40	1 17	1 56	27 16		n.a.
S 10	20 11	9 48	1 34	24 16	0 22	2 55	4 30	18 2	0 55	13 7	0 48	8 24	2 49	24 24	0 37	10 21	2 3	33 35	9 40	1 18	1 54	27 15		n.a.
S 11	19 57	15 36	2 37	24 24	0 32	2 35	4 39	17 49	0 55	13 9	0 48	8 25	2 49	24 24	0 37	10 21	2 3	33 35	9 41	1 18	1 53	27 13		n.a.
M12	19 43	20 51	3 34	24 31	0 42	2 15	4 47	17 35	0 55	13 11	0 48	8 26	2 50	24 24	0 37	10 20	2 3	33 36	9 41	1 17	1 52	27 12		n.a.
T 13	19 29	25 9	4 20	24 37	0 51	1 56	4 56	17 21	0 54	13 13	0 48	8 28	2 50	24 24	0 37	10 19	2 3	33 36	9 41	1 16	1 51	27 11		n.a.
W14	19 14	28 2	4 52	24 42	1 0	1 37	5 5	17 7	0 54	13 15	0 48	8 29	2 50	24 24	0 37	10 18	2 3	33 36	9 41	1 14	1 49	27 9		n.a.
T 15	18 59	29 3	5 5	24 46	1 8	1 20	5 13	16 53	0 53	13 16	0 48	8 30	2 50	24 25	0 37	10 18	2 3	33 36	9 41	1 11	1 48	27 8		n.a.
F 16	18 44	27 55	4 57	24 48	1 16	1 2	5 22	16 39	0 53	13 18	0 48	8 32	2 50	24 25	0 37	10 17	2 3	33 37	9 42	1 8	1 47	27 7		n.a.
S 17	18 28	24 43	4 29	24 50	1 23	0 46	5 31	16 25	0 52	13 20	0 49	8 33	2 51	24 25	0 37	10 16	2 3	33 37	9 42	1 5	1 45	27 5		n.a.
S 18	18 13	19 47	3 41	24 50	1 30	0 30	5 39	16 10	0 52	13 21	0 49	8 34	2 51	24 25	0 37	10 15	2 3	33 37	9 42	1 2	1 44	27 4		n.a.
M19	17 56	13 41	2 38	24 48	1 37	0 16	5 47	15 56	0 51	13 23	0 49	8 36	2 51	24 25	0 37	10 14	2 2	33 37	9 42	0 59	1 43	27 3		n.a.
T 20	17 40	6 57	1 27	24 45	1 43	0 2	5 56	15 41	0 51	13 24	0 49	8 37	2 51	24 25	0 37	10 14	2 2	33 38	9 43	0 58	1 42	27 1		n.a.
W21	17 23	0 3	0 11	24 41	1 49	0n11	6 4	15 26	0 51	13 25	0 49	8 39	2 51	24 25	0 37	10 13	2 2	33 38	9 43	0 58	1 40	27 0		n.a.
T 22	17 6	6s37	1s 2	24 35	1 54	0 23	6 12	15 11	0 50	13 27	0 49	8 40	2 52	24 25	0 37	10 12	2 2	33 38	9 43	0 58	1 39	26 58		n.a.
F 23	16 49	12 46	2 10	24 28	1 58	0 34	6 20	14 56	0 50	13 28	0 49	8 42	2 52	24 25	0 37	10 11	2 2	33 39	9 43	0 58	1 38	26 57		n.a.
S 24	16 31	18 12	3 10	24 19	2 2	0 44	6 28	14 41	0 49	13 29	0 49	8 43	2 52	24 25	0 37	10 10	2 2	33 39	9 44	0 59	1 36	26 56		n.a.
S 25	16 13	22 42	3 58	24 8	2 6	0 53	6 35	14 26	0 49	13 30	0 49	8 45	2 52	24 25	0 37	10 9	2 2	33 39	9 44	0 59	1 35	26 54		n.a.
M26	15 55	26 6	4 34	23 56	2 9	1 1	6 42	14 10	0 48	13 32	0 49	8 47	2 52	24 26	0 37	10 9	2 2	33 39	9 44	0 58	1 34	26 53		n.a.
T 27	15 37	28 16	4 58	23 42	2 12	1 7	6 49	13 55	0 48	13 33	0 49	8 48	2 52	24 26	0 37	10 8	2 2	33 40	9 44	0 56	1 33	26 51		n.a.
W28	15s18	29s 6	5s 8	23s26	2s14	1n13	6n56	13s39	0s47	13s34	0n49	8n50	2n52	24n26	0n37	10s 7	2s 2	33s40	9s44	0n54	1n31	26s50		n.a.

Julian Day Number = 842662.5, Delta T = 15h59m24s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'13, Lahiri = -37°06'12 Julian Calendar 1 Feb. 2406 BCE == Greg. Calendar 12 Jan. 2406 BCE

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

MARCH 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 57	20♒26'25	10♉52	28♉29	17°R10	27♒20	7♏34	14°R33	6°R19	9♓23	26♐46	2°R 7	3♈42	22♉41	n.a.	T 1
F 2	9 17 54	21°24'46	22°43	0♒ 4	17♓ 3	28° 4	7°37	14♍29	6♋18	9°26	26°48	1♈59	3°38	22°48	n.a.	F 2
S 3	9 21 50	22°23'05	4♒35	1°42	16°54	28°47	7°40	14°25	6°16	9°28	26°49	1°51	3°35	22°55	n.a.	S 3
S 4	9 25 47	23°21'22	16°31	3°21	16°42	29°30	7°42	14°21	6°14	9°30	26°50	1°45	3°32	23° 1	n.a.	S 4
M 5	9 29 43	24°19'36	28°32	5° 2	16°28	0♓13	7°44	14°17	6°13	9°32	26°51	1°39	3°29	23° 8	n.a.	M 5
T 6	9 33 40	25°17'49	10♓39	6°44	16°11	0°57	7°46	14°13	6°11	9°34	26°52	1°35	3°26	23°15	n.a.	T 6
W 7	9 37 36	26°16'00	22°55	8°28	15°52	1°40	7°48	14° 9	6°10	9°37	26°53	1°33	3°23	23°21	n.a.	W 7
T 8	9 41 33	27°14'09	5♈20	10°14	15°31	2°23	7°49	14° 5	6° 9	9°39	26°54	1°D33	3°19	23°28	n.a.	T 8
F 9	9 45 29	28°12'15	17°58	12° 2	15° 7	3° 6	7°50	14° 1	6° 7	9°41	26°55	1°34	3°16	23°35	n.a.	F 9
S 10	9 49 26	29°10'20	0♉51	13°51	14°42	3°49	7°52	13°57	6° 6	9°43	26°56	1°35	3°13	23°42	n.a.	S 10
S 11	9 53 22	0♓ 8'22	14° 1	15°42	14°14	4°32	7°53	13°52	6° 5	9°45	26°57	1°37	3°10	23°48	n.a.	S 11
M12	9 57 19	1° 6'23	27°30	17°35	13°44	5°15	7°53	13°48	6° 4	9°48	26°58	1°R38	3° 7	23°55	n.a.	M12
T 13	10 1 16	2° 4'21	11♊20	19°29	13°13	5°57	7°54	13°44	6° 3	9°50	26°59	1°37	3° 3	24° 2	n.a.	T 13
W14	10 5 12	3° 2'17	25°32	21°25	12°40	6°40	7°54	13°40	6° 2	9°52	27° 0	1°36	3° 0	24° 8	n.a.	W14
T 15	10 9 9	4° 0'12	10♋ 3	23°23	12° 5	7°23	7°55	13°35	6° 1	9°54	27° 0	1°33	2°57	24°15	n.a.	T 15
F 16	10 13 5	4°58'04	24°50	25°23	11°29	8° 6	7°R55	13°31	6° 0	9°57	27° 1	1°30	2°54	24°22	n.a.	F 16
S 17	10 17 2	5°55'54	9♌46	27°24	10°53	8°48	7°55	13°27	5°59	9°59	27° 2	1°26	2°51	24°29	n.a.	S 17
S 18	10 20 58	6°53'42	24°43	29°26	10°15	9°31	7°54	13°22	5°58	10° 1	27° 3	1°23	2°48	24°35	n.a.	S 18
M19	10 24 55	7°51'29	9♍33	1♓30	9°37	10°13	7°54	13°18	5°57	10° 3	27° 4	1°21	2°44	24°42	n.a.	M19
T 20	10 28 51	8°49'14	24° 7	3°36	8°59	10°56	7°53	13°13	5°56	10° 6	27° 4	1°20	2°41	24°49	n.a.	T 20
W21	10 32 48	9°46'57	8♎20	5°43	8°21	11°38	7°52	13° 9	5°55	10° 8	27° 5	1°D20	2°38	24°55	n.a.	W21
T 22	10 36 44	10°44'39	22° 9	7°50	7°43	12°20	7°51	13° 5	5°55	10°10	27° 6	1°21	2°35	25° 2	n.a.	T 22
F 23	10 40 41	11°42'19	5♏32	9°59	7° 5	13° 3	7°50	13° 0	5°54	10°12	27° 6	1°22	2°32	25° 9	n.a.	F 23
S 24	10 44 38	12°39'58	18°31	12° 9	6°28	13°45	7°48	12°56	5°54	10°15	27° 7	1°23	2°28	25°16	n.a.	S 24
S 25	10 48 34	13°37'36	1♐ 8	14°19	5°53	14°27	7°47	12°51	5°53	10°17	27° 8	1°25	2°25	25°22	n.a.	S 25
M26	10 52 31	14°35'13	13°27	16°29	5°18	15° 9	7°45	12°47	5°53	10°19	27° 8	1°R25	2°22	25°29	n.a.	M26
T 27	10 56 27	15°32'49	25°32	18°40	4°45	15°51	7°43	12°42	5°52	10°21	27° 9	1°25	2°19	25°36	n.a.	T 27
W28	11 0 24	16°30'23	7♑29	20°50	4°13	16°34	7°41	12°38	5°52	10°24	27° 9	1°24	2°16	25°42	n.a.	W28
T 29	11 4 20	17°27'56	19°21	23° 0	3°43	17°16	7°38	12°34	5°52	10°26	27°10	1°22	2°13	25°49	n.a.	T 29
F 30	11 8 17	18°25'28	1♒13	25° 8	3°15	17°58	7°36	12°29	5°51	10°28	27°10	1°20	2° 9	25°56	n.a.	F 30
S 31	11 12 13	19♓22'59	13♒ 7	27♓16	2♓49	18♓40	7♏33	12♍25	5♋51	10♓30	27♐11	1♈19	2♈ 6	26♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	15s 0	28s34	5s 5	23s 8	2s16	1n17	7n 2	13s24	0s47	13s34	0n49	8n51	2n53	24n26	0n37	10s 6	2s 2	33s40	9s45	0n51	1n30	26s48			n.a.
F 2	14 41	26 45	4 49	22 49	2 17	1 20	7 8	13 8	0 46	13 35	0 49	8 53	2 53	24 26	0 37	10 5	2 2	33 40	9 45	0 48	1 29	26 47			n.a.
S 3	14 21	23 44	4 20	22 27	2 18	1 21	7 14	12 52	0 46	13 36	0 49	8 55	2 53	24 26	0 37	10 4	2 2	33 41	9 45	0 45	1 27	26 45			n.a.
S 4	14 2	19 43	3 40	22 4	2 18	1 21	7 19	12 36	0 45	13 37	0 49	8 56	2 53	24 26	0 37	10 3	2 2	33 41	9 46	0 42	1 26	26 44			n.a.
M 5	13 42	14 53	2 50	21 39	2 17	1 20	7 23	12 20	0 45	13 37	0 49	8 58	2 53	24 26	0 37	10 3	2 2	33 41	9 46	0 40	1 25	26 42			n.a.
T 6	13 22	9 27	1 51	21 12	2 16	1 17	7 27	12 4	0 44	13 38	0 49	9 0	2 53	24 26	0 37	10 2	2 2	33 42	9 46	0 39	1 24	26 41			n.a.
W 7	13 2	3 35	0 47	20 42	2 15	1 13	7 31	11 48	0 44	13 39	0 49	9 1	2 53	24 26	0 37	10 1	2 2	33 42	9 46	0 38	1 22	26 39			n.a.
T 8	12 42	2n29	0n21	20 11	2 13	1 7	7 33	11 32	0 43	13 39	0 49	9 3	2 53	24 26	0 37	10 0	2 2	33 42	9 47	0 38	1 21	26 38			n.a.
F 9	12 22	8 33	1 28	19 38	2 10	1 0	7 36	11 15	0 43	13 40	0 49	9 5	2 53	24 26	0 37	9 59	2 2	33 43	9 47	0 38	1 20	26 36			n.a.
S 10	12 1	14 24	2 33	19 3	2 7	0 51	7 37	10 59	0 42	13 40	0 49	9 7	2 54	24 26	0 37	9 58	2 2	33 43	9 47	0 39	1 18	26 35			n.a.
S 11	11 40	19 45	3 31	18 26	2 3	0 41	7 38	10 42	0 42	13 40	0 49	9 8	2 54	24 26	0 37	9 57	2 2	33 43	9 47	0 39	1 17	26 33			n.a.
M12	11 19	24 14	4 19	17 47	1 59	0 30	7 38	10 26	0 41	13 40	0 49	9 10	2 54	24 26	0 37	9 57	2 2	33 43	9 48	0 40	1 16	26 32			n.a.
T 13	10 58	27 29	4 54	17 6	1 54	0 17	7 37	10 9	0 41	13 41	0 49	9 12	2 54	24 26	0 37	9 56	2 2	33 44	9 48	0 40	1 14	26 30			n.a.
W14	10 37	29 4	5 11	16 23	1 48	0 2	7 36	9 53	0 40	13 41	0 49	9 14	2 54	24 26	0 37	9 55	2 2	33 44	9 48	0 39	1 13	26 29			n.a.
T 15	10 15	28 43	5 10	15 38	1 43	0s13	7 33	9 36	0 40	13 41	0 49	9 15	2 54	24 26	0 37	9 54	2 2	33 44	9 49	0 38	1 12	26 27			n.a.
F 16	9 54	26 20	4 48	14 51	1 36	0 30	7 30	9 19	0 39	13 41	0 49	9 17	2 54	24 26	0 37	9 53	2 2	33 45	9 49	0 37	1 11	26 26			n.a.
S 17	9 32	22 8	4 6	14 2	1 29	0 47	7 26	9 3	0 39	13 41	0 49	9 19	2 54	24 26	0 37	9 52	2 2	33 45	9 49	0 35	1 9	26 24			n.a.
S 18	9 10	16 30	3 8	13 11	1 21	1 6	7 21	8 46	0 38	13 41	0 49	9 21	2 54	24 26	0 37	9 51	2 2	33 45	9 49	0 34	1 8	26 22			n.a.
M19	8 48	9 58	1 57	12 19	1 13	1 26	7 15	8 29	0 38	13 40	0 49	9 22	2 54	24 26	0 37	9 50	2 2	33 46	9 50	0 33	1 7	26 21			n.a.
T 20	8 26	2 59	0 40	11 25	1 5	1 47	7 8	8 12	0 37	13 40	0 49	9 24	2 54	24 26	0 37	9 50	2 2	33 46	9 50	0 32	1 5	26 19			n.a.
W21	8 4	3s58	0s38	10 29	0 56	2 8	7 1	7 55	0 37	13 40	0 49	9 26	2 54	24 26	0 37	9 49	2 2	33 46	9 50	0 32	1 4	26 18			n.a.
T 22	7 42	10 32	1 52	9 32	0 47	2 30	6 53	7 38	0 36	13 40	0 49	9 28	2 54	24 26	0 37	9 48	2 2	33 47	9 51	0 33	1 3	26 16			n.a.
F 23	7 20	16 26	2 57	8 34	0 37	2 52	6 44	7 21	0 36	13 39	0 49	9 29	2 54	24 26	0 37	9 47	2 2	33 47	9 51	0 33	1 2	26 14			n.a.
S 24	6 57	21 25	3 51	7 34	0 27	3 14	6 34	7 4	0 35	13 39	0 49	9 31	2 54	24 26	0 37	9 46	2 2	33 47	9 51	0 34	1 0	26 13			n.a.
S 25	6 35	25 17	4 33	6 34	0 17	3 37	6 24	6 47	0 34	13 38	0 49	9 33	2 54	24 26	0 36	9 45	2 2	33 47	9 52	0 34	0 59	26 11			n.a.
M26	6 12	27 53	5 0	5 33	0 6	4 0	6 13	6 30	0 34	13 37	0 49	9 35	2 54	24 26	0 36	9 44	2 2	33 48	9 52	0 35	0 58	26 10			n.a.
T 27	5 49	29 7	5 14	4 31	0n 4	4 23	6 2	6 12	0 33	13 37	0 49	9 36	2 54	24 26	0 36	9 44	2 2	33 48	9 52	0 34	0 56	26 8			n.a.
W28	5 26	28 58	5 14	3 29	0 15	4 45	5 50	5 55	0 33	13 36	0 49	9 38	2 54	24 26	0 36	9 43	2 2	33 48	9 52	0 34	0 55	26 6			n.a.
T 29	5 3	27 29	5 0	2 27	0 26	5 7	5 38	5 38	0 32	13 35	0 49	9 40	2 54	24 26	0 36	9 42	2 2	33 49	9 53	0 33	0 54	26 5			n.a.
F 30	4 41	24 46	4 34	1 25	0 36	5 29	5 26	5 21	0 32	13 35	0 49	9 42	2 54	24 26	0 36	9 41	2 2	33 49	9 53	0 33	0 53	26 3			n.a.
S 31	4s18	21s 0	3s56	0s24	0n47	5s51	5n13	5s 4	0s31	13s34	0n49	9n43	2n54	24n26	0n36	9s40	2s 2	33s49	9s53	0n32	0n51	26s 1			n.a.

Julian Day Number = 842690.5, Delta T = 15h59m22s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'09, Lahiri = -37°06'09 Julian Calendar 1 March 2406 BCE == Greg. Calendar 9 Feb. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

APRIL 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 10	20♓20'28	25♒ 8	29♓23	2°R25	19♓21	7°R30	12°R21	5°R51	10♓32	27♐11	1°R17	2♈ 3	26♑ 9	n.a.	S 1
M 2	11 20 7	21°17'57	7♓17	1♈28	2♓ 3	20° 3	7♏27	12♍16	5♋51	10°35	27°12	1♈16	2° 0	26°16	n.a.	M 2
T 3	11 24 3	22°15'24	19°36	3°31	1°43	20°45	7°24	12°12	5°D51	10°37	27°12	1°15	1°57	26°23	n.a.	T 3
W 4	11 28 0	23°12'50	2♈ 7	5°32	1°26	21°27	7°20	12° 8	5°51	10°39	27°12	1°D15	1°54	26°29	n.a.	W 4
T 5	11 31 56	24°10'14	14°51	7°31	1°11	22° 8	7°17	12° 3	5°51	10°41	27°13	1°15	1°50	26°36	n.a.	T 5
F 6	11 35 53	25° 7'38	27°48	9°27	0°59	22°50	7°13	11°59	5°51	10°43	27°13	1°16	1°47	26°43	n.a.	F 6
S 7	11 39 49	26° 5'00	11♉ 0	11°22	0°49	23°32	7° 9	11°55	5°51	10°46	27°13	1°16	1°44	26°50	n.a.	S 7
S 8	11 43 46	27° 2'20	24°25	13°13	0°41	24°13	7° 5	11°51	5°51	10°48	27°14	1°16	1°41	26°56	n.a.	S 8
M 9	11 47 42	27°59'40	8♊ 4	15° 2	0°36	24°55	7° 1	11°46	5°52	10°50	27°14	1°17	1°38	27° 3	n.a.	M 9
T 10	11 51 39	28°56'58	21°58	16°48	0°33	25°36	6°56	11°42	5°52	10°52	27°14	1°17	1°34	27°10	n.a.	T 10
W11	11 55 36	29°54'15	6♋ 4	18°31	0°D33	26°18	6°52	11°38	5°52	10°54	27°14	1°R17	1°31	27°16	n.a.	W11
T 12	11 59 32	0♈51'30	20°22	20°12	0°35	26°59	6°47	11°34	5°53	10°57	27°15	1°D17	1°28	27°23	n.a.	T 12
F 13	12 3 29	1°48'45	4♌48	21°49	0°39	27°40	6°42	11°30	5°53	10°59	27°15	1°17	1°25	27°30	n.a.	F 13
S 14	12 7 25	2°45'58	19°19	23°24	0°45	28°22	6°37	11°26	5°54	11° 1	27°15	1°17	1°22	27°37	n.a.	S 14
S 15	12 11 22	3°43'10	3♍50	24°55	0°54	29° 3	6°32	11°22	5°55	11° 3	27°15	1°17	1°19	27°43	n.a.	S 15
M16	12 15 18	4°40'20	18°16	26°24	1° 4	29°44	6°26	11°18	5°55	11° 5	27°15	1°17	1°15	27°50	n.a.	M16
T 17	12 19 15	5°37'30	2♎30	27°50	1°17	0♈25	6°21	11°14	5°56	11° 7	27°15	1°R17	1°12	27°57	n.a.	T 17
W18	12 23 11	6°34'39	16°30	29°12	1°32	1° 6	6°15	11°11	5°57	11° 9	27°R15	1°17	1° 9	28° 3	n.a.	W18
T 19	12 27 8	7°31'47	0♏10	0♉32	1°48	1°47	6°10	11° 7	5°57	11°11	27°15	1°17	1° 6	28°10	n.a.	T 19
F 20	12 31 5	8°28'55	13°30	1°48	2° 7	2°28	6° 4	11° 3	5°58	11°13	27°15	1°16	1° 3	28°17	n.a.	F 20
S 21	12 35 1	9°26'02	26°29	3° 1	2°27	3° 9	5°58	11° 0	5°59	11°15	27°15	1°15	0°59	28°24	n.a.	S 21
S 22	12 38 58	10°23'09	9♐ 8	4°11	2°50	3°50	5°52	10°56	6° 0	11°17	27°15	1°14	0°56	28°30	n.a.	S 22
M23	12 42 54	11°20'15	21°29	5°18	3°13	4°31	5°45	10°53	6° 1	11°19	27°15	1°13	0°53	28°37	n.a.	M23
T 24	12 46 51	12°17'21	3♑37	6°21	3°39	5°12	5°39	10°49	6° 2	11°21	27°15	1°13	0°50	28°44	n.a.	T 24
W25	12 50 47	13°14'27	15°35	7°21	4° 6	5°52	5°33	10°46	6° 3	11°23	27°14	1°D12	0°47	28°50	n.a.	W25
T 26	12 54 44	14°11'32	27°28	8°18	4°35	6°33	5°26	10°42	6° 5	11°25	27°14	1°13	0°44	28°57	n.a.	T 26
F 27	12 58 41	15° 8'37	9♒20	9°11	5° 5	7°14	5°19	10°39	6° 6	11°27	27°14	1°14	0°40	29° 4	n.a.	F 27
S 28	13 2 37	16° 5'42	21°17	10° 0	5°36	7°55	5°12	10°36	6° 7	11°29	27°14	1°15	0°37	29°10	n.a.	S 28
S 29	13 6 34	17° 2'47	3♓22	10°45	6° 9	8°35	5° 6	10°33	6° 8	11°31	27°13	1°16	0°34	29°17	n.a.	S 29
M30	13 10 30	17♈59'51	15♓38	11♉27	6♓43	9♈16	4♏59	10♍30	6♋10	11♓33	27♐13	1♈17	0♈31	29♑24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s54	16s21	3s 7	0n37	0n57	6s11	5n 0	4s46	0s31	13s33	0n49	9n45	2n54	24n26	0n36	9s39	2s 2	33s50	9s54	0n31	0n50	26s 0		n.a.
M 2	3 31	11 1	2 9	1 36	1 6	6 32	4 46	4 29	0 30	13 32	0 49	9 47	2 54	24 26	0 36	9 38	2 2	33 50	9 54	0 31	0 49	25 58		n.a.
T 3	3 8	5 11	1 4	2 35	1 16	6 51	4 33	4 12	0 30	13 31	0 49	9 48	2 54	24 26	0 36	9 38	2 2	33 50	9 54	0 30	0 47	25 56		n.a.
W 4	2 45	0n56	0n 5	3 32	1 25	7 10	4 20	3 54	0 29	13 29	0 49	9 50	2 54	24 26	0 36	9 37	2 2	33 51	9 55	0 30	0 46	25 54		n.a.
T 5	2 22	7 7	1 15	4 28	1 34	7 28	4 6	3 37	0 28	13 28	0 49	9 52	2 54	24 26	0 36	9 36	2 2	33 51	9 55	0 30	0 45	25 53		n.a.
F 6	1 59	13 7	2 22	5 23	1 42	7 45	3 53	3 20	0 28	13 27	0 49	9 53	2 54	24 26	0 36	9 35	2 2	33 51	9 55	0 31	0 44	25 51		n.a.
S 7	1 35	18 39	3 23	6 15	1 49	8 1	3 39	3 2	0 27	13 26	0 49	9 55	2 54	24 26	0 36	9 34	2 2	33 52	9 56	0 31	0 42	25 49		n.a.
S 8	1 12	23 23	4 14	7 6	1 56	8 16	3 26	2 45	0 27	13 24	0 49	9 56	2 54	24 26	0 36	9 33	2 2	33 52	9 56	0 31	0 41	25 48		n.a.
M 9	0 49	26 55	4 51	7 55	2 2	8 30	3 13	2 28	0 26	13 23	0 49	9 58	2 54	24 26	0 36	9 33	2 2	33 52	9 56	0 31	0 40	25 46		n.a.
T 10	0 26	28 55	5 13	8 42	2 8	8 44	3 0	2 11	0 26	13 22	0 49	9 59	2 54	24 26	0 36	9 32	2 2	33 53	9 56	0 31	0 38	25 44		n.a.
W11	0 2	29 5	5 16	9 27	2 13	8 56	2 47	1 53	0 25	13 20	0 49	10 1	2 54	24 26	0 36	9 31	2 2	33 53	9 57	0 31	0 37	25 42		n.a.
T 12	0n21	27 19	4 59	10 10	2 17	9 7	2 34	1 36	0 25	13 19	0 49	10 2	2 53	24 26	0 36	9 30	2 2	33 53	9 57	0 31	0 36	25 41		n.a.
F 13	0 44	23 45	4 24	10 51	2 20	9 17	2 21	1 19	0 24	13 17	0 49	10 4	2 53	24 26	0 36	9 29	2 2	33 54	9 57	0 31	0 34	25 39		n.a.
S 14	1 7	18 42	3 32	11 30	2 23	9 27	2 9	1 1	0 23	13 15	0 49	10 5	2 53	24 26	0 36	9 28	2 2	33 54	9 58	0 31	0 33	25 37		n.a.
S 15	1 31	12 35	2 26	12 6	2 25	9 35	1 57	0 44	0 23	13 14	0 49	10 7	2 53	24 26	0 36	9 28	2 2	33 54	9 58	0 31	0 32	25 35		n.a.
M16	1 54	5 50	1 12	12 40	2 27	9 42	1 45	0 27	0 22	13 12	0 49	10 8	2 53	24 26	0 36	9 27	2 2	33 55	9 58	0 31	0 31	25 33		n.a.
T 17	2 17	1s 7	0s 7	13 13	2 27	9 48	1 33	0 10	0 22	13 10	0 49	10 10	2 53	24 26	0 36	9 26	2 2	33 55	9 59	0 31	0 29	25 32		n.a.
W18	2 40	7 54	1 23	13 43	2 27	9 54	1 22	0n 8	0 21	13 8	0 49	10 11	2 53	24 26	0 36	9 25	2 3	33 55	9 59	0 31	0 28	25 30		n.a.
T 19	3 3	14 10	2 33	14 11	2 26	9 58	1 11	0 25	0 21	13 6	0 49	10 12	2 53	24 26	0 36	9 25	2 3	33 55	9 59	0 31	0 27	25 28		n.a.
F 20	3 26	19 37	3 33	14 37	2 24	10 1	1 0	0 42	0 20	13 4	0 49	10 14	2 52	24 26	0 36	9 24	2 3	33 56	10 0	0 31	0 25	25 26		n.a.
S 21	3 49	24 0	4 20	15 0	2 22	10 3	0 50	0 59	0 19	13 2	0 48	10 15	2 52	24 26	0 36	9 23	2 3	33 56	10 0	0 31	0 24	25 24		n.a.
S 22	4 12	27 8	4 53	15 22	2 18	10 5	0 40	1 16	0 19	13 0	0 48	10 16	2 52	24 25	0 36	9 22	2 3	33 56	10 0	0 30	0 23	25 23		n.a.
M23	4 35	28 52	5 12	15 41	2 14	10 5	0 30	1 33	0 18	12 58	0 48	10 17	2 52	24 25	0 36	9 21	2 3	33 57	10 1	0 30	0 22	25 21		n.a.
T 24	4 58	29 11	5 16	15 58	2 10	10 5	0 20	1 50	0 18	12 56	0 48	10 19	2 52	24 25	0 36	9 21	2 3	33 57	10 1	0 29	0 20	25 19		n.a.
W25	5 20	28 6	5 6	16 13	2 4	10 3	0 11	2 7	0 17	12 54	0 48	10 20	2 52	24 25	0 36	9 20	2 3	33 57	10 1	0 29	0 19	25 17		n.a.
T 26	5 43	25 45	4 44	16 26	1 58	10 1	0 2	2 24	0 17	12 52	0 48	10 21	2 52	24 25	0 36	9 19	2 3	33 58	10 1	0 30	0 18	25 15		n.a.
F 27	6 5	22 18	4 9	16 37	1 51	9 58	0s 7	2 41	0 16	12 50	0 48	10 22	2 51	24 25	0 36	9 19	2 3	33 58	10 2	0 30	0 16	25 13		n.a.
S 28	6 28	17 55	3 23	16 45	1 43	9 54	0 16	2 58	0 15	12 48	0 48	10 23	2 51	24 25	0 36	9 18	2 3	33 58	10 2	0 30	0 15	25 11		n.a.
S 29	6 50	12 47	2 28	16 52	1 34	9 49	0 24	3 15	0 15	12 45	0 48	10 24	2 51	24 25	0 36	9 17	2 3	33 58	10 2	0 31	0 14	25 10		n.a.
M30	7n13	7s 5	1s25	16n56	1n25	9s44	0s32	3n32	0s14	12s43	0n48	10n25	2n51	24n25	0n36	9s16	2s 3	33s59	10s 3	0n31	0n13	25s 8		n.a.

Julian Day Number = 842721.5, Delta T = 15h59m20s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'05, Lahiri = -37°06'04 Julian Calendar 1 Apr. 2406 BCE == Greg. Calendar 12 March 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

MAY 2406 BCE (-2405) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 27	18♈56'55	28♓ 9	12♉ 4	7♓19	9♈56	4°R52	10°R27	6♋11	11♓35	27°R13	1°R18	0♈28	29♉31	n.a.	T 1
W 2	13 18 23	19°53'59	10♈56	12°38	7°55	10°37	4♏44	10♍24	6°13	11°37	27♐13	1♈18	0°25	29°37	n.a.	W 2
T 3	13 22 20	20°51'03	24° 1	13° 7	8°33	11°17	4°37	10°21	6°14	11°39	27°12	1°16	0°21	29°44	n.a.	T 3
F 4	13 26 16	21°48'06	7♉22	13°32	9°12	11°58	4°30	10°18	6°16	11°40	27°12	1°14	0°18	29°51	n.a.	F 4
S 5	13 30 13	22°45'09	20°58	13°53	9°52	12°38	4°23	10°15	6°17	11°42	27°11	1°12	0°15	29°57	n.a.	S 5
S 6	13 34 10	23°42'12	4♊47	14° 9	10°33	13°18	4°15	10°13	6°19	11°44	27°11	1° 9	0°12	0♒ 4	n.a.	S 6
M 7	13 38 6	24°39'15	18°47	14°20	11°15	13°58	4° 8	10°10	6°21	11°46	27°11	1° 6	0° 9	0°11	n.a.	M 7
T 8	13 42 3	25°36'17	2♋54	14°28	11°58	14°39	4° 0	10° 8	6°23	11°48	27°10	1° 3	0° 5	0°18	n.a.	T 8
W 9	13 45 59	26°33'19	17° 5	14°R30	12°42	15°19	3°53	10° 5	6°24	11°49	27°10	1° 2	0° 2	0°24	n.a.	W 9
T 10	13 49 56	27°30'20	1♌18	14°28	13°27	15°59	3°45	10° 3	6°26	11°51	27° 9	1°D 2	29♓59	0°31	n.a.	T 10
F 11	13 53 52	28°27'22	15°31	14°21	14°12	16°39	3°38	10° 1	6°28	11°53	27° 9	1° 2	29°56	0°38	n.a.	F 11
S 12	13 57 49	29°24'22	29°41	14°10	14°59	17°19	3°30	9°59	6°30	11°54	27° 8	1° 4	29°53	0°44	n.a.	S 12
S 13	14 1 46	0♉21'23	13♍46	13°55	15°46	17°59	3°22	9°57	6°32	11°56	27° 7	1° 5	29°50	0°51	n.a.	S 13
M14	14 5 42	1°18'23	27°45	13°35	16°34	18°39	3°15	9°55	6°34	11°58	27° 7	1°R 6	29°46	0°58	n.a.	M14
T 15	14 9 39	2°15'23	11♎34	13°12	17°23	19°19	3° 7	9°53	6°36	11°59	27° 6	1° 6	29°43	1° 4	n.a.	T 15
W16	14 13 35	3°12'24	25°11	12°45	18°12	19°59	2°59	9°51	6°38	12° 1	27° 5	1° 4	29°40	1°11	n.a.	W16
T 17	14 17 32	4° 9'24	8♏34	12°15	19° 2	20°39	2°52	9°49	6°40	12° 2	27° 5	1° 0	29°37	1°18	n.a.	T 17
F 18	14 21 28	5° 6'25	21°41	11°43	19°53	21°19	2°44	9°48	6°43	12° 4	27° 4	0°56	29°34	1°25	n.a.	F 18
S 19	14 25 25	6° 3'26	4♐32	11° 8	20°45	21°58	2°36	9°46	6°45	12° 5	27° 3	0°50	29°31	1°31	n.a.	S 19
S 20	14 29 22	7° 0'28	17° 7	10°31	21°37	22°38	2°29	9°45	6°47	12° 7	27° 3	0°44	29°27	1°38	n.a.	S 20
M21	14 33 18	7°57'30	29°27	9°54	22°29	23°18	2°21	9°43	6°50	12° 8	27° 2	0°39	29°24	1°45	n.a.	M21
T 22	14 37 15	8°54'33	11♑33	9°16	23°23	23°58	2°14	9°42	6°52	12°10	27° 1	0°34	29°21	1°51	n.a.	T 22
W23	14 41 11	9°51'36	23°31	8°38	24°16	24°37	2° 6	9°41	6°54	12°11	27° 0	0°31	29°18	1°58	n.a.	W23
T 24	14 45 8	10°48'40	5♒24	8° 2	25°11	25°17	1°58	9°40	6°57	12°12	27° 0	0°29	29°15	2° 5	n.a.	T 24
F 25	14 49 4	11°45'45	17°16	7°27	26° 6	25°56	1°51	9°39	6°59	12°14	26°59	0°D29	29°11	2°12	n.a.	F 25
S 26	14 53 1	12°42'51	29°12	6°54	27° 1	26°36	1°44	9°38	7° 2	12°15	26°58	0°30	29° 8	2°18	n.a.	S 26
S 27	14 56 57	13°39'57	11♓19	6°23	27°57	27°15	1°36	9°37	7° 4	12°16	26°57	0°32	29° 5	2°25	n.a.	S 27
M28	15 0 54	14°37'04	23°39	5°57	28°53	27°55	1°29	9°37	7° 7	12°18	26°56	0°33	29° 2	2°32	n.a.	M28
T 29	15 4 51	15°34'12	6♈17	5°34	29°50	28°34	1°22	9°36	7°10	12°19	26°55	0°R33	28°59	2°38	n.a.	T 29
W30	15 8 47	16°31'20	19°17	5°15	0♈47	29°14	1°14	9°35	7°12	12°20	26°54	0°31	28°56	2°45	n.a.	W30
T 31	15 12 44	17♉28'30	2♉38	5♉ 1	1♈45	29♈53	1♏ 7	9♍35	7♋15	12♓21	26♐53	0♈28	28♓52	2♒52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n35	1s 1	0s17	16n58	1n14	9s38	0s40	3n49	0s14	12s41	0n48	10n26	2n51	24n25	0n36	9s16	2s 3	33s59	10s 3	0n32	0n11	25s 6			n.a.
W 2	7 57	5n14	0n53	16 58	1 3	9 31	0 47	4 5	0 13	12 38	0 48	10 27	2 51	24 25	0 36	9 15	2 3	33 59	10 3	0 32	0 10	25 4			n.a.
T 3	8 19	11 24	2 2	16 57	0 52	9 23	0 54	4 22	0 12	12 36	0 47	10 28	2 50	24 25	0 36	9 14	2 3	34 0	10 4	0 31	0 9	25 2			n.a.
F 4	8 41	17 11	3 6	16 53	0 40	9 14	1 1	4 39	0 12	12 34	0 47	10 29	2 50	24 24	0 36	9 14	2 3	34 0	10 4	0 30	0 7	25 0			n.a.
S 5	9 2	22 14	4 0	16 47	0 27	9 5	1 8	4 55	0 11	12 31	0 47	10 30	2 50	24 24	0 35	9 13	2 3	34 0	10 4	0 29	0 6	24 58			n.a.
S 6	9 24	26 10	4 41	16 39	0 13	8 55	1 14	5 12	0 11	12 29	0 47	10 31	2 50	24 24	0 35	9 12	2 3	34 1	10 4	0 28	0 5	24 56			n.a.
M 7	9 45	28 34	5 7	16 29	0s 1	8 44	1 21	5 28	0 10	12 26	0 47	10 32	2 50	24 24	0 35	9 12	2 3	34 1	10 5	0 27	0 4	24 54			n.a.
T 8	10 7	29 10	5 14	16 17	0 16	8 33	1 27	5 45	0 10	12 24	0 47	10 32	2 49	24 24	0 35	9 11	2 3	34 1	10 5	0 26	0 2	24 52			n.a.
W 9	10 28	27 50	5 2	16 3	0 31	8 21	1 32	6 1	0 9	12 22	0 47	10 33	2 49	24 24	0 35	9 10	2 3	34 1	10 5	0 25	0 1	24 50			n.a.
T 10	10 49	24 43	4 31	15 48	0 46	8 9	1 38	6 18	0 8	12 19	0 47	10 34	2 49	24 24	0 35	9 10	2 3	34 2	10 6	0 25	0s 0	24 48			n.a.
F 11	11 10	20 6	3 44	15 31	1 2	7 56	1 43	6 34	0 8	12 17	0 46	10 34	2 49	24 24	0 35	9 9	2 3	34 2	10 6	0 25	0 2	24 46			n.a.
S 12	11 30	14 23	2 44	15 12	1 18	7 42	1 48	6 50	0 7	12 14	0 46	10 35	2 48	24 24	0 35	9 9	2 4	34 2	10 6	0 26	0 3	24 45			n.a.
S 13	11 51	7 57	1 33	14 52	1 34	7 28	1 53	7 6	0 7	12 11	0 46	10 36	2 48	24 23	0 35	9 8	2 4	34 2	10 6	0 26	0 4	24 43			n.a.
M14	12 11	1 12	0 18	14 31	1 50	7 13	1 58	7 22	0 6	12 9	0 46	10 36	2 48	24 23	0 35	9 7	2 4	34 3	10 7	0 27	0 6	24 41			n.a.
T 15	12 31	5s32	0s57	14 9	2 6	6 57	2 2	7 38	0 5	12 6	0 46	10 37	2 48	24 23	0 35	9 7	2 4	34 3	10 7	0 27	0 7	24 39			n.a.
W16	12 51	11 56	2 8	13 46	2 22	6 41	2 6	7 54	0 5	12 4	0 46	10 37	2 48	24 23	0 35	9 6	2 4	34 3	10 7	0 26	0 8	24 37			n.a.
T 17	13 11	17 40	3 10	13 22	2 37	6 25	2 10	8 10	0 4	12 1	0 46	10 38	2 47	24 23	0 35	9 6	2 4	34 3	10 8	0 25	0 9	24 35			n.a.
F 18	13 31	22 27	4 1	12 58	2 51	6 8	2 14	8 26	0 4	11 59	0 45	10 38	2 47	24 23	0 35	9 5	2 4	34 4	10 8	0 23	0 11	24 33			n.a.
S 19	13 50	26 4	4 39	12 34	3 5	5 51	2 17	8 42	0 3	11 56	0 45	10 38	2 47	24 23	0 35	9 5	2 4	34 4	10 8	0 20	0 12	24 31			n.a.
S 20	14 9	28 20	5 2	12 11	3 18	5 33	2 21	8 57	0 2	11 54	0 45	10 39	2 47	24 22	0 35	9 4	2 4	34 4	10 8	0 18	0 13	24 29			n.a.
M21	14 28	29 8	5 10	11 48	3 30	5 14	2 24	9 13	0 2	11 51	0 45	10 39	2 46	24 22	0 35	9 4	2 4	34 4	10 9	0 16	0 15	24 27			n.a.
T 22	14 47	28 31	5 5	11 26	3 40	4 56	2 27	9 29	0 1	11 49	0 45	10 39	2 46	24 22	0 35	9 3	2 4	34 5	10 9	0 14	0 16	24 24			n.a.
W23	15 5	26 33	4 46	11 5	3 50	4 36	2 30	9 44	0 1	11 46	0 45	10 40	2 46	24 22	0 35	9 3	2 4	34 5	10 9	0 13	0 17	24 22			n.a.
T 24	15 24	23 27	4 15	10 45	3 58	4 17	2 32	9 59	0 0	11 44	0 44	10 40	2 46	24 22	0 35	9 2	2 4	34 5	10 9	0 12	0 18	24 20			n.a.
F 25	15 42	19 22	3 33	10 28	4 4	3 57	2 35	10 15	0n 1	11 41	0 44	10 40	2 45	24 22	0 35	9 2	2 4	34 5	10 10	0 12	0 20	24 18			n.a.
S 26	16 0	14 31	2 42	10 12	4 9	3 36	2 37	10 30	0 1	11 39	0 44	10 40	2 45	24 22	0 35	9 1	2 4	34 6	10 10	0 12	0 21	24 16			n.a.
S 27	16 17	9 3	1 42	9 59	4 13	3 16	2 39	10 45	0 2	11 36	0 44	10 40	2 45	24 21	0 35	9 1	2 4	34 6	10 10	0 13	0 22	24 14			n.a.
M28	16 35	3 9	0 37	9 48	4 15	2 54	2 41	11 0	0 2	11 34	0 44	10 40	2 45	24 21	0 35	9 0	2 4	34 6	10 10	0 13	0 24	24 12			n.a.
T 29	16 52	3n 1	0n31	9 40	4 15	2 33	2 43	11 15	0 3	11 32	0 43	10 40	2 44	24 21	0 35	9 0	2 5	34 6	10 11	0 13	0 25	24 10			n.a.
W30	17 9	9 14	1 39	9 34	4 14	2 11	2 45	11 30	0 4	11 29	0 43	10 40	2 44	24 21	0 35	9 0	2 5	34 6	10 11	0 13	0 26	24 8			n.a.
T 31	17n25	15n13	2n44	9n32	4s12	1s49	2s46	11n44	0n 4	11s27	0n43	10n40	2n44	24n21	0n35	8s59	2s 5	34s 7	10s11	0n11	0s27	24s 6			n.a.

Julian Day Number = 842751.5, Delta T = 15h59m18s
Ecliptic obliquity = 23°58'05, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°13'01, Lahiri = -37°06'00 Julian Calendar 1 May 2406 BCE == Greg. Calendar 11 Apr. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

JUNE 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 16 40	18♉25'40	16♉21	4°R52	2♈43	0♉32	1°R 0	9°R35	7♋18	12♓22	26°R52	0°R22	28♓49	2♒58	n.a.	F 1
S 2	15 20 37	19°22'51	0♊24	4°D48	3°41	1°11	0♏53	9♍34	7°21	12°23	26♐51	0♈15	28°46	3° 5	n.a.	S 2
S 3	15 24 33	20°20'03	14°40	4♉49	4°40	1°51	0°46	9°34	7°24	12°25	26°50	0° 7	28°43	3°12	n.a.	S 3
M 4	15 28 30	21°17'16	29° 6	4°57	5°40	2°30	0°40	9°D34	7°26	12°26	26°49	29♓59	28°40	3°19	n.a.	M 4
T 5	15 32 27	22°14'29	13♋35	5°10	6°39	3° 9	0°33	9°34	7°29	12°27	26°48	29°53	28°37	3°25	n.a.	T 5
W 6	15 36 23	23°11'43	28° 1	5°28	7°39	3°48	0°26	9°34	7°32	12°28	26°47	29°49	28°33	3°32	n.a.	W 6
T 7	15 40 20	24° 8'58	12♌20	5°53	8°39	4°27	0°20	9°35	7°35	12°29	26°46	29°46	28°30	3°39	n.a.	T 7
F 8	15 44 16	25° 6'13	26°29	6°24	9°40	5° 6	0°14	9°35	7°38	12°30	26°45	29°D46	28°27	3°45	n.a.	F 8
S 9	15 48 13	26° 3'28	10♍28	7° 0	10°41	5°45	0° 7	9°35	7°41	12°31	26°44	29°46	28°24	3°52	n.a.	S 9
S 10	15 52 9	27° 0'45	24°15	7°42	11°42	6°24	0° 1	9°36	7°44	12°31	26°43	29°R47	28°21	3°59	n.a.	S 10
M11	15 56 6	27°58'02	7♎51	8°30	12°43	7° 3	29♎55	9°37	7°47	12°32	26°42	29°47	28°17	4° 5	n.a.	M11
T 12	16 0 3	28°55'20	21°16	9°24	13°45	7°42	29°49	9°37	7°51	12°33	26°41	29°45	28°14	4°12	n.a.	T 12
W13	16 3 59	29°52'38	4♏29	10°23	14°47	8°21	29°44	9°38	7°54	12°34	26°40	29°41	28°11	4°19	n.a.	W13
T 14	16 7 56	0♊49'58	17°31	11°28	15°50	9° 0	29°38	9°39	7°57	12°35	26°38	29°34	28° 8	4°26	n.a.	T 14
F 15	16 11 52	1°47'19	0♐21	12°38	16°52	9°39	29°33	9°40	8° 0	12°35	26°37	29°25	28° 5	4°32	n.a.	F 15
S 16	16 15 49	2°44'42	12°59	13°54	17°55	10°17	29°27	9°41	8° 3	12°36	26°36	29°14	28° 2	4°39	n.a.	S 16
S 17	16 19 45	3°42'05	25°24	15°14	18°59	10°56	29°22	9°42	8° 7	12°37	26°35	29° 2	27°58	4°46	n.a.	S 17
M18	16 23 42	4°39'30	7♑37	16°40	20° 2	11°35	29°17	9°44	8°10	12°37	26°34	28°51	27°55	4°52	n.a.	M18
T 19	16 27 39	5°36'56	19°40	18°10	21° 6	12°14	29°12	9°45	8°13	12°38	26°33	28°42	27°52	4°59	n.a.	T 19
W20	16 31 35	6°34'24	1♒35	19°45	22°10	12°52	29° 7	9°47	8°17	12°39	26°31	28°34	27°49	5° 6	n.a.	W20
T 21	16 35 32	7°31'54	13°25	21°23	23°14	13°31	29° 3	9°48	8°20	12°39	26°30	28°29	27°46	5°12	n.a.	T 21
F 22	16 39 28	8°29'24	25°16	23° 6	24°18	14° 9	28°58	9°50	8°23	12°40	26°29	28°27	27°43	5°19	n.a.	F 22
S 23	16 43 25	9°26'57	7♓11	24°52	25°23	14°48	28°54	9°52	8°27	12°40	26°28	28°D26	27°39	5°26	n.a.	S 23
S 24	16 47 21	10°24'31	19°15	26°42	26°28	15°26	28°50	9°53	8°30	12°40	26°26	28°26	27°36	5°32	n.a.	S 24
M25	16 51 18	11°22'07	1♈35	28°34	27°33	16° 5	28°46	9°55	8°34	12°41	26°25	28°R26	27°33	5°39	n.a.	M25
T 26	16 55 14	12°19'44	14°15	0♊28	28°38	16°43	28°42	9°57	8°37	12°41	26°24	28°25	27°30	5°46	n.a.	T 26
W27	16 59 11	13°17'24	27°19	2°25	29°44	17°22	28°39	9°59	8°41	12°42	26°23	28°22	27°27	5°53	n.a.	W27
T 28	17 3 8	14°15'05	10♉49	4°23	0♉50	18° 0	28°35	10° 2	8°44	12°42	26°21	28°17	27°23	5°59	n.a.	T 28
F 29	17 7 4	15°12'48	24°47	6°23	1°56	18°38	28°32	10° 4	8°48	12°42	26°20	28° 9	27°20	6° 6	n.a.	F 29
S 30	17 11 1	16♊10'32	9♊ 8	8♊23	3♉ 2	19♉17	28♎29	10♍ 6	8♋51	12♓42	26♐19	27♓59	27♓17	6♒13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n41	20n37	3n41	9n32	4s 8	1s27	2s47	11n59	0n 5	11s25	0n43	10n40	2n44	24n21	0n35	8s59	2s 5	34s 7	10s11	0n 9	0s29	24s 4		n.a.
S 2	17 58	25 1	4 26	9 36	4 3	1 4	2 49	12 14	0 5	11 22	0 43	10 40	2 43	24 20	0 35	8 58	2 5	34 7	10 11	0 6	0 30	24 2		n.a.
S 3	18 13	27 57	4 55	9 42	3 57	0 41	2 50	12 28	0 6	11 20	0 42	10 40	2 43	24 20	0 35	8 58	2 5	34 7	10 12	0 3	0 31	24 0		n.a.
M 4	18 29	29 4	5 6	9 51	3 50	0 18	2 50	12 43	0 7	11 18	0 42	10 39	2 43	24 20	0 35	8 58	2 5	34 7	10 12	0s 0	0 33	23 57		n.a.
T 5	18 44	28 11	4 58	10 4	3 41	0n 5	2 51	12 57	0 7	11 16	0 42	10 39	2 43	24 20	0 35	8 57	2 5	34 8	10 12	0 3	0 34	23 55		n.a.
W 6	18 59	25 25	4 30	10 19	3 32	0 29	2 52	13 11	0 8	11 14	0 42	10 39	2 42	24 20	0 35	8 57	2 5	34 8	10 12	0 5	0 35	23 53		n.a.
T 7	19 13	21 5	3 46	10 36	3 22	0 53	2 52	13 25	0 8	11 11	0 42	10 38	2 42	24 19	0 35	8 57	2 5	34 8	10 13	0 5	0 36	23 51		n.a.
F 8	19 28	15 35	2 49	10 57	3 11	1 17	2 52	13 39	0 9	11 9	0 41	10 38	2 42	24 19	0 35	8 56	2 5	34 8	10 13	0 6	0 38	23 49		n.a.
S 9	19 42	9 22	1 42	11 20	2 59	1 41	2 53	13 53	0 10	11 7	0 41	10 38	2 42	24 19	0 35	8 56	2 5	34 8	10 13	0 6	0 39	23 47		n.a.
S 10	19 55	2 47	0 30	11 45	2 47	2 5	2 53	14 7	0 10	11 5	0 41	10 37	2 41	24 19	0 35	8 56	2 5	34 8	10 13	0 5	0 40	23 45		n.a.
M11	20 9	3s50	0s43	12 13	2 35	2 30	2 53	14 20	0 11	11 3	0 41	10 37	2 41	24 19	0 35	8 56	2 5	34 9	10 13	0 5	0 42	23 43		n.a.
T 12	20 22	10 12	1 52	12 42	2 22	2 54	2 52	14 34	0 11	11 2	0 40	10 36	2 41	24 19	0 35	8 55	2 5	34 9	10 13	0 6	0 43	23 40		n.a.
W13	20 34	16 1	2 54	13 14	2 8	3 19	2 52	14 47	0 12	11 0	0 40	10 36	2 41	24 18	0 35	8 55	2 6	34 9	10 14	0 8	0 44	23 38		n.a.
T 14	20 46	21 2	3 46	13 47	1 55	3 44	2 52	15 1	0 13	10 58	0 40	10 35	2 40	24 18	0 35	8 55	2 6	34 9	10 14	0 11	0 46	23 36		n.a.
F 15	20 58	24 59	4 25	14 22	1 41	4 9	2 51	15 14	0 13	10 56	0 40	10 34	2 40	24 18	0 35	8 55	2 6	34 9	10 14	0 14	0 47	23 34		n.a.
S 16	21 10	27 39	4 51	14 58	1 27	4 34	2 50	15 27	0 14	10 54	0 40	10 34	2 40	24 18	0 35	8 54	2 6	34 9	10 14	0 19	0 48	23 32		n.a.
S 17	21 21	28 55	5 2	15 36	1 13	4 59	2 49	15 40	0 15	10 53	0 39	10 33	2 39	24 17	0 35	8 54	2 6	34 9	10 14	0 23	0 49	23 29		n.a.
M18	21 32	28 43	4 59	16 14	1 0	5 24	2 48	15 53	0 15	10 51	0 39	10 32	2 39	24 17	0 35	8 54	2 6	34 10	10 14	0 28	0 51	23 27		n.a.
T 19	21 43	27 9	4 43	16 53	0 46	5 50	2 47	16 6	0 16	10 50	0 39	10 32	2 39	24 17	0 35	8 54	2 6	34 10	10 15	0 32	0 52	23 25		n.a.
W20	21 53	24 22	4 14	17 32	0 33	6 15	2 46	16 18	0 16	10 48	0 39	10 31	2 39	24 17	0 35	8 54	2 6	34 10	10 15	0 35	0 53	23 23		n.a.
T 21	22 3	20 35	3 35	18 12	0 20	6 40	2 45	16 31	0 17	10 47	0 38	10 30	2 38	24 17	0 35	8 54	2 6	34 10	10 15	0 37	0 55	23 21		n.a.
F 22	22 12	15 59	2 47	18 51	0 7	7 6	2 44	16 43	0 18	10 45	0 38	10 29	2 38	24 16	0 35	8 53	2 6	34 10	10 15	0 38	0 56	23 18		n.a.
S 23	22 21	10 46	1 50	19 29	0n 5	7 31	2 42	16 55	0 18	10 44	0 38	10 28	2 38	24 16	0 35	8 53	2 6	34 10	10 15	0 38	0 57	23 16		n.a.
S 24	22 30	5 5	0 49	20 7	0 17	7 56	2 41	17 7	0 19	10 43	0 38	10 27	2 38	24 16	0 35	8 53	2 6	34 10	10 15	0 38	0 58	23 14		n.a.
M25	22 38	0n54	0n17	20 44	0 28	8 22	2 39	17 19	0 19	10 42	0 37	10 26	2 37	24 16	0 35	8 53	2 6	34 10	10 15	0 38	1 0	23 12		n.a.
T 26	22 46	7 0	1 23	21 20	0 39	8 47	2 37	17 31	0 20	10 40	0 37	10 25	2 37	24 15	0 35	8 53	2 7	34 10	10 16	0 39	1 1	23 9		n.a.
W27	22 54	13 1	2 27	21 54	0 48	9 12	2 36	17 43	0 21	10 39	0 37	10 24	2 37	24 15	0 35	8 53	2 7	34 10	10 16	0 40	1 2	23 7		n.a.
T 28	23 1	18 37	3 24	22 26	0 57	9 37	2 34	17 55	0 21	10 38	0 37	10 23	2 37	24 15	0 35	8 53	2 7	34 11	10 16	0 42	1 4	23 5		n.a.
F 29	23 8	23 26	4 12	22 56	1 6	10 2	2 32	18 6	0 22	10 37	0 36	10 22	2 36	24 15	0 35	8 53	2 7	34 11	10 16	0 45	1 5	23 3		n.a.
S 30	23n14	27n 0	4n45	23n24	1n13	10n27	2s30	18n18	0n23	10s37	0n36	10n21	2n36	24n14	0n35	8s53	2s 7	34s11	10s16	0s49	1s 6	23s 0		n.a.

Julian Day Number = 842782.5, Delta T = 15h59m15s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'57, Lahiri = -37°05'56 Julian Calendar 1 June 2406 BCE == Greg. Calendar 12 May 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

JULY 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 57	17♊ 8'18	23♊48	10♊24	4♉ 8	19♉55	28°R26	10♍ 9	8♋55	12♓43	26°R17	27°R48	27♓14	6♒19	n.a.	S 1
M 2	17 18 54	18° 6'06	8♋40	12°25	5°15	20°33	28♎24	10°11	8°58	12°43	26♐16	27♓37	27°11	6°26	n.a.	M 2
T 3	17 22 50	19° 3'56	23°33	14°27	6°21	21°12	28°21	10°14	9° 2	12°43	26°15	27°27	27° 8	6°33	n.a.	T 3
W 4	17 26 47	20° 1'47	8♌20	16°28	7°28	21°50	28°19	10°17	9° 6	12°43	26°13	27°20	27° 4	6°39	n.a.	W 4
T 5	17 30 43	20°59'39	22°54	18°29	8°35	22°28	28°17	10°20	9° 9	12°43	26°12	27°16	27° 1	6°46	n.a.	T 5
F 6	17 34 40	21°57'33	7♍10	20°29	9°42	23° 6	28°15	10°23	9°13	12°43	26°11	27°14	26°58	6°53	n.a.	F 6
S 7	17 38 37	22°55'28	21° 9	22°28	10°50	23°44	28°13	10°26	9°16	12°R43	26°10	27°14	26°55	7° 0	n.a.	S 7
S 8	17 42 33	23°53'24	4♎48	24°27	11°57	24°22	28°11	10°29	9°20	12°43	26° 8	27°13	26°52	7° 6	n.a.	S 8
M 9	17 46 30	24°51'22	18°11	26°24	13° 5	25° 0	28°10	10°32	9°24	12°43	26° 7	27°12	26°48	7°13	n.a.	M 9
T 10	17 50 26	25°49'22	1♏19	28°21	14°13	25°38	28° 9	10°35	9°28	12°43	26° 6	27° 9	26°45	7°20	n.a.	T 10
W11	17 54 23	26°47'23	14°13	0♋16	15°21	26°16	28° 8	10°38	9°31	12°43	26° 4	27° 4	26°42	7°26	n.a.	W11
T 12	17 58 19	27°45'26	26°56	2°11	16°29	26°54	28° 7	10°42	9°35	12°43	26° 3	26°55	26°39	7°33	n.a.	T 12
F 13	18 2 16	28°43'31	9♐29	4° 4	17°37	27°32	28° 6	10°45	9°39	12°43	26° 2	26°44	26°36	7°40	n.a.	F 13
S 14	18 6 12	29°41'38	21°51	5°56	18°46	28°10	28° 6	10°49	9°42	12°42	26° 0	26°31	26°33	7°46	n.a.	S 14
S 15	18 10 9	0♋39'46	4♑ 4	7°46	19°54	28°48	28° 6	10°53	9°46	12°42	25°59	26°17	26°29	7°53	n.a.	S 15
M16	18 14 6	1°37'57	16° 9	9°36	21° 3	29°25	28°D 6	10°56	9°50	12°42	25°58	26° 4	26°26	8° 0	n.a.	M16
T 17	18 18 2	2°36'09	28° 6	11°24	22°12	0♊ 3	28° 6	11° 0	9°54	12°42	25°56	25°52	26°23	8° 6	n.a.	T 17
W18	18 21 59	3°34'23	9♒58	13°11	23°21	0°41	28° 6	11° 4	9°57	12°41	25°55	25°42	26°20	8°13	n.a.	W18
T 19	18 25 55	4°32'40	21°46	14°57	24°30	1°19	28° 6	11° 8	10° 1	12°41	25°54	25°36	26°17	8°20	n.a.	T 19
F 20	18 29 52	5°30'59	3♓35	16°41	25°40	1°56	28° 7	11°12	10° 5	12°40	25°53	25°31	26°14	8°27	n.a.	F 20
S 21	18 33 48	6°29'20	15°29	18°25	26°49	2°34	28° 8	11°16	10° 9	12°40	25°51	25°30	26°10	8°33	n.a.	S 21
S 22	18 37 45	7°27'43	27°31	20° 7	27°59	3°12	28° 9	11°20	10°13	12°39	25°50	25°D29	26° 7	8°40	n.a.	S 22
M23	18 41 41	8°26'08	9♈48	21°48	29° 8	3°49	28°10	11°25	10°16	12°39	25°49	25°R29	26° 4	8°47	n.a.	M23
T 24	18 45 38	9°24'36	22°25	23°28	0♊18	4°27	28°12	11°29	10°20	12°38	25°47	25°29	26° 1	8°53	n.a.	T 24
W25	18 49 35	10°23'06	5♉26	25° 7	1°28	5° 4	28°13	11°33	10°24	12°38	25°46	25°27	25°58	9° 0	n.a.	W25
T 26	18 53 31	11°21'39	18°56	26°45	2°38	5°42	28°15	11°38	10°28	12°37	25°45	25°22	25°54	9° 7	n.a.	T 26
F 27	18 57 28	12°20'14	2♊55	28°21	3°49	6°19	28°17	11°42	10°32	12°37	25°44	25°15	25°51	9°13	n.a.	F 27
S 28	19 1 24	13°18'52	17°23	29°57	4°59	6°57	28°19	11°47	10°35	12°36	25°42	25° 6	25°48	9°20	n.a.	S 28
S 29	19 5 21	14°17'32	2♋14	1♌31	6° 9	7°34	28°22	11°52	10°39	12°35	25°41	24°55	25°45	9°27	n.a.	S 29
M30	19 9 17	15°16'14	17°21	3° 5	7°20	8°11	28°24	11°57	10°43	12°35	25°40	24°45	25°42	9°33	n.a.	M30
T 31	19 13 14	16♋14'58	2♌33	4♌37	8♊31	8♊49	28♎27	12♍ 1	10♋47	12♓34	25♐39	24♓36	25♓39	9♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n20	28n49	5n 0	23n49	1n20	10n52	2s27	18n29	0n23	10s36	0n36	10n19	2n36	24n14	0n35	8s53	2s 7	34s11	10s16	0s54	1s 7	22s58			n.a.
M 2	23 25	28 35	4 55	24 13	1 26	11 17	2 25	18 40	0 24	10 35	0 36	10 18	2 36	24 14	0 35	8 53	2 7	34 11	10 16	0 58	1 9	22 56			n.a.
T 3	23 30	26 18	4 30	24 33	1 32	11 41	2 23	18 51	0 24	10 34	0 35	10 17	2 35	24 14	0 35	8 53	2 7	34 11	10 16	1 2	1 10	22 53			n.a.
W 4	23 35	22 14	3 48	24 51	1 36	12 6	2 20	19 2	0 25	10 34	0 35	10 16	2 35	24 13	0 35	8 53	2 7	34 11	10 16	1 5	1 11	22 51			n.a.
T 5	23 39	16 52	2 51	25 7	1 40	12 30	2 18	19 12	0 26	10 33	0 35	10 14	2 35	24 13	0 35	8 53	2 7	34 11	10 17	1 7	1 13	22 49			n.a.
F 6	23 43	10 40	1 44	25 20	1 43	12 54	2 16	19 23	0 26	10 33	0 35	10 13	2 35	24 13	0 35	8 53	2 7	34 11	10 17	1 7	1 14	22 47			n.a.
S 7	23 46	4 5	0 32	25 30	1 45	13 18	2 13	19 33	0 27	10 32	0 34	10 12	2 34	24 13	0 35	8 53	2 7	34 11	10 17	1 8	1 15	22 44			n.a.
S 8	23 49	2s34	0s40	25 38	1 47	13 42	2 10	19 43	0 28	10 32	0 34	10 10	2 34	24 12	0 35	8 53	2 7	34 11	10 17	1 8	1 16	22 42			n.a.
M 9	23 52	8 57	1 48	25 43	1 48	14 5	2 8	19 53	0 28	10 32	0 34	10 9	2 34	24 12	0 35	8 53	2 7	34 11	10 17	1 8	1 18	22 40			n.a.
T 10	23 54	14 50	2 49	25 46	1 49	14 28	2 5	20 3	0 29	10 31	0 34	10 7	2 34	24 12	0 35	8 53	2 8	34 11	10 17	1 9	1 19	22 37			n.a.
W11	23 56	19 58	3 41	25 47	1 48	14 51	2 2	20 13	0 29	10 31	0 34	10 6	2 33	24 12	0 35	8 53	2 8	34 11	10 17	1 12	1 20	22 35			n.a.
T 12	23 57	24 7	4 20	25 45	1 48	15 14	1 59	20 23	0 30	10 31	0 33	10 4	2 33	24 11	0 35	8 53	2 8	34 11	10 17	1 15	1 22	22 33			n.a.
F 13	23 58	27 4	4 46	25 41	1 47	15 36	1 56	20 32	0 31	10 31	0 33	10 3	2 33	24 11	0 35	8 54	2 8	34 11	10 17	1 20	1 23	22 30			n.a.
S 14	23 58	28 41	4 59	25 35	1 45	15 58	1 53	20 42	0 31	10 31	0 33	10 1	2 33	24 11	0 35	8 54	2 8	34 11	10 17	1 25	1 24	22 28			n.a.
S 15	23 58	28 51	4 57	25 26	1 43	16 20	1 50	20 51	0 32	10 31	0 33	9 59	2 33	24 10	0 35	8 54	2 8	34 11	10 17	1 30	1 25	22 25			n.a.
M16	23 57	27 37	4 42	25 16	1 40	16 42	1 47	21 0	0 33	10 32	0 32	9 58	2 32	24 10	0 35	8 54	2 8	34 11	10 17	1 36	1 27	22 23			n.a.
T 17	23 56	25 9	4 14	25 5	1 37	17 3	1 44	21 9	0 33	10 32	0 32	9 56	2 32	24 10	0 35	8 54	2 8	34 11	10 17	1 41	1 28	22 21			n.a.
W18	23 55	21 36	3 36	24 51	1 33	17 24	1 41	21 18	0 34	10 32	0 32	9 54	2 32	24 10	0 35	8 55	2 8	34 11	10 17	1 45	1 29	22 18			n.a.
T 19	23 53	17 12	2 48	24 36	1 30	17 44	1 38	21 26	0 34	10 33	0 32	9 53	2 32	24 9	0 35	8 55	2 8	34 11	10 17	1 47	1 31	22 16			n.a.
F 20	23 51	12 10	1 53	24 19	1 25	18 4	1 35	21 35	0 35	10 33	0 31	9 51	2 31	24 9	0 35	8 55	2 8	34 11	10 17	1 49	1 32	22 14			n.a.
S 21	23 48	6 39	0 53	24 0	1 21	18 24	1 31	21 43	0 36	10 34	0 31	9 49	2 31	24 9	0 35	8 55	2 8	34 11	10 17	1 50	1 33	22 11			n.a.
S 22	23 45	0 51	0n11	23 40	1 16	18 43	1 28	21 51	0 36	10 34	0 31	9 47	2 31	24 8	0 35	8 55	2 8	34 11	10 17	1 50	1 35	22 9			n.a.
M23	23 41	5n 7	1 15	23 19	1 11	19 2	1 25	21 59	0 37	10 35	0 31	9 45	2 31	24 8	0 35	8 56	2 9	34 11	10 17	1 50	1 36	22 6			n.a.
T 24	23 37	11 2	2 18	22 57	1 5	19 20	1 22	22 7	0 38	10 36	0 30	9 43	2 31	24 8	0 35	8 56	2 9	34 11	10 17	1 50	1 37	22 4			n.a.
W25	23 33	16 41	3 15	22 34	1 0	19 38	1 18	22 15	0 38	10 36	0 30	9 41	2 30	24 8	0 35	8 56	2 9	34 11	10 17	1 51	1 38	22 2			n.a.
T 26	23 28	21 44	4 4	22 9	0 54	19 55	1 15	22 22	0 39	10 37	0 30	9 40	2 30	24 7	0 35	8 57	2 9	34 11	10 17	1 53	1 40	21 59			n.a.
F 27	23 23	25 46	4 40	21 43	0 48	20 12	1 12	22 29	0 40	10 38	0 30	9 38	2 30	24 7	0 35	8 57	2 9	34 11	10 17	1 56	1 41	21 57			n.a.
S 28	23 17	28 19	4 59	21 17	0 41	20 29	1 8	22 37	0 40	10 39	0 29	9 36	2 30	24 7	0 35	8 57	2 9	34 11	10 17	2 0	1 42	21 54			n.a.
S 29	23 11	28 56	5 0	20 49	0 35	20 45	1 5	22 44	0 41	10 40	0 29	9 34	2 30	24 6	0 35	8 58	2 9	34 10	10 17	2 4	1 44	21 52			n.a.
M30	23 4	27 25	4 39	20 21	0 28	21 0	1 1	22 50	0 42	10 42	0 29	9 32	2 29	24 6	0 35	8 58	2 9	34 10	10 17	2 8	1 45	21 49			n.a.
T 31	22n57	23n54	3n59	19n52	0n21	21n15	0s58	22n57	0n42	10s43	0n29	9n29	2n29	24n 6	0n35	8s58	2s 9	34s10	10s17	2s12	1s46	21s47			n.a.

Julian Day Number = 842812.5, Delta T = 15h59m13s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'53, Lahiri = -37°05'52 Julian Calendar 1 July 2406 BCE == Greg. Calendar 11 June 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

AUGUST 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 17 10	17♋13'44	17♌39	6♌ 8	9♊42	9♊26	28♎30	12♍ 6	10♋50	12°R33	25°R37	24°R29	25♓35	9♒47	n.a.	W 1
T 2	19 21 7	18°12'32	2♍32	7°38	10°53	10° 3	28°33	12°11	10°54	12♓32	25♐36	24♓25	25°32	9°53	n.a.	T 2
F 3	19 25 3	19°11'22	17° 4	9° 8	12° 4	10°41	28°37	12°16	10°58	12°31	25°35	24°23	25°29	10° 0	n.a.	F 3
S 4	19 29 0	20°10'14	1♎11	10°36	13°15	11°18	28°40	12°21	11° 2	12°30	25°34	24°D23	25°26	10° 7	n.a.	S 4
S 5	19 32 57	21° 9'07	14°55	12° 2	14°26	11°55	28°44	12°26	11° 6	12°30	25°33	24°R23	25°23	10°14	n.a.	S 5
M 6	19 36 53	22° 8'03	28°16	13°28	15°37	12°32	28°48	12°32	11° 9	12°29	25°32	24°23	25°20	10°20	n.a.	M 6
T 7	19 40 50	23° 7'01	11♏16	14°53	16°49	13° 9	28°52	12°37	11°13	12°28	25°30	24°22	25°16	10°27	n.a.	T 7
W 8	19 44 46	24° 6'00	24° 0	16°17	18° 0	13°46	28°56	12°42	11°17	12°27	25°29	24°18	25°13	10°34	n.a.	W 8
T 9	19 48 43	25° 5'02	6♐30	17°39	19°12	14°23	29° 0	12°48	11°20	12°26	25°28	24°11	25°10	10°40	n.a.	T 9
F 10	19 52 39	26° 4'06	18°49	19° 0	20°24	15° 0	29° 5	12°53	11°24	12°25	25°27	24° 3	25° 7	10°47	n.a.	F 10
S 11	19 56 36	27° 3'11	0♑59	20°20	21°36	15°37	29° 9	12°59	11°28	12°24	25°26	23°53	25° 4	10°54	n.a.	S 11
S 12	20 0 32	28° 2'19	13° 1	21°38	22°48	16°14	29°14	13° 4	11°32	12°23	25°25	23°42	25° 0	11° 0	n.a.	S 12
M13	20 4 29	29° 1'29	24°58	22°56	24° 0	16°51	29°19	13°10	11°35	12°21	25°24	23°31	24°57	11° 7	n.a.	M13
T 14	20 8 25	0♌ 0'42	6♒51	24°11	25°12	17°28	29°25	13°15	11°39	12°20	25°23	23°22	24°54	11°14	n.a.	T 14
W15	20 12 22	0°59'56	18°40	25°26	26°24	18° 4	29°30	13°21	11°42	12°19	25°22	23°14	24°51	11°20	n.a.	W15
T 16	20 16 19	1°59'13	0♓29	26°38	27°36	18°41	29°36	13°27	11°46	12°18	25°21	23° 9	24°48	11°27	n.a.	T 16
F 17	20 20 15	2°58'32	12°20	27°49	28°49	19°18	29°41	13°33	11°50	12°17	25°20	23° 6	24°45	11°34	n.a.	F 17
S 18	20 24 12	3°57'53	24°15	28°58	0♋ 1	19°55	29°47	13°39	11°53	12°15	25°19	23°D 6	24°41	11°40	n.a.	S 18
S 19	20 28 8	4°57'17	6♈19	0♍ 5	1°14	20°31	29°53	13°44	11°57	12°14	25°18	23° 6	24°38	11°47	n.a.	S 19
M20	20 32 5	5°56'43	18°36	1°10	2°27	21° 8	29°59	13°50	12° 0	12°13	25°17	23° 8	24°35	11°54	n.a.	M20
T 21	20 36 1	6°56'12	1♉10	2°13	3°39	21°45	0♏ 6	13°56	12° 4	12°12	25°16	23°R 9	24°32	12° 0	n.a.	T 21
W22	20 39 58	7°55'44	14° 7	3°13	4°52	22°21	0°12	14° 2	12° 7	12°10	25°15	23° 9	24°29	12° 7	n.a.	W22
T 23	20 43 54	8°55'18	27°29	4°10	6° 5	22°58	0°19	14° 9	12°11	12° 9	25°14	23° 7	24°26	12°14	n.a.	T 23
F 24	20 47 51	9°54'54	11♊20	5° 5	7°18	23°34	0°26	14°15	12°14	12° 8	25°13	23° 4	24°22	12°21	n.a.	F 24
S 25	20 51 47	10°54'33	25°40	5°56	8°32	24°11	0°33	14°21	12°18	12° 6	25°12	22°58	24°19	12°27	n.a.	S 25
S 26	20 55 44	11°54'15	10♋26	6°44	9°45	24°47	0°40	14°27	12°21	12° 5	25°12	22°52	24°16	12°34	n.a.	S 26
M27	20 59 41	12°53'59	25°31	7°27	10°58	25°23	0°47	14°33	12°25	12° 3	25°11	22°46	24°13	12°41	n.a.	M27
T 28	21 3 37	13°53'45	10♌47	8° 7	12°11	26° 0	0°55	14°40	12°28	12° 2	25°10	22°41	24°10	12°47	n.a.	T 28
W29	21 7 34	14°53'33	26° 2	8°42	13°25	26°36	1° 2	14°46	12°32	12° 1	25° 9	22°37	24° 6	12°54	n.a.	W29
T 30	21 11 30	15°53'24	11♍ 7	9°11	14°38	27°12	1°10	14°52	12°35	11°59	25° 8	22°34	24° 3	13° 1	n.a.	T 30
F 31	21 15 27	16♌53'16	25♍53	9♍35	15♋52	27♊49	1♏18	14♍59	12♋38	11♓58	25♐ 8	22°D34	24♓ 0	13♒ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	18n46	3n 2	19n22	0n14	21n30	0s54	23n 4	0n43	10s44	0n29	9n27	2n29	24n 5	0n35	8s59	2s 9	34s10	10s17	2s14	1s47	21s44		n.a.
T 2	22 42	12 34	1 54	18 52	0 7	21 44	0 51	23 10	0 44	10 45	0 28	9 25	2 29	24 5	0 35	8 59	2 9	34 10	10 17	2 16	1 49	21 42		n.a.
F 3	22 34	5 49	0 39	18 21	0s 1	21 57	0 48	23 16	0 44	10 47	0 28	9 23	2 29	24 5	0 35	8 59	2 9	34 10	10 17	2 17	1 50	21 40		n.a.
S 4	22 25	1s 2	0s36	17 50	0 8	22 10	0 44	23 22	0 45	10 48	0 28	9 21	2 28	24 5	0 35	9 0	2 9	34 10	10 17	2 17	1 51	21 37		n.a.
S 5	22 16	7 39	1 47	17 18	0 16	22 22	0 41	23 28	0 45	10 50	0 28	9 19	2 28	24 4	0 35	9 0	2 9	34 10	10 17	2 17	1 53	21 35		n.a.
M 6	22 6	13 44	2 50	16 46	0 24	22 33	0 37	23 34	0 46	10 51	0 27	9 17	2 28	24 4	0 35	9 1	2 9	34 10	10 17	2 17	1 54	21 32		n.a.
T 7	21 56	19 4	3 43	16 14	0 31	22 44	0 34	23 39	0 47	10 53	0 27	9 14	2 28	24 4	0 35	9 1	2 9	34 10	10 17	2 17	1 55	21 30		n.a.
W 8	21 46	23 26	4 23	15 41	0 39	22 54	0 31	23 44	0 47	10 55	0 27	9 12	2 28	24 3	0 35	9 1	2 10	34 9	10 17	2 19	1 56	21 27		n.a.
T 9	21 35	26 38	4 50	15 8	0 47	23 4	0 27	23 50	0 48	10 57	0 27	9 10	2 28	24 3	0 35	9 2	2 10	34 9	10 16	2 21	1 58	21 25		n.a.
F 10	21 24	28 31	5 3	14 35	0 55	23 13	0 24	23 55	0 49	10 58	0 27	9 8	2 27	24 3	0 35	9 2	2 10	34 9	10 16	2 25	1 59	21 22		n.a.
S 11	21 12	29 0	5 2	14 2	1 3	23 21	0 20	23 59	0 49	11 0	0 26	9 5	2 27	24 2	0 35	9 3	2 10	34 9	10 16	2 29	2 0	21 20		n.a.
S 12	21 1	28 5	4 47	13 29	1 11	23 29	0 17	24 4	0 50	11 2	0 26	9 3	2 27	24 2	0 35	9 3	2 10	34 9	10 16	2 33	2 2	21 17		n.a.
M13	20 48	25 52	4 20	12 56	1 19	23 36	0 14	24 9	0 51	11 4	0 26	9 1	2 27	24 2	0 35	9 4	2 10	34 9	10 16	2 38	2 3	21 15		n.a.
T 14	20 36	22 33	3 42	12 23	1 27	23 42	0 10	24 13	0 51	11 6	0 26	8 58	2 27	24 1	0 35	9 4	2 10	34 9	10 16	2 42	2 4	21 12		n.a.
W15	20 23	18 19	2 54	11 51	1 35	23 48	0 7	24 17	0 52	11 9	0 25	8 56	2 27	24 1	0 35	9 5	2 10	34 9	10 16	2 45	2 5	21 10		n.a.
T 16	20 9	13 23	1 59	11 18	1 43	23 53	0 4	24 21	0 53	11 11	0 25	8 53	2 26	24 1	0 35	9 5	2 10	34 8	10 16	2 47	2 7	21 7		n.a.
F 17	19 55	7 58	0 58	10 46	1 50	23 57	0 1	24 25	0 53	11 13	0 25	8 51	2 26	24 1	0 35	9 6	2 10	34 8	10 16	2 48	2 8	21 4		n.a.
S 18	19 41	2 14	0n 6	10 15	1 58	24 1	0n 3	24 28	0 54	11 15	0 25	8 49	2 26	24 0	0 35	9 6	2 10	34 8	10 16	2 48	2 9	21 2		n.a.
S 19	19 27	3n38	1 11	9 44	2 6	24 3	0 6	24 32	0 55	11 18	0 25	8 46	2 26	24 0	0 35	9 7	2 10	34 8	10 15	2 48	2 11	20 59		n.a.
M20	19 12	9 29	2 13	9 14	2 13	24 6	0 9	24 35	0 56	11 20	0 24	8 44	2 26	24 0	0 35	9 7	2 10	34 8	10 15	2 47	2 12	20 57		n.a.
T 21	18 57	15 7	3 11	8 44	2 20	24 7	0 12	24 38	0 56	11 23	0 24	8 41	2 26	23 59	0 35	9 8	2 10	34 8	10 15	2 47	2 13	20 54		n.a.
W22	18 41	20 15	4 1	8 16	2 28	24 8	0 15	24 41	0 57	11 25	0 24	8 39	2 26	23 59	0 35	9 9	2 10	34 7	10 15	2 47	2 14	20 52		n.a.
T 23	18 25	24 33	4 39	7 48	2 34	24 7	0 18	24 44	0 58	11 28	0 24	8 36	2 25	23 59	0 35	9 9	2 10	34 7	10 15	2 47	2 16	20 49		n.a.
F 24	18 9	27 38	5 3	7 22	2 41	24 7	0 21	24 47	0 58	11 30	0 24	8 34	2 25	23 58	0 35	9 10	2 10	34 7	10 15	2 49	2 17	20 47		n.a.
S 25	17 53	29 3	5 9	6 57	2 47	24 5	0 24	24 49	0 59	11 33	0 23	8 31	2 25	23 58	0 35	9 10	2 10	34 7	10 15	2 51	2 18	20 44		n.a.
S 26	17 36	28 27	4 55	6 34	2 53	24 3	0 27	24 51	1 0	11 36	0 23	8 28	2 25	23 58	0 35	9 11	2 10	34 7	10 15	2 53	2 20	20 41		n.a.
M27	17 19	25 46	4 21	6 12	2 59	24 0	0 30	24 53	1 0	11 39	0 23	8 26	2 25	23 57	0 35	9 11	2 10	34 7	10 14	2 56	2 21	20 39		n.a.
T 28	17 1	21 14	3 28	5 53	3 4	23 56	0 33	24 55	1 1	11 41	0 23	8 23	2 25	23 57	0 35	9 12	2 11	34 6	10 14	2 58	2 22	20 36		n.a.
W29	16 43	15 18	2 19	5 36	3 8	23 52	0 35	24 57	1 2	11 44	0 23	8 21	2 25	23 57	0 35	9 13	2 11	34 6	10 14	3 0	2 23	20 34		n.a.
T 30	16 25	8 30	1 2	5 21	3 12	23 46	0 38	24 59	1 2	11 47	0 22	8 18	2 25	23 57	0 35	9 13	2 11	34 6	10 14	3 1	2 25	20 31		n.a.
F 31	16n 7	1n24	0s18	5n 9	3s15	23n40	0n41	25n 0	1n 3	11s50	0n22	8n15	2n25	23n56	0n35	9s14	2s11	34s 6	10s14	3s 1	2s26	20s28		n.a.

Julian Day Number = 842843.5, Delta T = 15h59m11s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'48, Lahiri = -37°05'48 Julian Calendar 1 Aug. 2406 BCE == Greg. Calendar 12 July 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

SEPTEMBER 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 23	17♌53'10	10♎15	9♍53	17♋ 6	28♊25	1♏26	15♍ 5	12♋41	11°R56	25°R 7	22♓35	23♓57	13♒14	n.a.	S 1
S 2	21 23 20	18°53'06	24° 9	10° 4	18°19	29° 1	1°34	15°12	12°45	11♓54	25♐ 6	22°36	23°54	13°21	n.a.	S 2
M 3	21 27 16	19°53'04	7♏38	10°R 8	19°33	29°37	1°42	15°18	12°48	11°53	25° 6	22°38	23°51	13°27	n.a.	M 3
T 4	21 31 13	20°53'04	20°41	10° 4	20°47	0♋13	1°50	15°25	12°51	11°51	25° 5	22°R38	23°47	13°34	n.a.	T 4
W 5	21 35 9	21°53'06	3♐24	9°52	22° 1	0°49	1°59	15°31	12°54	11°50	25° 4	22°38	23°44	13°41	n.a.	W 5
T 6	21 39 6	22°53'10	15°49	9°30	23°15	1°25	2° 8	15°38	12°57	11°48	25° 4	22°35	23°41	13°47	n.a.	T 6
F 7	21 43 3	23°53'15	28° 1	9° 0	24°29	2° 1	2°16	15°45	13° 1	11°47	25° 3	22°32	23°38	13°54	n.a.	F 7
S 8	21 46 59	24°53'23	10♑ 2	8°21	25°43	2°37	2°25	15°51	13° 4	11°45	25° 3	22°28	23°35	14° 1	n.a.	S 8
S 9	21 50 56	25°53'32	21°58	7°33	26°57	3°12	2°34	15°58	13° 7	11°43	25° 2	22°23	23°32	14° 7	n.a.	S 9
M10	21 54 52	26°53'43	3♒49	6°36	28°11	3°48	2°44	16° 5	13°10	11°42	25° 2	22°18	23°28	14°14	n.a.	M10
T 11	21 58 49	27°53'56	15°39	5°32	29°26	4°24	2°53	16°11	13°13	11°40	25° 1	22°14	23°25	14°21	n.a.	T 11
W12	22 2 45	28°54'11	27°29	4°22	0♌40	4°59	3° 2	16°18	13°16	11°39	25° 1	22°11	23°22	14°27	n.a.	W12
T 13	22 6 42	29°54'27	9♓22	3° 7	1°54	5°35	3°12	16°25	13°18	11°37	25° 0	22° 9	23°19	14°34	n.a.	T 13
F 14	22 10 38	0♍54'46	21°19	1°49	3° 9	6°11	3°22	16°32	13°21	11°35	25° 0	22°D 9	23°16	14°41	n.a.	F 14
S 15	22 14 35	1°55'07	3♈23	0°31	4°23	6°46	3°31	16°39	13°24	11°34	25° 0	22° 9	23°12	14°47	n.a.	S 15
S 16	22 18 31	2°55'29	15°36	29♌16	5°38	7°22	3°41	16°45	13°27	11°32	24°59	22°10	23° 9	14°54	n.a.	S 16
M17	22 22 28	3°55'54	28° 0	28° 5	6°52	7°57	3°51	16°52	13°30	11°30	24°59	22°12	23° 6	15° 1	n.a.	M17
T 18	22 26 25	4°56'21	10♉39	27° 1	8° 7	8°32	4° 1	16°59	13°32	11°29	24°59	22°13	23° 3	15° 7	n.a.	T 18
W19	22 30 21	5°56'50	23°36	26° 5	9°22	9° 8	4°11	17° 6	13°35	11°27	24°58	22°14	23° 0	15°14	n.a.	W19
T 20	22 34 18	6°57'22	6♊54	25°20	10°36	9°43	4°22	17°13	13°38	11°25	24°58	22°R14	22°57	15°21	n.a.	T 20
F 21	22 38 14	7°57'55	20°35	24°46	11°51	10°18	4°32	17°20	13°40	11°23	24°58	22°14	22°53	15°28	n.a.	F 21
S 22	22 42 11	8°58'31	4♋40	24°24	13° 6	10°53	4°43	17°27	13°43	11°22	24°58	22°13	22°50	15°34	n.a.	S 22
S 23	22 46 7	9°59'08	19° 8	24°D13	14°21	11°28	4°53	17°34	13°45	11°20	24°58	22°12	22°47	15°41	n.a.	S 23
M24	22 50 4	10°59'48	3♌55	24°14	15°36	12° 4	5° 4	17°41	13°48	11°18	24°57	22°10	22°44	15°48	n.a.	M24
T 25	22 54 0	12° 0'29	18°56	24°25	16°51	12°39	5°15	17°48	13°50	11°17	24°57	22° 9	22°41	15°54	n.a.	T 25
W26	22 57 57	13° 1'13	4♍ 2	24°47	18° 6	13°13	5°26	17°55	13°53	11°15	24°57	22° 8	22°38	16° 1	n.a.	W26
T 27	23 1 54	14° 1'57	19° 4	25°19	19°21	13°48	5°37	18° 2	13°55	11°13	24°57	22°D 8	22°34	16° 8	n.a.	T 27
F 28	23 5 50	15° 2'44	3♎53	25°58	20°36	14°23	5°48	18° 9	13°57	11°12	24°57	22° 8	22°31	16°14	n.a.	F 28
S 29	23 9 47	16° 3'32	18°23	26°46	21°51	14°58	5°59	18°16	14° 0	11°10	24°D57	22° 8	22°28	16°21	n.a.	S 29
S 30	23 13 43	17♍ 4'21	2♏27	27♌39	23♌ 6	15♋33	6♏11	18♍23	14♋ 2	11♓ 8	24♐57	22♓ 9	22♓25	16♒28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n48	5s36	1s35	5n 0	3s17	23n34	0n43	25n 1	1n 4	11s53	0n22	8n13	2n24	23n56	0n35	9s15	2s11	34s 6	10s14	3s 0	2s27	20s26		n.a.
S 2	15 30	12 6	2 44	4 55	3 18	23 26	0 46	25 2	1 5	11 56	0 22	8 10	2 24	23 56	0 35	9 15	2 11	34 5	10 13	3 0	2 29	20 23		n.a.
M 3	15 10	17 50	3 42	4 53	3 18	23 18	0 48	25 3	1 5	11 59	0 22	8 7	2 24	23 55	0 35	9 16	2 11	34 5	10 13	2 59	2 30	20 20		n.a.
T 4	14 51	22 35	4 26	4 56	3 17	23 9	0 51	25 4	1 6	12 2	0 21	8 5	2 24	23 55	0 35	9 16	2 11	34 5	10 13	2 59	2 31	20 18		n.a.
W 5	14 31	26 7	4 56	5 3	3 14	23 0	0 53	25 5	1 7	12 6	0 21	8 2	2 24	23 55	0 35	9 17	2 11	34 5	10 13	2 59	2 32	20 15		n.a.
T 6	14 11	28 20	5 11	5 15	3 10	22 50	0 56	25 5	1 7	12 9	0 21	7 59	2 24	23 55	0 35	9 18	2 11	34 5	10 13	3 0	2 34	20 13		n.a.
F 7	13 51	29 9	5 11	5 32	3 4	22 39	0 58	25 5	1 8	12 12	0 21	7 57	2 24	23 54	0 35	9 18	2 11	34 4	10 13	3 2	2 35	20 10		n.a.
S 8	13 31	28 32	4 58	5 54	2 57	22 27	1 0	25 5	1 9	12 15	0 21	7 54	2 24	23 54	0 35	9 19	2 11	34 4	10 12	3 3	2 36	20 7		n.a.
S 9	13 10	26 37	4 33	6 21	2 47	22 15	1 2	25 5	1 10	12 19	0 21	7 51	2 24	23 54	0 36	9 20	2 11	34 4	10 12	3 5	2 38	20 5		n.a.
M10	12 49	23 31	3 55	6 53	2 36	22 2	1 4	25 5	1 10	12 22	0 20	7 48	2 24	23 53	0 36	9 20	2 11	34 4	10 12	3 7	2 39	20 2		n.a.
T 11	12 28	19 28	3 7	7 29	2 22	21 48	1 6	25 5	1 11	12 26	0 20	7 46	2 24	23 53	0 36	9 21	2 11	34 4	10 12	3 9	2 40	19 59		n.a.
W12	12 7	14 40	2 12	8 10	2 7	21 34	1 8	25 4	1 12	12 29	0 20	7 43	2 24	23 53	0 36	9 22	2 11	34 3	10 12	3 10	2 41	19 57		n.a.
T 13	11 45	9 18	1 10	8 53	1 50	21 19	1 10	25 3	1 13	12 32	0 20	7 40	2 23	23 53	0 36	9 22	2 11	34 3	10 11	3 11	2 43	19 54		n.a.
F 14	11 23	3 35	0 5	9 39	1 31	21 3	1 12	25 2	1 13	12 36	0 20	7 37	2 23	23 52	0 36	9 23	2 11	34 3	10 11	3 11	2 44	19 51		n.a.
S 15	11 1	2n19	1n 2	10 25	1 12	20 47	1 14	25 1	1 14	12 40	0 20	7 35	2 23	23 52	0 36	9 24	2 11	34 3	10 11	3 11	2 45	19 49		n.a.
S 16	10 39	8 12	2 6	11 11	0 51	20 30	1 15	25 0	1 15	12 43	0 19	7 32	2 23	23 52	0 36	9 24	2 11	34 3	10 11	3 10	2 47	19 46		n.a.
M17	10 17	13 52	3 5	11 55	0 31	20 12	1 17	24 59	1 16	12 47	0 19	7 29	2 23	23 52	0 36	9 25	2 11	34 2	10 11	3 10	2 48	19 43		n.a.
T 18	9 54	19 5	3 57	12 37	0 10	19 54	1 18	24 57	1 16	12 50	0 19	7 26	2 23	23 51	0 36	9 26	2 11	34 2	10 11	3 9	2 49	19 40		n.a.
W19	9 32	23 34	4 38	13 15	0n 9	19 35	1 20	24 56	1 17	12 54	0 19	7 23	2 23	23 51	0 36	9 26	2 11	34 2	10 10	3 9	2 50	19 38		n.a.
T 20	9 9	26 57	5 5	13 48	0 28	19 16	1 21	24 54	1 18	12 58	0 19	7 21	2 23	23 51	0 36	9 27	2 11	34 2	10 10	3 9	2 52	19 35		n.a.
F 21	8 46	28 53	5 16	14 16	0 45	18 56	1 23	24 52	1 19	13 2	0 19	7 18	2 23	23 51	0 36	9 28	2 11	34 2	10 10	3 9	2 53	19 32		n.a.
S 22	8 23	29 2	5 9	14 38	1 1	18 36	1 24	24 50	1 19	13 5	0 18	7 15	2 23	23 50	0 36	9 28	2 11	34 1	10 10	3 9	2 54	19 30		n.a.
S 23	7 59	27 14	4 42	14 56	1 16	18 15	1 25	24 47	1 20	13 9	0 18	7 12	2 23	23 50	0 36	9 29	2 11	34 1	10 10	3 10	2 55	19 27		n.a.
M24	7 36	23 31	3 57	15 7	1 28	17 53	1 26	24 45	1 21	13 13	0 18	7 9	2 23	23 50	0 36	9 30	2 11	34 1	10 9	3 10	2 57	19 24		n.a.
T 25	7 12	18 13	2 54	15 14	1 39	17 31	1 27	24 42	1 22	13 17	0 18	7 7	2 23	23 50	0 36	9 30	2 11	34 1	10 9	3 11	2 58	19 21		n.a.
W26	6 49	11 46	1 39	15 15	1 49	17 8	1 28	24 40	1 22	13 21	0 18	7 4	2 23	23 49	0 36	9 31	2 11	34 1	10 9	3 11	2 59	19 19		n.a.
T 27	6 25	4 41	0 17	15 12	1 57	16 45	1 29	24 37	1 23	13 25	0 18	7 1	2 23	23 49	0 36	9 32	2 11	34 0	10 9	3 11	3 1	19 16		n.a.
F 28	6 1	2s34	1s 5	15 4	2 3	16 22	1 30	24 34	1 24	13 28	0 17	6 58	2 23	23 49	0 36	9 32	2 11	34 0	10 8	3 11	3 2	19 13		n.a.
S 29	5 37	9 31	2 21	14 52	2 8	15 58	1 31	24 31	1 25	13 32	0 17	6 55	2 23	23 49	0 36	9 33	2 11	34 0	10 8	3 11	3 3	19 10		n.a.
S 30	5n13	15s48	3s26	14n36	2n12	15n33	1n31	24n27	1n26	13s36	0n17	6n53	2n23	23n49	0n36	9s34	2s11	34s 0	10s 8	3s11	3s 4	19s 8		n.a.

Julian Day Number = 842874.5, Delta T = 15h59m08s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'44, Lahiri = -37°05'44 Julian Calendar 1 Sept. 2406 BCE == Greg. Calendar 12 Aug. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

OCTOBER 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 40	18♍ 5'11	16♏ 5	28♌39	24♌21	16♋ 7	6♏22	18♍30	14♋ 4	11°R 7	24♐57	22♓ 9	22♓22	16♒34	n.a.	M 1
T 2	23 21 36	19° 6'03	29°17	29°44	25°36	16°42	6°34	18°37	14° 6	11♓ 5	24°57	22°10	22°18	16°41	n.a.	T 2
W 3	23 25 33	20° 6'57	12♐ 5	0♍54	26°51	17°16	6°45	18°44	14° 8	11° 3	24°57	22°10	22°15	16°48	n.a.	W 3
T 4	23 29 29	21° 7'51	24°32	2° 7	28° 7	17°51	6°57	18°51	14°10	11° 1	24°58	22°R10	22°12	16°54	n.a.	T 4
F 5	23 33 26	22° 8'46	6♑43	3°23	29°22	18°25	7° 9	18°58	14°12	11° 0	24°58	22°D10	22° 9	17° 1	n.a.	F 5
S 6	23 37 22	23° 9'43	18°43	4°42	0♍37	18°59	7°21	19° 5	14°14	10°58	24°58	22°10	22° 6	17° 8	n.a.	S 6
S 7	23 41 19	24°10'41	0♒35	6° 4	1°52	19°33	7°32	19°11	14°16	10°57	24°58	22°10	22° 3	17°14	n.a.	S 7
M 8	23 45 16	25°11'39	12°24	7°27	3° 8	20° 7	7°44	19°18	14°18	10°55	24°58	22°10	21°59	17°21	n.a.	M 8
T 9	23 49 12	26°12'39	24°13	8°53	4°23	20°42	7°57	19°25	14°20	10°53	24°59	22°11	21°56	17°28	n.a.	T 9
W10	23 53 9	27°13'40	6♓ 7	10°19	5°38	21°15	8° 9	19°32	14°21	10°52	24°59	22°11	21°53	17°34	n.a.	W10
T 11	23 57 5	28°14'42	18° 6	11°47	6°54	21°49	8°21	19°39	14°23	10°50	24°59	22°R11	21°50	17°41	n.a.	T 11
F 12	0 1 2	29°15'45	0♈14	13°16	8° 9	22°23	8°33	19°46	14°25	10°48	24°59	22°11	21°47	17°48	n.a.	F 12
S 13	0 4 58	0♎16'49	12°32	14°45	9°24	22°57	8°46	19°53	14°26	10°47	25° 0	22°11	21°43	17°54	n.a.	S 13
S 14	0 8 55	1°17'54	25° 0	16°16	10°40	23°31	8°58	20° 0	14°28	10°45	25° 0	22°10	21°40	18° 1	n.a.	S 14
M15	0 12 51	2°19'00	7♉41	17°47	11°55	24° 4	9°11	20° 7	14°29	10°44	25° 1	22° 9	21°37	18° 8	n.a.	M15
T 16	0 16 48	3°20'08	20°36	19°18	13°11	24°38	9°23	20°14	14°30	10°42	25° 1	22° 7	21°34	18°14	n.a.	T 16
W17	0 20 45	4°21'17	3♊44	20°50	14°26	25°11	9°36	20°21	14°32	10°41	25° 2	22° 6	21°31	18°21	n.a.	W17
T 18	0 24 41	5°22'27	17° 7	22°22	15°42	25°45	9°48	20°28	14°33	10°39	25° 2	22° 4	21°28	18°28	n.a.	T 18
F 19	0 28 38	6°23'39	0♋46	23°54	16°57	26°18	10° 1	20°34	14°34	10°38	25° 3	22°D 4	21°24	18°34	n.a.	F 19
S 20	0 32 34	7°24'51	14°41	25°26	18°13	26°51	10°14	20°41	14°36	10°36	25° 3	22° 4	21°21	18°41	n.a.	S 20
S 21	0 36 31	8°26'05	28°52	26°59	19°28	27°24	10°27	20°48	14°37	10°35	25° 4	22° 4	21°18	18°48	n.a.	S 21
M22	0 40 27	9°27'20	13♌16	28°32	20°44	27°57	10°40	20°55	14°38	10°33	25° 4	22° 6	21°15	18°54	n.a.	M22
T 23	0 44 24	10°28'36	27°51	0♎ 5	21°59	28°30	10°53	21° 1	14°39	10°32	25° 5	22° 7	21°12	19° 1	n.a.	T 23
W24	0 48 21	11°29'52	12♍32	1°38	23°15	29° 3	11° 6	21° 8	14°40	10°30	25° 6	22° 8	21° 9	19° 8	n.a.	W24
T 25	0 52 17	12°31'10	27°14	3°11	24°30	29°35	11°19	21°15	14°41	10°29	25° 6	22°R 8	21° 5	19°14	n.a.	T 25
F 26	0 56 14	13°32'28	11♎49	4°44	25°46	0♌ 8	11°32	21°22	14°42	10°28	25° 7	22° 7	21° 2	19°21	n.a.	F 26
S 27	1 0 10	14°33'47	26°11	6°17	27° 2	0°41	11°45	21°28	14°42	10°26	25° 8	22° 5	20°59	19°28	n.a.	S 27
S 28	1 4 7	15°35'06	10♏14	7°51	28°17	1°13	11°59	21°35	14°43	10°25	25° 9	22° 2	20°56	19°34	n.a.	S 28
M29	1 8 3	16°36'26	23°56	9°24	29°33	1°45	12°12	21°41	14°44	10°24	25° 9	21°58	20°53	19°41	n.a.	M29
T 30	1 12 0	17°37'46	7♐13	10°58	0♎48	2°17	12°25	21°48	14°44	10°22	25°10	21°54	20°49	19°48	n.a.	T 30
W31	1 15 56	18♎39'06	20♐ 6	12♎32	2♎ 4	2♌50	12♏39	21♍54	14♋45	10♓21	25♐11	21♓50	20♓46	19♒54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n49	21s 6	4s17	14n17	2n14	15n 8	1n32	24n24	1n26	13s40	0n17	6n50	2n23	23n48	0n36	9s34	2s11	34s 0	10s 8	3s11	3s 6	19s 5			n.a.
T 2	4 24	25 12	4 53	13 55	2 16	14 43	1 32	24 20	1 27	13 44	0 17	6 47	2 23	23 48	0 36	9 35	2 11	33 59	10 8	3 11	3 7	19 2			n.a.
W 3	4 0	27 54	5 13	13 31	2 16	14 17	1 33	24 17	1 28	13 48	0 17	6 44	2 23	23 48	0 36	9 36	2 11	33 59	10 7	3 10	3 8	18 59			n.a.
T 4	3 35	29 8	5 17	13 3	2 16	13 51	1 33	24 13	1 29	13 53	0 16	6 41	2 23	23 48	0 36	9 36	2 11	33 59	10 7	3 10	3 10	18 57			n.a.
F 5	3 11	28 55	5 7	12 34	2 15	13 24	1 34	24 9	1 30	13 57	0 16	6 39	2 23	23 48	0 36	9 37	2 11	33 59	10 7	3 10	3 11	18 54			n.a.
S 6	2 46	27 19	4 44	12 3	2 13	12 57	1 34	24 5	1 31	14 1	0 16	6 36	2 23	23 48	0 36	9 37	2 11	33 58	10 7	3 10	3 12	18 51			n.a.
S 7	2 22	24 31	4 9	11 30	2 10	12 30	1 34	24 1	1 31	14 5	0 16	6 33	2 23	23 47	0 36	9 38	2 11	33 58	10 7	3 10	3 13	18 48			n.a.
M 8	1 57	20 42	3 24	10 55	2 7	12 2	1 34	23 56	1 32	14 9	0 16	6 30	2 23	23 47	0 37	9 39	2 11	33 58	10 6	3 10	3 15	18 46			n.a.
T 9	1 32	16 5	2 29	10 19	2 4	11 34	1 34	23 52	1 33	14 13	0 16	6 28	2 23	23 47	0 37	9 39	2 11	33 58	10 6	3 10	3 16	18 43			n.a.
W10	1 8	10 50	1 28	9 42	2 0	11 6	1 34	23 47	1 34	14 17	0 16	6 25	2 23	23 47	0 37	9 40	2 11	33 58	10 6	3 10	3 17	18 40			n.a.
T 11	0 43	5 9	0 23	9 4	1 55	10 37	1 34	23 43	1 35	14 21	0 15	6 22	2 23	23 47	0 37	9 41	2 11	33 57	10 6	3 10	3 19	18 37			n.a.
F 12	0 18	0n46	0n44	8 25	1 51	10 8	1 34	23 38	1 36	14 26	0 15	6 19	2 23	23 47	0 37	9 41	2 11	33 57	10 6	3 10	3 20	18 34			n.a.
S 13	0s 7	6 45	1 50	7 45	1 46	9 39	1 33	23 33	1 36	14 30	0 15	6 16	2 23	23 46	0 37	9 42	2 11	33 57	10 5	3 10	3 21	18 31			n.a.
S 14	0 32	12 33	2 52	7 4	1 40	9 10	1 33	23 28	1 37	14 34	0 15	6 14	2 23	23 46	0 37	9 42	2 11	33 57	10 5	3 10	3 22	18 29			n.a.
M15	0 56	17 56	3 46	6 23	1 35	8 40	1 33	23 23	1 38	14 38	0 15	6 11	2 23	23 46	0 37	9 43	2 11	33 57	10 5	3 11	3 24	18 26			n.a.
T 16	1 21	22 37	4 30	5 41	1 29	8 10	1 32	23 18	1 39	14 42	0 15	6 8	2 23	23 46	0 37	9 43	2 11	33 57	10 5	3 12	3 25	18 23			n.a.
W17	1 46	26 16	5 0	4 59	1 23	7 40	1 32	23 12	1 40	14 47	0 15	6 6	2 23	23 46	0 37	9 44	2 11	33 56	10 5	3 12	3 26	18 20			n.a.
T 18	2 11	28 33	5 15	4 17	1 17	7 9	1 31	23 7	1 41	14 51	0 14	6 3	2 23	23 46	0 37	9 45	2 11	33 56	10 4	3 13	3 28	18 17			n.a.
F 19	2 36	29 11	5 13	3 34	1 11	6 38	1 30	23 1	1 42	14 55	0 14	6 0	2 23	23 46	0 37	9 45	2 11	33 56	10 4	3 13	3 29	18 15			n.a.
S 20	3 0	27 59	4 52	2 50	1 5	6 8	1 30	22 55	1 43	14 59	0 14	5 57	2 23	23 46	0 37	9 46	2 11	33 56	10 4	3 13	3 30	18 12			n.a.
S 21	3 25	24 58	4 14	2 7	0 58	5 37	1 29	22 50	1 43	15 4	0 14	5 55	2 23	23 46	0 37	9 46	2 11	33 56	10 4	3 13	3 31	18 9			n.a.
M22	3 50	20 22	3 19	1 23	0 52	5 6	1 28	22 44	1 44	15 8	0 14	5 52	2 24	23 46	0 37	9 47	2 11	33 55	10 3	3 12	3 33	18 6			n.a.
T 23	4 14	14 31	2 10	0 40	0 45	4 34	1 27	22 38	1 45	15 12	0 14	5 49	2 24	23 45	0 37	9 47	2 11	33 55	10 3	3 12	3 34	18 3			n.a.
W24	4 39	7 49	0 53	0s 4	0 39	4 3	1 26	22 32	1 46	15 16	0 14	5 47	2 24	23 45	0 37	9 48	2 11	33 55	10 3	3 11	3 35	18 0			n.a.
T 25	5 3	0 42	0s28	0 48	0 32	3 31	1 25	22 26	1 47	15 21	0 13	5 44	2 24	23 45	0 37	9 48	2 11	33 55	10 3	3 11	3 36	17 57			n.a.
F 26	5 27	6s24	1 46	1 32	0 26	3 0	1 24	22 19	1 48	15 25	0 13	5 42	2 24	23 45	0 37	9 49	2 10	33 55	10 3	3 12	3 38	17 55			n.a.
S 27	5 52	13 3	2 57	2 16	0 19	2 28	1 22	22 13	1 49	15 29	0 13	5 39	2 24	23 45	0 37	9 49	2 10	33 55	10 3	3 12	3 39	17 52			n.a.
S 28	6 16	18 55	3 55	3 0	0 12	1 56	1 21	22 7	1 50	15 34	0 13	5 36	2 24	23 45	0 37	9 50	2 10	33 54	10 2	3 14	3 40	17 49			n.a.
M29	6 40	23 38	4 37	3 43	0 6	1 24	1 20	22 0	1 51	15 38	0 13	5 34	2 24	23 45	0 37	9 50	2 10	33 54	10 2	3 15	3 42	17 46			n.a.
T 30	7 4	26 59	5 4	4 27	0s 1	0 52	1 19	21 54	1 52	15 42	0 13	5 31	2 24	23 45	0 37	9 51	2 10	33 54	10 2	3 17	3 43	17 43			n.a.
W31	7s28	28s48	5s14	5s10	0s 7	0n20	1n17	21n47	1n53	15s46	0n13	5n29	2n24	23n45	0n37	9s51	2s10	33s54	10s 2	3s18	3s44	17s40			n.a.

Julian Day Number = 842904.5, Delta T = 15h59m06s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'40, Lahiri = -37°05'40 Julian Calendar 1 Oct. 2406 BCE == Greg. Calendar 11 Sept. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

NOVEMBER 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 53	19♎40'27	2♉38	14♎ 6	3♎19	3♌21	12♏52	22♍ 1	14♋46	10°R20	25♐12	21°R48	20♓43	20♒ 1	n.a.	T 1
F 2	1 23 50	20°41'47	14°51	15°40	4°35	3°53	13° 6	22° 7	14°46	10♓19	25°13	21♓46	20°40	20° 8	n.a.	F 2
S 3	1 27 46	21°43'08	26°52	17°14	5°51	4°25	13°19	22°14	14°46	10°17	25°14	21°D46	20°37	20°14	n.a.	S 3
S 4	1 31 43	22°44'28	8♒44	18°48	7° 6	4°57	13°33	22°20	14°47	10°16	25°15	21°47	20°34	20°21	n.a.	S 4
M 5	1 35 39	23°45'49	20°32	20°23	8°22	5°28	13°46	22°26	14°47	10°15	25°15	21°49	20°30	20°28	n.a.	M 5
T 6	1 39 36	24°47'09	2♓22	21°58	9°37	5°59	14° 0	22°33	14°47	10°14	25°16	21°51	20°27	20°34	n.a.	T 6
W 7	1 43 32	25°48'29	14°18	23°33	10°53	6°31	14°14	22°39	14°48	10°13	25°17	21°52	20°24	20°41	n.a.	W 7
T 8	1 47 29	26°49'49	26°24	25° 8	12° 8	7° 2	14°28	22°45	14°48	10°12	25°18	21°R53	20°21	20°48	n.a.	T 8
F 9	1 51 26	27°51'09	8♈43	26°43	13°24	7°33	14°41	22°51	14°48	10°11	25°19	21°51	20°18	20°54	n.a.	F 9
S 10	1 55 22	28°52'29	21°16	28°19	14°39	8° 4	14°55	22°57	14°R48	10°10	25°21	21°48	20°15	21° 1	n.a.	S 10
S 11	1 59 19	29°53'49	4♉ 5	29°55	15°55	8°34	15° 9	23° 3	14°48	10° 9	25°22	21°43	20°11	21° 8	n.a.	S 11
M12	2 3 15	0♏55'09	17° 9	1♏31	17°10	9° 5	15°23	23° 9	14°48	10° 8	25°23	21°36	20° 8	21°14	n.a.	M12
T 13	2 7 12	1°56'29	0♊28	3° 8	18°26	9°35	15°36	23°15	14°47	10° 7	25°24	21°29	20° 5	21°21	n.a.	T 13
W14	2 11 8	2°57'49	13°59	4°45	19°41	10° 6	15°50	23°21	14°47	10° 6	25°25	21°22	20° 2	21°28	n.a.	W14
T 15	2 15 5	3°59'09	27°41	6°22	20°57	10°36	16° 4	23°27	14°47	10° 5	25°26	21°16	19°59	21°34	n.a.	T 15
F 16	2 19 2	5° 0'29	11♋32	7°59	22°12	11° 6	16°18	23°33	14°47	10° 4	25°27	21°11	19°55	21°41	n.a.	F 16
S 17	2 22 58	6° 1'49	25°30	9°37	23°28	11°36	16°32	23°39	14°46	10° 4	25°29	21° 9	19°52	21°48	n.a.	S 17
S 18	2 26 55	7° 3'09	9♌33	11°15	24°43	12° 5	16°46	23°45	14°46	10° 3	25°30	21°D 8	19°49	21°54	n.a.	S 18
M19	2 30 51	8° 4'28	23°41	12°54	25°59	12°35	17° 0	23°50	14°45	10° 2	25°31	21° 9	19°46	22° 1	n.a.	M19
T 20	2 34 48	9° 5'48	7♍53	14°33	27°14	13° 4	17°14	23°56	14°45	10° 1	25°32	21°10	19°43	22° 8	n.a.	T 20
W21	2 38 44	10° 7'07	22° 7	16°12	28°30	13°34	17°28	24° 1	14°44	10° 1	25°34	21°R11	19°40	22°14	n.a.	W21
T 22	2 42 41	11° 8'27	6♎20	17°52	29°45	14° 3	17°42	24° 7	14°43	10° 0	25°35	21°10	19°36	22°21	n.a.	T 22
F 23	2 46 38	12° 9'45	20°28	19°32	1♏ 1	14°31	17°56	24°12	14°43	9°59	25°36	21° 7	19°33	22°28	n.a.	F 23
S 24	2 50 34	13°11'04	4♏28	21°12	2°16	15° 0	18°10	24°18	14°42	9°59	25°38	21° 1	19°30	22°34	n.a.	S 24
S 25	2 54 31	14°12'22	18°16	22°52	3°31	15°29	18°24	24°23	14°41	9°58	25°39	20°52	19°27	22°41	n.a.	S 25
M26	2 58 27	15°13'39	1♐47	24°33	4°47	15°57	18°38	24°28	14°40	9°58	25°40	20°43	19°24	22°48	n.a.	M26
T 27	3 2 24	16°14'56	14°59	26°14	6° 2	16°25	18°52	24°34	14°39	9°57	25°42	20°32	19°20	22°54	n.a.	T 27
W28	3 6 20	17°16'11	27°51	27°54	7°18	16°53	19° 6	24°39	14°38	9°57	25°43	20°23	19°17	23° 1	n.a.	W28
T 29	3 10 17	18°17'26	10♑23	29°35	8°33	17°21	19°21	24°44	14°37	9°56	25°44	20°14	19°14	23° 8	n.a.	T 29
F 30	3 14 14	19♏18'40	22♑38	1♐16	9♏48	17♌48	19♏35	24♍49	14♋36	9♓56	25♐46	20♓ 8	19♓11	23♒14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s52	29s 5	5s 8	5s53	0s14	0s12	1n16	21n40	1n54	15s51	0n13	5n26	2n24	23n45	0n38	9s52	2s10	33s54	10s 2	3s19	3s45	17s37		n.a.
F 2	8 15	27 54	4 49	6 36	0 20	0 44	1 14	21 34	1 55	15 55	0 12	5 24	2 24	23 45	0 38	9 52	2 10	33 54	10 1	3 20	3 47	17 34		n.a.
S 3	8 39	25 27	4 17	7 19	0 27	1 16	1 13	21 27	1 56	15 59	0 12	5 21	2 25	23 45	0 38	9 52	2 10	33 54	10 1	3 20	3 48	17 31		n.a.
S 4	9 2	21 55	3 35	8 2	0 33	1 48	1 11	21 20	1 57	16 4	0 12	5 19	2 25	23 45	0 38	9 53	2 10	33 53	10 1	3 20	3 49	17 29		n.a.
M 5	9 25	17 32	2 43	8 44	0 39	2 20	1 9	21 13	1 58	16 8	0 12	5 16	2 25	23 45	0 38	9 53	2 10	33 53	10 1	3 19	3 51	17 26		n.a.
T 6	9 48	12 29	1 45	9 26	0 45	2 52	1 8	21 6	1 59	16 12	0 12	5 14	2 25	23 45	0 38	9 54	2 10	33 53	10 1	3 18	3 52	17 23		n.a.
W 7	10 11	6 57	0 41	10 7	0 51	3 23	1 6	20 59	2 0	16 16	0 12	5 11	2 25	23 45	0 38	9 54	2 10	33 53	10 1	3 18	3 53	17 20		n.a.
T 8	10 34	1 5	0n25	10 49	0 57	3 55	1 4	20 52	2 1	16 21	0 12	5 9	2 25	23 45	0 38	9 54	2 10	33 53	10 0	3 17	3 54	17 17		n.a.
F 9	10 56	4n54	1 31	11 29	1 2	4 27	1 2	20 45	2 2	16 25	0 12	5 7	2 25	23 45	0 38	9 55	2 10	33 53	10 0	3 18	3 56	17 14		n.a.
S 10	11 19	10 50	2 33	12 10	1 8	4 59	1 0	20 37	2 3	16 29	0 11	5 4	2 25	23 45	0 38	9 55	2 10	33 53	10 0	3 19	3 57	17 11		n.a.
S 11	11 41	16 26	3 29	12 49	1 13	5 30	0 58	20 30	2 4	16 33	0 11	5 2	2 25	23 45	0 38	9 55	2 10	33 52	10 0	3 21	3 58	17 8		n.a.
M12	12 3	21 24	4 16	13 29	1 18	6 1	0 56	20 23	2 5	16 38	0 11	5 0	2 26	23 45	0 38	9 56	2 10	33 52	10 0	3 24	3 59	17 5		n.a.
T 13	12 25	25 24	4 49	14 7	1 23	6 33	0 54	20 15	2 6	16 42	0 11	4 57	2 26	23 45	0 38	9 56	2 10	33 52	10 0	3 27	4 1	17 2		n.a.
W14	12 46	28 3	5 7	14 46	1 28	7 4	0 52	20 8	2 7	16 46	0 11	4 55	2 26	23 45	0 38	9 56	2 10	33 52	9 59	3 30	4 2	16 59		n.a.
T 15	13 7	29 4	5 7	15 23	1 32	7 35	0 50	20 1	2 8	16 50	0 11	4 53	2 26	23 46	0 38	9 57	2 9	33 52	9 59	3 32	4 3	16 56		n.a.
F 16	13 29	28 16	4 50	16 0	1 37	8 5	0 48	19 53	2 9	16 55	0 11	4 51	2 26	23 46	0 38	9 57	2 9	33 52	9 59	3 34	4 5	16 53		n.a.
S 17	13 49	25 42	4 16	16 36	1 41	8 36	0 46	19 46	2 10	16 59	0 11	4 48	2 26	23 46	0 38	9 57	2 9	33 52	9 59	3 35	4 6	16 50		n.a.
S 18	14 10	21 33	3 26	17 11	1 44	9 6	0 44	19 38	2 11	17 3	0 10	4 46	2 26	23 46	0 38	9 57	2 9	33 52	9 59	3 35	4 7	16 47		n.a.
M19	14 30	16 10	2 23	17 46	1 48	9 36	0 42	19 31	2 12	17 7	0 10	4 44	2 27	23 46	0 38	9 58	2 9	33 52	9 59	3 35	4 8	16 45		n.a.
T 20	14 51	9 54	1 11	18 19	1 51	10 6	0 40	19 23	2 13	17 11	0 10	4 42	2 27	23 46	0 38	9 58	2 9	33 52	9 59	3 34	4 10	16 42		n.a.
W21	15 10	3 7	0s 5	18 52	1 54	10 36	0 37	19 16	2 14	17 15	0 10	4 40	2 27	23 46	0 38	9 58	2 9	33 51	9 58	3 34	4 11	16 39		n.a.
T 22	15 30	3s48	1 21	19 23	1 56	11 5	0 35	19 8	2 15	17 20	0 10	4 38	2 27	23 46	0 38	9 58	2 9	33 51	9 58	3 35	4 12	16 36		n.a.
F 23	15 49	10 29	2 31	19 54	1 58	11 34	0 33	19 0	2 17	17 24	0 10	4 36	2 27	23 46	0 38	9 58	2 9	33 51	9 58	3 36	4 13	16 33		n.a.
S 24	16 8	16 35	3 31	20 23	2 0	12 3	0 30	18 53	2 18	17 28	0 10	4 34	2 27	23 46	0 38	9 59	2 9	33 51	9 58	3 38	4 15	16 30		n.a.
S 25	16 27	21 46	4 18	20 51	2 2	12 31	0 28	18 45	2 19	17 32	0 10	4 32	2 28	23 47	0 39	9 59	2 9	33 51	9 58	3 42	4 16	16 27		n.a.
M26	16 46	25 41	4 49	21 18	2 2	13 0	0 26	18 38	2 20	17 36	0 9	4 30	2 28	23 47	0 39	9 59	2 9	33 51	9 58	3 46	4 17	16 24		n.a.
T 27	17 4	28 8	5 4	21 43	2 3	13 27	0 24	18 30	2 21	17 40	0 9	4 28	2 28	23 47	0 39	9 59	2 9	33 51	9 58	3 50	4 19	16 21		n.a.
W28	17 22	28 59	5 3	22 7	2 3	13 55	0 21	18 22	2 22	17 44	0 9	4 26	2 28	23 47	0 39	9 59	2 9	33 51	9 58	3 54	4 20	16 18		n.a.
T 29	17 39	28 19	4 47	22 29	2 2	14 22	0 19	18 15	2 23	17 48	0 9	4 24	2 28	23 47	0 39	9 59	2 9	33 51	9 57	3 57	4 21	16 15		n.a.
F 30	17s56	26s15	4s18	22s50	2s 1	14s49	0n16	18n 7	2n25	17s52	0n 9	4n22	2n28	23n47	0n39	9s59	2s 9	33s51	9s57	3s59	4s22	16s12		n.a.

Julian Day Number = 842935.5, Delta T = 15h59m04s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'36, Lahiri = -37°05'35 Julian Calendar 1 Nov. 2406 BCE == Greg. Calendar 12 Oct. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2406 BCE
geocentric

DECEMBER 2406 BCE (-2405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 10	20♏19'52	4♒40	2♐56	11♏ 4	18♌15	19♏49	24♍54	14°R35	9°R56	25♐47	20°R 4	19♓ 8	23♒21	n.a.	S 1
S 2	3 22 7	21°21'03	16°32	4°36	12°19	18°43	20° 3	24°59	14♋34	9♓55	25°49	20°D 3	19° 5	23°28	n.a.	S 2
M 3	3 26 3	22°22'13	28°20	6°15	13°34	19° 9	20°17	25° 3	14°33	9°55	25°50	20♓ 3	19° 1	23°34	n.a.	M 3
T 4	3 30 0	23°23'22	10♓10	7°53	14°50	19°36	20°31	25° 8	14°31	9°55	25°52	20° 4	18°58	23°41	n.a.	T 4
W 5	3 33 56	24°24'30	22° 7	9°30	16° 5	20° 3	20°45	25°13	14°30	9°55	25°53	20°R 4	18°55	23°48	n.a.	W 5
T 6	3 37 53	25°25'36	4♈16	11° 5	17°20	20°29	20°59	25°17	14°29	9°54	25°55	20° 3	18°52	23°54	n.a.	T 6
F 7	3 41 49	26°26'41	16°41	12°39	18°35	20°55	21°13	25°22	14°27	9°54	25°56	19°59	18°49	24° 1	n.a.	F 7
S 8	3 45 46	27°27'44	29°25	14°10	19°51	21°20	21°27	25°26	14°26	9°54	25°58	19°53	18°46	24° 8	n.a.	S 8
S 9	3 49 43	28°28'47	12♉31	15°39	21° 6	21°46	21°41	25°31	14°24	9°54	25°59	19°45	18°42	24°14	n.a.	S 9
M10	3 53 39	29°29'48	25°57	17° 4	22°21	22°11	21°55	25°35	14°23	9°54	26° 1	19°34	18°39	24°21	n.a.	M10
T 11	3 57 36	0♐30'48	9♊42	18°25	23°36	22°36	22° 9	25°39	14°21	9°D54	26° 3	19°22	18°36	24°28	n.a.	T 11
W12	4 1 32	1°31'47	23°42	19°41	24°51	23° 1	22°23	25°43	14°19	9°54	26° 4	19°10	18°33	24°34	n.a.	W12
T 13	4 5 29	2°32'45	7♋51	20°52	26° 6	23°25	22°37	25°47	14°18	9°54	26° 6	19° 0	18°30	24°41	n.a.	T 13
F 14	4 9 25	3°33'41	22° 6	21°57	27°22	23°50	22°51	25°51	14°16	9°54	26° 7	18°52	18°26	24°48	n.a.	F 14
S 15	4 13 22	4°34'37	6♌21	22°55	28°37	24°13	23° 5	25°55	14°14	9°54	26° 9	18°46	18°23	24°54	n.a.	S 15
S 16	4 17 19	5°35'31	20°33	23°45	29°52	24°37	23°19	25°59	14°12	9°55	26°11	18°43	18°20	25° 1	n.a.	S 16
M17	4 21 15	6°36'24	4♍40	24°27	1♐ 7	25° 0	23°33	26° 3	14°10	9°55	26°12	18°D43	18°17	25° 7	n.a.	M17
T 18	4 25 12	7°37'16	18°42	24°59	2°22	25°24	23°47	26° 6	14° 9	9°55	26°14	18°R43	18°14	25°14	n.a.	T 18
W19	4 29 8	8°38'06	2♎37	25°21	3°37	25°46	24° 1	26°10	14° 7	9°55	26°16	18°42	18°11	25°21	n.a.	W19
T 20	4 33 5	9°38'56	16°26	25°33	4°52	26° 9	24°15	26°13	14° 5	9°56	26°17	18°40	18° 7	25°27	n.a.	T 20
F 21	4 37 1	10°39'44	0♏ 8	25°R34	6° 7	26°31	24°29	26°17	14° 3	9°56	26°19	18°35	18° 4	25°34	n.a.	F 21
S 22	4 40 58	11°40'31	13°41	25°25	7°22	26°53	24°42	26°20	14° 1	9°56	26°21	18°26	18° 1	25°41	n.a.	S 22
S 23	4 44 54	12°41'16	27° 4	25° 4	8°37	27°14	24°56	26°23	13°59	9°57	26°22	18°15	17°58	25°47	n.a.	S 23
M24	4 48 51	13°42'00	10♐15	24°33	9°52	27°35	25°10	26°26	13°56	9°57	26°24	18° 2	17°55	25°54	n.a.	M24
T 25	4 52 48	14°42'42	23°11	23°52	11° 7	27°56	25°24	26°29	13°54	9°58	26°26	17°48	17°52	26° 1	n.a.	T 25
W26	4 56 44	15°43'23	5♑52	23° 3	12°22	28°16	25°37	26°32	13°52	9°58	26°27	17°35	17°48	26° 7	n.a.	W26
T 27	5 0 41	16°44'02	18°18	22° 7	13°37	28°36	25°51	26°35	13°50	9°59	26°29	17°23	17°45	26°14	n.a.	T 27
F 28	5 4 37	17°44'38	0♒30	21° 5	14°52	28°56	26° 5	26°38	13°48	9°59	26°31	17°13	17°42	26°21	n.a.	F 28
S 29	5 8 34	18°45'13	12°29	19°58	16° 7	29°15	26°18	26°41	13°45	10° 0	26°33	17° 7	17°39	26°27	n.a.	S 29
S 30	5 12 30	19°45'46	24°21	18°50	17°22	29°34	26°32	26°43	13°43	10° 1	26°34	17° 3	17°36	26°34	n.a.	S 30
M31	5 16 27	20♐46'17	6♓ 8	17♐42	18♐37	29♌52	26♏45	26♍46	13♋41	10♓ 1	26♐36	17♓ 1	17♓32	26♒41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s13	23s 2	3s38	23s 9	1s59	15s15	0n14	18n 0	2n26	17s56	0n 9	4n20	2n29	23n47	0n39	9s59	2s 8	33s51	9s57	4s 1	4s24	16s 9		n.a.
S 2	18 30	18 55	2 49	23 26	1 57	15 41	0 12	17 52	2 27	18 0	0 9	4 18	2 29	23 48	0 39	9 59	2 8	33 51	9 57	4 2	4 25	16 6		n.a.
M 3	18 46	14 5	1 53	23 41	1 53	16 7	0 9	17 45	2 28	18 4	0 9	4 17	2 29	23 48	0 39	9 59	2 8	33 51	9 57	4 2	4 26	16 3		n.a.
T 4	19 2	8 44	0 53	23 54	1 50	16 32	0 7	17 37	2 29	18 8	0 9	4 15	2 29	23 48	0 39	9 59	2 8	33 51	9 57	4 1	4 27	16 0		n.a.
W 5	19 17	3 2	0n11	24 5	1 45	16 57	0 5	17 30	2 31	18 12	0 8	4 13	2 29	23 48	0 39	9 59	2 8	33 51	9 57	4 1	4 29	15 57		n.a.
T 6	19 32	2n52	1 15	24 14	1 39	17 21	0 2	17 22	2 32	18 16	0 8	4 12	2 30	23 48	0 39	9 59	2 8	33 51	9 57	4 2	4 30	15 54		n.a.
F 7	19 47	8 48	2 17	24 21	1 33	17 44	0s 0	17 15	2 33	18 20	0 8	4 10	2 30	23 49	0 39	9 59	2 8	33 51	9 57	4 3	4 31	15 51		n.a.
S 8	20 2	14 31	3 13	24 25	1 26	18 8	0 3	17 8	2 34	18 24	0 8	4 8	2 30	23 49	0 39	9 59	2 8	33 51	9 57	4 5	4 33	15 48		n.a.
S 9	20 16	19 45	4 1	24 28	1 18	18 31	0 5	17 0	2 36	18 27	0 8	4 7	2 30	23 49	0 39	9 59	2 8	33 51	9 57	4 9	4 34	15 45		n.a.
M10	20 29	24 8	4 37	24 27	1 8	18 53	0 7	16 53	2 37	18 31	0 8	4 5	2 30	23 49	0 39	9 59	2 8	33 51	9 57	4 13	4 35	15 41		n.a.
T 11	20 42	27 17	4 57	24 25	0 58	19 15	0 10	16 46	2 38	18 35	0 8	4 4	2 31	23 49	0 39	9 59	2 8	33 51	9 56	4 18	4 36	15 38		n.a.
W12	20 55	28 49	5 0	24 20	0 47	19 36	0 12	16 39	2 39	18 39	0 8	4 2	2 31	23 50	0 39	9 59	2 8	33 51	9 56	4 23	4 38	15 35		n.a.
T 13	21 8	28 29	4 45	24 13	0 35	19 56	0 14	16 32	2 41	18 43	0 8	4 1	2 31	23 50	0 39	9 59	2 8	33 51	9 56	4 27	4 39	15 32		n.a.
F 14	21 20	26 16	4 13	24 5	0 22	20 16	0 17	16 25	2 42	18 46	0 7	3 59	2 31	23 50	0 39	9 59	2 8	33 51	9 56	4 30	4 40	15 29		n.a.
S 15	21 31	22 23	3 24	23 54	0 7	20 36	0 19	16 18	2 43	18 50	0 7	3 58	2 31	23 50	0 39	9 59	2 7	33 51	9 56	4 32	4 41	15 26		n.a.
S 16	21 43	17 13	2 23	23 41	0n 8	20 55	0 21	16 11	2 45	18 54	0 7	3 57	2 32	23 51	0 39	9 59	2 7	33 51	9 56	4 33	4 43	15 23		n.a.
M17	21 53	11 9	1 14	23 27	0 24	21 13	0 24	16 4	2 46	18 57	0 7	3 55	2 32	23 51	0 39	9 59	2 7	33 51	9 56	4 34	4 44	15 20		n.a.
T 18	22 4	4 34	0 0	23 11	0 41	21 31	0 26	15 57	2 47	19 1	0 7	3 54	2 32	23 51	0 39	9 58	2 7	33 51	9 56	4 34	4 45	15 17		n.a.
W19	22 14	2s10	1s13	22 55	0 58	21 48	0 28	15 51	2 49	19 5	0 7	3 53	2 32	23 51	0 39	9 58	2 7	33 51	9 56	4 34	4 46	15 14		n.a.
T 20	22 23	8 46	2 21	22 37	1 16	22 4	0 30	15 44	2 50	19 8	0 7	3 52	2 33	23 51	0 39	9 58	2 7	33 51	9 56	4 35	4 48	15 11		n.a.
F 21	22 32	14 52	3 20	22 19	1 34	22 20	0 32	15 38	2 51	19 12	0 7	3 50	2 33	23 52	0 39	9 58	2 7	33 51	9 56	4 37	4 49	15 8		n.a.
S 22	22 41	20 13	4 7	22 1	1 53	22 35	0 35	15 31	2 53	19 15	0 7	3 49	2 33	23 52	0 39	9 58	2 7	33 51	9 56	4 40	4 50	15 5		n.a.
S 23	22 49	24 28	4 40	21 42	2 11	22 50	0 37	15 25	2 54	19 19	0 6	3 48	2 33	23 52	0 40	9 57	2 7	33 51	9 56	4 45	4 52	15 2		n.a.
M24	22 57	27 22	4 57	21 23	2 28	23 4	0 39	15 19	2 56	19 23	0 6	3 47	2 34	23 52	0 40	9 57	2 7	33 51	9 56	4 50	4 53	14 59		n.a.
T 25	23 4	28 45	4 58	21 5	2 44	23 17	0 41	15 13	2 57	19 26	0 6	3 46	2 34	23 53	0 40	9 57	2 7	33 51	9 56	4 55	4 54	14 56		n.a.
W26	23 11	28 35	4 45	20 47	3 0	23 29	0 43	15 7	2 58	19 29	0 6	3 45	2 34	23 53	0 40	9 57	2 7	33 51	9 56	5 1	4 55	14 52		n.a.
T 27	23 17	26 56	4 18	20 31	3 13	23 41	0 45	15 1	3 0	19 33	0 6	3 44	2 34	23 53	0 40	9 56	2 7	33 51	9 56	5 6	4 57	14 49		n.a.
F 28	23 23	24 3	3 39	20 15	3 25	23 52	0 47	14 55	3 1	19 36	0 6	3 43	2 35	23 54	0 40	9 56	2 7	33 51	9 56	5 9	4 58	14 46		n.a.
S 29	23 29	20 10	2 52	20 0	3 35	24 2	0 49	14 50	3 3	19 40	0 6	3 42	2 35	23 54	0 40	9 56	2 6	33 51	9 56	5 12	4 59	14 43		n.a.
S 30	23 34	15 32	1 57	19 47	3 43	24 12	0 51	14 44	3 4	19 43	0 6	3 42	2 35	23 54	0 40	9 56	2 6	33 51	9 56	5 13	5 0	14 40		n.a.
M31	23s38	10s21	0s57	19s36	3n48	24s20	0s52	14n39	3n 6	19s46	0n 6	3n41	2n35	23n54	0n40	9s55	2s 6	33s51	9s56	5s14	5s 2	14s37		n.a.

Julian Day Number = 842965.5, Delta T = 15h59m02s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'32, Lahiri = -37°05'31 Julian Calendar 1 Dec. 2406 BCE == Greg. Calendar 11 Nov. 2406 BCE

The year -2405 astronomical counting style corresponds to year 2406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

JANUARY 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 24	21♐46'45	17♓57	16°R34	19♐52	0♍10	26♏59	26♍48	13°R38	10♓ 2	26♐38	17°R 1	17♓29	26♒47	n.a.	T 1
W 2	5 24 20	22°47'11	29°52	15♐30	21° 7	0°28	27°12	26°50	13♋36	10° 3	26°39	17♓ 1	17°26	26°54	n.a.	W 2
T 3	5 28 17	23°47'36	12♈ 0	14°30	22°22	0°45	27°25	26°53	13°34	10° 4	26°41	17° 0	17°23	27° 1	n.a.	T 3
F 4	5 32 13	24°47'58	24°26	13°36	23°37	1° 2	27°39	26°55	13°31	10° 4	26°43	16°57	17°20	27° 7	n.a.	F 4
S 5	5 36 10	25°48'18	7♉14	12°48	24°51	1°18	27°52	26°57	13°29	10° 5	26°45	16°51	17°17	27°14	n.a.	S 5
S 6	5 40 6	26°48'35	20°27	12° 6	26° 6	1°34	28° 5	26°59	13°26	10° 6	26°46	16°43	17°13	27°21	n.a.	S 6
M 7	5 44 3	27°48'51	4♊ 6	11°32	27°21	1°49	28°19	27° 0	13°24	10° 7	26°48	16°32	17°10	27°27	n.a.	M 7
T 8	5 47 59	28°49'05	18° 9	11° 5	28°36	2° 4	28°32	27° 2	13°21	10° 8	26°50	16°21	17° 7	27°34	n.a.	T 8
W 9	5 51 56	29°49'16	2♋31	10°45	29°50	2°18	28°45	27° 4	13°19	10° 9	26°52	16° 9	17° 4	27°41	n.a.	W 9
T 10	5 55 53	0♌49'26	17° 8	10°33	1♌ 5	2°32	28°58	27° 5	13°16	10°10	26°53	15°58	17° 1	27°47	n.a.	T 10
F 11	5 59 49	1°49'34	1♎50	10°D27	2°20	2°46	29°11	27° 7	13°14	10°11	26°55	15°50	16°58	27°54	n.a.	F 11
S 12	6 3 46	2°49'39	16°30	10°29	3°35	2°58	29°24	27° 8	13°11	10°12	26°57	15°44	16°54	28° 1	n.a.	S 12
S 13	6 7 42	3°49'43	1♍ 3	10°36	4°49	3°11	29°37	27° 9	13° 9	10°13	26°58	15°41	16°51	28° 7	n.a.	S 13
M14	6 11 39	4°49'45	15°24	10°50	6° 4	3°23	29°49	27°10	13° 6	10°14	27° 0	15°D41	16°48	28°14	n.a.	M14
T 15	6 15 35	5°49'45	29°30	11° 9	7°19	3°34	0♐ 2	27°12	13° 4	10°15	27° 2	15°R41	16°45	28°21	n.a.	T 15
W16	6 19 32	6°49'43	13♎22	11°33	8°33	3°44	0°15	27°12	13° 1	10°17	27° 4	15°41	16°42	28°27	n.a.	W16
T 17	6 23 28	7°49'40	27° 0	12° 2	9°48	3°55	0°27	27°13	12°58	10°18	27° 5	15°39	16°38	28°34	n.a.	T 17
F 18	6 27 25	8°49'34	10♏25	12°36	11° 3	4° 4	0°40	27°14	12°56	10°19	27° 7	15°35	16°35	28°40	n.a.	F 18
S 19	6 31 22	9°49'27	23°37	13°14	12°17	4°13	0°52	27°15	12°53	10°20	27° 9	15°29	16°32	28°47	n.a.	S 19
S 20	6 35 18	10°49'18	6♐37	13°56	13°32	4°21	1° 5	27°15	12°50	10°22	27°10	15°20	16°29	28°54	n.a.	S 20
M21	6 39 15	11°49'07	19°25	14°42	14°46	4°29	1°17	27°16	12°48	10°23	27°12	15° 9	16°26	29° 0	n.a.	M21
T 22	6 43 11	12°48'54	2♑ 2	15°32	16° 1	4°36	1°30	27°16	12°45	10°24	27°14	14°57	16°23	29° 7	n.a.	T 22
W23	6 47 8	13°48'38	14°27	16°24	17°16	4°42	1°42	27°16	12°43	10°26	27°15	14°45	16°19	29°14	n.a.	W23
T 24	6 51 4	14°48'21	26°41	17°20	18°30	4°48	1°54	27°16	12°40	10°27	27°17	14°35	16°16	29°20	n.a.	T 24
F 25	6 55 1	15°48'01	8♒45	18°18	19°45	4°53	2° 6	27°R17	12°37	10°29	27°19	14°27	16°13	29°27	n.a.	F 25
S 26	6 58 57	16°47'39	20°40	19°20	20°59	4°57	2°18	27°16	12°35	10°30	27°20	14°22	16°10	29°34	n.a.	S 26
S 27	7 2 54	17°47'14	2♓28	20°23	22°14	5° 1	2°30	27°16	12°32	10°32	27°22	14°19	16° 7	29°40	n.a.	S 27
M28	7 6 50	18°46'47	14°15	21°29	23°28	5° 4	2°42	27°16	12°30	10°33	27°24	14°D18	16° 4	29°47	n.a.	M28
T 29	7 10 47	19°46'17	26° 3	22°38	24°43	5° 6	2°54	27°16	12°27	10°35	27°25	14°18	16° 0	29°54	n.a.	T 29
W30	7 14 44	20°45'45	7♈58	23°48	25°57	5° 8	3° 5	27°15	12°24	10°36	27°27	14°19	15°57	0♓ 0	n.a.	W30
T 31	7 18 40	21♑45'11	20♈ 4	25♐ 1	27♑11	5♍ 8	3♐17	27♍15	12♋22	10♓38	27♐29	14°R20	15♓54	0♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s42	4 s47	0n 5	19 s26	3n51	24 s28	0 s54	14n34	3n 7	19 s50	0n 5	3n40	2n35	23n55	0n40	9 s55	2 s 6	33 s51	9 s56	5 s14	5 s 3	14 s34			n.a.
W 2	23 46	0n59	1 8	19 19	3 52	24 36	0 56	14 29	3 9	19 53	0 5	3 39	2 36	23 55	0 40	9 55	2 6	33 51	9 56	5 14	5 4	14 31			n.a.
T 3	23 49	6 48	2 8	19 13	3 51	24 42	0 58	14 24	3 10	19 56	0 5	3 39	2 36	23 55	0 40	9 54	2 6	33 52	9 56	5 15	5 5	14 28			n.a.
F 4	23 52	12 31	3 4	19 10	3 48	24 48	0 59	14 19	3 12	19 59	0 5	3 38	2 36	23 55	0 40	9 54	2 6	33 52	9 56	5 16	5 7	14 24			n.a.
S 5	23 54	17 53	3 53	19 9	3 43	24 53	1 1	14 15	3 13	20 2	0 5	3 37	2 36	23 56	0 40	9 53	2 6	33 52	9 56	5 18	5 8	14 21			n.a.
S 6	23 56	22 35	4 30	19 10	3 36	24 57	1 3	14 10	3 15	20 6	0 5	3 37	2 37	23 56	0 40	9 53	2 6	33 52	9 56	5 21	5 9	14 18			n.a.
M 7	23 57	26 14	4 54	19 13	3 29	25 1	1 4	14 6	3 16	20 9	0 5	3 36	2 37	23 56	0 40	9 53	2 6	33 52	9 56	5 26	5 11	14 15			n.a.
T 8	23 58	28 25	5 1	19 18	3 20	25 3	1 6	14 2	3 18	20 12	0 5	3 36	2 37	23 56	0 40	9 52	2 6	33 52	9 56	5 30	5 12	14 12			n.a.
W 9	23 58	28 45	4 49	19 25	3 10	25 5	1 7	13 58	3 19	20 15	0 5	3 35	2 37	23 57	0 40	9 52	2 6	33 52	9 57	5 35	5 13	14 9			n.a.
T 10	23 58	27 6	4 18	19 34	3 0	25 6	1 9	13 54	3 21	20 18	0 4	3 35	2 38	23 57	0 40	9 51	2 6	33 52	9 57	5 39	5 14	14 6			n.a.
F 11	23 57	23 36	3 30	19 44	2 49	25 7	1 10	13 51	3 22	20 21	0 4	3 35	2 38	23 57	0 40	9 51	2 6	33 52	9 57	5 42	5 16	14 3			n.a.
S 12	23 56	18 35	2 28	19 55	2 37	25 6	1 11	13 47	3 24	20 24	0 4	3 34	2 38	23 58	0 40	9 50	2 6	33 52	9 57	5 45	5 17	13 59			n.a.
S 13	23 55	12 32	1 17	20 8	2 26	25 5	1 12	13 44	3 25	20 27	0 4	3 34	2 39	23 58	0 40	9 50	2 5	33 53	9 57	5 46	5 18	13 56			n.a.
M14	23 53	5 54	0 2	20 21	2 14	25 3	1 14	13 41	3 27	20 30	0 4	3 34	2 39	23 58	0 40	9 49	2 5	33 53	9 57	5 46	5 19	13 53			n.a.
T 15	23 50	0 s54	1 s13	20 36	2 2	25 0	1 15	13 38	3 28	20 33	0 4	3 34	2 39	23 58	0 40	9 49	2 5	33 53	9 57	5 46	5 21	13 50			n.a.
W16	23 47	7 33	2 22	20 51	1 50	24 57	1 16	13 36	3 30	20 35	0 4	3 34	2 39	23 59	0 40	9 48	2 5	33 53	9 57	5 46	5 22	13 47			n.a.
T 17	23 44	13 44	3 21	21 7	1 38	24 52	1 17	13 34	3 31	20 38	0 4	3 33	2 40	23 59	0 40	9 48	2 5	33 53	9 57	5 47	5 23	13 44			n.a.
F 18	23 40	19 11	4 8	21 23	1 26	24 47	1 18	13 31	3 33	20 41	0 3	3 33	2 40	23 59	0 40	9 47	2 5	33 53	9 57	5 48	5 24	13 40			n.a.
S 19	23 36	23 37	4 41	21 40	1 14	24 42	1 19	13 29	3 34	20 44	0 3	3 33	2 40	23 59	0 40	9 47	2 5	33 53	9 57	5 51	5 26	13 37			n.a.
S 20	23 31	26 48	4 59	21 56	1 3	24 35	1 20	13 28	3 36	20 47	0 3	3 33	2 40	24 0	0 40	9 46	2 5	33 54	9 57	5 54	5 27	13 34			n.a.
M21	23 26	28 33	5 2	22 13	0 51	24 28	1 20	13 26	3 37	20 49	0 3	3 33	2 41	24 0	0 40	9 46	2 5	33 54	9 58	5 59	5 28	13 31			n.a.
T 22	23 20	28 47	4 50	22 30	0 40	24 20	1 21	13 25	3 39	20 52	0 3	3 34	2 41	24 0	0 40	9 45	2 5	33 54	9 58	6 3	5 29	13 28			n.a.
W23	23 14	27 32	4 24	22 46	0 29	24 11	1 22	13 24	3 40	20 55	0 3	3 34	2 41	24 1	0 40	9 44	2 5	33 54	9 58	6 8	5 31	13 25			n.a.
T 24	23 7	24 58	3 46	23 2	0 19	24 1	1 22	13 23	3 42	20 57	0 3	3 34	2 41	24 1	0 40	9 44	2 5	33 54	9 58	6 12	5 32	13 21			n.a.
F 25	23 0	21 20	2 58	23 18	0 8	23 51	1 23	13 23	3 43	21 0	0 3	3 34	2 42	24 1	0 40	9 43	2 5	33 54	9 58	6 15	5 33	13 18			n.a.
S 26	22 53	16 52	2 3	23 33	0 s 2	23 40	1 24	13 22	3 45	21 2	0 3	3 34	2 42	24 1	0 40	9 42	2 5	33 54	9 58	6 17	5 34	13 15			n.a.
S 27	22 45	11 48	1 3	23 48	0 11	23 28	1 24	13 22	3 46	21 5	0 2	3 35	2 42	24 2	0 40	9 42	2 5	33 55	9 58	6 18	5 36	13 12			n.a.
M28	22 37	6 20	0 0	24 2	0 21	23 16	1 24	13 23	3 48	21 7	0 2	3 35	2 42	24 2	0 40	9 41	2 5	33 55	9 58	6 19	5 37	13 9			n.a.
T 29	22 28	0 39	1n 3	24 15	0 30	23 3	1 25	13 23	3 49	21 10	0 2	3 35	2 43	24 2	0 40	9 41	2 5	33 55	9 59	6 19	5 38	13 6			n.a.
W30	22 19	5n 7	2 4	24 27	0 38	22 49	1 25	13 24	3 50	21 12	0 2	3 36	2 43	24 2	0 40	9 40	2 4	33 55	9 59	6 18	5 40	13 2			n.a.
T 31	22 s10	10n47	3n 0	24 s39	0 s47	22 s34	1 s25	13n25	3n52	21 s15	0n 2	3n36	2n43	24n 3	0n40	9 s39	2 s 4	33 s55	9 s59	6 s18	5 s41	12 s59			n.a.

Julian Day Number = 842996.5, Delta T = 15h58m59s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'28, Lahiri = -37°05'27 Julian Calendar 1 Jan. 2405 BCE == Greg. Calendar 12 Dec. 2406 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

FEBRUARY 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 22 37	22♉44'34	2♉27	26♐15	28♉26	5°R 9	3♐28	27°R14	12°R19	10♓40	27♐30	14°R20	15♓51	0♓14	n.a.	F 1
S 2	7 26 33	23°43'54	15°12	27°31	29°40	5♏ 8	3°40	27♏13	12♋17	10°41	27°32	14♓17	15°48	0°20	n.a.	S 2
S 3	7 30 30	24°43'12	28°24	28°49	0♒55	5° 6	3°51	27°13	12°14	10°43	27°33	14°13	15°44	0°27	n.a.	S 3
M 4	7 34 26	25°42'28	12♊ 3	0♉ 9	2° 9	5° 4	4° 2	27°12	12°12	10°45	27°35	14° 7	15°41	0°34	n.a.	M 4
T 5	7 38 23	26°41'41	26°10	1°31	3°23	5° 1	4°13	27°11	12° 9	10°46	27°36	13°59	15°38	0°40	n.a.	T 5
W 6	7 42 19	27°40'52	10♋42	2°54	4°38	4°58	4°24	27°10	12° 7	10°48	27°38	13°52	15°35	0°47	n.a.	W 6
T 7	7 46 16	28°40'00	25°33	4°19	5°52	4°53	4°35	27° 8	12° 4	10°50	27°40	13°45	15°32	0°54	n.a.	T 7
F 8	7 50 13	29°39'07	10♌35	5°45	7° 6	4°48	4°46	27° 7	12° 2	10°51	27°41	13°40	15°29	1° 0	n.a.	F 8
S 9	7 54 9	0♒38'10	25°38	7°13	8°20	4°42	4°57	27° 6	11°59	10°53	27°43	13°37	15°25	1° 7	n.a.	S 9
S 10	7 58 6	1°37'12	10♍34	8°43	9°34	4°36	5° 8	27° 4	11°57	10°55	27°44	13°D35	15°22	1°14	n.a.	S 10
M11	8 2 2	2°36'12	25°15	10°14	10°49	4°28	5°18	27° 3	11°54	10°57	27°46	13°36	15°19	1°20	n.a.	M11
T 12	8 5 59	3°35'10	9♎38	11°47	12° 3	4°20	5°29	27° 1	11°52	10°59	27°47	13°37	15°16	1°27	n.a.	T 12
W13	8 9 55	4°34'05	23°39	13°21	13°17	4°11	5°39	26°59	11°50	11° 1	27°48	13°38	15°13	1°33	n.a.	W13
T 14	8 13 52	5°32'59	7♏19	14°56	14°31	4° 1	5°50	26°57	11°47	11° 3	27°50	13°R39	15°10	1°40	n.a.	T 14
F 15	8 17 48	6°31'52	20°39	16°33	15°45	3°50	6° 0	26°55	11°45	11° 4	27°51	13°38	15° 6	1°47	n.a.	F 15
S 16	8 21 45	7°30'42	3♐40	18°11	16°59	3°39	6°10	26°53	11°43	11° 6	27°53	13°35	15° 3	1°53	n.a.	S 16
S 17	8 25 41	8°29'30	16°26	19°51	18°14	3°27	6°20	26°51	11°40	11° 8	27°54	13°31	15° 0	2° 0	n.a.	S 17
M18	8 29 38	9°28'17	28°58	21°33	19°28	3°14	6°30	26°49	11°38	11°10	27°55	13°26	14°57	2° 7	n.a.	M18
T 19	8 33 34	10°27'01	11♑18	23°16	20°42	3° 1	6°39	26°47	11°36	11°12	27°57	13°20	14°54	2°13	n.a.	T 19
W20	8 37 31	11°25'43	23°28	25° 0	21°56	2°47	6°49	26°44	11°34	11°14	27°58	13°14	14°50	2°20	n.a.	W20
T 21	8 41 28	12°24'23	5♒30	26°46	23°10	2°32	6°58	26°42	11°32	11°16	27°59	13° 9	14°47	2°27	n.a.	T 21
F 22	8 45 24	13°23'02	17°24	28°33	24°24	2°16	7° 8	26°39	11°30	11°18	28° 1	13° 5	14°44	2°33	n.a.	F 22
S 23	8 49 21	14°21'37	29°14	0♒22	25°38	2° 0	7°17	26°37	11°28	11°20	28° 2	13° 3	14°41	2°40	n.a.	S 23
S 24	8 53 17	15°20'11	11♓ 1	2°12	26°52	1°43	7°26	26°34	11°26	11°22	28° 3	13°D 2	14°38	2°47	n.a.	S 24
M25	8 57 14	16°18'43	22°48	4° 4	28° 6	1°26	7°35	26°31	11°23	11°25	28° 5	13° 2	14°35	2°53	n.a.	M25
T 26	9 1 10	17°17'12	4♈38	5°58	29°20	1° 8	7°44	26°28	11°22	11°27	28° 6	13° 4	14°31	3° 0	n.a.	T 26
W27	9 5 7	18°15'39	16°34	7°53	0♓33	0°49	7°53	26°25	11°20	11°29	28° 7	13° 5	14°28	3° 7	n.a.	W27
T 28	9 9 3	19°14'03	28°42	9°49	1°47	0°30	8° 1	26°22	11°18	11°31	28° 8	13° 7	14°25	3°13	n.a.	T 28
F 29	9 13 0	20♒12'26	11♉ 4	11♒47	3♓ 1	0♏11	8♐10	26♏19	11♋16	11♓33	28♐ 9	13♓ 8	14♓22	3♓20	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 0	16n10	3n50	24s49	0s55	22s19	1s25	13n26	3n53	21s17	0n 2	3n37	2n43	24n 3	0n40	9s39	2s 4	33s56	9s59	6s18	5s42	12s56		n.a.
S 2	21 50	21 2	4 29	24 59	1 2	22 3	1 25	13 27	3 54	21 19	0 2	3 37	2 44	24 3	0 40	9 38	2 4	33 56	9 59	6 19	5 43	12 53		n.a.
S 3	21 39	25 3	4 56	25 7	1 10	21 47	1 25	13 29	3 56	21 22	0 2	3 38	2 44	24 3	0 40	9 37	2 4	33 56	9 59	6 21	5 45	12 50		n.a.
M 4	21 28	27 49	5 8	25 14	1 16	21 30	1 25	13 31	3 57	21 24	0 1	3 38	2 44	24 4	0 40	9 36	2 4	33 56	10 0	6 23	5 46	12 46		n.a.
T 5	21 17	28 56	5 1	25 20	1 23	21 12	1 25	13 33	3 58	21 26	0 1	3 39	2 44	24 4	0 40	9 36	2 4	33 56	10 0	6 26	5 47	12 43		n.a.
W 6	21 5	28 6	4 35	25 25	1 29	20 54	1 25	13 36	3 59	21 28	0 1	3 40	2 45	24 4	0 40	9 35	2 4	33 57	10 0	6 29	5 48	12 40		n.a.
T 7	20 53	25 16	3 50	25 28	1 35	20 35	1 25	13 38	4 0	21 30	0 1	3 40	2 45	24 4	0 40	9 34	2 4	33 57	10 0	6 32	5 50	12 37		n.a.
F 8	20 40	20 40	2 49	25 30	1 40	20 16	1 24	13 41	4 1	21 33	0 1	3 41	2 45	24 4	0 40	9 34	2 4	33 57	10 0	6 34	5 51	12 33		n.a.
S 9	20 27	14 45	1 36	25 31	1 45	19 56	1 24	13 44	4 2	21 35	0 1	3 42	2 45	24 5	0 40	9 33	2 4	33 57	10 0	6 35	5 52	12 30		n.a.
S 10	20 14	8 1	0 16	25 30	1 50	19 35	1 23	13 48	4 3	21 37	0 1	3 43	2 45	24 5	0 40	9 32	2 4	33 57	10 1	6 35	5 53	12 27		n.a.
M11	20 1	0 58	1s 3	25 27	1 54	19 14	1 23	13 52	4 4	21 39	0 1	3 43	2 46	24 5	0 40	9 31	2 4	33 58	10 1	6 35	5 55	12 24		n.a.
T 12	19 47	5s59	2 17	25 23	1 57	18 52	1 22	13 55	4 5	21 41	0 0	3 44	2 46	24 5	0 40	9 31	2 4	33 58	10 1	6 35	5 56	12 21		n.a.
W13	19 32	12 28	3 20	25 17	2 0	18 30	1 22	14 0	4 6	21 43	0 0	3 45	2 46	24 6	0 40	9 30	2 4	33 58	10 1	6 34	5 57	12 17		n.a.
T 14	19 18	18 12	4 11	25 9	2 3	18 7	1 21	14 4	4 7	21 45	0 0	3 46	2 46	24 6	0 40	9 29	2 4	33 58	10 1	6 34	5 58	12 14		n.a.
F 15	19 3	22 54	4 47	25 0	2 6	17 44	1 20	14 9	4 7	21 47	0 0	3 47	2 47	24 6	0 40	9 28	2 4	33 59	10 2	6 34	6 0	12 11		n.a.
S 16	18 48	26 22	5 7	24 48	2 7	17 21	1 19	14 13	4 8	21 49	0s 0	3 48	2 47	24 6	0 40	9 28	2 4	33 59	10 2	6 35	6 1	12 8		n.a.
S 17	18 32	28 25	5 11	24 35	2 9	16 57	1 19	14 18	4 9	21 51	0 0	3 49	2 47	24 6	0 40	9 27	2 4	33 59	10 2	6 37	6 2	12 4		n.a.
M18	18 16	28 58	5 0	24 20	2 10	16 32	1 18	14 24	4 9	21 53	0 0	3 50	2 47	24 7	0 40	9 26	2 4	33 59	10 2	6 39	6 3	12 1		n.a.
T 19	18 0	28 3	4 35	24 3	2 10	16 7	1 17	14 29	4 9	21 54	0 0	3 51	2 47	24 7	0 40	9 25	2 4	34 0	10 3	6 42	6 5	11 58		n.a.
W20	17 44	25 47	3 58	23 44	2 10	15 42	1 15	14 35	4 10	21 56	0 1	3 53	2 48	24 7	0 40	9 24	2 4	34 0	10 3	6 44	6 6	11 55		n.a.
T 21	17 27	22 24	3 11	23 23	2 9	15 16	1 14	14 40	4 10	21 58	0 1	3 54	2 48	24 7	0 40	9 23	2 4	34 0	10 3	6 46	6 7	11 51		n.a.
F 22	17 10	18 7	2 16	23 0	2 8	14 50	1 13	14 46	4 10	22 0	0 1	3 55	2 48	24 7	0 40	9 23	2 4	34 0	10 3	6 47	6 8	11 48		n.a.
S 23	16 53	13 10	1 15	22 34	2 6	14 23	1 12	14 52	4 10	22 1	0 1	3 56	2 48	24 7	0 40	9 22	2 3	34 1	10 3	6 48	6 10	11 45		n.a.
S 24	16 35	7 46	0 11	22 7	2 4	13 56	1 11	14 58	4 10	22 3	0 1	3 58	2 48	24 8	0 40	9 21	2 3	34 1	10 4	6 49	6 11	11 42		n.a.
M25	16 18	2 6	0n53	21 38	2 1	13 29	1 9	15 5	4 10	22 5	0 1	3 59	2 49	24 8	0 40	9 20	2 3	34 1	10 4	6 48	6 12	11 38		n.a.
T 26	16 0	3n39	1 56	21 6	1 58	13 1	1 8	15 11	4 10	22 6	0 1	4 0	2 49	24 8	0 40	9 19	2 3	34 1	10 4	6 48	6 13	11 35		n.a.
W27	15 41	9 20	2 54	20 32	1 54	12 33	1 6	15 18	4 9	22 8	0 2	4 1	2 49	24 8	0 40	9 19	2 3	34 2	10 4	6 47	6 15	11 32		n.a.
T 28	15 23	14 45	3 46	19 56	1 50	12 5	1 5	15 24	4 9	22 9	0 2	4 3	2 49	24 8	0 40	9 18	2 3	34 2	10 5	6 47	6 16	11 29		n.a.
F 29	15s 4	19n42	4n28	19s18	1s45	11s36	1s 3	15n31	4n 8	22s11	0s 2	4n 4	2n49	24n 8	0n40	9s17	2s 3	34s 2	10s 5	6s46	6s17	11s25		n.a.

Julian Day Number = 843027.5, Delta T = 15h58m57s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'23, Lahiri = -37°05'23 Julian Calendar 1 Feb. 2405 BCE == Greg. Calendar 12 Jan. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

MARCH 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 56	21♒10'46	23♉47	13♒47	4♓15	29°R51	8♐18	26°R16	11°R14	11♓35	28♐11	13°R 8	14♓19	3♓26	n.a.	S 1
S 2	9 20 53	22° 9'04	6♊53	15°48	5°29	29♌31	8°27	26♍13	11♋12	11°37	28°12	13♓ 8	14°16	3°33	n.a.	S 2
M 3	9 24 50	23° 7'19	20°25	17°50	6°43	29°10	8°35	26°10	11°10	11°39	28°13	13° 6	14°12	3°40	n.a.	M 3
T 4	9 28 46	24° 5'33	4♋26	19°53	7°56	28°50	8°43	26° 7	11° 9	11°41	28°14	13° 4	14° 9	3°46	n.a.	T 4
W 5	9 32 43	25° 3'44	18°53	21°58	9°10	28°28	8°51	26° 3	11° 7	11°44	28°15	13° 1	14° 6	3°53	n.a.	W 5
T 6	9 36 39	26° 1'53	3♌43	24° 4	10°24	28° 7	8°58	26° 0	11° 5	11°46	28°16	12°59	14° 3	4° 0	n.a.	T 6
F 7	9 40 36	27° 0'00	18°48	26°11	11°37	27°46	9° 6	25°56	11° 4	11°48	28°17	12°58	14° 0	4° 6	n.a.	F 7
S 8	9 44 32	27°58'05	4♍ 1	28°18	12°51	27°24	9°13	25°53	11° 2	11°50	28°18	12°57	13°56	4°13	n.a.	S 8
S 9	9 48 29	28°56'08	19°11	0♓26	14° 5	27° 2	9°21	25°49	11° 1	11°52	28°19	12°D57	13°53	4°20	n.a.	S 9
M10	9 52 25	29°54'09	4♎ 9	2°35	15°18	26°40	9°28	25°45	10°59	11°55	28°20	12°57	13°50	4°26	n.a.	M10
T 11	9 56 22	0♓52'09	18°48	4°44	16°32	26°19	9°35	25°42	10°58	11°57	28°21	12°58	13°47	4°33	n.a.	T 11
W12	10 0 18	1°50'07	3♏ 4	6°52	17°45	25°57	9°42	25°38	10°57	11°59	28°22	12°59	13°44	4°40	n.a.	W12
T 13	10 4 15	2°48'03	16°54	9° 0	18°59	25°35	9°48	25°34	10°55	12° 1	28°23	13° 0	13°41	4°46	n.a.	T 13
F 14	10 8 12	3°45'58	0♐19	11° 8	20°13	25°13	9°55	25°30	10°54	12° 3	28°24	13°R 0	13°37	4°53	n.a.	F 14
S 15	10 12 8	4°43'52	13°20	13°14	21°26	24°52	10° 1	25°26	10°53	12° 6	28°25	13° 0	13°34	5° 0	n.a.	S 15
S 16	10 16 5	5°41'44	26° 0	15°19	22°39	24°31	10° 7	25°22	10°52	12° 8	28°25	13° 0	13°31	5° 6	n.a.	S 16
M17	10 20 1	6°39'35	8♑24	17°23	23°53	24°10	10°14	25°18	10°51	12°10	28°26	12°59	13°28	5°13	n.a.	M17
T 18	10 23 58	7°37'24	20°34	19°24	25° 6	23°49	10°19	25°14	10°50	12°12	28°27	12°58	13°25	5°20	n.a.	T 18
W19	10 27 54	8°35'12	2♒34	21°24	26°20	23°29	10°25	25°10	10°48	12°15	28°28	12°58	13°22	5°26	n.a.	W19
T 20	10 31 51	9°32'58	14°27	23°21	27°33	23° 9	10°31	25° 6	10°47	12°17	28°29	12°57	13°18	5°33	n.a.	T 20
F 21	10 35 47	10°30'43	26°16	25°15	28°46	22°49	10°36	25° 2	10°47	12°19	28°29	12°57	13°15	5°39	n.a.	F 21
S 22	10 39 44	11°28'26	8♓ 3	27° 7	29°59	22°30	10°42	24°57	10°46	12°21	28°30	12°D57	13°12	5°46	n.a.	S 22
S 23	10 43 40	12°26'08	19°50	28°56	1♈13	22°12	10°47	24°53	10°45	12°24	28°31	12°R57	13° 9	5°53	n.a.	S 23
M24	10 47 37	13°23'48	1♈41	0♈41	2°26	21°54	10°52	24°49	10°44	12°26	28°31	12°57	13° 6	5°59	n.a.	M24
T 25	10 51 34	14°21'26	13°36	2°24	3°40	21°36	10°56	24°45	10°43	12°28	28°32	12°57	13° 2	6° 6	n.a.	T 25
W26	10 55 30	15°19'03	25°40	4° 3	4°53	21°20	11° 1	24°40	10°43	12°30	28°33	12°56	12°59	6°13	n.a.	W26
T 27	10 59 27	16°16'38	7♉54	5°39	6° 6	21° 3	11° 6	24°36	10°42	12°33	28°33	12°56	12°56	6°19	n.a.	T 27
F 28	11 3 23	17°14'12	20°22	7°11	7°19	20°48	11°10	24°32	10°41	12°35	28°34	12°56	12°53	6°26	n.a.	F 28
S 29	11 7 20	18°11'44	3♊ 6	8°40	8°32	20°33	11°14	24°27	10°41	12°37	28°34	12°55	12°50	6°33	n.a.	S 29
S 30	11 11 16	19° 9'14	16°10	10° 6	9°46	20°19	11°18	24°23	10°40	12°39	28°35	12°D55	12°47	6°39	n.a.	S 30
M31	11 15 13	20♓ 6'43	29♊36	11♈28	10♈59	20♌ 6	11♐22	24♍19	10♋40	12♓42	28♐35	12♓55	12♓43	6♓46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s45	23n56	4n58	18s38	1s39	11s 7	1s 2	15n37	4n 8	22s12	0s 2	4n 6	2n49	24n 9	0n40	9s16	2s 3	34s 2	10s 5	6s46	6s18	11s22		n.a.
S 2	14 26	27 5	5 14	17 56	1 33	10 38	1 0	15 44	4 7	22 14	0 2	4 7	2 50	24 9	0 40	9 15	2 3	34 3	10 5	6 46	6 20	11 19		n.a.
M 3	14 7	28 49	5 13	17 12	1 27	10 8	0 58	15 51	4 6	22 15	0 2	4 9	2 50	24 9	0 40	9 14	2 3	34 3	10 6	6 47	6 21	11 16		n.a.
T 4	13 47	28 47	4 54	16 25	1 19	9 39	0 57	15 57	4 5	22 17	0 2	4 10	2 50	24 9	0 40	9 13	2 3	34 3	10 6	6 48	6 22	11 12		n.a.
W 5	13 27	26 50	4 16	15 37	1 12	9 9	0 55	16 4	4 4	22 18	0 2	4 12	2 50	24 9	0 40	9 13	2 3	34 4	10 6	6 49	6 23	11 9		n.a.
T 6	13 7	22 59	3 20	14 47	1 3	8 39	0 53	16 10	4 3	22 20	0 3	4 13	2 50	24 9	0 40	9 12	2 3	34 4	10 7	6 50	6 25	11 6		n.a.
F 7	12 47	17 34	2 10	13 55	0 55	8 8	0 51	16 17	4 1	22 21	0 3	4 15	2 50	24 9	0 40	9 11	2 3	34 4	10 7	6 50	6 26	11 2		n.a.
S 8	12 27	11 1	0 49	13 2	0 45	7 38	0 49	16 23	4 0	22 22	0 3	4 16	2 50	24 9	0 40	9 10	2 3	34 4	10 7	6 51	6 27	10 59		n.a.
S 9	12 6	3 51	0s35	12 7	0 36	7 7	0 47	16 29	3 58	22 23	0 3	4 18	2 51	24 10	0 40	9 9	2 3	34 5	10 7	6 51	6 28	10 56		n.a.
M10	11 45	3s26	1 55	11 11	0 26	6 36	0 45	16 35	3 57	22 25	0 3	4 19	2 51	24 10	0 40	9 8	2 3	34 5	10 8	6 50	6 30	10 53		n.a.
T 11	11 24	10 23	3 6	10 14	0 16	6 5	0 43	16 42	3 55	22 26	0 3	4 21	2 51	24 10	0 40	9 7	2 3	34 5	10 8	6 50	6 31	10 49		n.a.
W12	11 3	16 36	4 4	9 16	0 5	5 34	0 41	16 47	3 53	22 27	0 4	4 23	2 51	24 10	0 40	9 6	2 3	34 6	10 8	6 50	6 32	10 46		n.a.
T 13	10 42	21 48	4 45	8 17	0n 6	5 2	0 39	16 53	3 51	22 28	0 4	4 24	2 51	24 10	0 40	9 6	2 3	34 6	10 8	6 49	6 33	10 43		n.a.
F 14	10 21	25 42	5 10	7 18	0 17	4 31	0 36	16 59	3 49	22 29	0 4	4 26	2 51	24 10	0 40	9 5	2 3	34 6	10 9	6 49	6 35	10 39		n.a.
S 15	9 59	28 9	5 17	6 18	0 28	3 59	0 34	17 4	3 47	22 31	0 4	4 28	2 51	24 10	0 40	9 4	2 3	34 6	10 9	6 49	6 36	10 36		n.a.
S 16	9 37	29 3	5 9	5 19	0 38	3 28	0 32	17 9	3 45	22 32	0 4	4 29	2 51	24 10	0 40	9 3	2 3	34 7	10 9	6 49	6 37	10 33		n.a.
M17	9 16	28 28	4 47	4 20	0 49	2 56	0 29	17 14	3 42	22 33	0 4	4 31	2 52	24 10	0 40	9 2	2 3	34 7	10 10	6 50	6 38	10 29		n.a.
T 18	8 54	26 30	4 12	3 22	1 0	2 24	0 27	17 19	3 40	22 34	0 4	4 33	2 52	24 10	0 40	9 1	2 3	34 7	10 10	6 50	6 40	10 26		n.a.
W19	8 32	23 21	3 26	2 25	1 10	1 52	0 25	17 24	3 37	22 35	0 5	4 35	2 52	24 10	0 39	9 0	2 3	34 8	10 10	6 50	6 41	10 23		n.a.
T 20	8 10	19 16	2 32	1 28	1 21	1 20	0 22	17 28	3 35	22 36	0 5	4 36	2 52	24 10	0 39	8 59	2 3	34 8	10 11	6 50	6 42	10 20		n.a.
F 21	7 47	14 28	1 31	0 33	1 30	0 48	0 20	17 32	3 32	22 37	0 5	4 38	2 52	24 10	0 39	8 59	2 3	34 8	10 11	6 50	6 43	10 16		n.a.
S 22	7 25	9 9	0 27	0n21	1 40	0 16	0 17	17 36	3 29	22 38	0 5	4 40	2 52	24 11	0 39	8 58	2 3	34 9	10 11	6 51	6 45	10 13		n.a.
S 23	7 2	3 32	0n38	1 13	1 48	0n16	0 15	17 40	3 26	22 38	0 5	4 42	2 52	24 11	0 39	8 57	2 3	34 9	10 11	6 51	6 46	10 10		n.a.
M24	6 40	2n14	1 42	2 3	1 57	0 48	0 12	17 43	3 24	22 39	0 5	4 43	2 52	24 11	0 39	8 56	2 3	34 9	10 12	6 51	6 47	10 6		n.a.
T 25	6 17	7 58	2 42	2 52	2 4	1 20	0 10	17 46	3 21	22 40	0 6	4 45	2 52	24 11	0 39	8 55	2 3	34 10	10 12	6 51	6 48	10 3		n.a.
W26	5 55	13 28	3 36	3 39	2 11	1 52	0 7	17 49	3 18	22 41	0 6	4 47	2 52	24 11	0 39	8 54	2 3	34 10	10 12	6 51	6 50	10 0		n.a.
T 27	5 32	18 32	4 20	4 24	2 18	2 24	0 5	17 51	3 14	22 42	0 6	4 49	2 52	24 11	0 39	8 53	2 3	34 10	10 13	6 51	6 51	9 56		n.a.
F 28	5 9	22 56	4 53	5 6	2 23	2 56	0 2	17 53	3 11	22 43	0 6	4 51	2 52	24 11	0 39	8 52	2 3	34 10	10 13	6 51	6 52	9 53		n.a.
S 29	4 46	26 21	5 13	5 47	2 28	3 28	0n 0	17 55	3 8	22 43	0 6	4 52	2 52	24 11	0 39	8 51	2 3	34 11	10 13	6 51	6 53	9 50		n.a.
S 30	4 23	28 29	5 17	6 25	2 33	4 0	0 3	17 57	3 5	22 44	0 6	4 54	2 52	24 11	0 39	8 51	2 3	34 11	10 14	6 51	6 55	9 46		n.a.
M31	4s 0	29n 2	5n 4	7n 1	2n36	4n31	0n 6	17n58	3n 2	22s45	0s 7	4n56	2n52	24n11	0n39	8s50	2s 3	34s11	10s14	6s51	6s56	9s43		n.a.

Julian Day Number = 843056.5, Delta T = 15h58m55s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'20, Lahiri = -37°05'19 Julian Calendar 1 March 2405 BCE == Greg. Calendar 10 Feb. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

APRIL 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 19 9	21♓ 4'10	13♋26	12♈46	12♈12	19°R53	11♐25	24°R14	10°R40	12♓44	28♐36	12♓56	12♓40	6♓53	n.a.	T 1
W 2	11 23 6	22° 1'36	27°40	14° 0	13°25	19♌41	11°29	24♍10	10♋39	12°46	28°36	12°56	12°37	6°59	n.a.	W 2
T 3	11 27 3	22°59'00	12♌17	15°11	14°38	19°30	11°32	24° 5	10°39	12°48	28°37	12°57	12°34	7° 6	n.a.	T 3
F 4	11 30 59	23°56'23	27°11	16°17	15°51	19°20	11°35	24° 1	10°39	12°51	28°37	12°58	12°31	7°13	n.a.	F 4
S 5	11 34 56	24°53'44	12♍17	17°20	17° 4	19°11	11°38	23°57	10°39	12°53	28°37	12°R58	12°27	7°19	n.a.	S 5
S 6	11 38 52	25°51'04	27°26	18°19	18°16	19° 2	11°40	23°52	10°39	12°55	28°38	12°58	12°24	7°26	n.a.	S 6
M 7	11 42 49	26°48'22	12♎28	19°14	19°29	18°54	11°43	23°48	10°D39	12°57	28°38	12°57	12°21	7°32	n.a.	M 7
T 8	11 46 45	27°45'40	27°16	20° 5	20°42	18°47	11°45	23°44	10°39	12°59	28°38	12°55	12°18	7°39	n.a.	T 8
W 9	11 50 42	28°42'57	11♏41	20°52	21°55	18°41	11°47	23°39	10°39	13° 2	28°39	12°53	12°15	7°46	n.a.	W 9
T 10	11 54 38	29°40'13	25°41	21°35	23° 8	18°35	11°49	23°35	10°39	13° 4	28°39	12°51	12°12	7°52	n.a.	T 10
F 11	11 58 35	0♈37'29	9♐13	22°13	24°21	18°31	11°51	23°30	10°39	13° 6	28°39	12°50	12° 8	7°59	n.a.	F 11
S 12	12 2 32	1°34'43	22°19	22°47	25°33	18°27	11°53	23°26	10°39	13° 8	28°39	12°49	12° 5	8° 6	n.a.	S 12
S 13	12 6 28	2°31'57	5♑ 1	23°16	26°46	18°24	11°54	23°22	10°39	13°10	28°39	12°D48	12° 2	8°12	n.a.	S 13
M14	12 10 25	3°29'11	17°23	23°41	27°59	18°22	11°55	23°17	10°40	13°12	28°39	12°49	11°59	8°19	n.a.	M14
T 15	12 14 21	4°26'24	29°30	24° 2	29°11	18°20	11°56	23°13	10°40	13°14	28°40	12°50	11°56	8°26	n.a.	T 15
W16	12 18 18	5°23'36	11♒26	24°18	0♑24	18°D20	11°57	23° 9	10°41	13°17	28°40	12°52	11°53	8°32	n.a.	W16
T 17	12 22 14	6°20'47	23°15	24°29	1°36	18°20	11°58	23° 5	10°41	13°19	28°40	12°53	11°49	8°39	n.a.	T 17
F 18	12 26 11	7°17'58	5♓ 1	24°35	2°49	18°21	11°58	23° 0	10°42	13°21	28°40	12°54	11°46	8°46	n.a.	F 18
S 19	12 30 7	8°15'08	16°48	24°R38	4° 2	18°23	11°59	22°56	10°42	13°23	28°R40	12°R55	11°43	8°52	n.a.	S 19
S 20	12 34 4	9°12'18	28°40	24°35	5°14	18°26	11°R59	22°52	10°43	13°25	28°40	12°54	11°40	8°59	n.a.	S 20
M21	12 38 1	10° 9'27	10♈37	24°28	6°27	18°29	11°58	22°48	10°44	13°27	28°40	12°51	11°37	9° 5	n.a.	M21
T 22	12 41 57	11° 6'35	22°43	24°17	7°39	18°33	11°58	22°44	10°44	13°29	28°40	12°48	11°33	9°12	n.a.	T 22
W23	12 45 54	12° 3'43	4♉59	24° 2	8°51	18°38	11°58	22°40	10°45	13°31	28°40	12°43	11°30	9°19	n.a.	W23
T 24	12 49 50	13° 0'50	17°26	23°43	10° 4	18°44	11°57	22°36	10°46	13°33	28°39	12°38	11°27	9°25	n.a.	T 24
F 25	12 53 47	13°57'56	0♊ 6	23°21	11°16	18°51	11°56	22°32	10°47	13°35	28°39	12°33	11°24	9°32	n.a.	F 25
S 26	12 57 43	14°55'02	13° 0	22°56	12°28	18°58	11°55	22°28	10°48	13°37	28°39	12°29	11°21	9°39	n.a.	S 26
S 27	13 1 40	15°52'07	26°10	22°27	13°41	19° 6	11°54	22°24	10°49	13°39	28°39	12°26	11°18	9°45	n.a.	S 27
M28	13 5 37	16°49'11	9♋36	21°57	14°53	19°15	11°52	22°20	10°50	13°41	28°39	12°25	11°14	9°52	n.a.	M28
T 29	13 9 33	17°46'15	23°20	21°25	16° 5	19°24	11°51	22°17	10°51	13°43	28°38	12°D25	11°11	9°59	n.a.	T 29
W30	13 13 30	18♈43'17	7♌22	20♈51	17♉17	19♌34	11♐49	22♍13	10♋52	13♓45	28♐38	12♓26	11♓ 8	10♓ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s37	27n49	4n34	7n35	2n39	5n 3	0n 8	17n59	2n58	22s45	0s 7	4n58	2n52	24n11	0n39	8s49	2s 3	34s12	10s14	6s51	6s57	9s40		n.a.	
W 2	3 14	24 46	3 46	8 6	2 41	5 34	0 11	18 0	2 55	22 46	0 7	4 59	2 52	24 11	0 39	8 48	2 3	34 12	10 15	6 51	6 58	9 36		n.a.	
T 3	2 51	20 5	2 42	8 35	2 42	6 6	0 13	18 0	2 52	22 47	0 7	5 1	2 52	24 11	0 39	8 47	2 3	34 12	10 15	6 50	6 59	9 33		n.a.	
F 4	2 27	14 4	1 26	9 1	2 42	6 37	0 16	18 1	2 48	22 47	0 7	5 3	2 52	24 11	0 39	8 46	2 3	34 13	10 15	6 50	7 1	9 30		n.a.	
S 5	2 4	7 9	0 4	9 26	2 41	7 8	0 19	18 0	2 45	22 48	0 7	5 5	2 52	24 11	0 39	8 45	2 3	34 13	10 15	6 50	7 2	9 26		n.a.	
S 6	1 41	0s10	1s19	9 47	2 40	7 39	0 21	18 0	2 42	22 48	0 8	5 7	2 52	24 11	0 39	8 45	2 3	34 13	10 16	6 50	7 3	9 23		n.a.	
M 7	1 18	7 25	2 36	10 6	2 37	8 9	0 24	17 59	2 38	22 49	0 8	5 8	2 52	24 11	0 39	8 44	2 3	34 14	10 16	6 51	7 4	9 20		n.a.	
T 8	0 55	14 9	3 41	10 23	2 34	8 40	0 27	17 58	2 35	22 49	0 8	5 10	2 52	24 11	0 39	8 43	2 3	34 14	10 16	6 51	7 6	9 16		n.a.	
W 9	0 31	19 57	4 31	10 37	2 30	9 10	0 29	17 57	2 32	22 50	0 8	5 12	2 52	24 11	0 39	8 42	2 3	34 14	10 17	6 52	7 7	9 13		n.a.	
T 10	0 8	24 29	5 2	10 49	2 24	9 40	0 32	17 56	2 28	22 50	0 8	5 14	2 52	24 11	0 39	8 41	2 3	34 15	10 17	6 53	7 8	9 10		n.a.	
F 11	0n15	27 31	5 15	10 58	2 18	10 10	0 35	17 54	2 25	22 51	0 8	5 15	2 52	24 11	0 39	8 40	2 3	34 15	10 17	6 53	7 9	9 6		n.a.	
S 12	0 38	28 56	5 12	11 4	2 11	10 40	0 37	17 52	2 22	22 51	0 9	5 17	2 52	24 10	0 39	8 40	2 3	34 15	10 18	6 54	7 11	9 3		n.a.	
S 13	1 2	28 45	4 53	11 8	2 3	11 9	0 40	17 50	2 18	22 52	0 9	5 19	2 52	24 10	0 39	8 39	2 3	34 16	10 18	6 54	7 12	9 0		n.a.	
M14	1 25	27 7	4 20	11 10	1 54	11 39	0 42	17 47	2 15	22 52	0 9	5 20	2 52	24 10	0 39	8 38	2 3	34 16	10 18	6 54	7 13	8 56		n.a.	
T 15	1 48	24 14	3 37	11 8	1 45	12 7	0 45	17 45	2 12	22 52	0 9	5 22	2 52	24 10	0 39	8 37	2 3	34 16	10 19	6 53	7 14	8 53		n.a.	
W16	2 11	20 22	2 45	11 4	1 34	12 36	0 47	17 42	2 8	22 52	0 9	5 24	2 52	24 10	0 39	8 36	2 3	34 17	10 19	6 52	7 16	8 50		n.a.	
T 17	2 34	15 44	1 46	10 58	1 22	13 4	0 50	17 39	2 5	22 53	0 10	5 25	2 52	24 10	0 39	8 35	2 3	34 17	10 19	6 52	7 17	8 46		n.a.	
F 18	2 58	10 33	0 43	10 49	1 10	13 32	0 52	17 35	2 2	22 53	0 10	5 27	2 52	24 10	0 39	8 35	2 3	34 17	10 20	6 51	7 18	8 43		n.a.	
S 19	3 21	5 0	0n21	10 37	0 57	14 0	0 55	17 31	1 58	22 53	0 10	5 29	2 51	24 10	0 39	8 34	2 4	34 18	10 20	6 51	7 19	8 39		n.a.	
S 20	3 44	0n46	1 26	10 23	0 43	14 27	0 57	17 27	1 55	22 53	0 10	5 30	2 51	24 10	0 39	8 33	2 4	34 18	10 20	6 52	7 21	8 36		n.a.	
M21	4 6	6 32	2 26	10 7	0 28	14 54	1 0	17 23	1 52	22 54	0 10	5 32	2 51	24 10	0 39	8 32	2 4	34 18	10 21	6 53	7 22	8 33		n.a.	
T 22	4 29	12 8	3 21	9 49	0 13	15 21	1 2	17 19	1 49	22 54	0 10	5 33	2 51	24 10	0 39	8 32	2 4	34 18	10 21	6 54	7 23	8 29		n.a.	
W23	4 52	17 20	4 8	9 29	0s 3	15 47	1 5	17 14	1 46	22 54	0 11	5 35	2 51	24 10	0 39	8 31	2 4	34 19	10 21	6 56	7 24	8 26		n.a.	
T 24	5 15	21 55	4 43	9 6	0 19	16 13	1 7	17 10	1 42	22 54	0 11	5 36	2 51	24 10	0 38	8 30	2 4	34 19	10 22	6 58	7 25	8 23		n.a.	
F 25	5 38	25 35	5 5	8 43	0 36	16 38	1 9	17 5	1 39	22 54	0 11	5 38	2 51	24 9	0 38	8 29	2 4	34 19	10 22	7 0	7 27	8 19		n.a.	
S 26	6 0	28 1	5 12	8 18	0 53	17 3	1 12	16 59	1 36	22 54	0 11	5 39	2 51	24 9	0 38	8 29	2 4	34 20	10 22	7 1	7 28	8 16		n.a.	
S 27	6 23	28 58	5 3	7 52	1 9	17 28	1 14	16 54	1 33	22 54	0 11	5 41	2 51	24 9	0 38	8 28	2 4	34 20	10 22	7 2	7 29	8 12		n.a.	
M28	6 45	28 14	4 38	7 25	1 26	17 52	1 16	16 48	1 30	22 54	0 12	5 42	2 50	24 9	0 38	8 27	2 4	34 20	10 23	7 3	7 30	8 9		n.a.	
T 29	7 7	25 47	3 56	6 57	1 42	18 16	1 18	16 42	1 27	22 54	0 12	5 44	2 50	24 9	0 38	8 26	2 4	34 21	10 23	7 3	7 32	8 6		n.a.	
W30	7n29	21n43	3n 0	6n30	1s58	18n39	1n20	16n36	1n24	22s54	0s12	5n45	2n50	24n 9	0n38	8s26	2s 4	34s21	10s23	7s 3	7s33	8s 2		n.a.	

Julian Day Number = 843087.5, Delta T = 15h58m52s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'15, Lahiri = -37°05'15 Julian Calendar 1 Apr. 2405 BCE == Greg. Calendar 12 March 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

MAY 2405 BCE (-2404) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 17 26	19♈40'20	21♌42	20°R17	18♉29	19♌45	11°R47	22°R 9	10♋53	13♓47	28°R38	12♓27	11♓ 5	10♓12	n.a.	T 1
F 2	13 21 23	20°37'21	6♍18	19♈42	19°42	19°57	11♐45	22♍ 6	10°55	13°49	28♐38	12°R28	11° 2	10°19	n.a.	F 2
S 3	13 25 19	21°34'22	21° 5	19° 9	20°54	20° 9	11°42	22° 2	10°56	13°51	28°37	12°28	10°58	10°25	n.a.	S 3
S 4	13 29 16	22°31'23	5♎58	18°36	22° 6	20°22	11°40	21°59	10°57	13°52	28°37	12°26	10°55	10°32	n.a.	S 4
M 5	13 33 12	23°28'23	20°49	18° 5	23°18	20°35	11°37	21°55	10°59	13°54	28°36	12°22	10°52	10°39	n.a.	M 5
T 6	13 37 9	24°25'23	5♏31	17°36	24°29	20°49	11°34	21°52	11° 0	13°56	28°36	12°17	10°49	10°45	n.a.	T 6
W 7	13 41 6	25°22'23	19°55	17°10	25°41	21° 4	11°31	21°49	11° 2	13°58	28°36	12°11	10°46	10°52	n.a.	W 7
T 8	13 45 2	26°19'23	3♐57	16°47	26°53	21°19	11°28	21°45	11° 3	14° 0	28°35	12° 4	10°43	10°58	n.a.	T 8
F 9	13 48 59	27°16'24	17°33	16°27	28° 5	21°35	11°24	21°42	11° 5	14° 1	28°35	11°58	10°39	11° 5	n.a.	F 9
S 10	13 52 55	28°13'24	0♑42	16°11	29°17	21°51	11°20	21°39	11° 7	14° 3	28°34	11°53	10°36	11°12	n.a.	S 10
S 11	13 56 52	29°10'25	13°27	16° 0	0♊28	22° 8	11°17	21°36	11° 8	14° 5	28°34	11°50	10°33	11°18	n.a.	S 11
M12	14 0 48	0♉ 7'27	25°50	15°53	1°40	22°26	11°13	21°33	11°10	14° 7	28°33	11°D48	10°30	11°25	n.a.	M12
T 13	14 4 45	1° 4'28	7♒57	15°D51	2°52	22°44	11° 9	21°30	11°12	14° 8	28°33	11°49	10°27	11°32	n.a.	T 13
W14	14 8 42	2° 1'30	19°52	15°53	4° 3	23° 2	11° 4	21°27	11°14	14°10	28°32	11°50	10°24	11°38	n.a.	W14
T 15	14 12 38	2°58'32	1♓41	16° 0	5°15	23°22	11° 0	21°25	11°15	14°12	28°31	11°51	10°20	11°45	n.a.	T 15
F 16	14 16 35	3°55'34	13°28	16°13	6°27	23°41	10°55	21°22	11°17	14°13	28°31	11°R51	10°17	11°52	n.a.	F 16
S 17	14 20 31	4°52'37	25°18	16°30	7°38	24° 1	10°50	21°19	11°19	14°15	28°30	11°50	10°14	11°58	n.a.	S 17
S 18	14 24 28	5°49'41	7♈15	16°52	8°50	24°22	10°45	21°17	11°21	14°16	28°29	11°47	10°11	12° 5	n.a.	S 18
M19	14 28 24	6°46'44	19°22	17°19	10° 1	24°43	10°40	21°14	11°24	14°18	28°29	11°42	10° 8	12°12	n.a.	M19
T 20	14 32 21	7°43'49	1♉41	17°52	11°12	25° 5	10°35	21°12	11°26	14°19	28°28	11°34	10° 4	12°18	n.a.	T 20
W21	14 36 18	8°40'53	14°13	18°29	12°24	25°27	10°30	21°10	11°28	14°21	28°27	11°25	10° 1	12°25	n.a.	W21
T 22	14 40 14	9°37'58	26°58	19°11	13°35	25°50	10°24	21° 7	11°30	14°22	28°26	11°15	9°58	12°31	n.a.	T 22
F 23	14 44 11	10°35'04	9♊57	19°58	14°46	26°13	10°18	21° 5	11°32	14°24	28°26	11° 5	9°55	12°38	n.a.	F 23
S 24	14 48 7	11°32'10	23° 9	20°50	15°57	26°36	10°12	21° 3	11°35	14°25	28°25	10°56	9°52	12°45	n.a.	S 24
S 25	14 52 4	12°29'16	6♋33	21°47	17° 8	27° 0	10° 6	21° 1	11°37	14°26	28°24	10°49	9°49	12°51	n.a.	S 25
M26	14 56 0	13°26'22	20° 8	22°48	18°20	27°25	10° 0	20°59	11°39	14°28	28°23	10°45	9°45	12°58	n.a.	M26
T 27	14 59 57	14°23'29	3♌55	23°54	19°31	27°49	9°54	20°58	11°42	14°29	28°22	10°42	9°42	13° 5	n.a.	T 27
W28	15 3 54	15°20'36	17°52	25° 5	20°42	28°15	9°48	20°56	11°44	14°30	28°21	10°D42	9°39	13°11	n.a.	W28
T 29	15 7 50	16°17'43	2♍ 1	26°20	21°52	28°40	9°41	20°54	11°47	14°32	28°21	10°42	9°36	13°18	n.a.	T 29
F 30	15 11 47	17°14'51	16°18	27°39	23° 3	29° 6	9°35	20°53	11°49	14°33	28°20	10°R43	9°33	13°25	n.a.	F 30
S 31	15 15 43	18♉11'58	0♎44	29♈ 3	24♊14	29♌33	9♐28	20♍51	11♋52	14♓34	28♐19	10♓41	9♓30	13♓31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n52	16n19	1n51	6n 2	2s13	19n 2	1n22	16n30	1n21	22s54	0s12	5n46	2n50	24n 9	0n38	8s25	2s 4	34s21	10s24	7s 2	7s34	7s59			n.a.
F 2	8 14	9 55	0 34	5 36	2 28	19 24	1 24	16 24	1 18	22 54	0 12	5 48	2 50	24 9	0 38	8 24	2 4	34 22	10 24	7 2	7 35	7 56			n.a.
S 3	8 35	2 54	0s47	5 10	2 42	19 46	1 26	16 17	1 16	22 54	0 13	5 49	2 50	24 8	0 38	8 23	2 4	34 22	10 24	7 2	7 37	7 52			n.a.
S 4	8 57	4s19	2 4	4 46	2 55	20 7	1 28	16 10	1 13	22 53	0 13	5 50	2 49	24 8	0 38	8 23	2 4	34 22	10 25	7 3	7 38	7 49			n.a.
M 5	9 19	11 16	3 13	4 23	3 6	20 27	1 30	16 3	1 10	22 53	0 13	5 51	2 49	24 8	0 38	8 22	2 4	34 22	10 25	7 4	7 39	7 45			n.a.
T 6	9 40	17 32	4 8	4 2	3 17	20 48	1 32	15 56	1 7	22 53	0 13	5 53	2 49	24 8	0 38	8 21	2 4	34 23	10 25	7 6	7 40	7 42			n.a.
W 7	10 1	22 41	4 46	3 43	3 26	21 7	1 34	15 48	1 4	22 53	0 13	5 54	2 49	24 8	0 38	8 21	2 4	34 23	10 25	7 9	7 41	7 39			n.a.
T 8	10 23	26 24	5 6	3 27	3 34	21 26	1 35	15 41	1 2	22 53	0 14	5 55	2 49	24 8	0 38	8 20	2 4	34 23	10 26	7 11	7 43	7 35			n.a.
F 9	10 44	28 28	5 8	3 13	3 41	21 45	1 37	15 33	0 59	22 52	0 14	5 56	2 49	24 8	0 38	8 19	2 4	34 24	10 26	7 14	7 44	7 32			n.a.
S 10	11 5	28 51	4 53	3 2	3 46	22 3	1 39	15 25	0 56	22 52	0 14	5 57	2 48	24 7	0 38	8 19	2 4	34 24	10 26	7 15	7 45	7 28			n.a.
S 11	11 25	27 38	4 24	2 54	3 51	22 20	1 40	15 17	0 54	22 52	0 14	5 58	2 48	24 7	0 38	8 18	2 4	34 24	10 27	7 17	7 46	7 25			n.a.
M12	11 46	25 5	3 43	2 48	3 53	22 36	1 42	15 9	0 51	22 51	0 14	5 59	2 48	24 7	0 38	8 18	2 4	34 24	10 27	7 17	7 48	7 22			n.a.
T 13	12 6	21 27	2 53	2 46	3 55	22 53	1 43	15 0	0 49	22 51	0 15	6 0	2 48	24 7	0 38	8 17	2 5	34 25	10 27	7 17	7 49	7 18			n.a.
W14	12 26	17 0	1 56	2 47	3 55	23 8	1 44	14 52	0 46	22 50	0 15	6 1	2 48	24 7	0 38	8 16	2 5	34 25	10 28	7 17	7 50	7 15			n.a.
T 15	12 46	11 58	0 55	2 50	3 54	23 23	1 46	14 43	0 44	22 50	0 15	6 2	2 47	24 6	0 38	8 16	2 5	34 25	10 28	7 16	7 51	7 12			n.a.
F 16	13 6	6 30	0n 9	2 57	3 52	23 37	1 47	14 34	0 41	22 50	0 15	6 3	2 47	24 6	0 38	8 15	2 5	34 26	10 28	7 16	7 53	7 8			n.a.
S 17	13 26	0 49	1 12	3 6	3 49	23 50	1 48	14 25	0 39	22 49	0 15	6 4	2 47	24 6	0 38	8 15	2 5	34 26	10 28	7 17	7 54	7 5			n.a.
S 18	13 45	4n57	2 12	3 19	3 45	24 3	1 49	14 16	0 37	22 48	0 16	6 5	2 47	24 6	0 38	8 14	2 5	34 26	10 29	7 18	7 55	7 1			n.a.
M19	14 5	10 37	3 7	3 34	3 40	24 15	1 50	14 6	0 34	22 48	0 16	6 5	2 47	24 6	0 38	8 13	2 5	34 26	10 29	7 20	7 56	6 58			n.a.
T 20	14 24	15 58	3 54	3 52	3 34	24 27	1 51	13 57	0 32	22 47	0 16	6 6	2 46	24 5	0 38	8 13	2 5	34 27	10 29	7 23	7 57	6 55			n.a.
W21	14 42	20 45	4 31	4 13	3 27	24 37	1 52	13 47	0 30	22 47	0 16	6 7	2 46	24 5	0 38	8 12	2 5	34 27	10 29	7 26	7 59	6 51			n.a.
T 22	15 1	24 41	4 55	4 36	3 20	24 48	1 52	13 37	0 27	22 46	0 16	6 7	2 46	24 5	0 38	8 12	2 5	34 27	10 30	7 30	8 0	6 48			n.a.
F 23	15 19	27 27	5 4	5 2	3 11	24 57	1 53	13 27	0 25	22 45	0 17	6 8	2 46	24 5	0 38	8 11	2 5	34 27	10 30	7 34	8 1	6 44			n.a.
S 24	15 38	28 44	4 57	5 30	3 2	25 6	1 54	13 17	0 23	22 45	0 17	6 9	2 45	24 5	0 38	8 11	2 5	34 28	10 30	7 38	8 2	6 41			n.a.
S 25	15 55	28 22	4 34	6 1	2 53	25 13	1 54	13 6	0 21	22 44	0 17	6 9	2 45	24 4	0 38	8 10	2 5	34 28	10 30	7 40	8 4	6 37			n.a.
M26	16 13	26 18	3 56	6 33	2 42	25 21	1 55	12 56	0 19	22 43	0 17	6 10	2 45	24 4	0 38	8 10	2 5	34 28	10 31	7 42	8 5	6 34			n.a.
T 27	16 31	22 40	3 3	7 8	2 31	25 27	1 55	12 45	0 16	22 43	0 17	6 10	2 45	24 4	0 38	8 9	2 5	34 28	10 31	7 43	8 6	6 31			n.a.
W28	16 48	17 41	1 59	7 45	2 20	25 33	1 55	12 34	0 14	22 42	0 18	6 11	2 44	24 4	0 38	8 9	2 5	34 29	10 31	7 43	8 7	6 27			n.a.
T 29	17 5	11 42	0 46	8 23	2 9	25 38	1 55	12 23	0 12	22 41	0 18	6 11	2 44	24 3	0 38	8 9	2 5	34 29	10 31	7 43	8 8	6 24			n.a.
F 30	17 21	5 4	0s30	9 3	1 57	25 42	1 55	12 12	0 10	22 40	0 18	6 12	2 44	24 3	0 38	8 8	2 6	34 29	10 32	7 43	8 10	6 20			n.a.
S 31	17n38	1s53	1s44	9n45	1s45	25n46	1n55	12n 0	0n 8	22s39	0s18	6n12	2n44	24n 3	0n38	8s 8	2s 6	34s29	10s32	7s43	8s11	6s17			n.a.

Julian Day Number = 843117.5, Delta T = 15h58m50s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'11, Lahiri = -37°05'11 Julian Calendar 1 May 2405 BCE == Greg. Calendar 11 Apr. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

JUNE 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 19 40	19♉ 9'07	15♎14	0♉31	25♊25	29♌59	9°R21	20°R50	11♋54	14♓35	28°R18	10°R37	9♓26	13♓38	n.a.	S 1
M 2	15 23 36	20° 6'16	29°43	2° 3	26°36	0♍27	9♐14	20♍49	11°57	14°37	28♐17	10♓31	9°23	13°45	n.a.	M 2
T 3	15 27 33	21° 3'26	14♏ 6	3°39	27°46	0°54	9° 7	20°48	12° 0	14°38	28°16	10°22	9°20	13°51	n.a.	T 3
W 4	15 31 29	22° 0'36	28°16	5°19	28°57	1°22	9° 0	20°47	12° 2	14°39	28°15	10°12	9°17	13°58	n.a.	W 4
T 5	15 35 26	22°57'48	12♐ 8	7° 3	0♋ 7	1°50	8°53	20°46	12° 5	14°40	28°14	10° 1	9°14	14° 5	n.a.	T 5
F 6	15 39 23	23°55'00	25°39	8°50	1°18	2°19	8°46	20°45	12° 8	14°41	28°13	9°50	9°10	14°11	n.a.	F 6
S 7	15 43 19	24°52'14	8♑46	10°40	2°28	2°48	8°39	20°44	12°11	14°42	28°12	9°42	9° 7	14°18	n.a.	S 7
S 8	15 47 16	25°49'29	21°30	12°33	3°38	3°17	8°31	20°43	12°14	14°43	28°11	9°35	9° 4	14°24	n.a.	S 8
M 9	15 51 12	26°46'45	3♒53	14°28	4°48	3°46	8°24	20°43	12°17	14°44	28°10	9°31	9° 1	14°31	n.a.	M 9
T 10	15 55 9	27°44'02	16° 1	16°26	5°59	4°16	8°16	20°42	12°19	14°45	28° 9	9°29	8°58	14°38	n.a.	T 10
W11	15 59 5	28°41'21	27°56	18°26	7° 9	4°46	8° 9	20°42	12°22	14°46	28° 8	9°D28	8°55	14°44	n.a.	W11
T 12	16 3 2	29°38'40	9♓45	20°28	8°19	5°17	8° 1	20°42	12°25	14°47	28° 6	9°R28	8°51	14°51	n.a.	T 12
F 13	16 6 59	0♊36'02	21°34	22°31	9°29	5°48	7°54	20°41	12°28	14°48	28° 5	9°28	8°48	14°58	n.a.	F 13
S 14	16 10 55	1°33'24	3♈27	24°35	10°39	6°19	7°46	20°41	12°32	14°48	28° 4	9°26	8°45	15° 4	n.a.	S 14
S 15	16 14 52	2°30'48	15°28	26°39	11°48	6°50	7°38	20°D41	12°35	14°49	28° 3	9°22	8°42	15°11	n.a.	S 15
M16	16 18 48	3°28'14	27°43	28°44	12°58	7°22	7°30	20°41	12°38	14°50	28° 2	9°15	8°39	15°18	n.a.	M16
T 17	16 22 45	4°25'40	10♉14	0♊49	14° 8	7°54	7°23	20°41	12°41	14°51	28° 1	9° 5	8°36	15°24	n.a.	T 17
W18	16 26 41	5°23'09	23° 2	2°54	15°18	8°26	7°15	20°42	12°44	14°51	27°59	8°54	8°32	15°31	n.a.	W18
T 19	16 30 38	6°20'38	6♊ 8	4°58	16°27	8°59	7° 7	20°42	12°47	14°52	27°58	8°41	8°29	15°38	n.a.	T 19
F 20	16 34 35	7°18'09	19°29	7° 2	17°36	9°31	6°59	20°43	12°51	14°53	27°57	8°29	8°26	15°44	n.a.	F 20
S 21	16 38 31	8°15'42	3♋ 5	9° 5	18°46	10° 4	6°51	20°43	12°54	14°53	27°56	8°18	8°23	15°51	n.a.	S 21
S 22	16 42 28	9°13'15	16°51	11° 7	19°55	10°38	6°44	20°44	12°57	14°54	27°55	8° 9	8°20	15°58	n.a.	S 22
M23	16 46 24	10°10'50	0♌45	13° 8	21° 4	11°11	6°36	20°44	13° 0	14°54	27°53	8° 3	8°16	16° 4	n.a.	M23
T 24	16 50 21	11° 8'26	14°45	15° 7	22°13	11°45	6°28	20°45	13° 4	14°55	27°52	8° 0	8°13	16°11	n.a.	T 24
W25	16 54 17	12° 6'03	28°48	17° 6	23°22	12°19	6°20	20°46	13° 7	14°55	27°51	7°58	8°10	16°17	n.a.	W25
T 26	16 58 14	13° 3'42	12♍54	19° 3	24°31	12°53	6°13	20°47	13°10	14°56	27°50	7°58	8° 7	16°24	n.a.	T 26
F 27	17 2 10	14° 1'21	27° 2	20°59	25°40	13°28	6° 5	20°48	13°14	14°56	27°48	7°58	8° 4	16°31	n.a.	F 27
S 28	17 6 7	14°59'02	11♎11	22°54	26°49	14° 3	5°57	20°50	13°17	14°56	27°47	7°56	8° 1	16°37	n.a.	S 28
S 29	17 10 4	15°56'44	25°19	24°47	27°57	14°38	5°50	20°51	13°21	14°57	27°46	7°52	7°57	16°44	n.a.	S 29
M30	17 14 0	16♊54'27	9♏23	26♊39	29♋ 6	15♍13	5♐42	20♍52	13♋24	14♓57	27♐45	7♓45	7♓54	16♓51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	8s46	2s53	10n28	1s32	25n48	1n55	11n49	0n 6	22s39	0s18	6n12	2n43	24n 3	0n38	8s 7	2s 6	34s29	10s32	7s45	8s12	6s14		n.a.
M 2	18 9	15 11	3 49	11 13	1 20	25 50	1 55	11 37	0 4	22 38	0 19	6 12	2 43	24 2	0 38	8 7	2 6	34 30	10 32	7 47	8 13	6 10		n.a.
T 3	18 25	20 43	4 31	11 58	1 7	25 52	1 55	11 26	0 2	22 37	0 19	6 13	2 43	24 2	0 38	8 6	2 6	34 30	10 33	7 51	8 15	6 7		n.a.
W 4	18 40	25 0	4 55	12 44	0 54	25 52	1 55	11 14	0 0	22 36	0 19	6 13	2 43	24 2	0 37	8 6	2 6	34 30	10 33	7 55	8 16	6 3		n.a.
T 5	18 55	27 44	5 2	13 31	0 42	25 52	1 54	11 2	0s 2	22 35	0 19	6 13	2 42	24 2	0 37	8 6	2 6	34 30	10 33	7 59	8 17	6 0		n.a.
F 6	19 10	28 44	4 51	14 18	0 29	25 51	1 54	10 50	0 3	22 34	0 19	6 13	2 42	24 1	0 37	8 5	2 6	34 30	10 33	8 3	8 18	5 56		n.a.
S 7	19 24	28 4	4 24	15 5	0 17	25 49	1 53	10 37	0 5	22 33	0 19	6 13	2 42	24 1	0 37	8 5	2 6	34 31	10 33	8 6	8 19	5 53		n.a.
S 8	19 38	25 55	3 46	15 52	0 5	25 47	1 52	10 25	0 7	22 32	0 20	6 13	2 42	24 1	0 37	8 5	2 6	34 31	10 34	8 9	8 21	5 50		n.a.
M 9	19 52	22 34	2 57	16 38	0n 6	25 44	1 51	10 12	0 9	22 31	0 20	6 13	2 41	24 0	0 37	8 4	2 6	34 31	10 34	8 10	8 22	5 46		n.a.
T 10	20 5	18 19	2 1	17 24	0 18	25 40	1 50	10 0	0 11	22 30	0 20	6 13	2 41	24 0	0 37	8 4	2 6	34 31	10 34	8 11	8 23	5 43		n.a.
W11	20 18	13 24	1 1	18 9	0 28	25 35	1 49	9 47	0 12	22 29	0 20	6 13	2 41	24 0	0 37	8 4	2 6	34 31	10 34	8 11	8 24	5 39		n.a.
T 12	20 31	8 3	0n 2	18 52	0 38	25 30	1 48	9 34	0 14	22 28	0 20	6 13	2 41	24 0	0 37	8 3	2 6	34 32	10 34	8 11	8 26	5 36		n.a.
F 13	20 44	2 27	1 4	19 35	0 48	25 24	1 47	9 21	0 16	22 27	0 21	6 13	2 40	23 59	0 37	8 3	2 6	34 32	10 35	8 12	8 27	5 32		n.a.
S 14	20 56	3n17	2 3	20 15	0 57	25 17	1 46	9 7	0 17	22 26	0 21	6 13	2 40	23 59	0 37	8 3	2 7	34 32	10 35	8 12	8 28	5 29		n.a.
S 15	21 7	8 57	2 58	20 54	1 5	25 10	1 44	8 54	0 19	22 25	0 21	6 12	2 40	23 59	0 37	8 3	2 7	34 32	10 35	8 14	8 29	5 26		n.a.
M16	21 19	14 24	3 46	21 30	1 13	25 1	1 43	8 40	0 21	22 23	0 21	6 12	2 39	23 58	0 37	8 3	2 7	34 32	10 35	8 17	8 30	5 22		n.a.
T 17	21 30	19 22	4 24	22 4	1 20	24 52	1 41	8 27	0 22	22 22	0 21	6 12	2 39	23 58	0 37	8 2	2 7	34 32	10 35	8 20	8 32	5 19		n.a.
W18	21 40	23 35	4 49	22 36	1 26	24 43	1 39	8 13	0 24	22 21	0 21	6 11	2 39	23 58	0 37	8 2	2 7	34 32	10 35	8 25	8 33	5 15		n.a.
T 19	21 51	26 43	5 0	23 5	1 31	24 33	1 38	7 59	0 26	22 20	0 22	6 11	2 39	23 57	0 37	8 2	2 7	34 33	10 36	8 29	8 34	5 12		n.a.
F 20	22 1	28 26	4 55	23 32	1 36	24 22	1 36	7 45	0 27	22 19	0 22	6 11	2 38	23 57	0 37	8 2	2 7	34 33	10 36	8 34	8 35	5 8		n.a.
S 21	22 10	28 29	4 33	23 57	1 40	24 10	1 34	7 31	0 29	22 18	0 22	6 10	2 38	23 57	0 37	8 2	2 7	34 33	10 36	8 38	8 36	5 5		n.a.
S 22	22 19	26 46	3 55	24 18	1 43	23 58	1 32	7 17	0 30	22 16	0 22	6 10	2 38	23 56	0 37	8 1	2 7	34 33	10 36	8 42	8 38	5 2		n.a.
M23	22 28	23 24	3 3	24 37	1 46	23 45	1 29	7 3	0 32	22 15	0 22	6 9	2 38	23 56	0 37	8 1	2 7	34 33	10 36	8 44	8 39	4 58		n.a.
T 24	22 36	18 40	1 59	24 54	1 48	23 31	1 27	6 48	0 33	22 14	0 23	6 9	2 37	23 56	0 37	8 1	2 7	34 33	10 36	8 45	8 40	4 55		n.a.
W25	22 44	12 54	0 48	25 8	1 49	23 17	1 25	6 34	0 34	22 13	0 23	6 8	2 37	23 55	0 37	8 1	2 7	34 33	10 36	8 46	8 41	4 51		n.a.
T 26	22 52	6 27	0s26	25 20	1 50	23 2	1 22	6 19	0 36	22 12	0 23	6 7	2 37	23 55	0 37	8 1	2 7	34 33	10 37	8 46	8 43	4 48		n.a.
F 27	22 59	0s18	1 39	25 29	1 50	22 47	1 20	6 4	0 37	22 10	0 23	6 7	2 36	23 55	0 37	8 1	2 8	34 34	10 37	8 46	8 44	4 44		n.a.
S 28	23 6	7 3	2 46	25 36	1 49	22 31	1 17	5 49	0 39	22 9	0 23	6 6	2 36	23 54	0 37	8 1	2 8	34 34	10 37	8 47	8 45	4 41		n.a.
S 29	23 12	13 26	3 42	25 40	1 48	22 14	1 14	5 34	0 40	22 8	0 23	6 5	2 36	23 54	0 37	8 1	2 8	34 34	10 37	8 48	8 46	4 38		n.a.
M30	23n18	19s 7	4s25	25n42	1n47	21n57	1n11	5n19	0s41	22s 7	0s23	6n 4	2n36	23n53	0n37	8s 1	2s 8	34s34	10s37	8s51	8s47	4s34		n.a.

Julian Day Number = 843148.5, Delta T = 15h58m48s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'07, Lahiri = -37°05'07 Julian Calendar 1 June 2405 BCE == Greg. Calendar 12 May 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

JULY 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 57	17♊52'12	23♏20	28♊29	0♌14	15♍48	5°R35	20♍54	13♋28	14♓57	27°R43	7°R36	7♓51	16♓57	n.a.	T 1
W 2	17 21 53	18°49'58	7♐ 7	0♋18	1°23	16°24	5♐27	20°55	13°31	14°57	27♐42	7♓24	7°48	17° 4	n.a.	W 2
T 3	17 25 50	19°47'46	20°40	2° 6	2°31	17° 0	5°20	20°57	13°35	14°58	27°41	7°12	7°45	17°11	n.a.	T 3
F 4	17 29 46	20°45'36	3♉55	3°52	3°39	17°36	5°13	20°59	13°38	14°58	27°39	7° 1	7°42	17°17	n.a.	F 4
S 5	17 33 43	21°43'28	16°51	5°37	4°47	18°12	5° 5	21° 1	13°42	14°58	27°38	6°51	7°38	17°24	n.a.	S 5
S 6	17 37 39	22°41'21	29°29	7°20	5°54	18°49	4°58	21° 3	13°46	14°58	27°37	6°43	7°35	17°31	n.a.	S 6
M 7	17 41 36	23°39'16	11♒49	9° 3	7° 2	19°25	4°51	21° 5	13°49	14°58	27°35	6°38	7°32	17°37	n.a.	M 7
T 8	17 45 33	24°37'14	23°54	10°43	8°10	20° 2	4°44	21° 7	13°53	14°R58	27°34	6°36	7°29	17°44	n.a.	T 8
W 9	17 49 29	25°35'13	5♓49	12°23	9°17	20°39	4°38	21° 9	13°56	14°58	27°33	6°D35	7°26	17°51	n.a.	W 9
T 10	17 53 26	26°33'14	17°38	14° 1	10°24	21°16	4°31	21°11	14° 0	14°58	27°32	6°35	7°22	17°57	n.a.	T 10
F 11	17 57 22	27°31'17	29°27	15°38	11°31	21°54	4°24	21°14	14° 4	14°58	27°30	6°R36	7°19	18° 4	n.a.	F 11
S 12	18 1 19	28°29'23	11♈21	17°14	12°38	22°31	4°18	21°16	14° 7	14°58	27°29	6°35	7°16	18°11	n.a.	S 12
S 13	18 5 15	29°27'31	23°25	18°48	13°45	23° 9	4°11	21°19	14°11	14°58	27°28	6°32	7°13	18°17	n.a.	S 13
M14	18 9 12	0♋25'41	5♉44	20°21	14°52	23°47	4° 5	21°22	14°15	14°58	27°26	6°27	7°10	18°24	n.a.	M14
T 15	18 13 8	1°23'53	18°22	21°53	15°59	24°25	3°59	21°24	14°18	14°57	27°25	6°20	7° 7	18°30	n.a.	T 15
W16	18 17 5	2°22'07	1♊21	23°23	17° 5	25° 4	3°53	21°27	14°22	14°57	27°24	6°10	7° 3	18°37	n.a.	W16
T 17	18 21 2	3°20'23	14°42	24°52	18°11	25°42	3°47	21°30	14°26	14°57	27°22	6° 0	7° 0	18°44	n.a.	T 17
F 18	18 24 58	4°18'42	28°23	26°20	19°17	26°21	3°41	21°33	14°30	14°57	27°21	5°50	6°57	18°50	n.a.	F 18
S 19	18 28 55	5°17'02	12♋22	27°47	20°23	27° 0	3°36	21°36	14°33	14°56	27°20	5°40	6°54	18°57	n.a.	S 19
S 20	18 32 51	6°15'25	26°33	29°12	21°29	27°39	3°30	21°39	14°37	14°56	27°18	5°33	6°51	19° 4	n.a.	S 20
M21	18 36 48	7°13'49	10♌53	0♌36	22°35	28°18	3°25	21°43	14°41	14°56	27°17	5°28	6°48	19°10	n.a.	M21
T 22	18 40 44	8°12'16	25°15	1°58	23°40	28°57	3°20	21°46	14°45	14°55	27°16	5°26	6°44	19°17	n.a.	T 22
W23	18 44 41	9°10'44	9♍36	3°19	24°45	29°36	3°15	21°49	14°49	14°55	27°15	5°D25	6°41	19°24	n.a.	W23
T 24	18 48 37	10° 9'13	23°52	4°39	25°50	0♎16	3°10	21°53	14°52	14°54	27°13	5°26	6°38	19°30	n.a.	T 24
F 25	18 52 34	11° 7'45	8♎ 1	5°57	26°55	0°56	3° 5	21°57	14°56	14°54	27°12	5°R27	6°35	19°37	n.a.	F 25
S 26	18 56 31	12° 6'18	22° 3	7°13	28° 0	1°36	3° 1	22° 0	15° 0	14°53	27°11	5°26	6°32	19°44	n.a.	S 26
S 27	19 0 27	13° 4'53	5♏56	8°28	29° 4	2°16	2°57	22° 4	15° 4	14°52	27°10	5°24	6°28	19°50	n.a.	S 27
M28	19 4 24	14° 3'30	19°39	9°41	0♍ 8	2°56	2°52	22° 8	15° 7	14°52	27° 8	5°20	6°25	19°57	n.a.	M28
T 29	19 8 20	15° 2'09	3♐13	10°52	1°12	3°36	2°48	22°12	15°11	14°51	27° 7	5°13	6°22	20° 4	n.a.	T 29
W30	19 12 17	16° 0'50	16°34	12° 2	2°16	4°17	2°45	22°16	15°15	14°51	27° 6	5° 5	6°19	20°10	n.a.	W30
T 31	19 16 13	16♋59'33	29♐43	13♌ 9	3♍19	4♎57	2♐41	22♍20	15♋19	14♓50	27♐ 5	4♓57	6♓16	20♓17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n24	23s43	4s52	25n42	1n45	21n39	1n 8	5n 4	0s43	22s 6	0s24	6n 3	2n35	23n53	0n37	8s 1	2s 8	34s34	10s37	8s54	8s49	4s31			n.a.
W 2	23 29	26 55	5 1	25 40	1 42	21 21	1 5	4 48	0 44	22 4	0 24	6 2	2 35	23 53	0 37	8 1	2 8	34 34	10 37	8 59	8 50	4 27			n.a.
T 3	23 34	28 30	4 53	25 36	1 39	21 2	1 2	4 33	0 45	22 3	0 24	6 2	2 35	23 52	0 37	8 1	2 8	34 34	10 37	9 3	8 51	4 24			n.a.
F 4	23 38	28 23	4 29	25 30	1 36	20 43	0 59	4 18	0 47	22 2	0 24	6 1	2 35	23 52	0 37	8 1	2 8	34 34	10 37	9 8	8 52	4 20			n.a.
S 5	23 42	26 42	3 51	25 23	1 32	20 23	0 55	4 2	0 48	22 1	0 24	6 0	2 34	23 52	0 37	8 1	2 8	34 34	10 38	9 11	8 53	4 17			n.a.
S 6	23 46	23 42	3 3	25 13	1 28	20 3	0 52	3 46	0 49	22 0	0 24	5 59	2 34	23 51	0 37	8 1	2 8	34 34	10 38	9 14	8 55	4 13			n.a.
M 7	23 49	19 40	2 8	25 2	1 23	19 42	0 48	3 31	0 50	21 59	0 24	5 57	2 34	23 51	0 37	8 1	2 8	34 34	10 38	9 16	8 56	4 10			n.a.
T 8	23 51	14 54	1 7	24 50	1 18	19 20	0 44	3 15	0 51	21 57	0 25	5 56	2 34	23 50	0 37	8 1	2 8	34 34	10 38	9 17	8 57	4 7			n.a.
W 9	23 53	9 38	0 4	24 35	1 13	18 59	0 41	2 59	0 53	21 56	0 25	5 55	2 33	23 50	0 37	8 1	2 8	34 34	10 38	9 17	8 58	4 3			n.a.
T 10	23 55	4 6	0n59	24 20	1 8	18 36	0 37	2 43	0 54	21 55	0 25	5 54	2 33	23 50	0 37	8 1	2 8	34 34	10 38	9 17	8 59	4 0			n.a.
F 11	23 57	1n35	1 59	24 3	1 2	18 14	0 33	2 27	0 55	21 54	0 25	5 53	2 33	23 49	0 37	8 1	2 9	34 34	10 38	9 17	9 1	3 56			n.a.
S 12	23 57	7 15	2 54	23 45	0 56	17 51	0 29	2 11	0 56	21 53	0 25	5 52	2 32	23 49	0 37	8 1	2 9	34 34	10 38	9 18	9 2	3 53			n.a.
S 13	23 58	12 43	3 42	23 26	0 49	17 27	0 25	1 54	0 57	21 52	0 25	5 50	2 32	23 48	0 37	8 1	2 9	34 34	10 38	9 19	9 3	3 49			n.a.
M14	23 58	17 49	4 22	23 5	0 43	17 3	0 20	1 38	0 58	21 51	0 25	5 49	2 32	23 48	0 37	8 1	2 9	34 34	10 38	9 20	9 4	3 46			n.a.
T 15	23 58	22 17	4 49	22 44	0 36	16 39	0 16	1 22	0 59	21 50	0 26	5 48	2 32	23 48	0 37	8 1	2 9	34 34	10 38	9 23	9 5	3 42			n.a.
W16	23 57	25 49	5 3	22 22	0 29	16 15	0 12	1 5	1 0	21 49	0 26	5 46	2 31	23 47	0 37	8 2	2 9	34 34	10 38	9 27	9 7	3 39			n.a.
T 17	23 55	28 2	5 0	21 58	0 21	15 50	0 7	0 49	1 1	21 48	0 26	5 45	2 31	23 47	0 37	8 2	2 9	34 34	10 38	9 31	9 8	3 36			n.a.
F 18	23 54	28 38	4 41	21 34	0 14	15 24	0 3	0 32	1 2	21 47	0 26	5 43	2 31	23 46	0 37	8 2	2 9	34 34	10 38	9 35	9 9	3 32			n.a.
S 19	23 51	27 26	4 4	21 10	0 6	14 59	0s 2	0 15	1 3	21 46	0 26	5 42	2 31	23 46	0 37	8 2	2 9	34 34	10 38	9 38	9 10	3 29			n.a.
S 20	23 49	24 27	3 12	20 44	0s 2	14 33	0 7	0s 1	1 4	21 45	0 26	5 40	2 30	23 46	0 37	8 2	2 9	34 34	10 38	9 41	9 11	3 25			n.a.
M21	23 46	19 56	2 7	20 18	0 10	14 7	0 12	0 18	1 5	21 44	0 26	5 39	2 30	23 45	0 37	8 3	2 9	34 34	10 38	9 43	9 13	3 22			n.a.
T 22	23 42	14 14	0 54	19 52	0 18	13 40	0 17	0 35	1 6	21 43	0 26	5 37	2 30	23 45	0 37	8 3	2 9	34 34	10 38	9 43	9 14	3 18			n.a.
W23	23 38	7 48	0s22	19 25	0 26	13 13	0 21	0 52	1 7	21 42	0 26	5 36	2 30	23 44	0 37	8 3	2 9	34 34	10 38	9 44	9 15	3 15			n.a.
T 24	23 34	1 0	1 37	18 58	0 35	12 46	0 27	1 9	1 8	21 41	0 27	5 34	2 29	23 44	0 37	8 3	2 10	34 34	10 38	9 43	9 16	3 11			n.a.
F 25	23 29	5s47	2 46	18 30	0 43	12 19	0 32	1 26	1 9	21 40	0 27	5 32	2 29	23 43	0 37	8 4	2 10	34 34	10 38	9 43	9 17	3 8			n.a.
S 26	23 24	12 13	3 44	18 2	0 52	11 51	0 37	1 43	1 10	21 40	0 27	5 31	2 29	23 43	0 37	8 4	2 10	34 34	10 38	9 43	9 19	3 4			n.a.
S 27	23 18	17 59	4 28	17 34	1 1	11 24	0 42	2 0	1 11	21 39	0 27	5 29	2 29	23 43	0 37	8 4	2 10	34 34	10 38	9 44	9 20	3 1			n.a.
M28	23 12	22 46	4 56	17 6	1 9	10 56	0 47	2 17	1 12	21 38	0 27	5 27	2 29	23 42	0 37	8 5	2 10	34 34	10 38	9 46	9 21	2 58			n.a.
T 29	23 6	26 16	5 7	16 38	1 18	10 28	0 53	2 34	1 13	21 37	0 27	5 25	2 28	23 42	0 37	8 5	2 10	34 34	10 38	9 48	9 22	2 54			n.a.
W30	22 59	28 16	5 1	16 10	1 27	9 59	0 58	2 51	1 13	21 37	0 27	5 24	2 28	23 41	0 37	8 5	2 10	34 34	10 38	9 51	9 23	2 51			n.a.
T 31	22n52	28s37	4s39	15n42	1s36	9n31	1s 4	3s 8	1s14	21s36	0s27	5n22	2n28	23n41	0n37	8s 6	2s10	34s34	10s38	9s54	9s25	2s47			n.a.

Julian Day Number = 843178.5, Delta T = 15h58m46s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°12'03, Lahiri = -37°05'03 Julian Calendar 1 July 2405 BCE == Greg. Calendar 11 June 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

AUGUST 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 20 10	17♋58'18	12♉37	14♌15	4♍23	5♎38	2°R38	22♍24	15♋23	14°R49	27°R 3	4°R49	6♓13	20♓24	n.a.	F 1
S 2	19 24 6	18°57'06	25°17	15°18	5°26	6°19	2♐34	22°28	15°26	14♓48	27♐ 2	4♓42	6° 9	20°30	n.a.	S 2
S 3	19 28 3	19°55'55	7♒43	16°18	6°28	7° 0	2°31	22°32	15°30	14°48	27° 1	4°36	6° 6	20°37	n.a.	S 3
M 4	19 31 59	20°54'47	19°55	17°16	7°31	7°41	2°28	22°37	15°34	14°47	27° 0	4°33	6° 3	20°43	n.a.	M 4
T 5	19 35 56	21°53'41	1♓56	18°12	8°33	8°22	2°26	22°41	15°38	14°46	26°59	4°D32	6° 0	20°50	n.a.	T 5
W 6	19 39 53	22°52'37	13°48	19° 4	9°35	9° 4	2°23	22°46	15°42	14°45	26°58	4°32	5°57	20°57	n.a.	W 6
T 7	19 43 49	23°51'35	25°36	19°53	10°36	9°45	2°21	22°50	15°45	14°44	26°56	4°34	5°54	21° 3	n.a.	T 7
F 8	19 47 46	24°50'37	7♈24	20°39	11°37	10°27	2°19	22°55	15°49	14°43	26°55	4°35	5°50	21°10	n.a.	F 8
S 9	19 51 42	25°49'40	19°17	21°20	12°38	11° 8	2°17	23° 0	15°53	14°42	26°54	4°36	5°47	21°17	n.a.	S 9
S 10	19 55 39	26°48'46	1♉21	21°58	13°39	11°50	2°15	23° 4	15°57	14°41	26°53	4°R37	5°44	21°23	n.a.	S 10
M11	19 59 35	27°47'55	13°39	22°32	14°39	12°32	2°13	23° 9	16° 0	14°40	26°52	4°35	5°41	21°30	n.a.	M11
T 12	20 3 32	28°47'06	26°17	23° 0	15°39	13°14	2°12	23°14	16° 4	14°39	26°51	4°32	5°38	21°37	n.a.	T 12
W13	20 7 28	29°46'20	9♊18	23°23	16°38	13°56	2°11	23°19	16° 8	14°38	26°50	4°28	5°34	21°43	n.a.	W13
T 14	20 11 25	0♌45'36	22°44	23°41	17°38	14°38	2°10	23°24	16°12	14°37	26°49	4°23	5°31	21°50	n.a.	T 14
F 15	20 15 21	1°44'55	6♋35	23°53	18°36	15°21	2° 9	23°29	16°15	14°36	26°48	4°18	5°28	21°57	n.a.	F 15
S 16	20 19 18	2°44'16	20°49	23°R58	19°35	16° 3	2° 9	23°35	16°19	14°35	26°47	4°13	5°25	22° 3	n.a.	S 16
S 17	20 23 15	3°43'39	5♌22	23°56	20°33	16°46	2° 8	23°40	16°23	14°33	26°46	4° 9	5°22	22°10	n.a.	S 17
M18	20 27 11	4°43'05	20° 5	23°47	21°30	17°28	2°D 8	23°45	16°26	14°32	26°45	4° 7	5°19	22°17	n.a.	M18
T 19	20 31 8	5°42'32	4♍53	23°30	22°27	18°11	2° 8	23°50	16°30	14°31	26°44	4°D 6	5°15	22°23	n.a.	T 19
W20	20 35 4	6°42'02	19°38	23° 5	23°24	18°54	2° 8	23°56	16°34	14°30	26°43	4° 7	5°12	22°30	n.a.	W20
T 21	20 39 1	7°41'33	4♎15	22°32	24°20	19°37	2° 9	24° 1	16°37	14°29	26°42	4° 8	5° 9	22°37	n.a.	T 21
F 22	20 42 57	8°41'07	18°38	21°51	25°15	20°20	2° 9	24° 7	16°41	14°27	26°41	4°10	5° 6	22°43	n.a.	F 22
S 23	20 46 54	9°40'42	2♏45	21° 2	26°10	21° 3	2°10	24°12	16°44	14°26	26°40	4°11	5° 3	22°50	n.a.	S 23
S 24	20 50 50	10°40'20	16°35	20° 6	27° 5	21°47	2°11	24°18	16°48	14°25	26°39	4°R11	4°59	22°57	n.a.	S 24
M25	20 54 47	11°39'59	0♐ 8	19° 4	27°59	22°30	2°12	24°24	16°51	14°23	26°38	4°10	4°56	23° 3	n.a.	M25
T 26	20 58 43	12°39'40	13°24	17°56	28°52	23°13	2°14	24°29	16°55	14°22	26°37	4° 8	4°53	23°10	n.a.	T 26
W27	21 2 40	13°39'24	26°25	16°45	29°45	23°57	2°15	24°35	16°58	14°20	26°37	4° 5	4°50	23°17	n.a.	W27
T 28	21 6 37	14°39'09	9♑12	15°31	0♎37	24°40	2°17	24°41	17° 2	14°19	26°36	4° 2	4°47	23°23	n.a.	T 28
F 29	21 10 33	15°38'56	21°46	14°18	1°28	25°24	2°19	24°47	17° 5	14°18	26°35	3°59	4°44	23°30	n.a.	F 29
S 30	21 14 30	16°38'45	4♒ 8	13° 7	2°19	26° 8	2°21	24°53	17° 9	14°16	26°34	3°56	4°40	23°36	n.a.	S 30
S 31	21 18 26	17♌38'37	16♒20	12♌ 1	3♎ 9	26♎51	2♐24	24♍59	17♋12	14♓15	26♐34	3♓55	4♓37	23♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n44	27s23	4s 3	15n15	1s45	9n 2	1s10	3s26	1s15	21s35	0s27	5n20	2n28	23n40	0n37	8s 6	2s10	34s34	10s38	9s57	9s26	2s44		n.a.	F 1
S 2	22 36	24 45	3 16	14 48	1 54	8 34	1 15	3 43	1 16	21 35	0 27	5 18	2 27	23 40	0 37	8 6	2 10	34 34	10 38	10 0	9 27	2 40		n.a.	S 2
S 3	22 27	21 0	2 20	14 21	2 2	8 5	1 21	4 0	1 17	21 34	0 28	5 16	2 27	23 40	0 37	8 7	2 10	34 34	10 38	10 2	9 28	2 37		n.a.	S 3
M 4	22 18	16 24	1 18	13 55	2 11	7 36	1 27	4 17	1 17	21 34	0 28	5 14	2 27	23 39	0 37	8 7	2 10	34 34	10 38	10 3	9 29	2 33		n.a.	M 4
T 5	22 9	11 14	0 14	13 30	2 20	7 7	1 33	4 35	1 18	21 33	0 28	5 12	2 27	23 39	0 37	8 7	2 10	34 34	10 38	10 4	9 31	2 30		n.a.	T 5
W 6	21 59	5 44	0n50	13 6	2 28	6 38	1 38	4 52	1 19	21 33	0 28	5 10	2 27	23 38	0 37	8 8	2 10	34 33	10 38	10 3	9 32	2 27		n.a.	W 6
T 7	21 48	0 4	1 52	12 42	2 36	6 9	1 44	5 9	1 19	21 33	0 28	5 8	2 26	23 38	0 37	8 8	2 10	34 33	10 38	10 3	9 33	2 23		n.a.	T 7
F 8	21 38	5n35	2 49	12 20	2 44	5 40	1 50	5 27	1 20	21 32	0 28	5 6	2 26	23 37	0 37	8 9	2 10	34 33	10 38	10 2	9 34	2 20		n.a.	F 8
S 9	21 27	11 5	3 40	11 59	2 52	5 11	1 56	5 44	1 21	21 32	0 28	5 4	2 26	23 37	0 37	8 9	2 11	34 33	10 37	10 2	9 35	2 16		n.a.	S 9
S 10	21 15	16 16	4 21	11 40	2 59	4 41	2 2	6 1	1 21	21 32	0 28	5 2	2 26	23 36	0 37	8 10	2 11	34 33	10 37	10 2	9 37	2 13		n.a.	S 10
M11	21 4	20 54	4 51	11 23	3 7	4 12	2 9	6 19	1 22	21 31	0 28	5 0	2 26	23 36	0 37	8 10	2 11	34 33	10 37	10 2	9 38	2 9		n.a.	M11
T 12	20 51	24 44	5 9	11 7	3 13	3 43	2 15	6 36	1 23	21 31	0 28	4 57	2 25	23 36	0 37	8 10	2 11	34 33	10 37	10 3	9 39	2 6		n.a.	T 12
W13	20 39	27 27	5 11	10 53	3 19	3 14	2 21	6 53	1 23	21 31	0 28	4 55	2 25	23 35	0 37	8 11	2 11	34 33	10 37	10 5	9 40	2 2		n.a.	W13
T 14	20 26	28 41	4 56	10 42	3 25	2 45	2 27	7 11	1 24	21 31	0 28	4 53	2 25	23 35	0 37	8 11	2 11	34 32	10 37	10 7	9 41	1 59		n.a.	T 14
F 15	20 12	28 12	4 24	10 34	3 29	2 16	2 33	7 28	1 24	21 31	0 28	4 51	2 25	23 34	0 37	8 12	2 11	34 32	10 37	10 9	9 43	1 55		n.a.	F 15
S 16	19 59	25 51	3 35	10 29	3 33	1 47	2 40	7 45	1 25	21 31	0 29	4 49	2 25	23 34	0 37	8 12	2 11	34 32	10 37	10 11	9 44	1 52		n.a.	S 16
S 17	19 45	21 47	2 31	10 27	3 36	1 18	2 46	8 2	1 26	21 31	0 29	4 46	2 24	23 33	0 37	8 13	2 11	34 32	10 37	10 12	9 45	1 49		n.a.	S 17
M18	19 30	16 19	1 16	10 28	3 38	0 49	2 52	8 20	1 26	21 31	0 29	4 44	2 24	23 33	0 37	8 13	2 11	34 32	10 37	10 13	9 46	1 45		n.a.	M18
T 19	19 16	9 52	0s 4	10 33	3 38	0 20	2 59	8 37	1 27	21 31	0 29	4 42	2 24	23 32	0 37	8 14	2 11	34 32	10 36	10 13	9 47	1 42		n.a.	T 19
W20	19 0	2 54	1 24	10 42	3 37	0s 9	3 5	8 54	1 27	21 31	0 29	4 39	2 24	23 32	0 37	8 15	2 11	34 32	10 36	10 13	9 49	1 38		n.a.	W20
T 21	18 45	4s 8	2 38	10 56	3 35	0 37	3 11	9 11	1 28	21 31	0 29	4 37	2 24	23 32	0 37	8 15	2 11	34 31	10 36	10 12	9 50	1 35		n.a.	T 21
F 22	18 29	10 51	3 41	11 13	3 30	1 5	3 18	9 28	1 28	21 31	0 29	4 34	2 23	23 31	0 37	8 16	2 11	34 31	10 36	10 12	9 51	1 31		n.a.	F 22
S 23	18 13	16 53	4 29	11 35	3 24	1 33	3 24	9 45	1 29	21 31	0 29	4 32	2 23	23 31	0 37	8 16	2 11	34 31	10 36	10 11	9 52	1 28		n.a.	S 23
S 24	17 57	21 56	5 0	12 0	3 16	2 1	3 31	10 2	1 29	21 32	0 29	4 30	2 23	23 30	0 37	8 17	2 11	34 31	10 36	10 11	9 53	1 24		n.a.	S 24
M25	17 40	25 44	5 14	12 30	3 6	2 29	3 37	10 19	1 30	21 32	0 29	4 27	2 23	23 30	0 37	8 17	2 11	34 31	10 36	10 12	9 54	1 21		n.a.	M25
T 26	17 23	28 3	5 11	13 3	2 54	2 57	3 43	10 36	1 30	21 32	0 29	4 25	2 23	23 29	0 38	8 18	2 11	34 31	10 35	10 13	9 56	1 17		n.a.	T 26
W27	17 5	28 46	4 51	13 38	2 39	3 24	3 50	10 53	1 30	21 33	0 29	4 22	2 23	23 29	0 38	8 18	2 11	34 30	10 35	10 14	9 57	1 14		n.a.	W27
T 28	16 48	27 56	4 18	14 15	2 23	3 51	3 56	11 10	1 31	21 33	0 29	4 20	2 22	23 29	0 38	8 19	2 12	34 30	10 35	10 15	9 58	1 11		n.a.	T 28
F 29	16 30	25 39	3 32	14 54	2 6	4 17	4 2	11 27	1 31	21 34	0 29	4 17	2 22	23 28	0 38	8 20	2 12	34 30	10 35	10 16	9 59	1 7		n.a.	F 29
S 30	16 12	22 11	2 37	15 33	1 47	4 44	4 9	11 43	1 32	21 34	0 29	4 15	2 22	23 28	0 38	8 20	2 12	34 30	10 35	10 17	10 0	1 4		n.a.	S 30
S 31	15n53	17s49	1s36	16n11	1s27	5s10	4s15	12s 0	1s32	21s35	0s29	4n12	2n22	23n27	0n38	8s21	2s12	34s30	10s35	10s17	10s 2	1s 0		n.a.	S 31

Julian Day Number = 843209.5, Delta T = 15h58m43s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'59, Lahiri = -37°04'58 Julian Calendar 1 Aug. 2405 BCE == Greg. Calendar 12 July 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

SEPTEMBER 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 22 23	18♌38'30	28♒22	11°R 0	3♎58	27♎35	2♐26	25♍ 5	17♋16	14°R13	26°R33	3°D54	4♓34	23♓50	n.a.	M 1
T 2	21 26 19	19°38'25	10♓17	10♌ 8	4°47	28°19	2°29	25°11	17°19	14♓12	26♐32	3♓54	4°31	23°56	n.a.	T 2
W 3	21 30 16	20°38'23	22° 6	9°25	5°35	29° 3	2°32	25°17	17°22	14°10	26°31	3°55	4°28	24° 3	n.a.	W 3
T 4	21 34 12	21°38'23	3♈54	8°53	6°21	29°47	2°35	25°23	17°26	14° 9	26°31	3°56	4°25	24°10	n.a.	T 4
F 5	21 38 9	22°38'25	15°42	8°32	7° 7	0♏31	2°39	25°29	17°29	14° 7	26°30	3°57	4°21	24°16	n.a.	F 5
S 6	21 42 5	23°38'30	27°35	8°D23	7°52	1°16	2°42	25°36	17°32	14° 6	26°30	3°58	4°18	24°23	n.a.	S 6
S 7	21 46 2	24°38'37	9♉37	8°24	8°36	2° 0	2°46	25°42	17°35	14° 4	26°29	3°59	4°15	24°30	n.a.	S 7
M 8	21 49 58	25°38'46	21°53	8°37	9°20	2°44	2°50	25°48	17°39	14° 2	26°28	3°R59	4°12	24°36	n.a.	M 8
T 9	21 53 55	26°38'57	4♊26	9° 0	10° 2	3°29	2°54	25°54	17°42	14° 1	26°28	3°59	4° 9	24°43	n.a.	T 9
W10	21 57 52	27°39'11	17°22	9°33	10°43	4°13	2°58	26° 1	17°45	13°59	26°27	3°59	4° 5	24°50	n.a.	W10
T 11	22 1 48	28°39'28	0♋43	10°15	11°23	4°58	3° 2	26° 7	17°48	13°58	26°27	3°58	4° 2	24°56	n.a.	T 11
F 12	22 5 45	29°39'46	14°31	11° 4	12° 1	5°42	3° 7	26°14	17°51	13°56	26°26	3°58	3°59	25° 3	n.a.	F 12
S 13	22 9 41	0♍40'07	28°45	12° 1	12°39	6°27	3°12	26°20	17°54	13°54	26°26	3°57	3°56	25°10	n.a.	S 13
S 14	22 13 38	1°40'29	13♌24	13° 4	13°15	7°12	3°17	26°27	17°57	13°53	26°26	3°57	3°53	25°16	n.a.	S 14
M15	22 17 34	2°40'54	28°20	14°13	13°50	7°56	3°22	26°33	18° 0	13°51	26°25	3°D57	3°50	25°23	n.a.	M15
T 16	22 21 31	3°41'21	13♍27	15°27	14°24	8°41	3°27	26°40	18° 3	13°49	26°25	3°R57	3°46	25°30	n.a.	T 16
W17	22 25 27	4°41'49	28°35	16°44	14°56	9°26	3°33	26°47	18° 6	13°48	26°24	3°57	3°43	25°36	n.a.	W17
T 18	22 29 24	5°42'19	13♎34	18° 5	15°27	10°11	3°39	26°53	18° 9	13°46	26°24	3°57	3°40	25°43	n.a.	T 18
F 19	22 33 21	6°42'50	28°18	19°29	15°56	10°56	3°45	27° 0	18°12	13°44	26°24	3°56	3°37	25°50	n.a.	F 19
S 20	22 37 17	7°43'24	12♏41	20°56	16°24	11°41	3°51	27° 7	18°15	13°43	26°24	3°56	3°34	25°56	n.a.	S 20
S 21	22 41 14	8°43'59	26°39	22°24	16°50	12°26	3°57	27°13	18°17	13°41	26°23	3°56	3°31	26° 3	n.a.	S 21
M22	22 45 10	9°44'35	10♐13	23°54	17°14	13°11	4° 3	27°20	18°20	13°39	26°23	3°D56	3°27	26°10	n.a.	M22
T 23	22 49 7	10°45'13	23°24	25°26	17°37	13°56	4°10	27°27	18°23	13°38	26°23	3°56	3°24	26°16	n.a.	T 23
W24	22 53 3	11°45'52	6♑15	26°59	17°58	14°41	4°16	27°34	18°25	13°36	26°23	3°56	3°21	26°23	n.a.	W24
T 25	22 57 0	12°46'32	18°48	28°32	18°16	15°27	4°23	27°40	18°28	13°34	26°23	3°57	3°18	26°30	n.a.	T 25
F 26	23 0 56	13°47'14	1♒ 6	0♍ 6	18°33	16°12	4°30	27°47	18°31	13°32	26°23	3°58	3°15	26°36	n.a.	F 26
S 27	23 4 53	14°47'58	13°14	1°41	18°48	16°57	4°37	27°54	18°33	13°31	26°23	3°59	3°11	26°43	n.a.	S 27
S 28	23 8 50	15°48'43	25°13	3°16	19° 0	17°42	4°45	28° 1	18°36	13°29	26°22	4° 0	3° 8	26°49	n.a.	S 28
M29	23 12 46	16°49'29	7♓ 6	4°52	19°11	18°28	4°52	28° 8	18°38	13°27	26°22	4°R 0	3° 5	26°56	n.a.	M29
T 30	23 16 43	17♍50'16	18♓56	6♍27	19♎19	19♏13	5♐ 0	28♍15	18♋40	13♓26	26°D22	3♓59	3♓ 2	27♓ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n34	12s47	0s31	16n47	1s 7	5s36	4s21	12s16	1s32	21s35	0s29	4n10	2n22	23n27	0n38	8s22	2s12	34s30	10s35	10s18	10s 3	0s57		n.a.
T 2	15 15	7 20	0n35	17 21	0 47	6 1	4 27	12 33	1 33	21 36	0 29	4 7	2 22	23 26	0 38	8 22	2 12	34 29	10 34	10 18	10 4	0 53		n.a.
W 3	14 56	1 41	1 39	17 51	0 27	6 26	4 34	12 49	1 33	21 37	0 30	4 4	2 22	23 26	0 38	8 23	2 12	34 29	10 34	10 17	10 5	0 50		n.a.
T 4	14 36	4n 0	2 39	18 19	0 8	6 50	4 40	13 5	1 33	21 37	0 30	4 2	2 21	23 26	0 38	8 23	2 12	34 29	10 34	10 17	10 6	0 46		n.a.
F 5	14 16	9 33	3 32	18 42	0n11	7 14	4 46	13 22	1 33	21 38	0 30	3 59	2 21	23 25	0 38	8 24	2 12	34 29	10 34	10 17	10 8	0 43		n.a.
S 6	13 56	14 48	4 16	19 1	0 28	7 38	4 52	13 38	1 34	21 39	0 30	3 56	2 21	23 25	0 38	8 25	2 12	34 29	10 34	10 16	10 9	0 40		n.a.
S 7	13 36	19 34	4 49	19 16	0 44	8 1	4 58	13 54	1 34	21 39	0 30	3 54	2 21	23 24	0 38	8 25	2 12	34 28	10 34	10 16	10 10	0 36		n.a.
M 8	13 15	23 37	5 11	19 26	0 58	8 24	5 3	14 10	1 34	21 40	0 30	3 51	2 21	23 24	0 38	8 26	2 12	34 28	10 33	10 16	10 11	0 33		n.a.
T 9	12 54	26 41	5 18	19 33	1 11	8 46	5 9	14 25	1 35	21 41	0 30	3 48	2 21	23 24	0 38	8 27	2 12	34 28	10 33	10 16	10 12	0 29		n.a.
W10	12 33	28 29	5 9	19 35	1 22	9 8	5 15	14 41	1 35	21 42	0 30	3 46	2 21	23 23	0 38	8 27	2 12	34 28	10 33	10 16	10 13	0 26		n.a.
T 11	12 12	28 42	4 44	19 33	1 32	9 29	5 20	14 57	1 35	21 43	0 30	3 43	2 21	23 23	0 38	8 28	2 12	34 28	10 33	10 16	10 15	0 22		n.a.
F 12	11 50	27 10	4 2	19 27	1 41	9 50	5 26	15 12	1 35	21 44	0 30	3 40	2 20	23 22	0 38	8 29	2 12	34 27	10 33	10 16	10 16	0 19		n.a.
S 13	11 29	23 51	3 3	19 17	1 48	10 10	5 31	15 28	1 35	21 45	0 30	3 38	2 20	23 22	0 38	8 29	2 12	34 27	10 32	10 17	10 17	0 15		n.a.
S 14	11 7	18 57	1 52	19 5	1 54	10 29	5 36	15 43	1 36	21 46	0 30	3 35	2 20	23 22	0 38	8 30	2 12	34 27	10 32	10 17	10 18	0 12		n.a.
M15	10 45	12 48	0 31	18 49	1 59	10 48	5 41	15 58	1 36	21 47	0 30	3 32	2 20	23 21	0 38	8 31	2 12	34 27	10 32	10 17	10 19	0 8		n.a.
T 16	10 22	5 50	0s53	18 30	2 2	11 5	5 46	16 13	1 36	21 48	0 30	3 29	2 20	23 21	0 38	8 31	2 12	34 27	10 32	10 17	10 20	0 5		n.a.
W17	10 0	1s27	2 13	18 8	2 5	11 23	5 51	16 28	1 36	21 49	0 30	3 26	2 20	23 21	0 38	8 32	2 12	34 26	10 32	10 17	10 22	0 2		n.a.
T 18	9 37	8 34	3 23	17 44	2 6	11 39	5 55	16 43	1 36	21 50	0 30	3 24	2 20	23 20	0 38	8 33	2 12	34 26	10 31	10 17	10 23	0n 2		n.a.
F 19	9 14	15 7	4 18	17 18	2 7	11 55	6 0	16 57	1 36	21 52	0 30	3 21	2 20	23 20	0 38	8 33	2 12	34 26	10 31	10 17	10 24	0 5		n.a.
S 20	8 51	20 40	4 56	16 50	2 7	12 9	6 4	17 12	1 36	21 53	0 30	3 18	2 20	23 19	0 38	8 34	2 12	34 26	10 31	10 17	10 25	0 9		n.a.
S 21	8 28	24 56	5 15	16 20	2 6	12 23	6 8	17 26	1 36	21 54	0 30	3 15	2 20	23 19	0 38	8 35	2 12	34 25	10 31	10 17	10 26	0 12		n.a.
M22	8 5	27 41	5 16	15 48	2 5	12 36	6 11	17 40	1 37	21 55	0 30	3 12	2 20	23 19	0 38	8 35	2 12	34 25	10 31	10 17	10 28	0 16		n.a.
T 23	7 42	28 47	5 0	15 14	2 2	12 48	6 15	17 54	1 37	21 57	0 30	3 10	2 19	23 18	0 38	8 36	2 12	34 25	10 30	10 17	10 29	0 19		n.a.
W24	7 18	28 17	4 29	14 40	2 0	12 59	6 18	18 8	1 37	21 58	0 30	3 7	2 19	23 18	0 38	8 37	2 12	34 25	10 30	10 17	10 30	0 23		n.a.
T 25	6 54	26 20	3 46	14 4	1 57	13 9	6 21	18 22	1 37	21 59	0 30	3 4	2 19	23 18	0 38	8 37	2 12	34 25	10 30	10 16	10 31	0 26		n.a.
F 26	6 31	23 9	2 53	13 26	1 53	13 18	6 23	18 35	1 37	22 1	0 30	3 1	2 19	23 17	0 38	8 38	2 12	34 24	10 30	10 16	10 32	0 29		n.a.
S 27	6 7	19 1	1 53	12 48	1 49	13 26	6 26	18 49	1 37	22 2	0 31	2 58	2 19	23 17	0 38	8 39	2 12	34 24	10 29	10 16	10 33	0 33		n.a.
S 28	5 43	14 10	0 49	12 9	1 45	13 33	6 27	19 2	1 37	22 3	0 31	2 56	2 19	23 17	0 38	8 39	2 12	34 24	10 29	10 16	10 35	0 36		n.a.
M29	5 19	8 50	0n17	11 29	1 40	13 38	6 29	19 15	1 37	22 5	0 31	2 53	2 19	23 16	0 38	8 40	2 12	34 24	10 29	10 15	10 36	0 40		n.a.
T 30	4n55	3s13	1n22	10n49	1n36	13s42	6s30	19s28	1s37	22s 6	0s31	2n50	2n19	23n16	0n39	8s41	2s12	34s24	10s29	10s16	10s37	0n43		n.a.

Julian Day Number = 843240.5, Delta T = 15h58m41s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'55, Lahiri = -37°04'54 Julian Calendar 1 Sept. 2405 BCE == Greg. Calendar 12 Aug. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

OCTOBER 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 20 39	18♍51'05	0♈45	8♍ 3	19♎25	19♏59	5♐ 8	28♍22	18♋43	13°R24	26♐22	3°R58	2♓59	27♓ 9	n.a.	W 1
T 2	23 24 36	19°51'56	12°34	9°39	19°29	20°44	5°15	28°28	18°45	13♓22	26°23	3♓56	2°56	27°16	n.a.	T 2
F 3	23 28 32	20°52'48	24°26	11°15	19°R30	21°30	5°23	28°35	18°47	13°21	26°23	3°53	2°52	27°23	n.a.	F 3
S 4	23 32 29	21°53'42	6♉23	12°50	19°29	22°15	5°32	28°42	18°49	13°19	26°23	3°50	2°49	27°29	n.a.	S 4
S 5	23 36 25	22°54'38	18°28	14°26	19°25	23° 1	5°40	28°49	18°52	13°17	26°23	3°47	2°46	27°36	n.a.	S 5
M 6	23 40 22	23°55'35	0♊44	16° 2	19°19	23°46	5°49	28°56	18°54	13°16	26°23	3°45	2°43	27°43	n.a.	M 6
T 7	23 44 18	24°56'34	13°15	17°37	19°10	24°32	5°57	29° 3	18°56	13°14	26°23	3°44	2°40	27°49	n.a.	T 7
W 8	23 48 15	25°57'34	26° 4	19°12	18°59	25°17	6° 6	29°10	18°58	13°12	26°23	3°D43	2°36	27°56	n.a.	W 8
T 9	23 52 12	26°58'36	9♋15	20°48	18°46	26° 3	6°15	29°17	19° 0	13°11	26°24	3°43	2°33	28° 3	n.a.	T 9
F 10	23 56 8	27°59'39	22°52	22°23	18°30	26°49	6°24	29°24	19° 2	13° 9	26°24	3°45	2°30	28° 9	n.a.	F 10
S 11	0 0 5	29° 0'44	6♌54	23°58	18°12	27°34	6°33	29°31	19° 4	13° 7	26°24	3°46	2°27	28°16	n.a.	S 11
S 12	0 4 1	0♎ 1'50	21°22	25°33	17°51	28°20	6°42	29°38	19° 5	13° 6	26°25	3°48	2°24	28°23	n.a.	S 12
M13	0 7 58	1° 2'57	6♍14	27° 8	17°28	29° 6	6°52	29°45	19° 7	13° 4	26°25	3°R48	2°21	28°29	n.a.	M13
T 14	0 11 54	2° 4'06	21°22	28°43	17° 4	29°52	7° 1	29°52	19° 9	13° 3	26°25	3°47	2°17	28°36	n.a.	T 14
W15	0 15 51	3° 5'15	6♎37	0♎17	16°37	0♐37	7°11	29°59	19°11	13° 1	26°26	3°45	2°14	28°43	n.a.	W15
T 16	0 19 47	4° 6'26	21°51	1°52	16° 8	1°23	7°21	0♎ 6	19°12	12°59	26°26	3°41	2°11	28°49	n.a.	T 16
F 17	0 23 44	5° 7'37	6♏51	3°26	15°38	2° 9	7°31	0°13	19°14	12°58	26°27	3°36	2° 8	28°56	n.a.	F 17
S 18	0 27 41	6° 8'50	21°31	5° 1	15° 6	2°55	7°41	0°20	19°15	12°56	26°27	3°31	2° 5	29° 3	n.a.	S 18
S 19	0 31 37	7°10'03	5♐44	6°35	14°32	3°41	7°51	0°27	19°17	12°55	26°28	3°27	2° 2	29° 9	n.a.	S 19
M20	0 35 34	8°11'16	19°28	8°10	13°58	4°26	8° 1	0°34	19°18	12°53	26°28	3°24	1°58	29°16	n.a.	M20
T 21	0 39 30	9°12'31	2♑44	9°44	13°23	5°12	8°12	0°41	19°20	12°52	26°29	3°22	1°55	29°23	n.a.	T 21
W22	0 43 27	10°13'45	15°34	11°19	12°47	5°58	8°22	0°48	19°21	12°50	26°29	3°D22	1°52	29°29	n.a.	W22
T 23	0 47 23	11°15'00	28° 2	12°53	12°10	6°44	8°33	0°55	19°22	12°49	26°30	3°23	1°49	29°36	n.a.	T 23
F 24	0 51 20	12°16'16	10♒14	14°28	11°34	7°30	8°43	1° 1	19°23	12°47	26°30	3°25	1°46	29°43	n.a.	F 24
S 25	0 55 17	13°17'31	22°14	16° 2	10°57	8°16	8°54	1° 8	19°24	12°46	26°31	3°26	1°42	29°49	n.a.	S 25
S 26	0 59 13	14°18'47	4♓ 6	17°37	10°21	9° 1	9° 5	1°15	19°26	12°45	26°32	3°R27	1°39	29°56	n.a.	S 26
M27	1 3 10	15°20'04	15°54	19°12	9°46	9°47	9°16	1°22	19°27	12°43	26°33	3°26	1°36	0♈ 3	n.a.	M27
T 28	1 7 6	16°21'21	27°41	20°47	9°11	10°33	9°27	1°29	19°28	12°42	26°33	3°23	1°33	0° 9	n.a.	T 28
W29	1 11 3	17°22'38	9♈31	22°22	8°38	11°19	9°39	1°36	19°28	12°40	26°34	3°18	1°30	0°16	n.a.	W29
T 30	1 14 59	18°23'56	21°25	23°57	8° 6	12° 5	9°50	1°42	19°29	12°39	26°35	3°10	1°27	0°23	n.a.	T 30
F 31	1 18 56	19♎25'14	3♉24	25♎32	7♎35	12♐51	10♐ 1	1♎49	19♋30	12♓38	26♐36	3♓ 2	1♓23	0♈29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n30	2n29	2n23	10n 8	1n30	13s45	6s30	19s40	1s37	22s 8	0s31	2n47	2n19	23n16	0n39	8s41	2s12	34s23	10s29	10s16	10s38	0n47			n.a.
T 2	4 6	8 5	3 18	9 26	1 25	13 47	6 31	19 53	1 37	22 9	0 31	2 44	2 19	23 16	0 39	8 42	2 12	34 23	10 28	10 17	10 39	0 50			n.a.
F 3	3 41	13 26	4 4	8 44	1 20	13 47	6 30	20 5	1 37	22 11	0 31	2 41	2 19	23 15	0 39	8 43	2 12	34 23	10 28	10 18	10 40	0 53			n.a.
S 4	3 17	18 20	4 40	8 1	1 14	13 46	6 29	20 17	1 37	22 12	0 31	2 38	2 19	23 15	0 39	8 43	2 12	34 23	10 28	10 19	10 42	0 57			n.a.
S 5	2 52	22 33	5 4	7 18	1 8	13 43	6 28	20 29	1 37	22 14	0 31	2 36	2 19	23 15	0 39	8 44	2 12	34 22	10 28	10 20	10 43	1 0			n.a.
M 6	2 28	25 53	5 15	6 35	1 2	13 39	6 26	20 41	1 36	22 15	0 31	2 33	2 19	23 14	0 39	8 45	2 12	34 22	10 27	10 21	10 44	1 4			n.a.
T 7	2 3	28 2	5 11	5 51	0 56	13 33	6 23	20 52	1 36	22 17	0 31	2 30	2 19	23 14	0 39	8 45	2 12	34 22	10 27	10 22	10 45	1 7			n.a.
W 8	1 38	28 46	4 52	5 7	0 50	13 26	6 20	21 4	1 36	22 19	0 31	2 27	2 19	23 14	0 39	8 46	2 12	34 22	10 27	10 22	10 46	1 11			n.a.
T 9	1 14	27 54	4 17	4 23	0 43	13 17	6 16	21 15	1 36	22 20	0 31	2 24	2 19	23 14	0 39	8 47	2 12	34 22	10 27	10 22	10 47	1 14			n.a.
F 10	0 49	25 22	3 27	3 39	0 37	13 6	6 12	21 26	1 36	22 22	0 31	2 21	2 19	23 13	0 39	8 47	2 12	34 21	10 27	10 21	10 49	1 17			n.a.
S 11	0 24	21 15	2 23	2 55	0 31	12 54	6 6	21 36	1 36	22 23	0 31	2 18	2 19	23 13	0 39	8 48	2 12	34 21	10 26	10 21	10 50	1 21			n.a.
S 12	0s 1	15 45	1 8	2 11	0 24	12 41	6 1	21 47	1 36	22 25	0 31	2 16	2 19	23 13	0 39	8 48	2 12	34 21	10 26	10 20	10 51	1 24			n.a.
M13	0 26	9 13	0s13	1 26	0 18	12 26	5 54	21 57	1 36	22 27	0 31	2 13	2 19	23 13	0 39	8 49	2 12	34 21	10 26	10 20	10 52	1 28			n.a.
T 14	0 50	2 3	1 35	0 42	0 11	12 9	5 46	22 7	1 36	22 28	0 31	2 10	2 19	23 13	0 39	8 50	2 12	34 21	10 26	10 20	10 53	1 31			n.a.
W15	1 15	5s17	2 50	0s 3	0 5	11 51	5 38	22 17	1 35	22 30	0 31	2 7	2 19	23 12	0 39	8 50	2 12	34 20	10 26	10 21	10 54	1 35			n.a.
T 16	1 40	12 17	3 53	0 47	0s 2	11 32	5 29	22 27	1 35	22 32	0 31	2 4	2 19	23 12	0 39	8 51	2 12	34 20	10 25	10 23	10 56	1 38			n.a.
F 17	2 5	18 29	4 39	1 31	0 8	11 11	5 20	22 36	1 35	22 34	0 31	2 1	2 19	23 12	0 39	8 51	2 12	34 20	10 25	10 24	10 57	1 41			n.a.
S 18	2 30	23 27	5 6	2 15	0 14	10 49	5 10	22 45	1 35	22 35	0 31	1 59	2 19	23 12	0 39	8 52	2 12	34 20	10 25	10 26	10 58	1 45			n.a.
S 19	2 54	26 51	5 12	2 59	0 21	10 25	4 59	22 54	1 35	22 37	0 31	1 56	2 19	23 12	0 39	8 53	2 12	34 20	10 25	10 28	10 59	1 48			n.a.
M20	3 19	28 32	5 0	3 43	0 27	10 1	4 47	23 3	1 34	22 39	0 31	1 53	2 19	23 12	0 39	8 53	2 12	34 19	10 24	10 29	11 0	1 52			n.a.
T 21	3 44	28 29	4 32	4 27	0 33	9 35	4 35	23 11	1 34	22 41	0 32	1 50	2 19	23 11	0 39	8 54	2 12	34 19	10 24	10 30	11 1	1 55			n.a.
W22	4 8	26 52	3 52	5 10	0 39	9 9	4 22	23 19	1 34	22 42	0 32	1 47	2 19	23 11	0 39	8 54	2 12	34 19	10 24	10 30	11 3	1 59			n.a.
T 23	4 33	23 58	3 1	5 54	0 46	8 42	4 8	23 27	1 34	22 44	0 32	1 45	2 19	23 11	0 39	8 55	2 12	34 19	10 24	10 29	11 4	2 2			n.a.
F 24	4 57	20 2	2 3	6 37	0 51	8 15	3 54	23 35	1 33	22 46	0 32	1 42	2 19	23 11	0 40	8 55	2 12	34 19	10 24	10 28	11 5	2 5			n.a.
S 25	5 22	15 22	1 1	7 19	0 57	7 47	3 40	23 42	1 33	22 48	0 32	1 39	2 19	23 11	0 40	8 56	2 12	34 18	10 23	10 28	11 6	2 9			n.a.
S 26	5 46	10 10	0n 3	8 2	1 3	7 19	3 25	23 49	1 33	22 49	0 32	1 36	2 19	23 11	0 40	8 56	2 12	34 18	10 23	10 28	11 7	2 12			n.a.
M27	6 10	4 39	1 7	8 44	1 9	6 51	3 10	23 56	1 33	22 51	0 32	1 33	2 19	23 11	0 40	8 57	2 11	34 18	10 23	10 28	11 8	2 16			n.a.
T 28	6 34	1n 0	2 8	9 26	1 14	6 23	2 55	24 3	1 32	22 53	0 32	1 31	2 19	23 10	0 40	8 57	2 11	34 18	10 23	10 29	11 10	2 19			n.a.
W29	6 58	6 38	3 3	10 7	1 19	5 55	2 39	24 9	1 32	22 55	0 32	1 28	2 19	23 10	0 40	8 58	2 11	34 18	10 23	10 31	11 11	2 23			n.a.
T 30	7 22	12 4	3 50	10 48	1 24	5 28	2 24	24 15	1 32	22 56	0 32	1 25	2 19	23 10	0 40	8 58	2 11	34 17	10 22	10 34	11 12	2 26			n.a.
F 31	7s46	17n 6	4n27	11s28	1s29	5s 2	2s 8	24s21	1s32	22s58	0s32	1n23	2n19	23n10	0n40	8s59	2s11	34s17	10s22	10s37	11s13	2n29			n.a.

Julian Day Number = 843270.5, Delta T = 15h58m39s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'51, Lahiri = -37°04'50 Julian Calendar 1 Oct. 2405 BCE == Greg. Calendar 11 Sept. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

NOVEMBER 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 52	20♎26'32	15♉31	27♎ 8	7°R 6	13♐37	10♐13	1♎56	19♋31	12°R37	26♐36	2°R52	1♓20	0♈36	n.a.	S 1
S 2	1 26 49	21°27'51	27°45	28°43	6♎39	14°22	10°24	2° 3	19°32	12♓35	26°37	2♓43	1°17	0°43	n.a.	S 2
M 3	1 30 46	22°29'11	10♊10	0♏19	6°14	15° 8	10°36	2° 9	19°32	12°34	26°38	2°34	1°14	0°49	n.a.	M 3
T 4	1 34 42	23°30'31	22°47	1°55	5°51	15°54	10°48	2°16	19°33	12°33	26°39	2°28	1°11	0°56	n.a.	T 4
W 5	1 38 39	24°31'51	5♋37	3°31	5°31	16°40	11° 0	2°23	19°33	12°32	26°40	2°24	1° 8	1° 3	n.a.	W 5
T 6	1 42 35	25°33'12	18°44	5° 7	5°13	17°26	11°12	2°29	19°34	12°31	26°41	2°22	1° 4	1° 9	n.a.	T 6
F 7	1 46 32	26°34'34	2♌11	6°43	4°57	18°12	11°24	2°36	19°34	12°29	26°42	2°D22	1° 1	1°16	n.a.	F 7
S 8	1 50 28	27°35'55	15°58	8°19	4°44	18°57	11°36	2°43	19°35	12°28	26°43	2°22	0°58	1°23	n.a.	S 8
S 9	1 54 25	28°37'17	0♍ 9	9°56	4°33	19°43	11°48	2°49	19°35	12°27	26°44	2°R23	0°55	1°29	n.a.	S 9
M10	1 58 22	29°38'39	14°41	11°32	4°25	20°29	12° 0	2°56	19°35	12°26	26°45	2°22	0°52	1°36	n.a.	M10
T 11	2 2 18	0♏40'02	29°33	13° 8	4°19	21°15	12°13	3° 2	19°35	12°25	26°46	2°20	0°48	1°43	n.a.	T 11
W12	2 6 15	1°41'24	14♎37	14°44	4°16	22° 0	12°25	3° 8	19°35	12°24	26°47	2°14	0°45	1°49	n.a.	W12
T 13	2 10 11	2°42'46	29°44	16°19	4°D15	22°46	12°38	3°15	19°35	12°23	26°48	2° 6	0°42	1°56	n.a.	T 13
F 14	2 14 8	3°44'08	14♏46	17°54	4°16	23°32	12°50	3°21	19°R35	12°22	26°49	1°56	0°39	2° 3	n.a.	F 14
S 15	2 18 4	4°45'31	29°31	19°29	4°21	24°18	13° 3	3°28	19°35	12°21	26°51	1°46	0°36	2° 9	n.a.	S 15
S 16	2 22 1	5°46'52	13♐53	21° 2	4°27	25° 3	13°16	3°34	19°35	12°21	26°52	1°36	0°33	2°16	n.a.	S 16
M17	2 25 58	6°48'13	27°46	22°35	4°36	25°49	13°29	3°40	19°35	12°20	26°53	1°28	0°29	2°23	n.a.	M17
T 18	2 29 54	7°49'34	11♑10	24° 7	4°47	26°35	13°42	3°46	19°35	12°19	26°54	1°22	0°26	2°29	n.a.	T 18
W19	2 33 51	8°50'54	24° 6	25°37	5° 0	27°20	13°55	3°52	19°35	12°18	26°55	1°19	0°23	2°36	n.a.	W19
T 20	2 37 47	9°52'13	6♒38	27° 6	5°15	28° 6	14° 8	3°59	19°34	12°17	26°57	1°D18	0°20	2°43	n.a.	T 20
F 21	2 41 44	10°53'31	18°50	28°32	5°32	28°52	14°21	4° 5	19°34	12°17	26°58	1°18	0°17	2°49	n.a.	F 21
S 22	2 45 40	11°54'49	0♓48	29°55	5°52	29°37	14°34	4°11	19°33	12°16	26°59	1°R19	0°14	2°56	n.a.	S 22
S 23	2 49 37	12°56'06	12°39	1♐16	6°13	0♑23	14°47	4°17	19°33	12°15	27° 0	1°18	0°10	3° 3	n.a.	S 23
M24	2 53 34	13°57'21	24°25	2°33	6°36	1° 9	15° 0	4°22	19°32	12°15	27° 2	1°15	0° 7	3° 9	n.a.	M24
T 25	2 57 30	14°58'36	6♈13	3°45	7° 1	1°54	15°13	4°28	19°32	12°14	27° 3	1°10	0° 4	3°16	n.a.	T 25
W26	3 1 27	15°59'50	18° 6	4°53	7°28	2°40	15°27	4°34	19°31	12°13	27° 4	1° 2	0° 1	3°23	n.a.	W26
T 27	3 5 23	17° 1'04	0♉ 6	5°55	7°56	3°25	15°40	4°40	19°30	12°13	27° 6	0°51	29♒58	3°29	n.a.	T 27
F 28	3 9 20	18° 2'16	12°16	6°50	8°26	4°11	15°54	4°46	19°30	12°12	27° 7	0°38	29°54	3°36	n.a.	F 28
S 29	3 13 16	19° 3'28	24°36	7°38	8°58	4°56	16° 7	4°51	19°29	12°12	27° 9	0°24	29°51	3°43	n.a.	S 29
S 30	3 17 13	20♏ 4'39	7♊ 7	8♐17	9♎31	5♑41	16♐21	4♎57	19♋28	12♓12	27♐10	0♓10	29♒48	3♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 9	21n30	4n53	12s 8	1s34	4s36	1s52	24s27	1s31	23s 0	0s32	1n20	2n19	23n10	0n40	8s59	2s11	34s17	10s22	10s41	11s14	2n33		n.a.
S 2	8 33	25 3	5 6	12 47	1 39	4 10	1 37	24 32	1 31	23 2	0 32	1 17	2 19	23 10	0 40	9 0	2 11	34 17	10 22	10 44	11 15	2 36		n.a.
M 3	8 56	27 29	5 4	13 26	1 43	3 46	1 21	24 37	1 31	23 4	0 32	1 15	2 19	23 10	0 40	9 0	2 11	34 17	10 22	10 47	11 16	2 40		n.a.
T 4	9 19	28 33	4 48	14 4	1 47	3 23	1 6	24 42	1 30	23 5	0 32	1 12	2 19	23 10	0 40	9 1	2 11	34 17	10 21	10 49	11 18	2 43		n.a.
W 5	9 43	28 8	4 17	14 41	1 50	3 1	0 51	24 46	1 30	23 7	0 32	1 9	2 19	23 10	0 40	9 1	2 11	34 16	10 21	10 51	11 19	2 46		n.a.
T 6	10 5	26 8	3 32	15 18	1 54	2 40	0 36	24 51	1 30	23 9	0 32	1 7	2 19	23 10	0 40	9 1	2 11	34 16	10 21	10 52	11 20	2 50		n.a.
F 7	10 28	22 37	2 35	15 54	1 57	2 21	0 22	24 55	1 29	23 11	0 32	1 4	2 19	23 10	0 40	9 2	2 11	34 16	10 21	10 52	11 21	2 53		n.a.
S 8	10 51	17 47	1 27	16 28	2 0	2 2	0 8	24 58	1 29	23 12	0 32	1 1	2 19	23 10	0 40	9 2	2 11	34 16	10 21	10 51	11 22	2 57		n.a.
S 9	11 13	11 51	0 12	17 2	2 2	1 45	0n 6	25 2	1 28	23 14	0 32	0 59	2 19	23 10	0 40	9 2	2 11	34 16	10 21	10 51	11 23	3 0		n.a.
M10	11 35	5 9	1s 5	17 35	2 4	1 30	0 19	25 5	1 28	23 16	0 32	0 56	2 20	23 10	0 40	9 3	2 11	34 16	10 20	10 51	11 25	3 3		n.a.
T 11	11 57	1s57	2 20	18 7	2 6	1 16	0 32	25 8	1 28	23 18	0 33	0 54	2 20	23 10	0 40	9 3	2 11	34 16	10 20	10 52	11 26	3 7		n.a.
W12	12 19	9 2	3 26	18 38	2 7	1 3	0 45	25 10	1 27	23 19	0 33	0 51	2 20	23 10	0 40	9 4	2 11	34 15	10 20	10 54	11 27	3 10		n.a.
T 13	12 41	15 37	4 17	19 7	2 8	0 52	0 57	25 13	1 27	23 21	0 33	0 49	2 20	23 10	0 40	9 4	2 11	34 15	10 20	10 57	11 28	3 14		n.a.
F 14	13 2	21 14	4 50	19 35	2 8	0 42	1 8	25 15	1 27	23 23	0 33	0 46	2 20	23 10	0 40	9 4	2 11	34 15	10 20	11 1	11 29	3 17		n.a.
S 15	13 23	25 25	5 3	20 1	2 7	0 33	1 19	25 17	1 26	23 24	0 33	0 44	2 20	23 10	0 40	9 4	2 11	34 15	10 20	11 5	11 30	3 20		n.a.
S 16	13 44	27 53	4 57	20 26	2 6	0 26	1 30	25 18	1 26	23 26	0 33	0 41	2 20	23 10	0 41	9 5	2 10	34 15	10 19	11 8	11 31	3 24		n.a.
M17	14 5	28 29	4 33	20 50	2 5	0 20	1 40	25 19	1 25	23 28	0 33	0 39	2 20	23 10	0 41	9 5	2 10	34 15	10 19	11 11	11 33	3 27		n.a.
T 18	14 25	27 22	3 54	21 11	2 2	0 16	1 50	25 20	1 25	23 29	0 33	0 36	2 20	23 10	0 41	9 5	2 10	34 15	10 19	11 13	11 34	3 31		n.a.
W19	14 46	24 47	3 5	21 31	1 59	0 12	1 59	25 21	1 24	23 31	0 33	0 34	2 20	23 10	0 41	9 6	2 10	34 15	10 19	11 14	11 35	3 34		n.a.
T 20	15 6	21 5	2 7	21 48	1 55	0 10	2 8	25 21	1 24	23 33	0 33	0 32	2 20	23 10	0 41	9 6	2 10	34 14	10 19	11 15	11 36	3 37		n.a.
F 21	15 25	16 33	1 6	22 4	1 51	0 10	2 17	25 21	1 24	23 34	0 33	0 29	2 21	23 11	0 41	9 6	2 10	34 14	10 19	11 15	11 37	3 41		n.a.
S 22	15 45	11 28	0 3	22 17	1 45	0 10	2 25	25 21	1 23	23 36	0 33	0 27	2 21	23 11	0 41	9 6	2 10	34 14	10 19	11 15	11 38	3 44		n.a.
S 23	16 4	6 2	1n 0	22 28	1 38	0 12	2 32	25 21	1 23	23 38	0 33	0 25	2 21	23 11	0 41	9 6	2 10	34 14	10 18	11 15	11 39	3 48		n.a.
M24	16 23	0 26	1 59	22 37	1 31	0 15	2 40	25 20	1 22	23 39	0 33	0 22	2 21	23 11	0 41	9 7	2 10	34 14	10 18	11 16	11 41	3 51		n.a.
T 25	16 41	5n10	2 54	22 43	1 22	0 18	2 46	25 19	1 22	23 41	0 33	0 20	2 21	23 11	0 41	9 7	2 10	34 14	10 18	11 18	11 42	3 54		n.a.
W26	16 59	10 38	3 41	22 46	1 12	0 23	2 53	25 18	1 21	23 42	0 33	0 18	2 21	23 11	0 41	9 7	2 10	34 14	10 18	11 21	11 43	3 58		n.a.
T 27	17 17	15 47	4 19	22 46	1 1	0 29	2 59	25 16	1 21	23 44	0 34	0 16	2 21	23 11	0 41	9 7	2 10	34 14	10 18	11 25	11 44	4 1		n.a.
F 28	17 35	20 22	4 45	22 44	0 49	0 36	3 5	25 14	1 20	23 45	0 34	0 13	2 21	23 12	0 41	9 7	2 10	34 14	10 18	11 29	11 45	4 5		n.a.
S 29	17 52	24 9	4 58	22 39	0 36	0 44	3 10	25 12	1 20	23 47	0 34	0 11	2 22	23 12	0 41	9 7	2 10	34 14	10 18	11 35	11 46	4 8		n.a.
S 30	18s 9	26n52	4n58	22s32	0s22	0s53	3n15	25s10	1s19	23s48	0s34	0n 9	2n22	23n12	0n41	9s 7	2s10	34s14	10s18	11s40	11s47	4n11		n.a.

Julian Day Number = 843301.5, Delta T = 15h58m36s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'46, Lahiri = -37°04'46 Julian Calendar 1 Nov. 2405 BCE == Greg. Calendar 12 Oct. 2405 BCE

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ASTRODIENST EPHEMERIS for the year 2405 BCE
geocentric

DECEMBER 2405 BCE (-2404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 21 10	21♏ 5'49	19♊48	8♐48	10♎ 6	6♑27	16♐34	5♎ 2	19°R27	12°R11	27♐11	29°R57	29♒45	3♈56	n.a.	M 1
T 2	3 25 6	22° 6'59	2♋40	9° 8	10°42	7°12	16°48	5° 8	19♋26	12♓11	27°13	29♒47	29°42	4° 3	n.a.	T 2
W 3	3 29 3	23° 8'07	15°43	9°R17	11°19	7°57	17° 2	5°13	19°25	12°10	27°14	29°39	29°39	4° 9	n.a.	W 3
T 4	3 32 59	24° 9'15	28°58	9°16	11°58	8°43	17°15	5°19	19°24	12°10	27°16	29°35	29°35	4°16	n.a.	T 4
F 5	3 36 56	25°10'22	12♌26	9° 2	12°38	9°28	17°29	5°24	19°23	12°10	27°17	29°33	29°32	4°23	n.a.	F 5
S 6	3 40 52	26°11'29	26° 8	8°38	13°19	10°13	17°43	5°29	19°22	12°10	27°19	29°33	29°29	4°29	n.a.	S 6
S 7	3 44 49	27°12'34	10♍ 6	8° 2	14° 1	10°58	17°57	5°35	19°20	12° 9	27°20	29°33	29°26	4°36	n.a.	S 7
M 8	3 48 45	28°13'39	24°20	7°15	14°44	11°44	18°11	5°40	19°19	12° 9	27°22	29°31	29°23	4°43	n.a.	M 8
T 9	3 52 42	29°14'43	8♎49	6°20	15°29	12°29	18°24	5°45	19°18	12° 9	27°23	29°28	29°19	4°49	n.a.	T 9
W10	3 56 39	0♐15'45	23°28	5°16	16°14	13°14	18°38	5°50	19°16	12° 9	27°25	29°21	29°16	4°56	n.a.	W10
T 11	4 0 35	1°16'47	8♏13	4° 7	17° 1	13°59	18°52	5°55	19°15	12° 9	27°26	29°12	29°13	5° 3	n.a.	T 11
F 12	4 4 32	2°17'48	22°56	2°54	17°48	14°44	19° 6	6° 0	19°14	12°D 9	27°28	29° 0	29°10	5° 9	n.a.	F 12
S 13	4 8 28	3°18'48	7♐29	1°40	18°36	15°29	19°20	6° 4	19°12	12° 9	27°30	28°47	29° 7	5°16	n.a.	S 13
S 14	4 12 25	4°19'46	21°43	0°26	19°25	16°14	19°34	6° 9	19°10	12° 9	27°31	28°35	29° 4	5°23	n.a.	S 14
M15	4 16 21	5°20'43	5♑35	29♏15	20°15	16°59	19°49	6°14	19° 9	12° 9	27°33	28°25	29° 0	5°29	n.a.	M15
T 16	4 20 18	6°21'38	19° 0	28° 8	21° 5	17°44	20° 3	6°18	19° 7	12° 9	27°34	28°17	28°57	5°36	n.a.	T 16
W17	4 24 15	7°22'31	2♒ 0	27° 7	21°57	18°29	20°17	6°23	19° 5	12° 9	27°36	28°12	28°54	5°43	n.a.	W17
T 18	4 28 11	8°23'23	14°35	26°13	22°49	19°14	20°31	6°27	19° 4	12°10	27°38	28°10	28°51	5°49	n.a.	T 18
F 19	4 32 8	9°24'13	26°51	25°26	23°41	19°59	20°45	6°32	19° 2	12°10	27°39	28°D 9	28°48	5°56	n.a.	F 19
S 20	4 36 4	10°25'01	8♓53	24°48	24°35	20°43	20°59	6°36	19° 0	12°10	27°41	28°R 9	28°45	6° 3	n.a.	S 20
S 21	4 40 1	11°25'47	20°44	24°18	25°29	21°28	21°14	6°40	18°58	12°10	27°43	28° 9	28°41	6° 9	n.a.	S 21
M22	4 43 57	12°26'32	2♈33	23°56	26°23	22°13	21°28	6°44	18°56	12°11	27°44	28° 7	28°38	6°16	n.a.	M22
T 23	4 47 54	13°27'14	14°23	23°42	27°18	22°58	21°42	6°48	18°54	12°11	27°46	28° 3	28°35	6°23	n.a.	T 23
W24	4 51 50	14°27'55	26°19	23°D36	28°14	23°42	21°56	6°52	18°52	12°11	27°48	27°56	28°32	6°30	n.a.	W24
T 25	4 55 47	15°28'33	8♉24	23°37	29°10	24°27	22°11	6°56	18°50	12°12	27°49	27°47	28°29	6°36	n.a.	T 25
F 26	4 59 44	16°29'10	20°43	23°45	0♏ 7	25°11	22°25	7° 0	18°48	12°12	27°51	27°35	28°25	6°43	n.a.	F 26
S 27	5 3 40	17°29'46	3♊16	24° 0	1° 4	25°56	22°39	7° 4	18°46	12°13	27°53	27°22	28°22	6°50	n.a.	S 27
S 28	5 7 37	18°30'19	16° 3	24°20	2° 2	26°40	22°53	7° 7	18°44	12°13	27°54	27°10	28°19	6°56	n.a.	S 28
M29	5 11 33	19°30'51	29° 5	24°47	3° 0	27°25	23° 8	7°11	18°42	12°14	27°56	26°58	28°16	7° 3	n.a.	M29
T 30	5 15 30	20°31'20	12♋19	25°18	3°59	28° 9	23°22	7°14	18°40	12°15	27°58	26°49	28°13	7°10	n.a.	T 30
W31	5 19 26	21♐31'49	25♋45	25♏54	4♏58	28♑53	23♐36	7♎18	18♋38	12♓15	28♐ 0	26♒42	28♒10	7♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s26	28n15	4n42	22s21	0s 6	1s 2	3n19	25s 7	1s19	23s50	0s34	0n 7	2n22	23n12	0n41	9s 8	2s10	34s13	10s17	11s44	11s49	4n15			n.a.
T 2	18 42	28 9	4 13	22 8	0n11	1 13	3 24	25 4	1 18	23 51	0 34	0 5	2 22	23 12	0 41	9 8	2 9	34 13	10 17	11 48	11 50	4 18			n.a.
W 3	18 58	26 29	3 29	21 52	0 28	1 24	3 27	25 1	1 18	23 53	0 34	0 3	2 22	23 12	0 41	9 8	2 9	34 13	10 17	11 51	11 51	4 21			n.a.
T 4	19 13	23 20	2 34	21 34	0 47	1 36	3 31	24 58	1 17	23 54	0 34	0 1	2 22	23 13	0 41	9 8	2 9	34 13	10 17	11 52	11 52	4 25			n.a.
F 5	19 29	18 52	1 29	21 13	1 6	1 49	3 34	24 54	1 17	23 56	0 34	0s 1	2 22	23 13	0 41	9 8	2 9	34 13	10 17	11 53	11 53	4 28			n.a.
S 6	19 44	13 22	0 18	20 50	1 25	2 3	3 37	24 50	1 16	23 57	0 34	0 3	2 22	23 13	0 41	9 8	2 9	34 13	10 17	11 53	11 54	4 32			n.a.
S 7	19 58	7 6	0s55	20 25	1 44	2 17	3 40	24 46	1 16	23 58	0 34	0 5	2 23	23 13	0 41	9 8	2 9	34 13	10 17	11 53	11 55	4 35			n.a.
M 8	20 12	0 22	2 7	19 59	2 3	2 31	3 43	24 41	1 15	24 0	0 34	0 7	2 23	23 13	0 41	9 8	2 9	34 13	10 17	11 53	11 57	4 38			n.a.
T 9	20 26	6s29	3 11	19 32	2 21	2 47	3 45	24 36	1 15	24 1	0 34	0 9	2 23	23 14	0 41	9 8	2 9	34 13	10 17	11 55	11 58	4 42			n.a.
W10	20 39	13 4	4 4	19 4	2 38	3 3	3 47	24 31	1 14	24 2	0 34	0 11	2 23	23 14	0 42	9 8	2 9	34 13	10 17	11 57	11 59	4 45			n.a.
T 11	20 52	18 58	4 40	18 36	2 53	3 19	3 48	24 26	1 14	24 4	0 35	0 13	2 23	23 14	0 42	9 8	2 9	34 13	10 17	12 0	12 0	4 48			n.a.
F 12	21 5	23 43	4 58	18 9	3 7	3 36	3 50	24 21	1 13	24 5	0 35	0 15	2 23	23 14	0 42	9 8	2 9	34 13	10 17	12 5	12 1	4 52			n.a.
S 13	21 17	26 54	4 57	17 43	3 18	3 54	3 51	24 15	1 13	24 6	0 35	0 16	2 24	23 15	0 42	9 8	2 9	34 13	10 16	12 9	12 2	4 55			n.a.
S 14	21 29	28 18	4 36	17 19	3 27	4 12	3 52	24 9	1 12	24 8	0 35	0 18	2 24	23 15	0 42	9 8	2 9	34 13	10 16	12 13	12 3	4 58			n.a.
M15	21 40	27 51	4 0	16 58	3 34	4 30	3 53	24 2	1 11	24 9	0 35	0 20	2 24	23 15	0 42	9 7	2 9	34 13	10 16	12 17	12 4	5 2			n.a.
T 16	21 51	25 44	3 11	16 39	3 38	4 49	3 53	23 56	1 11	24 10	0 35	0 22	2 24	23 15	0 42	9 7	2 8	34 13	10 16	12 20	12 6	5 5			n.a.
W17	22 1	22 19	2 14	16 23	3 40	5 8	3 53	23 49	1 10	24 11	0 35	0 23	2 24	23 16	0 42	9 7	2 8	34 13	10 16	12 22	12 7	5 8			n.a.
T 18	22 11	17 57	1 11	16 10	3 40	5 27	3 53	23 42	1 10	24 12	0 35	0 25	2 24	23 16	0 42	9 7	2 8	34 13	10 16	12 22	12 8	5 12			n.a.
F 19	22 21	12 56	0 7	16 1	3 38	5 47	3 53	23 35	1 9	24 13	0 35	0 26	2 25	23 16	0 42	9 7	2 8	34 13	10 16	12 23	12 9	5 15			n.a.
S 20	22 30	7 33	0n57	15 55	3 35	6 7	3 53	23 28	1 9	24 14	0 35	0 28	2 25	23 17	0 42	9 7	2 8	34 13	10 16	12 23	12 10	5 19			n.a.
S 21	22 39	1 58	1 57	15 53	3 30	6 28	3 53	23 20	1 8	24 15	0 35	0 30	2 25	23 17	0 42	9 7	2 8	34 13	10 16	12 23	12 11	5 22			n.a.
M22	22 47	3n39	2 52	15 53	3 23	6 48	3 52	23 12	1 7	24 17	0 35	0 31	2 25	23 17	0 42	9 6	2 8	34 13	10 16	12 23	12 12	5 25			n.a.
T 23	22 55	9 8	3 39	15 57	3 16	7 9	3 51	23 4	1 7	24 18	0 36	0 32	2 25	23 18	0 42	9 6	2 8	34 13	10 16	12 25	12 13	5 29			n.a.
W24	23 2	14 21	4 17	16 3	3 8	7 30	3 50	22 55	1 6	24 19	0 36	0 34	2 26	23 18	0 42	9 6	2 8	34 13	10 16	12 27	12 15	5 32			n.a.
T 25	23 9	19 5	4 45	16 12	2 59	7 51	3 49	22 47	1 6	24 19	0 36	0 35	2 26	23 18	0 42	9 6	2 8	34 13	10 16	12 31	12 16	5 35			n.a.
F 26	23 16	23 7	4 59	16 24	2 49	8 13	3 48	22 38	1 5	24 20	0 36	0 37	2 26	23 18	0 42	9 5	2 8	34 13	10 16	12 35	12 17	5 39			n.a.
S 27	23 22	26 10	5 0	16 37	2 39	8 34	3 46	22 29	1 5	24 21	0 36	0 38	2 26	23 19	0 42	9 5	2 8	34 13	10 16	12 39	12 18	5 42			n.a.
S 28	23 27	27 57	4 45	16 52	2 29	8 56	3 45	22 20	1 4	24 22	0 36	0 39	2 26	23 19	0 42	9 5	2 8	34 13	10 16	12 44	12 19	5 45			n.a.
M29	23 32	28 14	4 16	17 8	2 19	9 18	3 43	22 10	1 3	24 23	0 36	0 40	2 27	23 19	0 42	9 5	2 8	34 13	10 16	12 48	12 20	5 49			n.a.
T 30	23 37	26 54	3 32	17 26	2 8	9 40	3 41	22 1	1 3	24 24	0 36	0 42	2 27	23 20	0 42	9 4	2 7	34 13	10 16	12 51	12 21	5 52			n.a.
W31	23s41	24n 1	2n36	17s45	1n58	10s 2	3n39	21s51	1s 2	24s25	0s36	0s43	2n27	23n20	0n42	9s 4	2s 7	34s13	10s16	12s53	12s22	5n55			n.a.

Julian Day Number = 843331.5, Delta T = 15h58m34s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'42, Lahiri = -37°04'42 Julian Calendar 1 Dec. 2405 BCE == Greg. Calendar 11 Nov. 2405 BCE

The year -2404 astronomical counting style corresponds to year 2405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

JANUARY 2404 BCE (-2403) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 23 23	22♐32'15	9♌20	26♏35	5♏58	29♑38	23♐51	7♎21	18°R35	12♓16	28♐ 1	26°R38	28♒ 6	7♈23	n.a.	T 1
F 2	5 27 20	23°32'39	23° 4	27°19	6°58	0♒22	24° 5	7°24	18♋33	12°17	28° 3	26°D37	28° 3	7°30	n.a.	F 2
S 3	5 31 16	24°33'02	6♍55	28° 7	7°58	1° 6	24°19	7°27	18°31	12°17	28° 5	26♒37	28° 0	7°36	n.a.	S 3
S 4	5 35 13	25°33'24	20°54	28°59	8°59	1°50	24°34	7°30	18°29	12°18	28° 6	26°R38	27°57	7°43	n.a.	S 4
M 5	5 39 9	26°33'43	5♎ 1	29°54	10° 0	2°35	24°48	7°33	18°26	12°19	28° 8	26°38	27°54	7°50	n.a.	M 5
T 6	5 43 6	27°34'02	19°13	0♐52	11° 2	3°19	25° 2	7°36	18°24	12°20	28°10	26°36	27°51	7°56	n.a.	T 6
W 7	5 47 2	28°34'18	3♏30	1°52	12° 3	4° 3	25°17	7°39	18°22	12°21	28°12	26°31	27°47	8° 3	n.a.	W 7
T 8	5 50 59	29°34'33	17°47	2°55	13° 6	4°47	25°31	7°42	18°19	12°22	28°13	26°24	27°44	8°10	n.a.	T 8
F 9	5 54 55	0♑34'46	2♐ 2	4° 0	14° 8	5°31	25°45	7°44	18°17	12°22	28°15	26°16	27°41	8°16	n.a.	F 9
S 10	5 58 52	1°34'57	16° 8	5° 8	15°11	6°15	26° 0	7°47	18°14	12°23	28°17	26° 6	27°38	8°23	n.a.	S 10
S 11	6 2 49	2°35'06	0♑ 1	6°18	16°14	6°59	26°14	7°49	18°12	12°24	28°18	25°57	27°35	8°30	n.a.	S 11
M12	6 6 45	3°35'13	13°36	7°29	17°17	7°43	26°28	7°52	18° 9	12°25	28°20	25°49	27°31	8°36	n.a.	M12
T 13	6 10 42	4°35'18	26°51	8°43	18°20	8°26	26°42	7°54	18° 7	12°26	28°22	25°43	27°28	8°43	n.a.	T 13
W14	6 14 38	5°35'21	9♒45	9°58	19°24	9°10	26°57	7°56	18° 4	12°28	28°24	25°40	27°25	8°50	n.a.	W14
T 15	6 18 35	6°35'21	22°19	11°15	20°28	9°54	27°11	7°58	18° 2	12°29	28°25	25°D38	27°22	8°56	n.a.	T 15
F 16	6 22 31	7°35'20	4♓36	12°34	21°32	10°38	27°25	8° 0	17°59	12°30	28°27	25°39	27°19	9° 3	n.a.	F 16
S 17	6 26 28	8°35'15	16°39	13°54	22°37	11°21	27°39	8° 2	17°57	12°31	28°29	25°40	27°16	9°10	n.a.	S 17
S 18	6 30 24	9°35'08	28°33	15°15	23°42	12° 5	27°54	8° 4	17°54	12°32	28°30	25°41	27°12	9°17	n.a.	S 18
M19	6 34 21	10°34'59	10♈23	16°38	24°46	12°48	28° 8	8° 5	17°51	12°33	28°32	25°R42	27° 9	9°23	n.a.	M19
T 20	6 38 17	11°34'48	22°14	18° 3	25°51	13°32	28°22	8° 7	17°49	12°35	28°34	25°41	27° 6	9°30	n.a.	T 20
W21	6 42 14	12°34'34	4♉12	19°28	26°57	14°15	28°36	8° 8	17°46	12°36	28°35	25°39	27° 3	9°37	n.a.	W21
T 22	6 46 11	13°34'17	16°21	20°56	28° 2	14°59	28°50	8°10	17°44	12°37	28°37	25°34	27° 0	9°43	n.a.	T 22
F 23	6 50 7	14°33'58	28°44	22°24	29° 8	15°42	29° 4	8°11	17°41	12°39	28°39	25°28	26°57	9°50	n.a.	F 23
S 24	6 54 4	15°33'37	11♊25	23°54	0♐14	16°26	29°18	8°12	17°38	12°40	28°40	25°22	26°53	9°57	n.a.	S 24
S 25	6 58 0	16°33'14	24°25	25°25	1°20	17° 9	29°32	8°13	17°36	12°41	28°42	25°15	26°50	10° 3	n.a.	S 25
M26	7 1 57	17°32'48	7♋43	26°57	2°26	17°52	29°46	8°14	17°33	12°43	28°44	25° 8	26°47	10°10	n.a.	M26
T 27	7 5 53	18°32'20	21°19	28°31	3°32	18°35	0♑ 0	8°15	17°31	12°44	28°45	25° 3	26°44	10°17	n.a.	T 27
W28	7 9 50	19°31'49	5♌10	0♑ 6	4°39	19°18	0°14	8°16	17°28	12°46	28°47	25° 0	26°41	10°23	n.a.	W28
T 29	7 13 46	20°31'17	19°12	1°42	5°45	20° 1	0°28	8°17	17°25	12°47	28°49	24°D59	26°37	10°30	n.a.	T 29
F 30	7 17 43	21°30'42	3♍21	3°19	6°52	20°45	0°42	8°17	17°23	12°49	28°50	24°59	26°34	10°37	n.a.	F 30
S 31	7 21 40	22♑30'05	17♍35	4♑58	7♐59	21♒28	0♑56	8♎18	17♋20	12♓50	28♐52	25♒ 0	26♒31	10♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s45	19n46	1n31	18 s 5	1n47	10 s24	3n37	21 s41	1 s 2	24 s26	0 s36	0 s44	2n27	23n20	0n42	9 s 4	2 s 7	34 s13	10 s16	12 s54	12 s24	5n59			n.a.
F 2	23 48	14 26	0 19	18 26	1 36	10 46	3 35	21 30	1 1	24 26	0 37	0 45	2 27	23 21	0 42	9 3	2 7	34 13	10 16	12 55	12 25	6 2			n.a.
S 3	23 51	8 19	0 s55	18 47	1 26	11 8	3 32	21 20	1 0	24 27	0 37	0 46	2 28	23 21	0 42	9 3	2 7	34 13	10 16	12 55	12 26	6 5			n.a.
S 4	23 53	1 46	2 6	19 9	1 15	11 30	3 30	21 9	1 0	24 28	0 37	0 47	2 28	23 22	0 42	9 3	2 7	34 13	10 16	12 55	12 27	6 9			n.a.
M 5	23 55	4 s56	3 10	19 31	1 5	11 52	3 27	20 59	0 59	24 29	0 37	0 48	2 28	23 22	0 42	9 2	2 7	34 13	10 16	12 55	12 28	6 12			n.a.
T 6	23 57	11 25	4 3	19 53	0 55	12 14	3 25	20 47	0 59	24 29	0 37	0 49	2 28	23 22	0 42	9 2	2 7	34 13	10 16	12 55	12 29	6 15			n.a.
W 7	23 57	17 20	4 41	20 16	0 45	12 36	3 22	20 36	0 58	24 30	0 37	0 50	2 28	23 23	0 42	9 1	2 7	34 14	10 16	12 57	12 30	6 18			n.a.
T 8	23 58	22 19	5 1	20 38	0 35	12 57	3 19	20 25	0 57	24 31	0 37	0 51	2 29	23 23	0 42	9 1	2 7	34 14	10 16	12 59	12 31	6 22			n.a.
F 9	23 58	25 58	5 3	21 0	0 25	13 19	3 16	20 13	0 57	24 31	0 37	0 52	2 29	23 23	0 42	9 1	2 7	34 14	10 16	13 2	12 33	6 25			n.a.
S 10	23 57	27 59	4 47	21 22	0 16	13 41	3 13	20 2	0 56	24 32	0 37	0 53	2 29	23 24	0 42	9 0	2 7	34 14	10 17	13 6	12 34	6 28			n.a.
S 11	23 56	28 11	4 13	21 44	0 6	14 2	3 10	19 50	0 55	24 32	0 38	0 53	2 29	23 24	0 42	9 0	2 7	34 14	10 17	13 9	12 35	6 32			n.a.
M12	23 55	26 40	3 26	22 5	0 s 2	14 23	3 6	19 38	0 55	24 33	0 38	0 54	2 30	23 24	0 42	8 59	2 7	34 14	10 17	13 11	12 36	6 35			n.a.
T 13	23 53	23 40	2 28	22 26	0 11	14 44	3 3	19 25	0 54	24 33	0 38	0 55	2 30	23 25	0 42	8 59	2 6	34 14	10 17	13 13	12 37	6 38			n.a.
W14	23 51	19 33	1 25	22 46	0 20	15 5	3 0	19 13	0 54	24 34	0 38	0 56	2 30	23 25	0 42	8 58	2 6	34 14	10 17	13 15	12 38	6 42			n.a.
T 15	23 48	14 39	0 18	23 5	0 28	15 26	2 56	19 0	0 53	24 34	0 38	0 56	2 30	23 25	0 43	8 58	2 6	34 14	10 17	13 15	12 39	6 45			n.a.
F 16	23 45	9 17	0n48	23 24	0 36	15 46	2 53	18 48	0 52	24 35	0 38	0 57	2 30	23 26	0 43	8 57	2 6	34 14	10 17	13 15	12 40	6 48			n.a.
S 17	23 41	3 41	1 51	23 41	0 44	16 6	2 49	18 35	0 52	24 35	0 38	0 57	2 31	23 26	0 43	8 57	2 6	34 14	10 17	13 15	12 41	6 52			n.a.
S 18	23 37	1n58	2 48	23 58	0 51	16 26	2 46	18 22	0 51	24 35	0 38	0 58	2 31	23 27	0 43	8 56	2 6	34 15	10 17	13 14	12 43	6 55			n.a.
M19	23 32	7 32	3 38	24 14	0 58	16 46	2 42	18 9	0 50	24 36	0 38	0 58	2 31	23 27	0 43	8 56	2 6	34 15	10 17	13 14	12 44	6 58			n.a.
T 20	23 27	12 50	4 19	24 29	1 5	17 5	2 38	17 55	0 50	24 36	0 39	0 59	2 31	23 27	0 43	8 55	2 6	34 15	10 17	13 14	12 45	7 1			n.a.
W21	23 21	17 42	4 48	24 43	1 11	17 24	2 34	17 42	0 49	24 36	0 39	0 59	2 32	23 28	0 43	8 55	2 6	34 15	10 17	13 15	12 46	7 5			n.a.
T 22	23 15	21 57	5 5	24 56	1 17	17 43	2 30	17 28	0 49	24 37	0 39	0 59	2 32	23 28	0 43	8 54	2 6	34 15	10 18	13 17	12 47	7 8			n.a.
F 23	23 9	25 20	5 9	25 8	1 23	18 1	2 27	17 14	0 48	24 37	0 39	1 0	2 32	23 28	0 43	8 53	2 6	34 15	10 18	13 19	12 48	7 11			n.a.
S 24	23 2	27 33	4 57	25 18	1 29	18 19	2 23	17 1	0 47	24 37	0 39	1 0	2 32	23 29	0 43	8 53	2 6	34 15	10 18	13 21	12 49	7 15			n.a.
S 25	22 55	28 21	4 31	25 27	1 34	18 37	2 19	16 47	0 47	24 37	0 39	1 0	2 33	23 29	0 43	8 52	2 6	34 16	10 18	13 23	12 50	7 18			n.a.
M26	22 47	27 32	3 49	25 34	1 38	18 54	2 15	16 33	0 46	24 37	0 39	1 0	2 33	23 29	0 43	8 52	2 6	34 16	10 18	13 26	12 51	7 21			n.a.
T 27	22 39	25 5	2 53	25 40	1 43	19 11	2 11	16 18	0 45	24 38	0 40	1 0	2 33	23 30	0 43	8 51	2 6	34 16	10 18	13 27	12 53	7 24			n.a.
W28	22 31	21 6	1 46	25 45	1 47	19 28	2 7	16 4	0 45	24 38	0 40	1 1	2 33	23 30	0 43	8 50	2 6	34 16	10 18	13 28	12 54	7 28			n.a.
T 29	22 22	15 54	0 32	25 48	1 51	19 44	2 2	15 49	0 44	24 38	0 40	1 1	2 33	23 31	0 43	8 50	2 6	34 16	10 18	13 29	12 55	7 31			n.a.
F 30	22 12	9 48	0 s46	25 49	1 54	20 0	1 58	15 35	0 44	24 38	0 40	1 1	2 34	23 31	0 43	8 49	2 5	34 16	10 19	13 29	12 56	7 34			n.a.
S 31	22 s 2	3n10	2 s 0	25 s49	1 s57	20 s15	1n54	15 s20	0 s43	24 s38	0 s40	1 s 1	2n34	23n31	0n43	8 s48	2 s 5	34 s16	10 s19	13 s28	12 s57	7n38			n.a.

Julian Day Number = 843362.5, Delta T = 15h58m32s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'38, Lahiri = -37°04'38 Julian Calendar 1 Jan. 2404 BCE == Greg. Calendar 12 Dec. 2405 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

FEBRUARY 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 25 36	23♉29'27	1♎49	6♉38	9♐ 6	22♒11	1♉ 9	8♎18	17°R18	12♓52	28♐53	25♒ 1	26♒28	10♈50	n.a.	S 1
M 2	7 29 33	24°28'46	16° 2	8°19	10°13	22°53	1°23	8°18	17♋15	12°54	28°55	25° 2	26°25	10°57	n.a.	M 2
T 3	7 33 29	25°28'03	0♏12	10° 1	11°21	23°36	1°37	8°18	17°12	12°55	28°57	25°R 3	26°22	11° 3	n.a.	T 3
W 4	7 37 26	26°27'19	14°17	11°45	12°28	24°19	1°51	8°19	17°10	12°57	28°58	25° 2	26°18	11°10	n.a.	W 4
T 5	7 41 22	27°26'32	28°14	13°30	13°36	25° 2	2° 4	8°R19	17° 7	12°59	29° 0	24°59	26°15	11°17	n.a.	T 5
F 6	7 45 19	28°25'44	12♐ 3	15°17	14°44	25°45	2°18	8°18	17° 5	13° 0	29° 1	24°56	26°12	11°24	n.a.	F 6
S 7	7 49 15	29°24'54	25°41	17° 5	15°52	26°27	2°31	8°18	17° 2	13° 2	29° 3	24°52	26° 9	11°30	n.a.	S 7
S 8	7 53 12	0♒24'01	9♉ 6	18°54	17° 0	27°10	2°45	8°18	17° 0	13° 4	29° 4	24°48	26° 6	11°37	n.a.	S 8
M 9	7 57 8	1°23'07	22°17	20°44	18° 8	27°53	2°58	8°18	16°57	13° 6	29° 6	24°45	26° 3	11°44	n.a.	M 9
T 10	8 1 5	2°22'10	5♒13	22°36	19°16	28°35	3°12	8°17	16°55	13° 7	29° 7	24°42	25°59	11°50	n.a.	T 10
W11	8 5 2	3°21'11	17°53	24°30	20°24	29°18	3°25	8°17	16°52	13° 9	29° 9	24°41	25°56	11°57	n.a.	W11
T 12	8 8 58	4°20'10	0♓18	26°24	21°32	0♓ 0	3°38	8°16	16°50	13°11	29°10	24°D41	25°53	12° 4	n.a.	T 12
F 13	8 12 55	5°19'06	12°30	28°20	22°41	0°43	3°52	8°15	16°47	13°13	29°12	24°42	25°50	12°10	n.a.	F 13
S 14	8 16 51	6°18'00	24°31	0♒18	23°49	1°25	4° 5	8°14	16°45	13°15	29°13	24°43	25°47	12°17	n.a.	S 14
S 15	8 20 48	7°16'51	6♈25	2°16	24°58	2° 7	4°18	8°13	16°42	13°17	29°15	24°45	25°43	12°24	n.a.	S 15
M16	8 24 44	8°15'40	18°16	4°16	26° 7	2°50	4°31	8°12	16°40	13°18	29°16	24°46	25°40	12°30	n.a.	M16
T 17	8 28 41	9°14'27	0♉ 8	6°17	27°16	3°32	4°44	8°11	16°38	13°20	29°17	24°47	25°37	12°37	n.a.	T 17
W18	8 32 37	10°13'11	12° 5	8°19	28°24	4°14	4°57	8°10	16°35	13°22	29°19	24°R47	25°34	12°44	n.a.	W18
T 19	8 36 34	11°11'53	24°13	10°22	29°33	4°56	5°10	8° 8	16°33	13°24	29°20	24°47	25°31	12°50	n.a.	T 19
F 20	8 40 30	12°10'33	6♊37	12°26	0♉42	5°38	5°23	8° 7	16°31	13°26	29°21	24°46	25°28	12°57	n.a.	F 20
S 21	8 44 27	13° 9'10	19°19	14°31	1°52	6°21	5°36	8° 5	16°28	13°28	29°23	24°45	25°24	13° 4	n.a.	S 21
S 22	8 48 24	14° 7'44	2♋22	16°37	3° 1	7° 3	5°49	8° 4	16°26	13°30	29°24	24°43	25°21	13°11	n.a.	S 22
M23	8 52 20	15° 6'17	15°49	18°42	4°10	7°45	6° 1	8° 2	16°24	13°32	29°25	24°42	25°18	13°17	n.a.	M23
T 24	8 56 17	16° 4'47	29°39	20°48	5°19	8°26	6°14	8° 0	16°22	13°34	29°27	24°41	25°15	13°24	n.a.	T 24
W25	9 0 13	17° 3'15	13♌48	22°54	6°29	9° 8	6°26	7°58	16°20	13°36	29°28	24°40	25°12	13°31	n.a.	W25
T 26	9 4 10	18° 1'41	28°14	25° 0	7°38	9°50	6°39	7°56	16°18	13°38	29°29	24°D40	25° 9	13°37	n.a.	T 26
F 27	9 8 6	19° 0'04	12♍51	27° 5	8°48	10°32	6°51	7°54	16°16	13°40	29°30	24°40	25° 5	13°44	n.a.	F 27
S 28	9 12 3	19♒58'26	27♍32	29♒ 9	9♉57	11♓14	7♉ 3	7♎52	16♋14	13♓43	29♐32	24♒41	25♒ 2	13♈51	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s52	3s36	3s 8	25s47	1s59	20s29	1n50	15s 5	0s42	24s38	0s40	1s 1	2n34	23n32	0n43	8s48	2s 5	34s17	10s19	13s28	12s58	7n41			n.a.
M 2	21 42	10 11	4 4	25 43	2 1	20 44	1 46	14 50	0 42	24 38	0 40	1 1	2 34	23 32	0 43	8 47	2 5	34 17	10 19	13 28	12 59	7 44			n.a.
T 3	21 31	16 13	4 44	25 37	2 3	20 57	1 42	14 35	0 41	24 38	0 40	1 0	2 35	23 32	0 43	8 46	2 5	34 17	10 19	13 27	13 0	7 47			n.a.
W 4	21 20	21 21	5 8	25 29	2 4	21 11	1 38	14 20	0 40	24 38	0 41	1 0	2 35	23 33	0 43	8 46	2 5	34 17	10 19	13 28	13 1	7 51			n.a.
T 5	21 8	25 16	5 13	25 19	2 4	21 23	1 33	14 5	0 40	24 38	0 41	1 0	2 35	23 33	0 43	8 45	2 5	34 17	10 20	13 29	13 2	7 54			n.a.
F 6	20 56	27 40	4 59	25 8	2 4	21 36	1 29	13 50	0 39	24 38	0 41	1 0	2 35	23 33	0 43	8 44	2 5	34 18	10 20	13 30	13 4	7 57			n.a.
S 7	20 43	28 23	4 29	24 54	2 4	21 47	1 25	13 34	0 38	24 38	0 41	1 0	2 35	23 34	0 43	8 43	2 5	34 18	10 20	13 31	13 5	8 0			n.a.
S 8	20 31	27 23	3 45	24 38	2 3	21 59	1 21	13 19	0 38	24 38	0 41	0 59	2 36	23 34	0 43	8 43	2 5	34 18	10 20	13 33	13 6	8 4			n.a.
M 9	20 17	24 51	2 49	24 20	2 2	22 9	1 17	13 3	0 37	24 37	0 41	0 59	2 36	23 34	0 43	8 42	2 5	34 18	10 20	13 34	13 7	8 7			n.a.
T 10	20 4	21 5	1 45	24 0	2 0	22 19	1 12	12 48	0 37	24 37	0 42	0 58	2 36	23 35	0 43	8 41	2 5	34 18	10 21	13 34	13 8	8 10			n.a.
W11	19 50	16 24	0 37	23 37	1 58	22 29	1 8	12 32	0 36	24 37	0 42	0 58	2 36	23 35	0 43	8 41	2 5	34 19	10 21	13 35	13 9	8 13			n.a.
T 12	19 36	11 8	0n31	23 13	1 55	22 37	1 4	12 16	0 35	24 37	0 42	0 58	2 37	23 35	0 43	8 40	2 5	34 19	10 21	13 35	13 10	8 17			n.a.
F 13	19 21	5 32	1 37	22 46	1 51	22 46	1 0	12 0	0 35	24 37	0 42	0 57	2 37	23 35	0 43	8 39	2 5	34 19	10 21	13 35	13 11	8 20			n.a.
S 14	19 7	0n10	2 37	22 16	1 47	22 53	0 56	11 44	0 34	24 36	0 42	0 56	2 37	23 36	0 43	8 38	2 5	34 19	10 21	13 34	13 12	8 23			n.a.
S 15	18 51	5 49	3 30	21 45	1 42	23 0	0 52	11 28	0 33	24 36	0 42	0 56	2 37	23 36	0 43	8 37	2 5	34 19	10 22	13 34	13 13	8 26			n.a.
M16	18 36	11 13	4 14	21 11	1 37	23 7	0 48	11 12	0 33	24 36	0 43	0 55	2 37	23 36	0 43	8 37	2 5	34 20	10 22	13 33	13 15	8 29			n.a.
T 17	18 20	16 14	4 48	20 35	1 31	23 13	0 44	10 56	0 32	24 35	0 43	0 55	2 38	23 37	0 43	8 36	2 5	34 20	10 22	13 33	13 16	8 33			n.a.
W18	18 4	20 41	5 9	19 57	1 25	23 18	0 40	10 39	0 31	24 35	0 43	0 54	2 38	23 37	0 43	8 35	2 5	34 20	10 22	13 33	13 17	8 36			n.a.
T 19	17 48	24 20	5 16	19 17	1 18	23 22	0 36	10 23	0 31	24 35	0 43	0 53	2 38	23 37	0 43	8 34	2 5	34 20	10 22	13 33	13 18	8 39			n.a.
F 20	17 31	26 58	5 10	18 34	1 11	23 26	0 32	10 7	0 30	24 34	0 43	0 52	2 38	23 38	0 43	8 33	2 5	34 21	10 23	13 33	13 19	8 42			n.a.
S 21	17 14	28 18	4 48	17 50	1 2	23 30	0 28	9 50	0 30	24 34	0 43	0 52	2 38	23 38	0 43	8 33	2 4	34 21	10 23	13 34	13 20	8 46			n.a.
S 22	16 57	28 7	4 11	17 3	0 54	23 32	0 24	9 34	0 29	24 34	0 44	0 51	2 39	23 38	0 43	8 32	2 4	34 21	10 23	13 34	13 21	8 49			n.a.
M23	16 40	26 18	3 19	16 15	0 45	23 34	0 20	9 17	0 28	24 33	0 44	0 50	2 39	23 38	0 43	8 31	2 4	34 21	10 23	13 35	13 22	8 52			n.a.
T 24	16 22	22 52	2 14	15 26	0 35	23 35	0 16	9 1	0 28	24 33	0 44	0 49	2 39	23 39	0 43	8 30	2 4	34 22	10 24	13 35	13 23	8 55			n.a.
W25	16 4	18 0	1 0	14 34	0 25	23 36	0 12	8 44	0 27	24 32	0 44	0 48	2 39	23 39	0 43	8 29	2 4	34 22	10 24	13 35	13 24	8 58			n.a.
T 26	15 46	12 2	0s20	13 42	0 15	23 36	0 8	8 27	0 26	24 32	0 44	0 47	2 39	23 39	0 43	8 29	2 4	34 22	10 24	13 35	13 25	9 2			n.a.
F 27	15 27	5 21	1 39	12 49	0 4	23 35	0 5	8 11	0 26	24 32	0 44	0 46	2 40	23 39	0 43	8 28	2 4	34 22	10 24	13 35	13 27	9 5			n.a.
S 28	15s 9	1s38	2s52	11s55	0n 7	23s34	0n 1	7s54	0s25	24s31	0s45	0s45	2n40	23n40	0n42	8s27	2s 4	34s23	10s25	13s35	13s28	9n 8			n.a.

Julian Day Number = 843393.5, Delta T = 15h58m29s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'34, Lahiri = -37°04'34 Julian Calendar 1 Feb. 2404 BCE == Greg. Calendar 12 Jan. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

MARCH 2404 BCE (-2403) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 59	20♒56'46	12♎11	1♓12	11♑ 7	11♓55	7♑16	7°R50	16°R12	13♓45	29♐33	24♒41	24♒59	13♈57	n.a.	S 1
M 2	9 19 56	21°55'04	26°43	3°13	12°17	12°37	7°28	7♎48	16♋10	13°47	29°34	24°42	24°56	14° 4	n.a.	M 2
T 3	9 23 52	22°53'21	11♏ 2	5°12	13°27	13°19	7°40	7°45	16° 8	13°49	29°35	24°42	24°53	14°11	n.a.	T 3
W 4	9 27 49	23°51'35	25° 8	7° 9	14°36	14° 0	7°52	7°43	16° 6	13°51	29°36	24°R42	24°49	14°17	n.a.	W 4
T 5	9 31 46	24°49'49	8♐57	9° 3	15°46	14°42	8° 4	7°40	16° 4	13°53	29°37	24°D42	24°46	14°24	n.a.	T 5
F 6	9 35 42	25°48'00	22°29	10°55	16°56	15°23	8°16	7°38	16° 2	13°55	29°38	24°42	24°43	14°31	n.a.	F 6
S 7	9 39 39	26°46'10	5♑46	12°43	18° 6	16° 5	8°28	7°35	16° 0	13°57	29°39	24°42	24°40	14°38	n.a.	S 7
S 8	9 43 35	27°44'18	18°48	14°28	19°16	16°46	8°39	7°32	15°58	14° 0	29°41	24°42	24°37	14°44	n.a.	S 8
M 9	9 47 32	28°42'25	1♒36	16° 9	20°27	17°28	8°51	7°29	15°57	14° 2	29°42	24°43	24°34	14°51	n.a.	M 9
T 10	9 51 28	29°40'30	14°10	17°47	21°37	18° 9	9° 2	7°26	15°55	14° 4	29°43	24°43	24°30	14°58	n.a.	T 10
W11	9 55 25	0♓38'33	26°33	19°21	22°47	18°50	9°14	7°23	15°53	14° 6	29°44	24°R43	24°27	15° 4	n.a.	W11
T 12	9 59 21	1°36'33	8♓46	20°51	23°57	19°32	9°25	7°20	15°52	14° 8	29°44	24°43	24°24	15°11	n.a.	T 12
F 13	10 3 18	2°34'33	20°49	22°17	25° 8	20°13	9°37	7°17	15°50	14°11	29°45	24°42	24°21	15°18	n.a.	F 13
S 14	10 7 14	3°32'30	2♈46	23°38	26°18	20°54	9°48	7°14	15°49	14°13	29°46	24°41	24°18	15°24	n.a.	S 14
S 15	10 11 11	4°30'25	14°38	24°55	27°29	21°35	9°59	7°11	15°47	14°15	29°47	24°40	24°15	15°31	n.a.	S 15
M16	10 15 7	5°28'19	26°28	26° 8	28°39	22°16	10°10	7° 7	15°46	14°17	29°48	24°38	24°11	15°38	n.a.	M16
T 17	10 19 4	6°26'10	8♉20	27°16	29°50	22°57	10°21	7° 4	15°45	14°19	29°49	24°37	24° 8	15°44	n.a.	T 17
W18	10 23 1	7°24'00	20°17	28°20	1♒ 0	23°38	10°31	7° 0	15°43	14°22	29°50	24°36	24° 5	15°51	n.a.	W18
T 19	10 26 57	8°21'48	2♊24	29°19	2°11	24°19	10°42	6°57	15°42	14°24	29°51	24°35	24° 2	15°58	n.a.	T 19
F 20	10 30 54	9°19'33	14°45	0♈13	3°21	25° 0	10°53	6°53	15°41	14°26	29°51	24°D35	23°59	16° 5	n.a.	F 20
S 21	10 34 50	10°17'17	27°23	1° 2	4°32	25°41	11° 3	6°50	15°40	14°28	29°52	24°36	23°55	16°11	n.a.	S 21
S 22	10 38 47	11°15'00	10♋24	1°47	5°43	26°22	11°14	6°46	15°38	14°31	29°53	24°37	23°52	16°18	n.a.	S 22
M23	10 42 43	12°12'40	23°50	2°27	6°53	27° 3	11°24	6°42	15°37	14°33	29°54	24°38	23°49	16°25	n.a.	M23
T 24	10 46 40	13°10'18	7♌42	3° 2	8° 4	27°43	11°34	6°38	15°36	14°35	29°54	24°39	23°46	16°31	n.a.	T 24
W25	10 50 36	14° 7'55	21°59	3°32	9°15	28°24	11°44	6°35	15°35	14°37	29°55	24°R40	23°43	16°38	n.a.	W25
T 26	10 54 33	15° 5'30	6♍39	3°57	10°26	29° 5	11°54	6°31	15°34	14°40	29°56	24°39	23°40	16°45	n.a.	T 26
F 27	10 58 30	16° 3'04	21°34	4°17	11°37	29°45	12° 4	6°27	15°34	14°42	29°56	24°38	23°36	16°51	n.a.	F 27
S 28	11 2 26	17° 0'36	6♎38	4°31	12°48	0♈26	12°14	6°23	15°33	14°44	29°57	24°36	23°33	16°58	n.a.	S 28
S 29	11 6 23	17°58'06	21°41	4°41	13°59	1° 7	12°23	6°19	15°32	14°46	29°57	24°33	23°30	17° 5	n.a.	S 29
M30	11 10 19	18°55'36	6♏35	4°46	15°10	1°47	12°33	6°15	15°31	14°49	29°58	24°30	23°27	17°11	n.a.	M30
T 31	11 14 16	19♓53'05	21♏11	4°R46	16♒21	2♈28	12♑42	6♎11	15♋31	14♓51	29♐58	24♒27	23♒24	17♈18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s50	8s30	3s54	11s 0	0n19	23s32	0s 3	7s37	0s24	24s31	0s45	0s44	2n40	23n40	0n42	8s26	2s 4	34s23	10s25	13s35	13s29	9n11		n.a.	S 1
M 2	14 31	14 51	4 40	10 5	0 30	23 29	0 6	7 20	0 24	24 30	0 45	0 43	2 40	23 40	0 42	8 25	2 4	34 23	10 25	13 35	13 30	9 14		n.a.	M 2
T 3	14 11	20 20	5 8	9 10	0 41	23 26	0 10	7 3	0 23	24 30	0 45	0 42	2 40	23 40	0 42	8 24	2 4	34 23	10 25	13 35	13 31	9 18		n.a.	T 3
W 4	13 52	24 35	5 17	8 16	0 53	23 22	0 13	6 46	0 23	24 29	0 45	0 41	2 40	23 40	0 42	8 23	2 4	34 24	10 26	13 35	13 32	9 21		n.a.	W 4
T 5	13 32	27 20	5 7	7 22	1 4	23 17	0 17	6 29	0 22	24 28	0 46	0 39	2 41	23 41	0 42	8 23	2 4	34 24	10 26	13 35	13 33	9 24		n.a.	T 5
F 6	13 12	28 25	4 41	6 29	1 15	23 12	0 20	6 12	0 21	24 28	0 46	0 38	2 41	23 41	0 42	8 22	2 4	34 24	10 26	13 35	13 34	9 27		n.a.	F 6
S 7	12 52	27 49	3 59	5 36	1 26	23 6	0 23	5 55	0 21	24 27	0 46	0 37	2 41	23 41	0 42	8 21	2 4	34 24	10 26	13 35	13 35	9 30		n.a.	S 7
S 8	12 31	25 41	3 6	4 46	1 37	22 59	0 27	5 38	0 20	24 27	0 46	0 36	2 41	23 41	0 42	8 20	2 4	34 25	10 27	13 34	13 36	9 34		n.a.	S 8
M 9	12 11	22 16	2 5	3 56	1 47	22 52	0 30	5 21	0 19	24 26	0 46	0 34	2 41	23 41	0 42	8 19	2 4	34 25	10 27	13 34	13 37	9 37		n.a.	M 9
T 10	11 50	17 52	0 58	3 9	1 57	22 44	0 33	5 4	0 19	24 26	0 47	0 33	2 41	23 42	0 42	8 18	2 4	34 25	10 27	13 34	13 39	9 40		n.a.	T 10
W11	11 29	12 47	0n10	2 23	2 6	22 35	0 36	4 47	0 18	24 25	0 47	0 32	2 42	23 42	0 42	8 17	2 4	34 26	10 27	13 34	13 40	9 43		n.a.	W11
T 12	11 8	7 17	1 17	1 39	2 15	22 26	0 39	4 30	0 18	24 24	0 47	0 30	2 42	23 42	0 42	8 16	2 4	34 26	10 28	13 34	13 41	9 46		n.a.	T 12
F 13	10 47	1 35	2 20	0 57	2 23	22 16	0 42	4 13	0 17	24 24	0 47	0 29	2 42	23 42	0 42	8 16	2 4	34 26	10 28	13 35	13 42	9 49		n.a.	F 13
S 14	10 26	4n 6	3 16	0 18	2 30	22 5	0 45	3 56	0 16	24 23	0 47	0 28	2 42	23 42	0 42	8 15	2 4	34 26	10 28	13 35	13 43	9 53		n.a.	S 14
S 15	10 4	9 36	4 2	0n20	2 37	21 54	0 48	3 39	0 16	24 22	0 48	0 26	2 42	23 42	0 42	8 14	2 4	34 27	10 29	13 35	13 44	9 56		n.a.	S 15
M16	9 42	14 45	4 39	0 54	2 43	21 42	0 50	3 22	0 15	24 22	0 48	0 25	2 42	23 43	0 42	8 13	2 4	34 27	10 29	13 36	13 45	9 59		n.a.	M16
T 17	9 21	19 22	5 4	1 27	2 48	21 30	0 53	3 5	0 14	24 21	0 48	0 23	2 42	23 43	0 42	8 12	2 4	34 27	10 29	13 36	13 46	10 2		n.a.	T 17
W18	8 59	23 15	5 15	1 56	2 52	21 17	0 56	2 47	0 14	24 21	0 48	0 22	2 43	23 43	0 42	8 11	2 4	34 28	10 30	13 37	13 47	10 5		n.a.	W18
T 19	8 37	26 13	5 13	2 23	2 55	21 3	0 58	2 30	0 13	24 20	0 49	0 20	2 43	23 43	0 42	8 10	2 4	34 28	10 30	13 37	13 48	10 8		n.a.	T 19
F 20	8 15	27 59	4 57	2 48	2 58	20 49	1 1	2 13	0 13	24 19	0 49	0 19	2 43	23 43	0 42	8 9	2 4	34 28	10 30	13 37	13 49	10 12		n.a.	F 20
S 21	7 52	28 22	4 26	3 9	2 59	20 34	1 3	1 56	0 12	24 19	0 49	0 17	2 43	23 43	0 42	8 8	2 4	34 28	10 30	13 37	13 50	10 15		n.a.	S 21
S 22	7 30	27 13	3 41	3 28	3 0	20 19	1 6	1 39	0 11	24 18	0 49	0 15	2 43	23 43	0 42	8 8	2 4	34 29	10 31	13 36	13 51	10 18		n.a.	S 22
M23	7 8	24 28	2 42	3 43	2 59	20 3	1 8	1 22	0 11	24 17	0 49	0 14	2 43	23 43	0 42	8 7	2 4	34 29	10 31	13 36	13 53	10 21		n.a.	M23
T 24	6 45	20 14	1 32	3 56	2 58	19 47	1 10	1 5	0 10	24 17	0 50	0 12	2 43	23 44	0 42	8 6	2 4	34 29	10 31	13 36	13 54	10 24		n.a.	T 24
W25	6 23	14 43	0 15	4 6	2 55	19 30	1 12	0 48	0 10	24 16	0 50	0 11	2 43	23 44	0 42	8 5	2 4	34 30	10 32	13 35	13 55	10 27		n.a.	W25
T 26	6 0	8 15	1s 6	4 13	2 51	19 12	1 14	0 31	0 9	24 15	0 50	0 9	2 43	23 44	0 42	8 4	2 4	34 30	10 32	13 35	13 56	10 30		n.a.	T 26
F 27	5 37	1 14	2 23	4 16	2 47	18 54	1 16	0 14	0 8	24 15	0 50	0 7	2 43	23 44	0 42	8 3	2 4	34 30	10 32	13 36	13 57	10 34		n.a.	F 27
S 28	5 14	5s54	3 31	4 17	2 41	18 35	1 18	0n 4	0 8	24 14	0 51	0 6	2 43	23 44	0 42	8 2	2 4	34 31	10 33	13 37	13 58	10 37		n.a.	S 28
S 29	4 51	12 42	4 24	4 15	2 34	18 16	1 20	0 21	0 7	24 13	0 51	0 4	2 44	23 44	0 42	8 1	2 4	34 31	10 33	13 38	13 59	10 40		n.a.	S 29
M30	4 28	18 42	4 59	4 9	2 26	17 57	1 22	0 38	0 7	24 13	0 51	0 2	2 44	23 44	0 42	8 0	2 4	34 31	10 33	13 39	14 0	10 43		n.a.	M30
T 31	4s 5	23s29	5s13	4n 1	2n16	17s36	1s23	0n55	0s 6	24s12	0s51	0s 1	2n44	23n44	0n42	8s 0	2s 4	34s32	10s34	13s40	14s 1	10n46		n.a.	T 31

Julian Day Number = 843421.5, Delta T = 15h58m27s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'30, Lahiri = -37°04'30 Julian Calendar 1 March 2404 BCE == Greg. Calendar 9 Feb. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

APRIL 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 18 12	20♓50'32	5♐26	4°R42	17♒32	3♈ 8	12♑51	6°R 7	15°R30	14♓53	29♐59	24°R25	23♒20	17♈25	n.a.	W 1
T 2	11 22 9	21°47'59	19°18	4♈33	18°43	3°49	13° 0	6♎ 2	15♋29	14°55	29°59	24°D24	23°17	17°32	n.a.	T 2
F 3	11 26 5	22°45'24	2♑45	4°20	19°55	4°29	13° 9	5°58	15°29	14°58	29°59	24♒25	23°14	17°38	n.a.	F 3
S 4	11 30 2	23°42'49	15°51	4° 2	21° 6	5° 9	13°18	5°54	15°28	15° 0	0♑ 0	24°26	23°11	17°45	n.a.	S 4
S 5	11 33 59	24°40'13	28°39	3°41	22°17	5°50	13°27	5°50	15°28	15° 2	0° 1	24°27	23° 8	17°52	n.a.	S 5
M 6	11 37 55	25°37'35	11♒10	3°17	23°28	6°30	13°36	5°45	15°28	15° 4	0° 1	24°29	23° 5	17°58	n.a.	M 6
T 7	11 41 52	26°34'57	23°28	2°50	24°40	7°10	13°44	5°41	15°27	15° 7	0° 1	24°R30	23° 1	18° 5	n.a.	T 7
W 8	11 45 48	27°32'18	5♓37	2°20	25°51	7°50	13°53	5°37	15°27	15° 9	0° 2	24°29	22°58	18°12	n.a.	W 8
T 9	11 49 45	28°29'37	17°38	1°48	27° 3	8°31	14° 1	5°33	15°27	15°11	0° 2	24°27	22°55	18°18	n.a.	T 9
F 10	11 53 41	29°26'56	29°34	1°15	28°14	9°11	14° 9	5°28	15°27	15°13	0° 2	24°23	22°52	18°25	n.a.	F 10
S 11	11 57 38	0♈24'13	11♈26	0°42	29°25	9°51	14°17	5°24	15°26	15°15	0° 3	24°18	22°49	18°32	n.a.	S 11
S 12	12 1 34	1°21'30	23°16	0° 8	0♓37	10°31	14°25	5°19	15°26	15°18	0° 3	24°11	22°46	18°39	n.a.	S 12
M13	12 5 31	2°18'46	5♉ 7	29♓34	1°49	11°11	14°32	5°15	15°D26	15°20	0° 3	24° 4	22°42	18°45	n.a.	M13
T 14	12 9 28	3°16'00	17° 1	29° 2	3° 0	11°51	14°40	5°11	15°26	15°22	0° 3	23°57	22°39	18°52	n.a.	T 14
W15	12 13 24	4°13'14	28°59	28°31	4°12	12°31	14°47	5° 6	15°27	15°24	0° 3	23°52	22°36	18°59	n.a.	W15
T 16	12 17 21	5°10'26	11♊ 6	28° 2	5°23	13°11	14°55	5° 2	15°27	15°26	0° 3	23°47	22°33	19° 5	n.a.	T 16
F 17	12 21 17	6° 7'37	23°26	27°35	6°35	13°51	15° 2	4°58	15°27	15°28	0° 4	23°45	22°30	19°12	n.a.	F 17
S 18	12 25 14	7° 4'48	6♋ 1	27°12	7°47	14°31	15° 9	4°53	15°27	15°30	0° 4	23°D44	22°26	19°19	n.a.	S 18
S 19	12 29 10	8° 1'57	18°56	26°51	8°58	15°11	15°16	4°49	15°27	15°33	0° 4	23°44	22°23	19°25	n.a.	S 19
M20	12 33 7	8°59'05	2♌16	26°35	10°10	15°50	15°22	4°44	15°28	15°35	0°R 4	23°45	22°20	19°32	n.a.	M20
T 21	12 37 3	9°56'12	16° 1	26°22	11°22	16°30	15°29	4°40	15°28	15°37	0° 4	23°47	22°17	19°39	n.a.	T 21
W22	12 41 0	10°53'19	0♍15	26°13	12°34	17°10	15°35	4°36	15°29	15°39	0° 4	23°R47	22°14	19°46	n.a.	W22
T 23	12 44 57	11°50'24	14°54	26°D 9	13°46	17°50	15°41	4°31	15°29	15°41	0° 4	23°45	22°11	19°52	n.a.	T 23
F 24	12 48 53	12°47'29	29°55	26° 9	14°58	18°29	15°47	4°27	15°30	15°43	0° 4	23°41	22° 7	19°59	n.a.	F 24
S 25	12 52 50	13°44'32	15♎ 9	26°13	16° 9	19° 9	15°53	4°23	15°30	15°45	0° 3	23°35	22° 4	20° 6	n.a.	S 25
S 26	12 56 46	14°41'36	0♏26	26°22	17°21	19°49	15°59	4°18	15°31	15°47	0° 3	23°28	22° 1	20°12	n.a.	S 26
M27	13 0 43	15°38'39	15°36	26°36	18°33	20°28	16° 5	4°14	15°32	15°49	0° 3	23°21	21°58	20°19	n.a.	M27
T 28	13 4 39	16°35'42	0♐28	26°54	19°45	21° 8	16°10	4°10	15°33	15°51	0° 3	23°14	21°55	20°26	n.a.	T 28
W29	13 8 36	17°32'45	14°55	27°17	20°57	21°47	16°15	4° 6	15°34	15°53	0° 3	23° 8	21°51	20°32	n.a.	W29
T 30	13 12 33	18♈29'47	28♐55	27♓45	22♓10	22♈27	16♑20	4♎ 2	15♋34	15♓55	0♑ 3	23♒ 4	21♒48	20♈39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s42	26 s44	5 s 8	3n50	2n 6	17 s16	1 s25	1n12	0 s 5	24 s11	0 s52	0n 1	2n44	23n44	0n42	7 s59	2 s 4	34 s32	10 s34	13 s40	14 s 2	10n49		n.a.
T 2	3 19	28 15	4 45	3 36	1 55	16 55	1 27	1 28	0 5	24 11	0 52	0 3	2 44	23 44	0 42	7 58	2 4	34 32	10 34	13 41	14 3	10 52		n.a.
F 3	2 56	28 3	4 6	3 19	1 42	16 33	1 28	1 45	0 4	24 10	0 52	0 5	2 44	23 44	0 42	7 57	2 4	34 33	10 34	13 40	14 4	10 55		n.a.
S 4	2 33	26 15	3 16	3 0	1 29	16 11	1 29	2 2	0 4	24 9	0 52	0 6	2 44	23 44	0 42	7 56	2 4	34 33	10 35	13 40	14 5	10 58		n.a.
S 5	2 10	23 7	2 17	2 38	1 15	15 49	1 31	2 19	0 3	24 9	0 53	0 8	2 44	23 44	0 42	7 55	2 4	34 33	10 35	13 40	14 6	11 2		n.a.
M 6	1 47	18 58	1 12	2 15	1 0	15 26	1 32	2 36	0 2	24 8	0 53	0 10	2 44	23 44	0 42	7 54	2 4	34 33	10 35	13 39	14 7	11 5		n.a.
T 7	1 23	14 5	0 6	1 49	0 44	15 3	1 33	2 53	0 2	24 7	0 53	0 12	2 44	23 44	0 42	7 53	2 4	34 34	10 36	13 39	14 9	11 8		n.a.
W 8	1 0	8 43	1n 0	1 22	0 28	14 39	1 34	3 10	0 1	24 7	0 53	0 13	2 44	23 44	0 42	7 53	2 4	34 34	10 36	13 39	14 10	11 11		n.a.
T 9	0 37	3 7	2 3	0 54	0 11	14 15	1 35	3 26	0 1	24 6	0 54	0 15	2 44	23 44	0 41	7 52	2 4	34 34	10 36	13 40	14 11	11 14		n.a.
F 10	0 13	2n33	2 59	0 26	0 s 5	13 51	1 36	3 43	0n 0	24 5	0 54	0 17	2 44	23 44	0 41	7 51	2 4	34 35	10 37	13 41	14 12	11 17		n.a.
S 11	0n10	8 6	3 48	0 s 3	0 22	13 26	1 37	4 0	0 1	24 5	0 54	0 19	2 44	23 44	0 41	7 50	2 4	34 35	10 37	13 43	14 13	11 20		n.a.
S 12	0 33	13 20	4 26	0 33	0 39	13 1	1 38	4 16	0 1	24 4	0 54	0 20	2 44	23 44	0 41	7 49	2 4	34 35	10 37	13 45	14 14	11 23		n.a.
M13	0 56	18 6	4 53	1 1	0 56	12 35	1 38	4 33	0 2	24 4	0 55	0 22	2 44	23 44	0 41	7 48	2 4	34 36	10 38	13 47	14 15	11 26		n.a.
T 14	1 20	22 11	5 7	1 29	1 12	12 9	1 39	4 49	0 2	24 3	0 55	0 24	2 44	23 44	0 41	7 48	2 4	34 36	10 38	13 50	14 16	11 29		n.a.
W15	1 43	25 23	5 8	1 56	1 28	11 43	1 39	5 6	0 3	24 2	0 55	0 26	2 44	23 44	0 41	7 47	2 4	34 36	10 38	13 52	14 17	11 32		n.a.
T 16	2 6	27 29	4 56	2 22	1 43	11 17	1 40	5 22	0 4	24 2	0 56	0 27	2 44	23 44	0 41	7 46	2 4	34 37	10 39	13 53	14 18	11 35		n.a.
F 17	2 29	28 17	4 29	2 46	1 57	10 50	1 40	5 39	0 4	24 1	0 56	0 29	2 44	23 44	0 41	7 45	2 4	34 37	10 39	13 54	14 19	11 39		n.a.
S 18	2 52	27 39	3 49	3 8	2 11	10 23	1 40	5 55	0 5	24 1	0 56	0 31	2 44	23 44	0 41	7 44	2 4	34 37	10 39	13 54	14 20	11 42		n.a.
S 19	3 15	25 31	2 57	3 28	2 24	9 56	1 41	6 11	0 5	24 0	0 56	0 33	2 44	23 44	0 41	7 43	2 4	34 38	10 40	13 54	14 21	11 45		n.a.
M20	3 38	21 56	1 54	3 45	2 35	9 28	1 41	6 27	0 6	24 0	0 57	0 34	2 44	23 44	0 41	7 43	2 4	34 38	10 40	13 54	14 22	11 48		n.a.
T 21	4 1	17 3	0 42	4 0	2 46	9 0	1 41	6 43	0 6	23 59	0 57	0 36	2 44	23 44	0 41	7 42	2 4	34 38	10 40	13 53	14 23	11 51		n.a.
W22	4 24	11 5	0 s35	4 12	2 55	8 32	1 41	7 0	0 7	23 59	0 57	0 38	2 44	23 44	0 41	7 41	2 4	34 39	10 41	13 53	14 24	11 54		n.a.
T 23	4 47	4 22	1 51	4 22	3 4	8 4	1 41	7 16	0 8	23 58	0 58	0 39	2 44	23 44	0 41	7 40	2 4	34 39	10 41	13 54	14 25	11 57		n.a.
F 24	5 10	2 s44	3 2	4 29	3 11	7 35	1 41	7 32	0 8	23 58	0 58	0 41	2 43	23 43	0 41	7 39	2 4	34 39	10 41	13 55	14 27	12 0		n.a.
S 25	5 32	9 47	4 1	4 32	3 17	7 7	1 40	7 47	0 9	23 58	0 58	0 43	2 43	23 43	0 41	7 39	2 4	34 40	10 42	13 57	14 28	12 3		n.a.
S 26	5 55	16 16	4 42	4 33	3 22	6 38	1 40	8 3	0 9	23 57	0 58	0 44	2 43	23 43	0 41	7 38	2 5	34 40	10 42	13 59	14 29	12 6		n.a.
M27	6 17	21 42	5 3	4 31	3 26	6 9	1 40	8 19	0 10	23 57	0 59	0 46	2 43	23 43	0 41	7 37	2 5	34 40	10 42	14 2	14 30	12 9		n.a.
T 28	6 40	25 38	5 4	4 27	3 29	5 39	1 39	8 35	0 10	23 56	0 59	0 48	2 43	23 43	0 41	7 36	2 5	34 41	10 43	14 4	14 31	12 12		n.a.
W29	7 2	27 48	4 45	4 19	3 31	5 10	1 39	8 50	0 11	23 56	0 59	0 49	2 43	23 43	0 41	7 36	2 5	34 41	10 43	14 6	14 32	12 15		n.a.
T 30	7n24	28 s 7	4 s 9	4 s 9	3 s32	4 s40	1 s38	9n 6	0n12	23 s56	1 s 0	0n51	2n43	23n43	0n41	7 s35	2 s 5	34 s41	10 s43	14 s 8	14 s33	12n18		n.a.

Julian Day Number = 843452.5, Delta T = 15h58m25s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'26, Lahiri = -37°04'26 Julian Calendar 1 Apr. 2404 BCE == Greg. Calendar 12 March 2404 BCE

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

MAY 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 16 29	19♈26'50	12♑25	28♓16	23♓22	23♈ 6	16♑25	3°R57	15♋35	15♓57	0°R 2	23°R 3	21♒45	20♈46	n.a.	F 1
S 2	13 20 26	20°23'52	25°30	28°53	24°34	23°46	16°30	3♎53	15°36	15°59	0♑ 2	23°D 3	21°42	20°53	n.a.	S 2
S 3	13 24 22	21°20'55	8♒12	29°33	25°46	24°25	16°35	3°49	15°37	16° 1	0° 2	23♒ 3	21°39	20°59	n.a.	S 3
M 4	13 28 19	22°17'57	20°35	0♈18	26°58	25° 4	16°39	3°45	15°39	16° 3	0° 1	23°R 4	21°36	21° 6	n.a.	M 4
T 5	13 32 15	23°14'59	2♓45	1° 7	28°10	25°44	16°43	3°41	15°40	16° 5	0° 1	23° 3	21°32	21°13	n.a.	T 5
W 6	13 36 12	24°12'02	14°45	2° 0	29°23	26°23	16°47	3°37	15°41	16° 6	0° 1	23° 1	21°29	21°19	n.a.	W 6
T 7	13 40 8	25° 9'04	26°39	2°57	0♈35	27° 2	16°51	3°33	15°42	16° 8	0° 0	22°56	21°26	21°26	n.a.	T 7
F 8	13 44 5	26° 6'07	8♈29	3°58	1°47	27°42	16°55	3°29	15°43	16°10	29♐59	22°49	21°23	21°33	n.a.	F 8
S 9	13 48 2	27° 3'09	20°19	5° 3	3° 0	28°21	16°58	3°25	15°45	16°12	29°59	22°39	21°20	21°40	n.a.	S 9
S 10	13 51 58	28° 0'11	2♉11	6°12	4°12	29° 0	17° 2	3°22	15°46	16°14	29°59	22°28	21°17	21°46	n.a.	S 10
M11	13 55 55	28°57'14	14° 5	7°24	5°25	29°39	17° 5	3°18	15°48	16°15	29°58	22°16	21°13	21°53	n.a.	M11
T 12	13 59 51	29°54'16	26° 3	8°40	6°37	0♉19	17° 8	3°14	15°49	16°17	29°58	22° 4	21°10	22° 0	n.a.	T 12
W13	14 3 48	0♉51'19	8♊ 7	10° 0	7°50	0°58	17°11	3°11	15°51	16°19	29°57	21°53	21° 7	22° 6	n.a.	W13
T 14	14 7 44	1°48'21	20°20	11°24	9° 2	1°37	17°13	3° 7	15°52	16°21	29°57	21°45	21° 4	22°13	n.a.	T 14
F 15	14 11 41	2°45'23	2♋42	12°51	10°15	2°16	17°16	3° 3	15°54	16°22	29°56	21°39	21° 1	22°20	n.a.	F 15
S 16	14 15 38	3°42'26	15°19	14°22	11°27	2°55	17°18	3° 0	15°56	16°24	29°56	21°35	20°57	22°26	n.a.	S 16
S 17	14 19 34	4°39'28	28°12	15°56	12°40	3°34	17°20	2°57	15°57	16°26	29°55	21°34	20°54	22°33	n.a.	S 17
M18	14 23 31	5°36'30	11♌26	17°34	13°53	4°13	17°22	2°53	15°59	16°27	29°54	21°D34	20°51	22°40	n.a.	M18
T 19	14 27 27	6°33'32	25° 4	19°15	15° 5	4°52	17°24	2°50	16° 1	16°29	29°54	21°R34	20°48	22°47	n.a.	T 19
W20	14 31 24	7°30'34	9♍ 7	21° 0	16°18	5°31	17°25	2°47	16° 3	16°30	29°53	21°33	20°45	22°53	n.a.	W20
T 21	14 35 20	8°27'36	23°36	22°47	17°31	6°10	17°26	2°44	16° 5	16°32	29°52	21°30	20°42	23° 0	n.a.	T 21
F 22	14 39 17	9°24'38	8♎28	24°37	18°43	6°49	17°27	2°41	16° 7	16°33	29°52	21°24	20°38	23° 7	n.a.	F 22
S 23	14 43 14	10°21'41	23°37	26°31	19°56	7°28	17°28	2°38	16° 9	16°35	29°51	21°17	20°35	23°13	n.a.	S 23
S 24	14 47 10	11°18'44	8♏53	28°27	21° 9	8° 7	17°29	2°35	16°11	16°36	29°50	21° 7	20°32	23°20	n.a.	S 24
M25	14 51 7	12°15'47	24° 5	0♑25	22°22	8°46	17°30	2°32	16°13	16°38	29°49	20°56	20°29	23°27	n.a.	M25
T 26	14 55 3	13°12'51	9♐ 2	2°25	23°35	9°25	17°30	2°29	16°15	16°39	29°49	20°46	20°26	23°34	n.a.	T 26
W27	14 59 0	14° 9'56	23°37	4°28	24°48	10° 3	17°R30	2°26	16°17	16°41	29°48	20°38	20°23	23°40	n.a.	W27
T 28	15 2 56	15° 7'01	7♑43	6°32	26° 1	10°42	17°30	2°24	16°20	16°42	29°47	20°31	20°19	23°47	n.a.	T 28
F 29	15 6 53	16° 4'08	21°20	8°37	27°14	11°21	17°30	2°21	16°22	16°43	29°46	20°28	20°16	23°54	n.a.	F 29
S 30	15 10 50	17° 1'15	4♒28	10°44	28°27	12° 0	17°29	2°18	16°24	16°45	29°45	20°26	20°13	24° 0	n.a.	S 30
S 31	15 14 46	17♉58'23	17♒11	12♉51	29♈40	12♉38	17♑29	2♎16	16♋27	16♓46	29♐44	20♒26	20♒10	24♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n46	26s41	3s20	3s56	3s32	4s11	1s37	9n22	0n12	23s55	1s 0	0n52	2n43	23n43	0n41	7s34	2s 5	34s42	10s43	14s 8	14s34	12n21		n.a.
S 2	8 8	23 50	2 22	3 40	3 31	3 41	1 37	9 37	0 13	23 55	1 0	0 54	2 43	23 42	0 41	7 33	2 5	34 42	10 44	14 8	14 35	12 24		n.a.
S 3	8 30	19 53	1 19	3 22	3 29	3 11	1 36	9 52	0 13	23 55	1 1	0 56	2 43	23 42	0 41	7 33	2 5	34 42	10 44	14 8	14 36	12 27		n.a.
M 4	8 52	15 9	0 13	3 1	3 26	2 41	1 35	10 8	0 14	23 55	1 1	0 57	2 43	23 42	0 41	7 32	2 5	34 42	10 44	14 8	14 37	12 30		n.a.
T 5	9 14	9 55	0n52	2 38	3 22	2 10	1 34	10 23	0 14	23 54	1 1	0 59	2 42	23 42	0 41	7 31	2 5	34 43	10 45	14 8	14 38	12 33		n.a.
W 6	9 35	4 24	1 53	2 12	3 18	1 40	1 33	10 38	0 15	23 54	1 1	1 0	2 42	23 42	0 41	7 30	2 5	34 43	10 45	14 9	14 39	12 36		n.a.
T 7	9 56	1n13	2 49	1 44	3 13	1 10	1 32	10 53	0 16	23 54	1 2	1 2	2 42	23 42	0 41	7 30	2 5	34 43	10 45	14 10	14 40	12 39		n.a.
F 8	10 18	6 45	3 37	1 14	3 7	0 39	1 31	11 8	0 16	23 54	1 2	1 3	2 42	23 41	0 41	7 29	2 5	34 44	10 46	14 13	14 41	12 42		n.a.
S 9	10 39	12 3	4 16	0 42	3 0	0 9	1 30	11 23	0 17	23 54	1 2	1 4	2 42	23 41	0 41	7 28	2 5	34 44	10 46	14 16	14 42	12 45		n.a.
S 10	11 0	16 55	4 43	0 8	2 53	0n21	1 28	11 38	0 17	23 54	1 3	1 6	2 42	23 41	0 41	7 28	2 5	34 44	10 46	14 20	14 43	12 48		n.a.
M11	11 20	21 9	4 59	0n29	2 45	0 52	1 27	11 52	0 18	23 53	1 3	1 7	2 42	23 41	0 41	7 27	2 5	34 45	10 47	14 24	14 44	12 51		n.a.
T 12	11 41	24 33	5 1	1 7	2 37	1 22	1 26	12 7	0 18	23 53	1 3	1 9	2 41	23 41	0 40	7 26	2 5	34 45	10 47	14 28	14 45	12 54		n.a.
W13	12 1	26 55	4 50	1 48	2 28	1 53	1 24	12 21	0 19	23 53	1 4	1 10	2 41	23 40	0 40	7 26	2 5	34 45	10 47	14 31	14 46	12 57		n.a.
T 14	12 22	28 1	4 26	2 30	2 18	2 24	1 23	12 36	0 19	23 53	1 4	1 11	2 41	23 40	0 40	7 25	2 5	34 45	10 47	14 34	14 47	13 0		n.a.
F 15	12 42	27 45	3 48	3 14	2 8	2 54	1 21	12 50	0 20	23 53	1 4	1 13	2 41	23 40	0 40	7 25	2 5	34 46	10 48	14 36	14 48	13 3		n.a.
S 16	13 2	26 2	3 0	3 59	1 58	3 24	1 20	13 4	0 20	23 53	1 5	1 14	2 41	23 40	0 40	7 24	2 5	34 46	10 48	14 37	14 50	13 6		n.a.
S 17	13 21	22 56	2 0	4 46	1 47	3 55	1 18	13 19	0 21	23 53	1 5	1 15	2 41	23 39	0 40	7 23	2 5	34 46	10 48	14 38	14 51	13 9		n.a.
M18	13 41	18 35	0 53	5 34	1 36	4 25	1 17	13 33	0 22	23 53	1 5	1 16	2 40	23 39	0 40	7 23	2 6	34 47	10 49	14 38	14 52	13 12		n.a.
T 19	14 0	13 10	0s19	6 24	1 25	4 55	1 15	13 47	0 22	23 54	1 6	1 17	2 40	23 39	0 40	7 22	2 6	34 47	10 49	14 38	14 53	13 15		n.a.
W20	14 19	6 55	1 32	7 14	1 13	5 26	1 13	14 0	0 23	23 54	1 6	1 18	2 40	23 39	0 40	7 22	2 6	34 47	10 49	14 38	14 54	13 18		n.a.
T 21	14 38	0 8	2 41	8 6	1 2	5 56	1 11	14 14	0 23	23 54	1 6	1 20	2 40	23 38	0 40	7 21	2 6	34 47	10 49	14 39	14 55	13 21		n.a.
F 22	14 57	6s48	3 41	8 58	0 50	6 26	1 9	14 28	0 24	23 54	1 7	1 21	2 40	23 38	0 40	7 20	2 6	34 48	10 50	14 41	14 56	13 24		n.a.
S 23	15 15	13 29	4 27	9 51	0 38	6 55	1 7	14 41	0 24	23 54	1 7	1 22	2 39	23 38	0 40	7 20	2 6	34 48	10 50	14 43	14 57	13 27		n.a.
S 24	15 33	19 24	4 54	10 45	0 27	7 25	1 6	14 55	0 25	23 54	1 7	1 23	2 39	23 38	0 40	7 19	2 6	34 48	10 50	14 46	14 58	13 30		n.a.
M25	15 51	24 2	5 0	11 38	0 15	7 55	1 4	15 8	0 25	23 55	1 8	1 24	2 39	23 37	0 40	7 19	2 6	34 48	10 50	14 50	14 59	13 33		n.a.
T 26	16 9	26 59	4 46	12 31	0 4	8 24	1 2	15 21	0 26	23 55	1 8	1 25	2 39	23 37	0 40	7 18	2 6	34 49	10 51	14 53	15 0	13 36		n.a.
W27	16 26	28 1	4 13	13 24	0n 8	8 53	0 59	15 34	0 26	23 55	1 8	1 26	2 39	23 37	0 40	7 18	2 6	34 49	10 51	14 56	15 1	13 38		n.a.
T 28	16 44	27 9	3 25	14 17	0 18	9 22	0 57	15 47	0 27	23 56	1 9	1 26	2 38	23 36	0 40	7 17	2 6	34 49	10 51	14 58	15 2	13 41		n.a.
F 29	17 1	24 39	2 27	15 8	0 29	9 51	0 55	16 0	0 27	23 56	1 9	1 27	2 38	23 36	0 40	7 17	2 6	34 49	10 51	14 59	15 3	13 44		n.a.
S 30	17 17	20 55	1 23	15 59	0 39	10 20	0 53	16 13	0 28	23 56	1 9	1 28	2 38	23 36	0 40	7 16	2 6	34 50	10 52	15 0	15 4	13 47		n.a.
S 31	17n34	16s18	0s17	16n48	0n48	10n48	0s51	16n25	0n29	23s57	1s10	1n29	2n38	23n35	0n40	7s16	2s 6	34s50	10s52	15s 0	15s 5	13n50		n.a.

Julian Day Number = 843482.5, Delta T = 15h58m23s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'22, Lahiri = -37°04'21 Julian Calendar 1 May 2404 BCE == Greg. Calendar 11 Apr. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

JUNE 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 18 43	18♉55'32	29♒34	14♉59	0♉53	13♉17	17°R28	2°R14	16♋29	16♓47	29°R43	20°R26	20♒ 7	24♈14	n.a.	M 1
T 2	15 22 39	19°52'42	11♓41	17° 7	2° 6	13°56	17♑27	2♎11	16°31	16°49	29♐42	20♒25	20° 3	24°21	n.a.	T 2
W 3	15 26 36	20°49'54	23°38	19°14	3°19	14°35	17°26	2° 9	16°34	16°50	29°42	20°22	20° 0	24°27	n.a.	W 3
T 4	15 30 32	21°47'06	5♈29	21°21	4°32	15°13	17°24	2° 7	16°36	16°51	29°41	20°16	19°57	24°34	n.a.	T 4
F 5	15 34 29	22°44'19	17°19	23°28	5°46	15°52	17°23	2° 5	16°39	16°52	29°40	20° 8	19°54	24°41	n.a.	F 5
S 6	15 38 25	23°41'33	29°10	25°34	6°59	16°30	17°21	2° 3	16°42	16°53	29°39	19°57	19°51	24°47	n.a.	S 6
S 7	15 42 22	24°38'49	11♉ 5	27°39	8°12	17° 9	17°19	2° 1	16°44	16°54	29°38	19°44	19°48	24°54	n.a.	S 7
M 8	15 46 19	25°36'05	23° 5	29°43	9°26	17°48	17°17	2° 0	16°47	16°55	29°37	19°31	19°44	25° 1	n.a.	M 8
T 9	15 50 15	26°33'23	5♊12	1♊45	10°39	18°26	17°14	1°58	16°50	16°56	29°35	19°17	19°41	25° 8	n.a.	T 9
W10	15 54 12	27°30'41	17°27	3°47	11°53	19° 5	17°12	1°56	16°52	16°57	29°34	19° 5	19°38	25°14	n.a.	W10
T 11	15 58 8	28°28'00	29°50	5°47	13° 6	19°43	17° 9	1°55	16°55	16°58	29°33	18°55	19°35	25°21	n.a.	T 11
F 12	16 2 5	29°25'21	12♋24	7°45	14°19	20°22	17° 6	1°53	16°58	16°59	29°32	18°48	19°32	25°28	n.a.	F 12
S 13	16 6 1	0♊22'42	25° 9	9°42	15°33	21° 0	17° 3	1°52	17° 1	17° 0	29°31	18°44	19°29	25°34	n.a.	S 13
S 14	16 9 58	1°20'04	8♌ 8	11°37	16°47	21°39	17° 0	1°51	17° 4	17° 1	29°30	18°42	19°25	25°41	n.a.	S 14
M15	16 13 55	2°17'27	21°23	13°31	18° 0	22°17	16°56	1°50	17° 7	17° 2	29°29	18°D42	19°22	25°48	n.a.	M15
T 16	16 17 51	3°14'51	4♍57	15°23	19°14	22°56	16°52	1°49	17°10	17° 3	29°28	18°R42	19°19	25°55	n.a.	T 16
W17	16 21 48	4°12'16	18°52	17°14	20°27	23°34	16°49	1°48	17°13	17° 4	29°27	18°41	19°16	26° 1	n.a.	W17
T 18	16 25 44	5° 9'42	3♎ 8	19° 3	21°41	24°13	16°45	1°47	17°16	17° 4	29°26	18°38	19°13	26° 8	n.a.	T 18
F 19	16 29 41	6° 7'08	17°44	20°51	22°55	24°51	16°40	1°46	17°19	17° 5	29°24	18°34	19° 9	26°15	n.a.	F 19
S 20	16 33 37	7° 4'36	2♏35	22°37	24° 8	25°29	16°36	1°46	17°22	17° 6	29°23	18°26	19° 6	26°21	n.a.	S 20
S 21	16 37 34	8° 2'05	17°34	24°21	25°22	26° 8	16°31	1°45	17°25	17° 7	29°22	18°17	19° 3	26°28	n.a.	S 21
M22	16 41 30	8°59'36	2♐33	26° 4	26°36	26°46	16°27	1°45	17°28	17° 7	29°21	18° 7	19° 0	26°35	n.a.	M22
T 23	16 45 27	9°57'07	17°21	27°45	27°50	27°24	16°22	1°44	17°31	17° 8	29°20	17°57	18°57	26°42	n.a.	T 23
W24	16 49 24	10°54'41	1♑52	29°25	29° 4	28° 3	16°17	1°44	17°34	17° 8	29°18	17°49	18°54	26°48	n.a.	W24
T 25	16 53 20	11°52'16	15°57	1♋ 3	0♊18	28°41	16°12	1°44	17°38	17° 9	29°17	17°43	18°50	26°55	n.a.	T 25
F 26	16 57 17	12°49'52	29°36	2°40	1°32	29°19	16° 6	1°D44	17°41	17° 9	29°16	17°39	18°47	27° 2	n.a.	F 26
S 27	17 1 13	13°47'30	12♒47	4°16	2°45	29°58	16° 1	1°44	17°44	17°10	29°15	17°D38	18°44	27° 8	n.a.	S 27
S 28	17 5 10	14°45'10	25°33	5°49	3°59	0♊36	15°55	1°44	17°48	17°10	29°13	17°38	18°41	27°15	n.a.	S 28
M29	17 9 6	15°42'52	7♓58	7°22	5°14	1°14	15°49	1°44	17°51	17°11	29°12	17°39	18°38	27°22	n.a.	M29
T 30	17 13 3	16♊40'35	20♓ 7	8♋52	6♊28	1♊52	15♑43	1♎44	17♋54	17♓11	29♐11	17°R39	18♒35	27♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n50	11s 8	0n48	17n36	0n57	11n17	0s49	16n38	0n29	23s57	1s10	1n30	2n37	23n35	0n40	7s16	2s 6	34s50	10s52	15s 0	15s 6	13n53		n.a.
T 2	18 6	5 39	1 50	18 21	1 5	11 45	0 46	16 50	0 30	23 58	1 10	1 30	2 37	23 35	0 40	7 15	2 6	34 50	10 52	15 0	15 7	13 56		n.a.
W 3	18 21	0 3	2 46	19 5	1 13	12 12	0 44	17 3	0 30	23 58	1 11	1 31	2 37	23 34	0 40	7 15	2 6	34 51	10 53	15 1	15 8	13 59		n.a.
T 4	18 37	5n29	3 34	19 47	1 20	12 40	0 42	17 15	0 31	23 59	1 11	1 32	2 37	23 34	0 40	7 14	2 7	34 51	10 53	15 3	15 9	14 2		n.a.
F 5	18 52	10 49	4 13	20 26	1 26	13 7	0 40	17 27	0 31	23 59	1 11	1 32	2 36	23 34	0 40	7 14	2 7	34 51	10 53	15 6	15 10	14 5		n.a.
S 6	19 6	15 46	4 40	21 3	1 32	13 34	0 37	17 39	0 32	24 0	1 12	1 33	2 36	23 33	0 40	7 13	2 7	34 51	10 53	15 9	15 11	14 8		n.a.
S 7	19 21	20 9	4 56	21 38	1 37	14 0	0 35	17 50	0 32	24 0	1 12	1 33	2 36	23 33	0 40	7 13	2 7	34 52	10 54	15 13	15 12	14 10		n.a.
M 8	19 35	23 46	4 59	22 10	1 41	14 26	0 32	18 2	0 33	24 1	1 12	1 34	2 36	23 33	0 40	7 13	2 7	34 52	10 54	15 18	15 13	14 13		n.a.
T 9	19 49	26 22	4 48	22 40	1 44	14 52	0 30	18 14	0 33	24 2	1 13	1 34	2 36	23 32	0 40	7 12	2 7	34 52	10 54	15 22	15 14	14 16		n.a.
W10	20 2	27 45	4 24	23 8	1 47	15 18	0 28	18 25	0 34	24 2	1 13	1 35	2 35	23 32	0 40	7 12	2 7	34 52	10 54	15 26	15 15	14 19		n.a.
T 11	20 15	27 46	3 48	23 32	1 50	15 43	0 25	18 36	0 34	24 3	1 13	1 35	2 35	23 32	0 40	7 12	2 7	34 52	10 54	15 29	15 16	14 22		n.a.
F 12	20 28	26 21	2 59	23 55	1 51	16 8	0 23	18 47	0 35	24 4	1 14	1 35	2 35	23 31	0 40	7 11	2 7	34 53	10 55	15 31	15 17	14 25		n.a.
S 13	20 41	23 33	2 1	24 14	1 52	16 32	0 20	18 58	0 35	24 4	1 14	1 36	2 34	23 31	0 40	7 11	2 7	34 53	10 55	15 33	15 18	14 28		n.a.
S 14	20 53	19 32	0 56	24 32	1 52	16 56	0 18	19 9	0 36	24 5	1 14	1 36	2 34	23 30	0 40	7 11	2 7	34 53	10 55	15 33	15 19	14 31		n.a.
M15	21 5	14 28	0s14	24 47	1 52	17 19	0 15	19 20	0 36	24 6	1 14	1 36	2 34	23 30	0 40	7 11	2 7	34 53	10 55	15 33	15 20	14 33		n.a.
T 16	21 16	8 35	1 25	24 59	1 51	17 42	0 13	19 30	0 37	24 7	1 15	1 36	2 34	23 30	0 40	7 10	2 7	34 53	10 55	15 33	15 21	14 36		n.a.
W17	21 27	2 10	2 33	25 10	1 50	18 5	0 11	19 41	0 37	24 7	1 15	1 36	2 33	23 29	0 40	7 10	2 7	34 53	10 56	15 33	15 22	14 39		n.a.
T 18	21 38	4s30	3 32	25 18	1 48	18 27	0 8	19 51	0 38	24 8	1 15	1 37	2 33	23 29	0 40	7 10	2 8	34 54	10 56	15 34	15 23	14 42		n.a.
F 19	21 48	11 5	4 20	25 24	1 46	18 49	0 6	20 1	0 38	24 9	1 16	1 37	2 33	23 28	0 40	7 10	2 8	34 54	10 56	15 36	15 24	14 45		n.a.
S 20	21 58	17 10	4 51	25 28	1 43	19 10	0 3	20 11	0 39	24 10	1 16	1 37	2 33	23 28	0 40	7 9	2 8	34 54	10 56	15 38	15 25	14 48		n.a.
S 21	22 8	22 16	5 2	25 30	1 40	19 31	0 1	20 21	0 39	24 11	1 16	1 37	2 32	23 27	0 40	7 9	2 8	34 54	10 56	15 41	15 26	14 50		n.a.
M22	22 17	25 54	4 52	25 30	1 36	19 51	0n 2	20 30	0 40	24 12	1 17	1 37	2 32	23 27	0 40	7 9	2 8	34 54	10 56	15 44	15 27	14 53		n.a.
T 23	22 26	27 43	4 24	25 28	1 32	20 11	0 4	20 40	0 40	24 13	1 17	1 36	2 32	23 27	0 39	7 9	2 8	34 54	10 56	15 47	15 28	14 56		n.a.
W24	22 34	27 35	3 38	25 25	1 27	20 30	0 7	20 49	0 41	24 14	1 17	1 36	2 32	23 26	0 39	7 9	2 8	34 55	10 57	15 50	15 29	14 59		n.a.
T 25	22 42	25 38	2 40	25 20	1 22	20 48	0 9	20 59	0 41	24 15	1 18	1 36	2 31	23 26	0 39	7 8	2 8	34 55	10 57	15 52	15 30	15 2		n.a.
F 26	22 50	22 13	1 35	25 13	1 17	21 6	0 11	21 8	0 42	24 15	1 18	1 36	2 31	23 25	0 39	7 8	2 8	34 55	10 57	15 53	15 31	15 5		n.a.
S 27	22 57	17 45	0 26	25 5	1 11	21 24	0 14	21 17	0 42	24 16	1 18	1 36	2 31	23 25	0 39	7 8	2 8	34 55	10 57	15 53	15 32	15 7		n.a.
S 28	23 4	12 37	0n42	24 55	1 5	21 41	0 16	21 25	0 43	24 17	1 18	1 35	2 31	23 24	0 39	7 8	2 8	34 55	10 57	15 53	15 33	15 10		n.a.
M29	23 11	7 7	1 46	24 44	0 58	21 57	0 19	21 34	0 43	24 18	1 19	1 35	2 30	23 24	0 39	7 8	2 8	34 55	10 57	15 53	15 34	15 13		n.a.
T 30	23n17	1s29	2n44	24n31	0n52	22n12	0n21	21n42	0n44	24s19	1s19	1n35	2n30	23n23	0n39	7s 8	2s 8	34s55	10s57	15s53	15s35	15n16		n.a.

Julian Day Number = 843513.5, Delta T = 15h58m20s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'18, Lahiri = -37°04'17 Julian Calendar 1 June 2404 BCE == Greg. Calendar 12 May 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

JULY 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 17 0	17♊38'21	2♈ 5	10♋22	7♊42	2♊31	15°R37	1♎45	17♋58	17♓12	29°R10	17°R38	18♒31	27♈35	n.a.	W 1
T 2	17 20 56	18°36'08	13°57	11°49	8°56	3° 9	15♑31	1°45	18° 1	17°12	29♐ 8	17♒35	18°28	27°42	n.a.	T 2
F 3	17 24 53	19°33'57	25°48	13°15	10°10	3°47	15°25	1°46	18° 4	17°12	29° 7	17°29	18°25	27°49	n.a.	F 3
S 4	17 28 49	20°31'48	7♉42	14°40	11°24	4°25	15°18	1°46	18° 8	17°12	29° 6	17°21	18°22	27°55	n.a.	S 4
S 5	17 32 46	21°29'41	19°41	16° 3	12°38	5° 3	15°12	1°47	18°11	17°13	29° 4	17°12	18°19	28° 2	n.a.	S 5
M 6	17 36 42	22°27'36	1♊49	17°24	13°53	5°42	15° 5	1°48	18°15	17°13	29° 3	17° 2	18°15	28° 9	n.a.	M 6
T 7	17 40 39	23°25'33	14° 7	18°44	15° 7	6°20	14°58	1°49	18°18	17°13	29° 2	16°52	18°12	28°16	n.a.	T 7
W 8	17 44 35	24°23'32	26°35	20° 2	16°21	6°58	14°51	1°50	18°22	17°13	29° 1	16°43	18° 9	28°22	n.a.	W 8
T 9	17 48 32	25°21'33	9♋15	21°18	17°36	7°36	14°44	1°51	18°26	17°13	28°59	16°36	18° 6	28°29	n.a.	T 9
F 10	17 52 29	26°19'35	22° 6	22°32	18°50	8°14	14°37	1°52	18°29	17°13	28°58	16°31	18° 3	28°36	n.a.	F 10
S 11	17 56 25	27°17'39	5♌ 9	23°45	20° 5	8°52	14°30	1°54	18°33	17°R13	28°57	16°28	18° 0	28°42	n.a.	S 11
S 12	18 0 22	28°15'44	18°23	24°55	21°19	9°30	14°23	1°55	18°36	17°13	28°55	16°D27	17°56	28°49	n.a.	S 12
M13	18 4 18	29°13'52	1♍50	26° 3	22°34	10° 8	14°15	1°57	18°40	17°13	28°54	16°28	17°53	28°56	n.a.	M13
T 14	18 8 15	0♋12'01	15°30	27°10	23°48	10°47	14° 8	1°58	18°44	17°13	28°53	16°29	17°50	29° 3	n.a.	T 14
W15	18 12 11	1°10'11	29°25	28°13	25° 3	11°25	14° 0	2° 0	18°47	17°13	28°51	16°R30	17°47	29° 9	n.a.	W15
T 16	18 16 8	2° 8'23	13♎32	29°15	26°17	12° 3	13°53	2° 2	18°51	17°13	28°50	16°29	17°44	29°16	n.a.	T 16
F 17	18 20 4	3° 6'37	27°52	0♌14	27°32	12°41	13°45	2° 4	18°55	17°13	28°49	16°27	17°40	29°23	n.a.	F 17
S 18	18 24 1	4° 4'52	12♏22	1°10	28°46	13°19	13°37	2° 6	18°58	17°12	28°47	16°23	17°37	29°29	n.a.	S 18
S 19	18 27 58	5° 3'10	26°57	2° 3	0♋ 1	13°57	13°29	2° 8	19° 2	17°12	28°46	16°18	17°34	29°36	n.a.	S 19
M20	18 31 54	6° 1'29	11♐31	2°53	1°16	14°35	13°22	2°10	19° 6	17°12	28°45	16°11	17°31	29°43	n.a.	M20
T 21	18 35 51	6°59'50	25°57	3°40	2°30	15°13	13°14	2°12	19° 9	17°12	28°44	16° 5	17°28	29°50	n.a.	T 21
W22	18 39 47	7°58'13	10♑ 9	4°23	3°45	15°51	13° 6	2°15	19°13	17°11	28°42	16° 0	17°25	29°56	n.a.	W22
T 23	18 43 44	8°56'38	24° 3	5° 3	5° 0	16°29	12°58	2°17	19°17	17°11	28°41	15°57	17°21	0♉ 3	n.a.	T 23
F 24	18 47 40	9°55'05	7♒34	5°39	6°14	17° 7	12°50	2°20	19°21	17°10	28°40	15°55	17°18	0°10	n.a.	F 24
S 25	18 51 37	10°53'35	20°43	6°10	7°29	17°45	12°42	2°22	19°24	17°10	28°38	15°D55	17°15	0°16	n.a.	S 25
S 26	18 55 33	11°52'07	3♓29	6°36	8°44	18°22	12°34	2°25	19°28	17° 9	28°37	15°56	17°12	0°23	n.a.	S 26
M27	18 59 30	12°50'40	15°56	6°58	9°59	19° 0	12°26	2°28	19°32	17° 9	28°36	15°57	17° 9	0°30	n.a.	M27
T 28	19 3 26	13°49'17	28° 7	7°14	11°14	19°38	12°18	2°31	19°36	17° 8	28°35	15°59	17° 6	0°37	n.a.	T 28
W29	19 7 23	14°47'55	10♈ 7	7°25	12°29	20°16	12°10	2°34	19°40	17° 8	28°33	16°R 0	17° 2	0°43	n.a.	W29
T 30	19 11 20	15°46'37	22° 1	7°R30	13°44	20°54	12° 2	2°37	19°43	17° 7	28°32	16° 0	16°59	0°50	n.a.	T 30
F 31	19 15 16	16♋45'20	3♉54	7♌28	14♋58	21♊32	11♑54	2♎40	19♋47	17♓ 7	28♐31	15♒58	16♒56	0♉57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n23	4n 7	3n34	24n18	0n45	22n27	0n23	21n51	0n44	24s20	1s19	1n34	2n30	23n23	0n39	7s 8	2s 8	34s55	10s57	15s53	15s36	15n19			n.a.
T 2	23 28	9 31	4 14	24 3	0 37	22 42	0 25	21 59	0 45	24 21	1 19	1 34	2 29	23 22	0 39	7 8	2 9	34 55	10 58	15 54	15 37	15 21			n.a.
F 3	23 33	14 34	4 43	23 47	0 30	22 55	0 28	22 7	0 45	24 22	1 20	1 33	2 29	23 22	0 39	7 8	2 9	34 56	10 58	15 56	15 38	15 24			n.a.
S 4	23 37	19 6	5 0	23 30	0 22	23 8	0 30	22 15	0 46	24 23	1 20	1 33	2 29	23 21	0 39	7 8	2 9	34 56	10 58	15 58	15 39	15 27			n.a.
S 5	23 41	22 55	5 4	23 12	0 14	23 21	0 32	22 22	0 46	24 24	1 20	1 32	2 29	23 21	0 39	7 8	2 9	34 56	10 58	16 1	15 40	15 30			n.a.
M 6	23 45	25 47	4 55	22 54	0 5	23 32	0 34	22 30	0 47	24 25	1 20	1 32	2 28	23 20	0 39	7 8	2 9	34 56	10 58	16 4	15 41	15 32			n.a.
T 7	23 48	27 29	4 31	22 34	0s 3	23 43	0 37	22 37	0 47	24 26	1 21	1 31	2 28	23 20	0 39	7 8	2 9	34 56	10 58	16 8	15 42	15 35			n.a.
W 8	23 51	27 50	3 55	22 14	0 12	23 53	0 39	22 44	0 48	24 27	1 21	1 30	2 28	23 19	0 39	7 8	2 9	34 56	10 58	16 10	15 43	15 38			n.a.
T 9	23 53	26 44	3 6	21 54	0 21	24 3	0 41	22 51	0 48	24 29	1 21	1 30	2 27	23 19	0 39	7 8	2 9	34 56	10 58	16 13	15 44	15 41			n.a.
F 10	23 55	24 12	2 7	21 33	0 30	24 12	0 43	22 58	0 49	24 30	1 21	1 29	2 27	23 18	0 39	7 8	2 9	34 56	10 58	16 14	15 45	15 44			n.a.
S 11	23 56	20 23	1 1	21 11	0 39	24 20	0 45	23 4	0 49	24 31	1 22	1 28	2 27	23 18	0 39	7 8	2 9	34 56	10 58	16 15	15 46	15 46			n.a.
S 12	23 57	15 29	0s10	20 49	0 49	24 27	0 47	23 11	0 50	24 32	1 22	1 27	2 27	23 17	0 39	7 8	2 9	34 56	10 58	16 15	15 47	15 49			n.a.
M13	23 58	9 47	1 22	20 27	0 58	24 34	0 49	23 17	0 50	24 33	1 22	1 26	2 26	23 17	0 39	7 8	2 9	34 56	10 58	16 15	15 48	15 52			n.a.
T 14	23 58	3 32	2 30	20 5	1 8	24 40	0 51	23 23	0 51	24 34	1 22	1 25	2 26	23 16	0 39	7 8	2 9	34 56	10 59	16 14	15 49	15 55			n.a.
W15	23 58	2s58	3 31	19 42	1 18	24 45	0 53	23 29	0 51	24 35	1 22	1 25	2 26	23 16	0 39	7 8	2 10	34 56	10 59	16 14	15 50	15 57			n.a.
T 16	23 57	9 26	4 20	19 20	1 28	24 49	0 54	23 35	0 52	24 36	1 23	1 24	2 26	23 15	0 39	7 8	2 10	34 56	10 59	16 14	15 51	16 0			n.a.
F 17	23 56	15 29	4 53	18 58	1 37	24 53	0 56	23 41	0 52	24 37	1 23	1 23	2 25	23 15	0 39	7 8	2 10	34 56	10 59	16 15	15 52	16 3			n.a.
S 18	23 54	20 46	5 8	18 36	1 47	24 56	0 58	23 46	0 53	24 38	1 23	1 22	2 25	23 14	0 39	7 9	2 10	34 56	10 59	16 16	15 53	16 5			n.a.
S 19	23 52	24 49	5 4	18 14	1 57	24 58	1 0	23 51	0 53	24 39	1 23	1 20	2 25	23 14	0 39	7 9	2 10	34 56	10 59	16 18	15 54	16 8			n.a.
M20	23 49	27 16	4 40	17 53	2 7	24 59	1 1	23 56	0 53	24 40	1 23	1 19	2 25	23 13	0 39	7 9	2 10	34 56	10 59	16 20	15 55	16 11			n.a.
T 21	23 47	27 52	3 58	17 32	2 17	24 59	1 3	24 1	0 54	24 41	1 23	1 18	2 24	23 13	0 39	7 9	2 10	34 56	10 59	16 22	15 56	16 14			n.a.
W22	23 43	26 35	3 2	17 12	2 27	24 59	1 4	24 6	0 54	24 42	1 24	1 17	2 24	23 12	0 39	7 9	2 10	34 56	10 59	16 23	15 57	16 16			n.a.
T 23	23 39	23 41	1 56	16 53	2 37	24 58	1 6	24 10	0 55	24 42	1 24	1 16	2 24	23 12	0 39	7 10	2 10	34 56	10 59	16 24	15 58	16 19			n.a.
F 24	23 35	19 31	0 45	16 35	2 46	24 56	1 7	24 15	0 55	24 43	1 24	1 14	2 23	23 11	0 39	7 10	2 10	34 56	10 59	16 25	15 59	16 22			n.a.
S 25	23 30	14 30	0n26	16 19	2 56	24 54	1 9	24 19	0 56	24 44	1 24	1 13	2 23	23 10	0 39	7 10	2 10	34 56	10 59	16 25	16 0	16 24			n.a.
S 26	23 25	8 59	1 34	16 3	3 5	24 50	1 10	24 23	0 56	24 45	1 24	1 12	2 23	23 10	0 39	7 10	2 10	34 56	10 59	16 25	16 1	16 27			n.a.
M27	23 20	3 16	2 37	15 49	3 13	24 46	1 11	24 27	0 57	24 46	1 24	1 10	2 23	23 9	0 39	7 11	2 10	34 56	10 59	16 24	16 2	16 30			n.a.
T 28	23 14	2n26	3 30	15 37	3 22	24 41	1 12	24 30	0 57	24 47	1 24	1 9	2 22	23 9	0 39	7 11	2 10	34 56	10 59	16 24	16 3	16 32			n.a.
W29	23 7	7 58	4 14	15 27	3 29	24 35	1 14	24 34	0 58	24 48	1 24	1 8	2 22	23 8	0 39	7 11	2 11	34 56	10 59	16 23	16 4	16 35			n.a.
T 30	23 1	13 10	4 46	15 19	3 36	24 29	1 15	24 37	0 58	24 49	1 25	1 6	2 22	23 8	0 39	7 11	2 11	34 56	10 59	16 23	16 5	16 38			n.a.
F 31	22n53	17n52	5n 6	15n13	3s43	24n22	1n16	24n40	0n59	24s50	1s25	1n 5	2n22	23n 7	0n39	7s12	2s11	34s56	10s59	16s24	16s 6	16n40			n.a.

Julian Day Number = 843543.5, Delta T = 15h58m18s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'14, Lahiri = -37°04'13 Julian Calendar 1 July 2404 BCE == Greg. Calendar 11 June 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

AUGUST 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 13	17♋44'06	15♉49	7°R20	16♋13	22♊10	11°R46	2♎43	19♋51	17°R 6	28°R30	15°R56	16♒53	1♉ 3	n.a.	S 1
S 2	19 23 9	18°42'55	27°52	7♌ 5	17°28	22°48	11♏39	2°46	19°55	17♓ 5	28♐29	15♒52	16°50	1°10	n.a.	S 2
M 3	19 27 6	19°41'45	10♊ 5	6°43	18°43	23°26	11°31	2°50	19°59	17° 5	28°27	15°48	16°46	1°17	n.a.	M 3
T 4	19 31 2	20°40'39	22°32	6°14	19°58	24° 4	11°23	2°53	20° 2	17° 4	28°26	15°44	16°43	1°24	n.a.	T 4
W 5	19 34 59	21°39'34	5♋13	5°38	21°13	24°41	11°15	2°57	20° 6	17° 3	28°25	15°40	16°40	1°30	n.a.	W 5
T 6	19 38 55	22°38'32	18°10	4°55	22°29	25°19	11° 8	3° 0	20°10	17° 2	28°24	15°37	16°37	1°37	n.a.	T 6
F 7	19 42 52	23°37'33	1♌23	4° 5	23°44	25°57	11° 0	3° 4	20°14	17° 1	28°23	15°35	16°34	1°44	n.a.	F 7
S 8	19 46 48	24°36'35	14°49	3° 9	24°59	26°35	10°52	3° 8	20°18	17° 0	28°21	15°D34	16°31	1°51	n.a.	S 8
S 9	19 50 45	25°35'39	28°28	2° 9	26°14	27°13	10°45	3°12	20°21	17° 0	28°20	15°35	16°27	1°57	n.a.	S 9
M10	19 54 42	26°34'46	12♍18	1° 4	27°29	27°51	10°37	3°16	20°25	16°59	28°19	15°36	16°24	2° 4	n.a.	M10
T 11	19 58 38	27°33'54	26°16	29♋57	28°44	28°28	10°30	3°20	20°29	16°58	28°18	15°37	16°21	2°11	n.a.	T 11
W12	20 2 35	28°33'04	10♎21	28°50	29°59	29° 6	10°23	3°24	20°33	16°57	28°17	15°38	16°18	2°17	n.a.	W12
T 13	20 6 31	29°32'16	24°31	27°43	1♌14	29°44	10°16	3°28	20°36	16°56	28°16	15°R39	16°15	2°24	n.a.	T 13
F 14	20 10 28	0♌31'31	8♏44	26°38	2°30	0♋22	10° 9	3°32	20°40	16°55	28°15	15°39	16°12	2°31	n.a.	F 14
S 15	20 14 24	1°30'47	22°57	25°38	3°45	1° 0	10° 2	3°37	20°44	16°54	28°14	15°38	16° 8	2°38	n.a.	S 15
S 16	20 18 21	2°30'05	7♐ 8	24°44	5° 0	1°37	9°55	3°41	20°48	16°53	28°13	15°37	16° 5	2°44	n.a.	S 16
M17	20 22 17	3°29'25	21°14	23°57	6°15	2°15	9°48	3°46	20°51	16°51	28°12	15°35	16° 2	2°51	n.a.	M17
T 18	20 26 14	4°28'48	5♑11	23°19	7°30	2°53	9°42	3°50	20°55	16°50	28°11	15°34	15°59	2°58	n.a.	T 18
W19	20 30 10	5°28'12	18°57	22°51	8°46	3°31	9°35	3°55	20°59	16°49	28°10	15°33	15°56	3° 4	n.a.	W19
T 20	20 34 7	6°27'38	2♒28	22°33	10° 1	4° 8	9°29	3°59	21° 3	16°48	28° 9	15°32	15°52	3°11	n.a.	T 20
F 21	20 38 4	7°27'07	15°43	22°D26	11°16	4°46	9°23	4° 4	21° 6	16°47	28° 8	15°D32	15°49	3°18	n.a.	F 21
S 22	20 42 0	8°26'38	28°41	22°30	12°31	5°24	9°17	4° 9	21°10	16°45	28° 7	15°32	15°46	3°25	n.a.	S 22
S 23	20 45 57	9°26'11	11♓21	22°44	13°47	6° 1	9°11	4°14	21°14	16°44	28° 6	15°32	15°43	3°31	n.a.	S 23
M24	20 49 53	10°25'46	23°46	23° 8	15° 2	6°39	9° 5	4°19	21°17	16°43	28° 5	15°33	15°40	3°38	n.a.	M24
T 25	20 53 50	11°25'24	5♈57	23°42	16°17	7°17	9° 0	4°24	21°21	16°42	28° 4	15°33	15°37	3°45	n.a.	T 25
W26	20 57 46	12°25'04	17°58	24°26	17°32	7°54	8°54	4°29	21°24	16°40	28° 3	15°34	15°33	3°52	n.a.	W26
T 27	21 1 43	13°24'47	29°52	25°17	18°48	8°32	8°49	4°34	21°28	16°39	28° 2	15°34	15°30	3°58	n.a.	T 27
F 28	21 5 39	14°24'32	11♉45	26°16	20° 3	9°10	8°44	4°39	21°32	16°38	28° 2	15°R34	15°27	4° 5	n.a.	F 28
S 29	21 9 36	15°24'20	23°40	27°22	21°18	9°47	8°39	4°45	21°35	16°36	28° 1	15°D34	15°24	4°12	n.a.	S 29
S 30	21 13 32	16°24'10	5♊42	28°34	22°34	10°25	8°34	4°50	21°39	16°35	28° 0	15°34	15°21	4°18	n.a.	S 30
M31	21 17 29	17♌24'03	17♊57	29♋51	23♌49	11♋ 3	8♏29	4♎55	21♋42	16♓33	27♐59	15♒34	15♒18	4♉25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	21n54	5n13	15n10	3s48	24n14	1n17	24n43	0n59	24s50	1s25	1n 3	2n21	23n 7	0n39	7s12	2s11	34s56	10s59	16s25	16s 7	16n43		n.a.
S 2	22 38	25 5	5 6	15 10	3 52	24 5	1 18	24 45	1 0	24 51	1 25	1 2	2 21	23 6	0 39	7 12	2 11	34 56	10 58	16 26	16 8	16 46		n.a.
M 3	22 29	27 9	4 45	15 12	3 56	23 55	1 19	24 48	1 0	24 52	1 25	1 0	2 21	23 5	0 39	7 13	2 11	34 56	10 58	16 27	16 9	16 48		n.a.
T 4	22 20	27 56	4 11	15 18	3 58	23 45	1 19	24 50	1 0	24 53	1 25	0 58	2 21	23 5	0 39	7 13	2 11	34 56	10 58	16 28	16 10	16 51		n.a.
W 5	22 11	27 15	3 24	15 26	3 58	23 34	1 20	24 52	1 1	24 53	1 25	0 57	2 20	23 4	0 39	7 14	2 11	34 56	10 58	16 30	16 11	16 54		n.a.
T 6	22 1	25 6	2 25	15 38	3 57	23 22	1 21	24 54	1 1	24 54	1 25	0 55	2 20	23 4	0 39	7 14	2 11	34 56	10 58	16 30	16 12	16 56		n.a.
F 7	21 51	21 33	1 17	15 53	3 53	23 10	1 21	24 56	1 2	24 55	1 25	0 53	2 20	23 3	0 39	7 14	2 11	34 55	10 58	16 31	16 13	16 59		n.a.
S 8	21 40	16 49	0 4	16 11	3 48	22 57	1 22	24 58	1 2	24 56	1 25	0 51	2 20	23 3	0 39	7 15	2 11	34 55	10 58	16 31	16 14	17 2		n.a.
S 9	21 29	11 10	1s10	16 32	3 41	22 43	1 23	24 59	1 3	24 56	1 25	0 50	2 20	23 2	0 39	7 15	2 11	34 55	10 58	16 31	16 15	17 4		n.a.
M10	21 18	4 55	2 22	16 55	3 32	22 29	1 23	25 0	1 3	24 57	1 25	0 48	2 19	23 1	0 39	7 16	2 11	34 55	10 58	16 31	16 16	17 7		n.a.
T 11	21 6	1s37	3 26	17 20	3 21	22 13	1 23	25 1	1 4	24 57	1 25	0 46	2 19	23 1	0 39	7 16	2 11	34 55	10 58	16 30	16 17	17 9		n.a.
W12	20 54	8 7	4 18	17 47	3 7	21 58	1 24	25 2	1 4	24 58	1 25	0 44	2 19	23 0	0 39	7 16	2 11	34 55	10 58	16 30	16 18	17 12		n.a.
T 13	20 42	14 15	4 55	18 16	2 52	21 41	1 24	25 3	1 5	24 59	1 25	0 42	2 19	23 0	0 39	7 17	2 11	34 55	10 58	16 30	16 19	17 15		n.a.
F 14	20 29	19 39	5 13	18 44	2 36	21 24	1 24	25 3	1 5	24 59	1 25	0 40	2 18	22 59	0 39	7 17	2 12	34 55	10 58	16 30	16 20	17 17		n.a.
S 15	20 16	23 57	5 13	19 13	2 18	21 6	1 24	25 3	1 6	25 0	1 25	0 38	2 18	22 59	0 39	7 18	2 12	34 55	10 57	16 30	16 21	17 20		n.a.
S 16	20 2	26 48	4 54	19 42	1 59	20 48	1 24	25 3	1 6	25 0	1 25	0 36	2 18	22 58	0 39	7 18	2 12	34 55	10 57	16 30	16 22	17 22		n.a.
M17	19 48	27 56	4 17	20 9	1 40	20 29	1 24	25 3	1 6	25 1	1 25	0 34	2 18	22 57	0 39	7 19	2 12	34 54	10 57	16 31	16 23	17 25		n.a.
T 18	19 34	27 17	3 25	20 35	1 20	20 9	1 24	25 3	1 7	25 1	1 25	0 32	2 18	22 57	0 39	7 19	2 12	34 54	10 57	16 31	16 24	17 28		n.a.
W19	19 19	24 56	2 22	20 59	1 1	19 49	1 24	25 2	1 7	25 2	1 25	0 30	2 17	22 56	0 39	7 20	2 12	34 54	10 57	16 32	16 25	17 30		n.a.
T 20	19 4	21 12	1 12	21 21	0 41	19 28	1 24	25 2	1 8	25 2	1 25	0 28	2 17	22 56	0 39	7 20	2 12	34 54	10 57	16 32	16 26	17 33		n.a.
F 21	18 49	16 27	0n 1	21 41	0 23	19 7	1 24	25 1	1 8	25 3	1 25	0 26	2 17	22 55	0 39	7 21	2 12	34 54	10 57	16 32	16 27	17 35		n.a.
S 22	18 33	11 4	1 12	21 58	0 5	18 45	1 23	25 0	1 9	25 3	1 25	0 24	2 17	22 55	0 40	7 21	2 12	34 54	10 57	16 32	16 28	17 38		n.a.
S 23	18 17	5 20	2 18	22 12	0n12	18 22	1 23	24 59	1 9	25 3	1 25	0 22	2 16	22 54	0 40	7 22	2 12	34 54	10 56	16 32	16 29	17 40		n.a.
M24	18 1	0n28	3 16	22 23	0 28	18 0	1 22	24 57	1 10	25 4	1 25	0 20	2 16	22 53	0 40	7 23	2 12	34 53	10 56	16 32	16 30	17 43		n.a.
T 25	17 44	6 8	4 4	22 31	0 42	17 36	1 22	24 56	1 10	25 4	1 25	0 17	2 16	22 53	0 40	7 23	2 12	34 53	10 56	16 31	16 31	17 45		n.a.
W26	17 27	11 30	4 41	22 36	0 55	17 12	1 21	24 54	1 11	25 4	1 25	0 15	2 16	22 52	0 40	7 24	2 12	34 53	10 56	16 31	16 31	17 48		n.a.
T 27	17 10	16 25	5 5	22 38	1 7	16 48	1 21	24 52	1 11	25 5	1 25	0 13	2 16	22 52	0 40	7 24	2 12	34 53	10 56	16 31	16 32	17 51		n.a.
F 28	16 52	20 41	5 16	22 37	1 17	16 23	1 20	24 50	1 11	25 5	1 25	0 11	2 16	22 51	0 40	7 25	2 12	34 53	10 56	16 31	16 33	17 53		n.a.
S 29	16 34	24 9	5 14	22 33	1 26	15 57	1 19	24 47	1 12	25 5	1 25	0 8	2 15	22 51	0 40	7 25	2 12	34 53	10 56	16 31	16 34	17 56		n.a.
S 30	16 16	26 36	4 58	22 26	1 34	15 32	1 18	24 45	1 12	25 5	1 25	0 6	2 15	22 50	0 40	7 26	2 12	34 52	10 55	16 31	16 35	17 58		n.a.
M31	15n58	27n51	4n28	22n16	1n41	15n 5	1n17	24n42	1n13	25s 6	1s25	0n 4	2n15	22n50	0n40	7s27	2s12	34s52	10s55	16s31	16s36	18n 1		n.a.

Julian Day Number = 843574.5, Delta T = 15h58m16s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'09, Lahiri = -37°04'09 Julian Calendar 1 Aug. 2404 BCE == Greg. Calendar 12 July 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

SEPTEMBER 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 26	18♌23'58	0♋27	1♌12	25♌ 4	11♋40	8°R25	5♎ 1	21♋46	16°R32	27°R58	15♒35	15♒14	4♉32	n.a.	T 1
W 2	21 25 22	19°23'55	13°15	2°37	26°20	12°18	8♏21	5° 6	21°49	16♓30	27♐58	15°35	15°11	4°39	n.a.	W 2
T 3	21 29 19	20°23'54	26°25	4° 6	27°35	12°55	8°17	5°12	21°53	16°29	27°57	15°35	15° 8	4°45	n.a.	T 3
F 4	21 33 15	21°23'56	9♌55	5°37	28°50	13°33	8°13	5°17	21°56	16°28	27°56	15°R36	15° 5	4°52	n.a.	F 4
S 5	21 37 12	22°24'00	23°44	7°10	0♍ 6	14°11	8° 9	5°23	22° 0	16°26	27°56	15°35	15° 2	4°59	n.a.	S 5
S 6	21 41 8	23°24'06	7♍51	8°45	1°21	14°48	8° 6	5°29	22° 3	16°24	27°55	15°35	14°58	5° 5	n.a.	S 6
M 7	21 45 5	24°24'14	22° 9	10°22	2°37	15°26	8° 2	5°35	22° 6	16°23	27°54	15°34	14°55	5°12	n.a.	M 7
T 8	21 49 1	25°24'24	6♎36	12° 0	3°52	16° 3	7°59	5°40	22°10	16°21	27°54	15°33	14°52	5°19	n.a.	T 8
W 9	21 52 58	26°24'35	21° 4	13°38	5° 7	16°41	7°56	5°46	22°13	16°20	27°53	15°32	14°49	5°26	n.a.	W 9
T 10	21 56 54	27°24'49	5♏28	15°17	6°23	17°18	7°53	5°52	22°16	16°18	27°53	15°31	14°46	5°32	n.a.	T 10
F 11	22 0 51	28°25'04	19°46	16°57	7°38	17°56	7°51	5°58	22°20	16°17	27°52	15°30	14°43	5°39	n.a.	F 11
S 12	22 4 48	29°25'21	3♐55	18°37	8°53	18°33	7°48	6° 4	22°23	16°15	27°52	15°D30	14°39	5°46	n.a.	S 12
S 13	22 8 44	0♍25'40	17°51	20°16	10° 9	19°11	7°46	6°10	22°26	16°13	27°51	15°30	14°36	5°53	n.a.	S 13
M14	22 12 41	1°26'00	1♑35	21°56	11°24	19°48	7°44	6°16	22°29	16°12	27°51	15°32	14°33	5°59	n.a.	M14
T 15	22 16 37	2°26'22	15° 7	23°36	12°39	20°26	7°43	6°22	22°32	16°10	27°50	15°33	14°30	6° 6	n.a.	T 15
W16	22 20 34	3°26'45	28°25	25°16	13°55	21° 3	7°41	6°29	22°36	16° 9	27°50	15°34	14°27	6°13	n.a.	W16
T 17	22 24 30	4°27'11	11♒31	26°56	15°10	21°41	7°40	6°35	22°39	16° 7	27°50	15°R35	14°24	6°19	n.a.	T 17
F 18	22 28 27	5°27'37	24°24	28°35	16°25	22°18	7°38	6°41	22°42	16° 5	27°49	15°35	14°20	6°26	n.a.	F 18
S 19	22 32 23	6°28'06	7♓ 5	0♍14	17°41	22°56	7°38	6°47	22°45	16° 4	27°49	15°33	14°17	6°33	n.a.	S 19
S 20	22 36 20	7°28'37	19°33	1°53	18°56	23°33	7°37	6°54	22°48	16° 2	27°49	15°31	14°14	6°40	n.a.	S 20
M21	22 40 16	8°29'09	1♈50	3°32	20°11	24°10	7°36	7° 0	22°51	16° 0	27°48	15°27	14°11	6°46	n.a.	M21
T 22	22 44 13	9°29'43	13°58	5°10	21°27	24°48	7°36	7° 7	22°54	15°59	27°48	15°23	14° 8	6°53	n.a.	T 22
W23	22 48 10	10°30'19	25°57	6°48	22°42	25°25	7°D36	7°13	22°56	15°57	27°48	15°19	14° 4	7° 0	n.a.	W23
T 24	22 52 6	11°30'57	7♉50	8°25	23°57	26° 3	7°36	7°20	22°59	15°55	27°48	15°15	14° 1	7° 7	n.a.	T 24
F 25	22 56 3	12°31'37	19°42	10° 2	25°12	26°40	7°36	7°26	23° 2	15°53	27°47	15°12	13°58	7°13	n.a.	F 25
S 26	22 59 59	13°32'19	1♊35	11°39	26°28	27°17	7°37	7°33	23° 5	15°52	27°47	15°10	13°55	7°20	n.a.	S 26
S 27	23 3 56	14°33'03	13°35	13°16	27°43	27°55	7°37	7°39	23° 8	15°50	27°47	15°D 9	13°52	7°27	n.a.	S 27
M28	23 7 52	15°33'48	25°45	14°52	28°58	28°32	7°38	7°46	23°10	15°48	27°47	15° 9	13°49	7°33	n.a.	M28
T 29	23 11 49	16°34'36	8♋12	16°28	0♎14	29° 9	7°39	7°53	23°13	15°47	27°47	15°11	13°45	7°40	n.a.	T 29
W30	23 15 45	17♍35'25	20♋59	18♍ 3	1♎29	29♋46	7♏41	7♎59	23♋15	15♓45	27♐47	15♒12	13♒42	7♉47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n39	27n43	3n45	22n 4	1n47	14n39	1n16	24n39	1n13	25s 6	1s24	0n 1	2n15	22n49	0n40	7s27	2s12	34s52	10s55	16s31	16s37	18n 3		n.a.
W 2	15 20	26 6	2 50	21 48	1 51	14 12	1 15	24 36	1 14	25 6	1 24	0s 1	2 15	22 48	0 40	7 28	2 12	34 52	10 55	16 31	16 38	18 6		n.a.
T 3	15 0	23 2	1 44	21 31	1 55	13 44	1 14	24 33	1 14	25 6	1 24	0 4	2 14	22 48	0 40	7 28	2 12	34 52	10 55	16 31	16 39	18 8		n.a.
F 4	14 41	18 40	0 31	21 10	1 57	13 16	1 13	24 30	1 15	25 6	1 24	0 6	2 14	22 47	0 40	7 29	2 12	34 51	10 55	16 31	16 40	18 11		n.a.
S 5	14 21	13 12	0s45	20 48	1 59	12 48	1 12	24 26	1 15	25 6	1 24	0 8	2 14	22 47	0 40	7 30	2 13	34 51	10 54	16 31	16 41	18 13		n.a.
S 6	14 1	6 58	2 0	20 23	2 0	12 20	1 11	24 22	1 15	25 7	1 24	0 11	2 14	22 46	0 40	7 30	2 13	34 51	10 54	16 31	16 42	18 16		n.a.
M 7	13 41	0 18	3 9	19 57	2 0	11 51	1 9	24 18	1 16	25 7	1 24	0 13	2 14	22 46	0 40	7 31	2 13	34 51	10 54	16 31	16 43	18 18		n.a.
T 8	13 20	6s25	4 6	19 29	1 59	11 22	1 8	24 14	1 16	25 7	1 24	0 16	2 14	22 45	0 40	7 32	2 13	34 51	10 54	16 32	16 44	18 21		n.a.
W 9	12 59	12 49	4 48	18 59	1 58	10 52	1 7	24 10	1 17	25 7	1 24	0 18	2 13	22 45	0 40	7 32	2 13	34 50	10 54	16 32	16 45	18 23		n.a.
T 10	12 38	18 30	5 11	18 27	1 57	10 23	1 5	24 6	1 17	25 7	1 23	0 21	2 13	22 44	0 40	7 33	2 13	34 50	10 53	16 32	16 46	18 26		n.a.
F 11	12 17	23 7	5 15	17 55	1 54	9 52	1 4	24 1	1 18	25 7	1 23	0 24	2 13	22 44	0 40	7 34	2 13	34 50	10 53	16 33	16 47	18 28		n.a.
S 12	11 55	26 18	5 0	17 21	1 52	9 22	1 2	23 56	1 18	25 7	1 23	0 26	2 13	22 43	0 40	7 34	2 13	34 50	10 53	16 33	16 48	18 31		n.a.
S 13	11 34	27 50	4 27	16 45	1 48	8 52	1 1	23 51	1 18	25 7	1 23	0 29	2 13	22 43	0 40	7 35	2 13	34 50	10 53	16 32	16 49	18 33		n.a.
M14	11 12	27 37	3 40	16 9	1 45	8 21	0 59	23 46	1 19	25 7	1 23	0 31	2 13	22 42	0 40	7 36	2 13	34 49	10 53	16 32	16 50	18 35		n.a.
T 15	10 50	25 45	2 40	15 32	1 41	7 50	0 57	23 41	1 19	25 7	1 23	0 34	2 13	22 42	0 40	7 36	2 13	34 49	10 52	16 32	16 51	18 38		n.a.
W16	10 28	22 27	1 33	14 54	1 37	7 19	0 55	23 35	1 20	25 7	1 23	0 37	2 12	22 41	0 40	7 37	2 13	34 49	10 52	16 31	16 51	18 40		n.a.
T 17	10 5	18 4	0 22	14 15	1 32	6 47	0 54	23 30	1 20	25 7	1 22	0 39	2 12	22 41	0 40	7 38	2 13	34 49	10 52	16 31	16 52	18 43		n.a.
F 18	9 43	12 55	0n48	13 35	1 27	6 16	0 52	23 24	1 21	25 7	1 22	0 42	2 12	22 40	0 40	7 38	2 13	34 49	10 52	16 31	16 53	18 45		n.a.
S 19	9 20	7 19	1 56	12 55	1 22	5 44	0 50	23 18	1 21	25 7	1 22	0 44	2 12	22 40	0 40	7 39	2 13	34 48	10 52	16 32	16 54	18 48		n.a.
S 20	8 57	1 32	2 56	12 14	1 17	5 12	0 48	23 12	1 22	25 6	1 22	0 47	2 12	22 39	0 40	7 40	2 13	34 48	10 51	16 32	16 55	18 50		n.a.
M21	8 34	4n13	3 47	11 32	1 12	4 40	0 46	23 6	1 22	25 6	1 22	0 50	2 12	22 39	0 40	7 40	2 13	34 48	10 51	16 33	16 56	18 52		n.a.
T 22	8 11	9 43	4 28	10 51	1 6	4 8	0 44	22 59	1 22	25 6	1 22	0 53	2 12	22 38	0 40	7 41	2 13	34 48	10 51	16 35	16 57	18 55		n.a.
W23	7 47	14 48	4 55	10 8	1 0	3 36	0 42	22 53	1 23	25 6	1 22	0 55	2 11	22 38	0 40	7 42	2 13	34 48	10 51	16 36	16 58	18 57		n.a.
T 24	7 24	19 18	5 10	9 26	0 54	3 4	0 40	22 46	1 23	25 6	1 21	0 58	2 11	22 37	0 40	7 42	2 13	34 47	10 51	16 37	16 59	19 0		n.a.
F 25	7 0	23 2	5 12	8 43	0 48	2 31	0 38	22 39	1 24	25 6	1 21	1 1	2 11	22 37	0 40	7 43	2 13	34 47	10 50	16 38	17 0	19 2		n.a.
S 26	6 37	25 50	5 0	8 0	0 42	1 59	0 35	22 32	1 24	25 5	1 21	1 3	2 11	22 36	0 40	7 44	2 13	34 47	10 50	16 39	17 1	19 4		n.a.
S 27	6 13	27 29	4 35	7 16	0 36	1 26	0 33	22 25	1 25	25 5	1 21	1 6	2 11	22 36	0 40	7 44	2 13	34 47	10 50	16 39	17 2	19 7		n.a.
M28	5 49	27 52	3 58	6 33	0 30	0 53	0 31	22 18	1 25	25 5	1 21	1 9	2 11	22 36	0 40	7 45	2 13	34 46	10 50	16 39	17 3	19 9		n.a.
T 29	5 25	26 51	3 9	5 49	0 23	0 21	0 29	22 10	1 25	25 5	1 21	1 12	2 11	22 35	0 41	7 46	2 13	34 46	10 49	16 38	17 4	19 12		n.a.
W30	5n 0	24n24	2n 9	5n 5	0n17	0s12	0n26	22n 3	1n26	25s 5	1s20	1s14	2n11	22n35	0n41	7s46	2s13	34s46	10s49	16s38	17s 5	19n14		n.a.

Julian Day Number = 843605.5, Delta T = 15h58m14s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'05, Lahiri = -37°04'05 Julian Calendar 1 Sept. 2404 BCE == Greg. Calendar 12 Aug. 2404 BCE

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

OCTOBER 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 19 42	18♍36'16	4♌10	19♍39	2♎44	0♌24	7♉42	8♎ 6	23♋18	15°R43	27°D47	15♒14	13♒39	7♉54	n.a.	T 1
F 2	23 23 39	19°37'09	17°47	21°14	3°59	1° 1	7°44	8°13	23°21	15♓42	27♐47	15°R14	13°36	8° 0	n.a.	F 2
S 3	23 27 35	20°38'03	1♍50	22°49	5°15	1°38	7°46	8°19	23°23	15°40	27°47	15°13	13°33	8° 7	n.a.	S 3
S 4	23 31 32	21°38'59	16°17	24°24	6°30	2°15	7°48	8°26	23°25	15°38	27°47	15°10	13°29	8°14	n.a.	S 4
M 5	23 35 28	22°39'56	1♎ 1	25°58	7°45	2°53	7°50	8°33	23°28	15°36	27°47	15° 5	13°26	8°20	n.a.	M 5
T 6	23 39 25	23°40'55	15°56	27°32	9° 0	3°30	7°53	8°40	23°30	15°35	27°47	15° 0	13°23	8°27	n.a.	T 6
W 7	23 43 21	24°41'55	0♏53	29° 7	10°15	4° 7	7°55	8°47	23°33	15°33	27°47	14°53	13°20	8°34	n.a.	W 7
T 8	23 47 18	25°42'56	15°42	0♎41	11°31	4°44	7°58	8°53	23°35	15°31	27°48	14°48	13°17	8°41	n.a.	T 8
F 9	23 51 14	26°43'58	0♐17	2°15	12°46	5°21	8° 1	9° 0	23°37	15°30	27°48	14°43	13°14	8°47	n.a.	F 9
S 10	23 55 11	27°45'01	14°34	3°48	14° 1	5°58	8° 5	9° 7	23°39	15°28	27°48	14°40	13°10	8°54	n.a.	S 10
S 11	23 59 8	28°46'04	28°29	5°22	15°16	6°35	8° 8	9°14	23°41	15°26	27°48	14°D40	13° 7	9° 1	n.a.	S 11
M12	0 3 4	29°47'09	12♉ 4	6°55	16°31	7°13	8°12	9°21	23°43	15°25	27°48	14°40	13° 4	9° 8	n.a.	M12
T 13	0 7 1	0♎48'15	25°20	8°29	17°46	7°50	8°16	9°28	23°45	15°23	27°49	14°41	13° 1	9°14	n.a.	T 13
W14	0 10 57	1°49'21	8♒19	10° 2	19° 2	8°27	8°20	9°35	23°47	15°22	27°49	14°R43	12°58	9°21	n.a.	W14
T 15	0 14 54	2°50'28	21° 4	11°35	20°17	9° 4	8°24	9°42	23°49	15°20	27°49	14°43	12°55	9°28	n.a.	T 15
F 16	0 18 50	3°51'36	3♓37	13° 9	21°32	9°41	8°29	9°49	23°51	15°18	27°50	14°41	12°51	9°34	n.a.	F 16
S 17	0 22 47	4°52'44	16° 0	14°42	22°47	10°18	8°33	9°56	23°53	15°17	27°50	14°36	12°48	9°41	n.a.	S 17
S 18	0 26 43	5°53'54	28°15	16°15	24° 2	10°54	8°38	10° 3	23°55	15°15	27°51	14°29	12°45	9°48	n.a.	S 18
M19	0 30 40	6°55'04	10♈22	17°48	25°17	11°31	8°43	10°10	23°56	15°14	27°51	14°20	12°42	9°55	n.a.	M19
T 20	0 34 37	7°56'15	22°23	19°20	26°32	12° 8	8°48	10°17	23°58	15°12	27°52	14°10	12°39	10° 1	n.a.	T 20
W21	0 38 33	8°57'27	4♉19	20°53	27°47	12°45	8°54	10°24	24° 0	15°11	27°52	13°58	12°35	10° 8	n.a.	W21
T 22	0 42 30	9°58'40	16°11	22°26	29° 2	13°22	8°59	10°31	24° 1	15° 9	27°53	13°47	12°32	10°15	n.a.	T 22
F 23	0 46 26	10°59'54	28° 2	23°58	0♏17	13°59	9° 5	10°37	24° 3	15° 8	27°53	13°38	12°29	10°22	n.a.	F 23
S 24	0 50 23	12° 1'09	9♊55	25°30	1°32	14°36	9°11	10°44	24° 4	15° 6	27°54	13°30	12°26	10°28	n.a.	S 24
S 25	0 54 19	13° 2'24	21°52	27° 2	2°47	15°12	9°17	10°51	24° 6	15° 5	27°54	13°25	12°23	10°35	n.a.	S 25
M26	0 58 16	14° 3'41	3♋59	28°34	4° 2	15°49	9°23	10°58	24° 7	15° 3	27°55	13°23	12°20	10°42	n.a.	M26
T 27	1 2 13	15° 4'59	16°20	0♏ 5	5°17	16°26	9°30	11° 5	24° 8	15° 2	27°56	13°D22	12°16	10°48	n.a.	T 27
W28	1 6 9	16° 6'17	29° 0	1°36	6°32	17° 3	9°36	11°12	24°10	15° 0	27°56	13°23	12°13	10°55	n.a.	W28
T 29	1 10 6	17° 7'36	12♌ 4	3° 6	7°47	17°39	9°43	11°19	24°11	14°59	27°57	13°R23	12°10	11° 2	n.a.	T 29
F 30	1 14 2	18° 8'56	25°36	4°35	9° 2	18°16	9°50	11°26	24°12	14°58	27°58	13°23	12° 7	11° 9	n.a.	F 30
S 31	1 17 59	19♎10'16	9♍37	6♏ 4	10♏17	18♌53	9♉57	11♎33	24♋13	14♓56	27♐59	13♒20	12♒ 4	11♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n36	20n37	1n 0	4n21	0n10	0s45	0n24	21n55	1n26	25s 4	1s20	1s17	2n11	22n34	0n41	7s47	2s13	34s46	10s49	16s37	17s 6	19n16			n.a.
F 2	4 12	15 37	0s14	3 37	0 4	1 17	0 22	21 47	1 27	25 4	1 20	1 20	2 11	22 34	0 41	7 48	2 13	34 45	10 49	16 37	17 6	19 19			n.a.
S 3	3 47	9 40	1 29	2 52	0s 2	1 50	0 19	21 39	1 27	25 4	1 20	1 23	2 10	22 34	0 41	7 48	2 13	34 45	10 48	16 38	17 7	19 21			n.a.
S 4	3 23	3 4	2 41	2 8	0 9	2 22	0 17	21 31	1 28	25 3	1 20	1 26	2 10	22 33	0 41	7 49	2 13	34 45	10 48	16 38	17 8	19 23			n.a.
M 5	2 58	3s49	3 43	1 24	0 15	2 55	0 15	21 22	1 28	25 3	1 20	1 28	2 10	22 33	0 41	7 50	2 13	34 45	10 48	16 40	17 9	19 26			n.a.
T 6	2 34	10 33	4 31	0 40	0 22	3 27	0 12	21 14	1 28	25 3	1 19	1 31	2 10	22 32	0 41	7 50	2 13	34 45	10 48	16 42	17 10	19 28			n.a.
W 7	2 9	16 42	5 0	0s 4	0 28	4 0	0 10	21 5	1 29	25 3	1 19	1 34	2 10	22 32	0 41	7 51	2 13	34 44	10 48	16 44	17 11	19 30			n.a.
T 8	1 44	21 49	5 9	0 48	0 34	4 32	0 7	20 57	1 29	25 2	1 19	1 37	2 10	22 32	0 41	7 52	2 13	34 44	10 47	16 45	17 12	19 33			n.a.
F 9	1 20	25 30	4 58	1 32	0 41	5 4	0 5	20 48	1 30	25 2	1 19	1 40	2 10	22 31	0 41	7 52	2 13	34 44	10 47	16 47	17 13	19 35			n.a.
S 10	0 55	27 30	4 28	2 15	0 47	5 37	0 2	20 39	1 30	25 1	1 19	1 43	2 10	22 31	0 41	7 53	2 13	34 44	10 47	16 47	17 14	19 37			n.a.
S 11	0 30	27 41	3 44	2 59	0 53	6 9	0s 0	20 30	1 31	25 1	1 19	1 45	2 10	22 31	0 41	7 54	2 13	34 43	10 47	16 48	17 15	19 40			n.a.
M12	0 5	26 11	2 47	3 42	0 59	6 40	0 3	20 20	1 31	25 1	1 18	1 48	2 10	22 30	0 41	7 54	2 13	34 43	10 46	16 47	17 16	19 42			n.a.
T 13	0s20	23 13	1 43	4 25	1 5	7 12	0 5	20 11	1 31	25 0	1 18	1 51	2 10	22 30	0 41	7 55	2 13	34 43	10 46	16 47	17 17	19 44			n.a.
W14	0 44	19 8	0 34	5 8	1 10	7 44	0 8	20 2	1 32	25 0	1 18	1 54	2 10	22 30	0 41	7 56	2 13	34 43	10 46	16 47	17 18	19 46			n.a.
T 15	1 9	14 15	0n34	5 51	1 16	8 15	0 10	19 52	1 32	24 59	1 18	1 57	2 10	22 29	0 41	7 56	2 13	34 43	10 46	16 47	17 19	19 49			n.a.
F 16	1 34	8 51	1 40	6 33	1 22	8 46	0 13	19 42	1 33	24 59	1 18	1 59	2 10	22 29	0 41	7 57	2 13	34 42	10 46	16 47	17 19	19 51			n.a.
S 17	1 59	3 11	2 40	7 15	1 27	9 17	0 15	19 32	1 33	24 58	1 18	2 2	2 9	22 29	0 41	7 57	2 13	34 42	10 45	16 49	17 20	19 53			n.a.
S 18	2 24	2n31	3 32	7 56	1 32	9 48	0 18	19 23	1 34	24 58	1 17	2 5	2 9	22 29	0 41	7 58	2 13	34 42	10 45	16 51	17 21	19 56			n.a.
M19	2 48	8 3	4 13	8 37	1 37	10 18	0 20	19 12	1 34	24 57	1 17	2 8	2 9	22 28	0 41	7 59	2 13	34 42	10 45	16 53	17 22	19 58			n.a.
T 20	3 13	13 15	4 43	9 18	1 42	10 48	0 23	19 2	1 34	24 57	1 17	2 11	2 9	22 28	0 41	7 59	2 13	34 41	10 45	16 57	17 23	20 0			n.a.
W21	3 38	17 55	5 0	9 58	1 46	11 18	0 25	18 52	1 35	24 56	1 17	2 14	2 9	22 28	0 41	8 0	2 13	34 41	10 44	17 0	17 24	20 2			n.a.
T 22	4 2	21 53	5 4	10 37	1 51	11 48	0 28	18 42	1 35	24 56	1 17	2 16	2 9	22 27	0 41	8 0	2 13	34 41	10 44	17 3	17 25	20 5			n.a.
F 23	4 27	24 56	4 55	11 16	1 55	12 17	0 30	18 31	1 36	24 55	1 17	2 19	2 9	22 27	0 41	8 1	2 13	34 41	10 44	17 6	17 26	20 7			n.a.
S 24	4 51	26 55	4 33	11 54	1 58	12 46	0 33	18 20	1 36	24 55	1 16	2 22	2 9	22 27	0 42	8 1	2 13	34 41	10 44	17 8	17 27	20 9			n.a.
S 25	5 16	27 41	3 59	12 32	2 2	13 15	0 35	18 10	1 36	24 54	1 16	2 25	2 9	22 27	0 42	8 2	2 12	34 40	10 44	17 10	17 28	20 11			n.a.
M26	5 40	27 8	3 14	13 8	2 5	13 44	0 37	17 59	1 37	24 53	1 16	2 28	2 9	22 27	0 42	8 2	2 12	34 40	10 43	17 10	17 29	20 14			n.a.
T 27	6 4	25 14	2 19	13 44	2 8	14 12	0 40	17 48	1 37	24 53	1 16	2 30	2 9	22 26	0 42	8 3	2 12	34 40	10 43	17 10	17 30	20 16			n.a.
W28	6 28	22 3	1 16	14 19	2 10	14 39	0 42	17 37	1 38	24 52	1 16	2 33	2 9	22 26	0 42	8 4	2 12	34 40	10 43	17 10	17 30	20 18			n.a.
T 29	6 52	17 40	0 7	14 52	2 12	15 7	0 45	17 26	1 38	24 52	1 16	2 36	2 9	22 26	0 42	8 4	2 12	34 40	10 43	17 10	17 31	20 20			n.a.
F 30	7 16	12 15	1s 5	15 25	2 13	15 34	0 47	17 15	1 39	24 51	1 15	2 39	2 9	22 26	0 42	8 5	2 12	34 39	10 42	17 10	17 32	20 22			n.a.
S 31	7s40	6n 3	2s15	15s56	2s14	16s 0	0s49	17n 3	1n39	24s50	1s15	2s42	2n 9	22n26	0n42	8s 5	2s12	34s39	10s42	17s11	17s33	20n25			n.a.

Julian Day Number = 843635.5, Delta T = 15h58m11s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°11'01, Lahiri = -37°04'01 Julian Calendar 1 Oct. 2404 BCE == Greg. Calendar 11 Sept. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

NOVEMBER 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 55	20♎11'37	24♍ 8	7♏31	11♏32	19♑29	10♉ 4	11♎40	24♋14	14°R55	27♐59	13°R14	12♒ 1	11♉22	n.a.	S 1
M 2	1 25 52	21°12'58	9♎ 3	8°58	12°46	20° 6	10°11	11°47	24°15	14♓54	28° 0	13♒ 6	11°57	11°29	n.a.	M 2
T 3	1 29 48	22°14'20	24°15	10°23	14° 1	20°42	10°19	11°54	24°16	14°52	28° 1	12°56	11°54	11°35	n.a.	T 3
W 4	1 33 45	23°15'42	9♏32	11°46	15°16	21°19	10°27	12° 1	24°17	14°51	28° 2	12°45	11°51	11°42	n.a.	W 4
T 5	1 37 42	24°17'04	24°45	13° 7	16°31	21°55	10°34	12° 8	24°18	14°50	28° 3	12°35	11°48	11°49	n.a.	T 5
F 6	1 41 38	25°18'26	9♐42	14°25	17°46	22°32	10°42	12°15	24°18	14°49	28° 4	12°26	11°45	11°56	n.a.	F 6
S 7	1 45 35	26°19'48	24°16	15°41	19° 1	23° 8	10°51	12°22	24°19	14°47	28° 5	12°20	11°41	12° 2	n.a.	S 7
S 8	1 49 31	27°21'10	8♑23	16°53	20°15	23°44	10°59	12°28	24°20	14°46	28° 6	12°16	11°38	12° 9	n.a.	S 8
M 9	1 53 28	28°22'32	22° 2	18° 1	21°30	24°21	11° 7	12°35	24°20	14°45	28° 7	12°15	11°35	12°16	n.a.	M 9
T 10	1 57 24	29°23'53	5♒16	19° 4	22°45	24°57	11°16	12°42	24°21	14°44	28° 8	12°15	11°32	12°23	n.a.	T 10
W11	2 1 21	0♏25'14	18° 8	20° 2	23°59	25°33	11°25	12°49	24°21	14°43	28° 9	12°15	11°29	12°29	n.a.	W11
T 12	2 5 18	1°26'35	0♓42	20°54	25°14	26° 9	11°34	12°56	24°22	14°42	28°10	12°13	11°26	12°36	n.a.	T 12
F 13	2 9 14	2°27'55	13° 3	21°39	26°29	26°46	11°43	13° 2	24°22	14°41	28°11	12°10	11°22	12°43	n.a.	F 13
S 14	2 13 11	3°29'14	25°13	22°16	27°43	27°22	11°52	13° 9	24°22	14°40	28°12	12° 3	11°19	12°49	n.a.	S 14
S 15	2 17 7	4°30'34	7♈16	22°44	28°58	27°58	12° 1	13°16	24°23	14°39	28°13	11°54	11°16	12°56	n.a.	S 15
M16	2 21 4	5°31'53	19°14	23° 3	0♐13	28°34	12°10	13°22	24°23	14°38	28°14	11°41	11°13	13° 3	n.a.	M16
T 17	2 25 0	6°33'11	1♉10	23°R11	1°27	29°10	12°20	13°29	24°23	14°37	28°15	11°27	11°10	13°10	n.a.	T 17
W18	2 28 57	7°34'30	13° 3	23° 8	2°42	29°46	12°29	13°36	24°23	14°36	28°16	11°12	11° 6	13°16	n.a.	W18
T 19	2 32 54	8°35'48	24°55	22°53	3°56	0♏22	12°39	13°42	24°R23	14°35	28°18	10°57	11° 3	13°23	n.a.	T 19
F 20	2 36 50	9°37'05	6♊48	22°26	5°11	0°58	12°49	13°49	24°23	14°34	28°19	10°43	11° 0	13°30	n.a.	F 20
S 21	2 40 47	10°38'23	18°44	21°48	6°25	1°34	12°59	13°55	24°23	14°34	28°20	10°32	10°57	13°37	n.a.	S 21
S 22	2 44 43	11°39'40	0♋44	20°58	7°40	2° 9	13° 9	14° 2	24°23	14°33	28°21	10°24	10°54	13°43	n.a.	S 22
M23	2 48 40	12°40'56	12°52	19°59	8°54	2°45	13°20	14° 8	24°22	14°32	28°22	10°19	10°51	13°50	n.a.	M23
T 24	2 52 36	13°42'13	25°12	18°52	10° 8	3°21	13°30	14°14	24°22	14°31	28°24	10°17	10°47	13°57	n.a.	T 24
W25	2 56 33	14°43'28	7♌48	17°38	11°23	3°57	13°40	14°21	24°22	14°31	28°25	10°17	10°44	14° 3	n.a.	W25
T 26	3 0 30	15°44'44	20°45	16°20	12°37	4°32	13°51	14°27	24°21	14°30	28°26	10°17	10°41	14°10	n.a.	T 26
F 27	3 4 26	16°45'59	4♍ 7	15° 1	13°51	5° 8	14° 2	14°33	24°21	14°29	28°28	10°16	10°38	14°17	n.a.	F 27
S 28	3 8 23	17°47'14	17°57	13°44	15° 6	5°43	14°13	14°40	24°21	14°29	28°29	10°13	10°35	14°24	n.a.	S 28
S 29	3 12 19	18°48'28	2♎16	12°29	16°20	6°19	14°23	14°46	24°20	14°28	28°30	10° 8	10°32	14°30	n.a.	S 29
M30	3 16 16	19♏49'41	17♎ 3	11♏20	17♐34	6♍54	14♉34	14♎52	24♋19	14♓28	28♐32	9♒59	10♒28	14♉37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 4	0s39	3s18	16s26	2s15	16s26	0s52	16n52	1n39	24s49	1s15	2s44	2n 9	22n26	0n42	8s 6	2s12	34s39	10s42	17s13	17s34	20n27		n.a.
M 2	8 27	7 29	4 10	16 55	2 14	16 52	0 54	16 41	1 40	24 49	1 15	2 47	2 9	22 26	0 42	8 6	2 12	34 39	10 42	17 15	17 35	20 29		n.a.
T 3	8 51	14 1	4 46	17 22	2 14	17 17	0 56	16 29	1 40	24 48	1 15	2 50	2 9	22 25	0 42	8 6	2 12	34 39	10 42	17 18	17 36	20 31		n.a.
W 4	9 14	19 44	5 1	17 47	2 12	17 42	0 58	16 18	1 41	24 47	1 15	2 53	2 9	22 25	0 42	8 7	2 12	34 38	10 41	17 21	17 37	20 33		n.a.
T 5	9 37	24 8	4 55	18 10	2 10	18 6	1 1	16 6	1 41	24 46	1 15	2 55	2 9	22 25	0 42	8 7	2 12	34 38	10 41	17 24	17 38	20 35		n.a.
F 6	10 0	26 49	4 28	18 32	2 7	18 30	1 3	15 54	1 41	24 46	1 14	2 58	2 9	22 25	0 42	8 8	2 12	34 38	10 41	17 27	17 39	20 38		n.a.
S 7	10 23	27 35	3 45	18 51	2 3	18 53	1 5	15 42	1 42	24 45	1 14	3 1	2 9	22 25	0 42	8 8	2 12	34 38	10 41	17 29	17 39	20 40		n.a.
S 8	10 45	26 30	2 49	19 8	1 58	19 16	1 7	15 30	1 42	24 44	1 14	3 3	2 9	22 25	0 42	8 9	2 12	34 38	10 41	17 30	17 40	20 42		n.a.
M 9	11 8	23 51	1 45	19 22	1 52	19 39	1 9	15 18	1 43	24 43	1 14	3 6	2 9	22 25	0 42	8 9	2 12	34 38	10 41	17 30	17 41	20 44		n.a.
T 10	11 30	19 58	0 37	19 33	1 45	20 0	1 11	15 6	1 43	24 42	1 14	3 9	2 9	22 25	0 42	8 9	2 12	34 37	10 40	17 30	17 42	20 46		n.a.
W11	11 52	15 14	0n31	19 42	1 37	20 21	1 13	14 54	1 43	24 41	1 14	3 12	2 9	22 25	0 42	8 10	2 12	34 37	10 40	17 30	17 43	20 48		n.a.
T 12	12 14	9 58	1 36	19 47	1 28	20 42	1 15	14 42	1 44	24 40	1 14	3 14	2 9	22 25	0 42	8 10	2 12	34 37	10 40	17 30	17 44	20 50		n.a.
F 13	12 36	4 26	2 35	19 49	1 17	21 2	1 17	14 30	1 44	24 39	1 13	3 17	2 9	22 25	0 42	8 11	2 12	34 37	10 40	17 31	17 45	20 53		n.a.
S 14	12 57	1n12	3 26	19 47	1 5	21 21	1 18	14 17	1 45	24 38	1 13	3 19	2 9	22 25	0 42	8 11	2 12	34 37	10 40	17 33	17 46	20 55		n.a.
S 15	13 18	6 43	4 7	19 42	0 52	21 40	1 20	14 5	1 45	24 38	1 13	3 22	2 9	22 25	0 43	8 11	2 11	34 37	10 39	17 36	17 47	20 57		n.a.
M16	13 39	11 56	4 37	19 33	0 37	21 58	1 22	13 52	1 45	24 36	1 13	3 25	2 9	22 25	0 43	8 12	2 11	34 36	10 39	17 39	17 48	20 59		n.a.
T 17	14 0	16 42	4 54	19 19	0 21	22 16	1 24	13 40	1 46	24 35	1 13	3 27	2 9	22 25	0 43	8 12	2 11	34 36	10 39	17 44	17 48	21 1		n.a.
W18	14 20	20 50	4 59	19 2	0 4	22 33	1 25	13 27	1 46	24 34	1 13	3 30	2 9	22 25	0 43	8 12	2 11	34 36	10 39	17 48	17 49	21 3		n.a.
T 19	14 41	24 6	4 50	18 41	0n14	22 49	1 27	13 15	1 46	24 33	1 13	3 32	2 10	22 25	0 43	8 12	2 11	34 36	10 39	17 52	17 50	21 5		n.a.
F 20	15 1	26 20	4 29	18 15	0 33	23 5	1 28	13 2	1 47	24 32	1 13	3 35	2 10	22 25	0 43	8 13	2 11	34 36	10 39	17 56	17 51	21 7		n.a.
S 21	15 20	27 24	3 56	17 46	0 53	23 20	1 30	12 49	1 47	24 31	1 12	3 37	2 10	22 25	0 43	8 13	2 11	34 36	10 38	17 59	17 52	21 9		n.a.
S 22	15 40	27 10	3 12	17 14	1 13	23 34	1 31	12 36	1 48	24 30	1 12	3 40	2 10	22 25	0 43	8 13	2 11	34 36	10 38	18 1	17 53	21 11		n.a.
M23	15 59	25 38	2 19	16 39	1 32	23 47	1 32	12 23	1 48	24 29	1 12	3 42	2 10	22 25	0 43	8 13	2 11	34 36	10 38	18 2	17 54	21 14		n.a.
T 24	16 18	22 51	1 19	16 2	1 52	24 0	1 34	12 11	1 48	24 28	1 12	3 45	2 10	22 25	0 43	8 14	2 11	34 35	10 38	18 3	17 55	21 16		n.a.
W25	16 37	18 56	0 13	15 23	2 10	24 12	1 35	11 58	1 49	24 26	1 12	3 47	2 10	22 25	0 43	8 14	2 11	34 35	10 38	18 3	17 56	21 18		n.a.
T 26	16 55	14 1	0s55	14 45	2 27	24 24	1 36	11 45	1 49	24 25	1 12	3 50	2 10	22 25	0 43	8 14	2 11	34 35	10 38	18 3	17 56	21 20		n.a.
F 27	17 13	8 19	2 2	14 8	2 42	24 34	1 37	11 32	1 49	24 24	1 12	3 52	2 10	22 26	0 43	8 14	2 11	34 35	10 38	18 3	17 57	21 22		n.a.
S 28	17 31	2 2	3 5	13 32	2 55	24 44	1 38	11 19	1 50	24 23	1 12	3 55	2 10	22 26	0 43	8 14	2 11	34 35	10 37	18 4	17 58	21 24		n.a.
S 29	17 48	4s33	3 58	12 59	3 5	24 53	1 39	11 6	1 50	24 21	1 12	3 57	2 10	22 26	0 43	8 15	2 11	34 35	10 37	18 6	17 59	21 26		n.a.
M30	18s 5	11s 5	4s37	12s30	3n13	25s 2	1s40	10n52	1n51	24s20	1s12	3s59	2n10	22n26	0n43	8s15	2s11	34s35	10s37	18s 8	18s 0	21n28		n.a.

Julian Day Number = 843666.5, Delta T = 15h58m09s
Ecliptic obliquity = 23°58'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'57, Lahiri = -37°03'57 Julian Calendar 1 Nov. 2404 BCE == Greg. Calendar 12 Oct. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2404 BCE
geocentric

DECEMBER 2404 BCE (-2403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 12	20♏50'54	2♏11	10°R18	18♐48	7♍30	14♑46	14♎58	24°R19	14°R27	28♐33	9°R49	10♒25	14♉44	n.a.	T 1
W 2	3 24 9	21°52'06	17°31	9♏24	20° 2	8° 5	14°57	15° 4	24♋18	14♓27	28°35	9♒38	10°22	14°51	n.a.	W 2
T 3	3 28 5	22°53'17	2♐52	8°39	21°17	8°40	15° 8	15°10	24°17	14°26	28°36	9°26	10°19	14°57	n.a.	T 3
F 4	3 32 2	23°54'27	18° 1	8° 3	22°31	9°15	15°20	15°16	24°16	14°26	28°37	9°17	10°16	15° 4	n.a.	F 4
S 5	3 35 59	24°55'37	2♑49	7°36	23°45	9°50	15°31	15°22	24°16	14°26	28°39	9°10	10°12	15°11	n.a.	S 5
S 6	3 39 55	25°56'44	17°10	7°19	24°59	10°25	15°43	15°28	24°15	14°25	28°40	9° 5	10° 9	15°17	n.a.	S 6
M 7	3 43 52	26°57'51	1♒ 1	7°10	26°13	11° 0	15°54	15°34	24°14	14°25	28°42	9° 4	10° 6	15°24	n.a.	M 7
T 8	3 47 48	27°58'56	14°23	7°D 9	27°27	11°35	16° 6	15°40	24°13	14°25	28°43	9°D 3	10° 3	15°31	n.a.	T 8
W 9	3 51 45	28°59'59	27°19	7°17	28°41	12°10	16°18	15°45	24°12	14°25	28°45	9°R 4	10° 0	15°38	n.a.	W 9
T 10	3 55 41	0♐ 1'01	9♓54	7°31	29°55	12°45	16°30	15°51	24°10	14°24	28°46	9° 3	9°57	15°44	n.a.	T 10
F 11	3 59 38	1° 2'02	22°12	7°52	1♑ 8	13°20	16°42	15°57	24° 9	14°24	28°48	9° 1	9°53	15°51	n.a.	F 11
S 12	4 3 35	2° 3'01	4♈17	8°19	2°22	13°54	16°54	16° 2	24° 8	14°24	28°50	8°56	9°50	15°58	n.a.	S 12
S 13	4 7 31	3° 3'58	16°15	8°52	3°36	14°29	17° 7	16° 8	24° 7	14°24	28°51	8°49	9°47	16° 5	n.a.	S 13
M14	4 11 28	4° 4'54	28° 8	9°29	4°50	15° 3	17°19	16°13	24° 5	14°24	28°53	8°39	9°44	16°11	n.a.	M14
T 15	4 15 24	5° 5'48	10♉ 0	10°11	6° 3	15°38	17°31	16°19	24° 4	14°D24	28°54	8°27	9°41	16°18	n.a.	T 15
W16	4 19 21	6° 6'41	21°52	10°58	7°17	16°12	17°44	16°24	24° 3	14°24	28°56	8°14	9°38	16°25	n.a.	W16
T 17	4 23 17	7° 7'33	3♊47	11°48	8°30	16°47	17°56	16°29	24° 1	14°24	28°57	8° 2	9°34	16°31	n.a.	T 17
F 18	4 27 14	8° 8'23	15°45	12°42	9°44	17°21	18° 9	16°34	24° 0	14°24	28°59	7°51	9°31	16°38	n.a.	F 18
S 19	4 31 11	9° 9'11	27°48	13°39	10°57	17°55	18°21	16°39	23°58	14°24	29° 1	7°42	9°28	16°45	n.a.	S 19
S 20	4 35 7	10° 9'59	9♋57	14°38	12°11	18°29	18°34	16°45	23°56	14°25	29° 2	7°35	9°25	16°52	n.a.	S 20
M21	4 39 4	11°10'44	22°15	15°41	13°24	19° 3	18°47	16°50	23°55	14°25	29° 4	7°31	9°22	16°58	n.a.	M21
T 22	4 43 0	12°11'29	4♌43	16°46	14°37	19°37	19° 0	16°54	23°53	14°25	29° 6	7°D30	9°18	17° 5	n.a.	T 22
W23	4 46 57	13°12'12	17°24	17°53	15°51	20°11	19°13	16°59	23°51	14°25	29° 7	7°31	9°15	17°12	n.a.	W23
T 24	4 50 53	14°12'53	0♍22	19° 2	17° 4	20°44	19°26	17° 4	23°50	14°26	29° 9	7°32	9°12	17°18	n.a.	T 24
F 25	4 54 50	15°13'33	13°40	20°13	18°17	21°18	19°39	17° 9	23°48	14°26	29°11	7°R32	9° 9	17°25	n.a.	F 25
S 26	4 58 46	16°14'12	27°21	21°26	19°30	21°52	19°52	17°14	23°46	14°26	29°12	7°32	9° 6	17°32	n.a.	S 26
S 27	5 2 43	17°14'49	11♎26	22°41	20°43	22°25	20° 5	17°18	23°44	14°27	29°14	7°29	9° 3	17°39	n.a.	S 27
M28	5 6 40	18°15'25	25°55	23°57	21°56	22°58	20°18	17°23	23°42	14°27	29°16	7°24	8°59	17°45	n.a.	M28
T 29	5 10 36	19°15'59	10♏44	25°15	23° 9	23°32	20°32	17°27	23°40	14°28	29°17	7°18	8°56	17°52	n.a.	T 29
W30	5 14 33	20°16'32	25°47	26°34	24°22	24° 5	20°45	17°32	23°38	14°28	29°19	7°11	8°53	17°59	n.a.	W30
T 31	5 18 29	21♐17'03	10♐55	27♏54	25♑34	24♍38	20♑59	17♎36	23♋36	14♓29	29♐21	7♒ 3	8♒50	18♉ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s22	17s 8	4s58	12s 5	3n19	25s 9	1s41	10n39	1n51	24s19	1s11	4s 2	2n10	22n26	0n43	8s15	2s10	34s35	10s37	18s11	18s 1	21n30			n.a.
W 2	18 38	22 11	4 58	11 44	3 23	25 16	1 41	10 26	1 51	24 17	1 11	4 4	2 10	22 26	0 43	8 15	2 10	34 35	10 37	18 14	18 2	21 32			n.a.
T 3	18 54	25 42	4 36	11 28	3 25	25 22	1 42	10 13	1 52	24 16	1 11	4 6	2 11	22 26	0 43	8 15	2 10	34 34	10 37	18 17	18 3	21 34			n.a.
F 4	19 10	27 19	3 55	11 17	3 24	25 27	1 43	10 0	1 52	24 14	1 11	4 8	2 11	22 27	0 43	8 15	2 10	34 34	10 37	18 20	18 3	21 36			n.a.
S 5	19 25	26 55	2 59	11 10	3 22	25 32	1 43	9 47	1 52	24 13	1 11	4 11	2 11	22 27	0 43	8 15	2 10	34 34	10 37	18 22	18 4	21 38			n.a.
S 6	19 40	24 42	1 53	11 7	3 19	25 36	1 44	9 33	1 53	24 12	1 11	4 13	2 11	22 27	0 43	8 15	2 10	34 34	10 37	18 23	18 5	21 40			n.a.
M 7	19 55	21 4	0 42	11 9	3 15	25 39	1 44	9 20	1 53	24 10	1 11	4 15	2 11	22 27	0 43	8 15	2 10	34 34	10 37	18 23	18 6	21 42			n.a.
T 8	20 9	16 25	0n28	11 14	3 9	25 41	1 44	9 7	1 53	24 9	1 11	4 17	2 11	22 28	0 44	8 15	2 10	34 34	10 36	18 23	18 7	21 44			n.a.
W 9	20 23	11 11	1 35	11 22	3 2	25 42	1 45	8 53	1 54	24 7	1 11	4 19	2 11	22 28	0 44	8 15	2 10	34 34	10 36	18 23	18 8	21 46			n.a.
T 10	20 36	5 38	2 36	11 34	2 55	25 43	1 45	8 40	1 54	24 5	1 11	4 22	2 11	22 28	0 44	8 15	2 10	34 34	10 36	18 23	18 9	21 48			n.a.
F 11	20 49	0n 0	3 28	11 48	2 47	25 42	1 45	8 27	1 54	24 4	1 11	4 24	2 11	22 28	0 44	8 15	2 10	34 34	10 36	18 24	18 10	21 50			n.a.
S 12	21 2	5 32	4 9	12 5	2 39	25 41	1 45	8 13	1 55	24 2	1 10	4 26	2 11	22 29	0 44	8 15	2 10	34 34	10 36	18 25	18 10	21 52			n.a.
S 13	21 14	10 48	4 39	12 24	2 31	25 40	1 45	8 0	1 55	24 0	1 10	4 28	2 12	22 29	0 44	8 15	2 10	34 34	10 36	18 27	18 11	21 54			n.a.
M14	21 26	15 39	4 57	12 44	2 22	25 37	1 44	7 47	1 55	23 59	1 10	4 30	2 12	22 29	0 44	8 15	2 10	34 34	10 36	18 30	18 12	21 55			n.a.
T 15	21 37	19 54	5 2	13 6	2 13	25 34	1 44	7 33	1 56	23 57	1 10	4 32	2 12	22 29	0 44	8 15	2 9	34 34	10 36	18 33	18 13	21 57			n.a.
W16	21 48	23 21	4 54	13 30	2 3	25 29	1 44	7 20	1 56	23 55	1 10	4 34	2 12	22 30	0 44	8 15	2 9	34 34	10 36	18 36	18 14	21 59			n.a.
T 17	21 59	25 50	4 33	13 54	1 54	25 24	1 44	7 7	1 56	23 54	1 10	4 36	2 12	22 30	0 44	8 15	2 9	34 33	10 36	18 40	18 15	22 1			n.a.
F 18	22 9	27 9	4 0	14 20	1 44	25 19	1 43	6 53	1 57	23 52	1 10	4 38	2 12	22 30	0 44	8 15	2 9	34 33	10 36	18 43	18 16	22 3			n.a.
S 19	22 19	27 12	3 15	14 46	1 35	25 12	1 42	6 40	1 57	23 50	1 10	4 39	2 12	22 31	0 44	8 15	2 9	34 33	10 36	18 45	18 17	22 5			n.a.
S 20	22 28	25 56	2 22	15 13	1 26	25 5	1 42	6 26	1 57	23 48	1 10	4 41	2 12	22 31	0 44	8 15	2 9	34 33	10 36	18 47	18 17	22 7			n.a.
M21	22 37	23 25	1 21	15 41	1 16	24 57	1 41	6 13	1 57	23 46	1 10	4 43	2 13	22 31	0 44	8 15	2 9	34 33	10 36	18 48	18 18	22 9			n.a.
T 22	22 45	19 45	0 15	16 9	1 7	24 48	1 40	6 0	1 58	23 44	1 10	4 45	2 13	22 32	0 44	8 14	2 9	34 33	10 36	18 48	18 19	22 11			n.a.
W23	22 53	15 7	0s53	16 37	0 58	24 39	1 39	5 46	1 58	23 42	1 10	4 47	2 13	22 32	0 44	8 14	2 9	34 33	10 36	18 48	18 20	22 13			n.a.
T 24	23 1	9 44	2 0	17 5	0 48	24 29	1 38	5 33	1 58	23 40	1 10	4 48	2 13	22 32	0 44	8 14	2 9	34 33	10 36	18 48	18 21	22 15			n.a.
F 25	23 8	3 46	3 2	17 33	0 39	24 18	1 37	5 20	1 59	23 38	1 10	4 50	2 13	22 33	0 44	8 14	2 9	34 33	10 35	18 47	18 22	22 16			n.a.
S 26	23 14	2s30	3 55	18 2	0 31	24 6	1 36	5 7	1 59	23 36	1 10	4 52	2 13	22 33	0 44	8 14	2 9	34 33	10 35	18 48	18 23	22 18			n.a.
S 27	23 20	8 50	4 36	18 30	0 22	23 54	1 35	4 53	1 59	23 34	1 10	4 54	2 13	22 33	0 44	8 13	2 9	34 33	10 35	18 48	18 23	22 20			n.a.
M28	23 26	14 53	5 1	18 57	0 13	23 41	1 34	4 40	1 59	23 32	1 10	4 55	2 14	22 34	0 44	8 13	2 9	34 33	10 35	18 49	18 24	22 22			n.a.
T 29	23 31	20 12	5 7	19 25	0 5	23 27	1 32	4 27	2 0	23 30	1 10	4 57	2 14	22 34	0 44	8 13	2 8	34 33	10 35	18 51	18 25	22 24			n.a.
W30	23 36	24 20	4 51	19 52	0s 3	23 12	1 31	4 14	2 0	23 28	1 9	4 58	2 14	22 34	0 44	8 13	2 8	34 33	10 35	18 53	18 26	22 26			n.a.
T 31	23s40	26s47	4s16	20s19	0s11	22s57	1s29	4n 0	2n 0	23s26	1s 9	5s 0	2n14	22n35	0n44	8s12	2s 8	34s33	10s35	18s55	18s27	22n27			n.a.

Julian Day Number = 843696.5, Delta T = 15h58m07s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'53, Lahiri = -37°03'53 Julian Calendar 1 Dec. 2404 BCE == Greg. Calendar 11 Nov. 2404 BCE

The year -2403 astronomical counting style corresponds to year 2404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

JANUARY 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 22 26	22♐17'32	25♐57	29♏16	26♑47	25♍11	21♑12	17♎40	23°R34	14♓29	29♐22	6°R57	8♒47	18♉12	n.a.	F 1
S 2	5 26 22	23°18'00	10♑44	0♐39	28° 0	25°44	21°26	17°44	23♋32	14°30	29°24	6♒52	8°44	18°19	n.a.	S 2
S 3	5 30 19	24°18'25	25° 9	2° 3	29°12	26°16	21°39	17°48	23°30	14°31	29°26	6°50	8°40	18°26	n.a.	S 3
M 4	5 34 16	25°18'49	9♒ 8	3°29	0♒25	26°49	21°53	17°52	23°28	14°31	29°27	6°D49	8°37	18°32	n.a.	M 4
T 5	5 38 12	26°19'10	22°38	4°55	1°37	27°21	22° 6	17°56	23°25	14°32	29°29	6°50	8°34	18°39	n.a.	T 5
W 6	5 42 9	27°19'29	5♓42	6°23	2°49	27°54	22°20	18° 0	23°23	14°33	29°31	6°52	8°31	18°46	n.a.	W 6
T 7	5 46 5	28°19'45	18°23	7°52	4° 2	28°26	22°34	18° 4	23°21	14°34	29°33	6°53	8°28	18°53	n.a.	T 7
F 8	5 50 2	29°20'00	0♈45	9°22	5°14	28°58	22°48	18° 7	23°19	14°34	29°34	6°R53	8°24	18°59	n.a.	F 8
S 9	5 53 58	0♑20'12	12°52	10°52	6°26	29°30	23° 1	18°11	23°16	14°35	29°36	6°52	8°21	19° 6	n.a.	S 9
S 10	5 57 55	1°20'22	24°50	12°24	7°38	0♎ 2	23°15	18°15	23°14	14°36	29°38	6°50	8°18	19°13	n.a.	S 10
M11	6 1 51	2°20'29	6♉42	13°57	8°50	0°34	23°29	18°18	23°12	14°37	29°39	6°46	8°15	19°20	n.a.	M11
T 12	6 5 48	3°20'35	18°34	15°32	10° 2	1° 5	23°43	18°21	23° 9	14°38	29°41	6°40	8°12	19°26	n.a.	T 12
W13	6 9 44	4°20'38	0♊27	17° 7	11°13	1°37	23°57	18°25	23° 7	14°39	29°43	6°34	8° 9	19°33	n.a.	W13
T 14	6 13 41	5°20'39	12°25	18°43	12°25	2° 8	24°11	18°28	23° 4	14°40	29°45	6°28	8° 5	19°40	n.a.	T 14
F 15	6 17 38	6°20'37	24°30	20°20	13°37	2°39	24°25	18°31	23° 2	14°41	29°46	6°23	8° 2	19°46	n.a.	F 15
S 16	6 21 34	7°20'34	6♋44	21°59	14°48	3°10	24°39	18°34	22°59	14°42	29°48	6°19	7°59	19°53	n.a.	S 16
S 17	6 25 31	8°20'28	19° 7	23°38	15°59	3°41	24°53	18°37	22°57	14°43	29°50	6°16	7°56	20° 0	n.a.	S 17
M18	6 29 27	9°20'20	1♌40	25°19	17°11	4°12	25° 7	18°39	22°54	14°44	29°51	6°D15	7°53	20° 7	n.a.	M18
T 19	6 33 24	10°20'11	14°25	27° 0	18°22	4°43	25°21	18°42	22°52	14°46	29°53	6°15	7°50	20°13	n.a.	T 19
W20	6 37 20	11°19'59	27°23	28°43	19°33	5°13	25°35	18°45	22°49	14°47	29°55	6°16	7°46	20°20	n.a.	W20
T 21	6 41 17	12°19'45	10♍34	0♑27	20°44	5°43	25°50	18°47	22°47	14°48	29°56	6°18	7°43	20°27	n.a.	T 21
F 22	6 45 13	13°19'29	24° 1	2°12	21°55	6°14	26° 4	18°50	22°44	14°49	29°58	6°19	7°40	20°33	n.a.	F 22
S 23	6 49 10	14°19'11	7♎43	3°59	23° 5	6°44	26°18	18°52	22°42	14°50	29°59	6°20	7°37	20°40	n.a.	S 23
S 24	6 53 7	15°18'52	21°42	5°46	24°16	7°13	26°32	18°54	22°39	14°52	0♑ 1	6°R20	7°34	20°47	n.a.	S 24
M25	6 57 3	16°18'30	5♏57	7°35	25°26	7°43	26°46	18°57	22°37	14°53	0° 3	6°19	7°30	20°54	n.a.	M25
T 26	7 1 0	17°18'07	20°25	9°25	26°37	8°12	27° 1	18°59	22°34	14°54	0° 5	6°18	7°27	21° 0	n.a.	T 26
W27	7 4 56	18°17'42	5♐ 2	11°16	27°47	8°42	27°15	19° 1	22°31	14°56	0° 6	6°15	7°24	21° 7	n.a.	W27
T 28	7 8 53	19°17'15	19°43	13° 8	28°57	9°11	27°29	19° 3	22°29	14°57	0° 8	6°13	7°21	21°14	n.a.	T 28
F 29	7 12 49	20°16'45	4♑22	15° 1	0♓ 7	9°39	27°44	19° 4	22°26	14°59	0°10	6°11	7°18	21°21	n.a.	F 29
S 30	7 16 46	21°16'14	18°51	16°56	1°17	10° 8	27°58	19° 6	22°24	15° 0	0°11	6°10	7°15	21°27	n.a.	S 30
S 31	7 20 42	22♑15'41	3♒ 4	18♑52	2♓27	10♎37	28♑12	19♎ 8	22♋21	15♓ 2	0♑13	6°D 9	7♒11	21♉34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s44	27s17	3s22	20s45	0s19	22s42	1s28	3n47	2n 0	23s24	1s 9	5s 1	2n14	22n35	0n44	8s12	2s 8	34s33	10s35	18s57	18s28	22n29		n.a.	
S 2	23 48	25 47	2 16	21 10	0 27	22 25	1 26	3 34	2 0	23 22	1 9	5 3	2 14	22 36	0 44	8 12	2 8	34 33	10 36	18 58	18 29	22 31		n.a.	
S 3	23 50	22 36	1 3	21 35	0 34	22 8	1 24	3 21	2 1	23 19	1 9	5 4	2 14	22 36	0 44	8 11	2 8	34 33	10 36	18 58	18 29	22 33		n.a.	
M 4	23 53	18 10	0n13	21 59	0 41	21 51	1 22	3 8	2 1	23 17	1 9	5 6	2 15	22 36	0 44	8 11	2 8	34 33	10 36	18 59	18 30	22 35		n.a.	
T 5	23 55	12 56	1 25	22 22	0 48	21 32	1 20	2 55	2 1	23 15	1 9	5 7	2 15	22 37	0 44	8 11	2 8	34 34	10 36	18 58	18 31	22 37		n.a.	
W 6	23 56	7 18	2 30	22 45	0 55	21 14	1 18	2 42	2 1	23 12	1 9	5 8	2 15	22 37	0 45	8 10	2 8	34 34	10 36	18 58	18 32	22 38		n.a.	
T 7	23 57	1 32	3 26	23 6	1 1	20 54	1 16	2 29	2 2	23 10	1 9	5 10	2 15	22 38	0 45	8 10	2 8	34 34	10 36	18 58	18 33	22 40		n.a.	
F 8	23 58	4n 8	4 11	23 27	1 7	20 34	1 14	2 16	2 2	23 8	1 9	5 11	2 15	22 38	0 45	8 10	2 8	34 34	10 36	18 57	18 34	22 42		n.a.	
S 9	23 58	9 32	4 44	23 46	1 13	20 14	1 12	2 3	2 2	23 5	1 9	5 12	2 15	22 39	0 45	8 9	2 8	34 34	10 36	18 58	18 34	22 44		n.a.	
S 10	23 57	14 31	5 4	24 5	1 19	19 53	1 9	1 51	2 2	23 3	1 9	5 13	2 16	22 39	0 45	8 9	2 8	34 34	10 36	18 58	18 35	22 45		n.a.	
M11	23 57	18 55	5 11	24 22	1 24	19 31	1 7	1 38	2 2	23 1	1 9	5 15	2 16	22 39	0 45	8 8	2 8	34 34	10 36	18 59	18 36	22 47		n.a.	
T 12	23 55	22 35	5 4	24 38	1 29	19 9	1 4	1 25	2 2	22 58	1 9	5 16	2 16	22 40	0 45	8 8	2 7	34 34	10 36	19 1	18 37	22 49		n.a.	
W13	23 54	25 19	4 45	24 53	1 34	18 47	1 2	1 13	2 2	22 56	1 9	5 17	2 16	22 40	0 45	8 7	2 7	34 34	10 36	19 2	18 38	22 51		n.a.	
T 14	23 51	26 57	4 12	25 6	1 38	18 24	0 59	1 0	2 3	22 53	1 9	5 18	2 16	22 41	0 45	8 7	2 7	34 34	10 36	19 4	18 39	22 52		n.a.	
F 15	23 49	27 19	3 29	25 18	1 42	18 0	0 56	0 47	2 3	22 50	1 9	5 19	2 16	22 41	0 45	8 6	2 7	34 34	10 36	19 5	18 40	22 54		n.a.	
S 16	23 45	26 22	2 35	25 28	1 46	17 36	0 54	0 35	2 3	22 48	1 9	5 20	2 17	22 42	0 45	8 6	2 7	34 34	10 36	19 6	18 40	22 56		n.a.	
S 17	23 42	24 6	1 33	25 37	1 49	17 12	0 51	0 22	2 3	22 45	1 9	5 21	2 17	22 42	0 45	8 5	2 7	34 34	10 36	19 7	18 41	22 58		n.a.	
M18	23 38	20 38	0 25	25 45	1 52	16 47	0 48	0 10	2 3	22 43	1 9	5 22	2 17	22 42	0 45	8 5	2 7	34 34	10 36	19 7	18 42	22 59		n.a.	
T 19	23 33	16 9	0s45	25 50	1 54	16 22	0 45	0s 2	2 3	22 40	1 9	5 23	2 17	22 43	0 45	8 4	2 7	34 34	10 36	19 7	18 43	23 1		n.a.	
W20	23 28	10 53	1 53	25 54	1 56	15 56	0 42	0 14	2 3	22 37	1 9	5 23	2 17	22 43	0 45	8 4	2 7	34 35	10 37	19 7	18 44	23 3		n.a.	
T 21	23 23	5 2	2 58	25 56	1 58	15 30	0 39	0 27	2 3	22 35	1 9	5 24	2 18	22 44	0 45	8 3	2 7	34 35	10 37	19 7	18 45	23 5		n.a.	
F 22	23 17	1s 8	3 53	25 56	1 59	15 4	0 35	0 39	2 3	22 32	1 9	5 25	2 18	22 44	0 45	8 3	2 7	34 35	10 37	19 6	18 45	23 6		n.a.	
S 23	23 11	7 21	4 37	25 55	2 0	14 37	0 32	0 51	2 3	22 29	1 9	5 26	2 18	22 45	0 45	8 2	2 7	34 35	10 37	19 6	18 46	23 8		n.a.	
S 24	23 4	13 20	5 5	25 51	2 1	14 10	0 29	1 3	2 3	22 26	1 9	5 26	2 18	22 45	0 45	8 2	2 7	34 35	10 37	19 6	18 47	23 10		n.a.	
M25	22 57	18 44	5 15	25 45	2 1	13 43	0 25	1 15	2 3	22 24	1 9	5 27	2 18	22 46	0 45	8 1	2 7	34 35	10 37	19 6	18 48	23 11		n.a.	
T 26	22 49	23 8	5 5	25 37	2 0	13 15	0 22	1 27	2 3	22 21	1 9	5 28	2 19	22 46	0 45	8 1	2 7	34 35	10 37	19 7	18 49	23 13		n.a.	
W27	22 41	26 8	4 36	25 27	1 59	12 48	0 18	1 38	2 3	22 18	1 9	5 28	2 19	22 47	0 45	8 0	2 6	34 35	10 37	19 7	18 50	23 15		n.a.	
T 28	22 33	27 22	3 49	25 15	1 57	12 19	0 15	1 50	2 3	22 15	1 9	5 29	2 19	22 47	0 45	7 59	2 6	34 35	10 38	19 8	18 50	23 16		n.a.	
F 29	22 24	26 40	2 47	25 0	1 55	11 51	0 11	2 2	2 3	22 12	1 9	5 29	2 19	22 47	0 45	7 59	2 6	34 36	10 38	19 8	18 51	23 18		n.a.	
S 30	22 15	24 10	1 34	24 44	1 53	11 22	0 7	2 13	2 3	22 9	1 9	5 30	2 19	22 48	0 45	7 58	2 6	34 36	10 38	19 9	18 52	23 20		n.a.	
S 31	22s 5	20s11	0s17	24s25	1s49	10s53	0s 4	2s25	2n 3	22s 6	1s 9	5s30	2n19	22n48	0n45	7s57	2s 6	34s36	10s38	19s 9	18s53	23n21		n.a.	

Julian Day Number = 843727.5, Delta T = 15h58m04s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'49, Lahiri = -37°03'48 Julian Calendar 1 Jan. 2403 BCE == Greg. Calendar 12 Dec. 2404 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

FEBRUARY 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 24 39	23♑15'04	16♒57	20♑49	3♓36	11♎ 5	28♑27	19♎ 9	22°R18	15♓ 3	0♑14	6♒ 9	7♒ 8	21♉41	n.a.	M 1
T 2	7 28 35	24°14'26	0♓27	22°47	4°46	11°33	28°41	19°11	22♋16	15° 5	0°16	6°10	7° 5	21°47	n.a.	T 2
W 3	7 32 32	25°13'45	13°34	24°46	5°55	12° 0	28°55	19°12	22°13	15° 6	0°18	6°11	7° 2	21°54	n.a.	W 3
T 4	7 36 29	26°13'02	26°20	26°46	7° 4	12°28	29°10	19°13	22°11	15° 8	0°19	6°12	6°59	22° 1	n.a.	T 4
F 5	7 40 25	27°12'16	8♈46	28°46	8°13	12°55	29°24	19°14	22° 8	15°10	0°21	6°13	6°56	22° 8	n.a.	F 5
S 6	7 44 22	28°11'28	20°57	0♒48	9°22	13°22	29°38	19°15	22° 5	15°11	0°22	6°13	6°52	22°14	n.a.	S 6
S 7	7 48 18	29°10'37	2♉57	2°50	10°31	13°49	29°53	19°16	22° 3	15°13	0°24	6°R13	6°49	22°21	n.a.	S 7
M 8	7 52 15	0♒ 9'44	14°51	4°52	11°40	14°16	0♒ 7	19°17	22° 0	15°15	0°25	6°13	6°46	22°28	n.a.	M 8
T 9	7 56 11	1° 8'48	26°43	6°55	12°48	14°42	0°21	19°18	21°58	15°16	0°27	6°13	6°43	22°34	n.a.	T 9
W10	8 0 8	2° 7'50	8♊38	8°57	13°56	15° 8	0°36	19°18	21°55	15°18	0°28	6°12	6°40	22°41	n.a.	W10
T 11	8 4 4	3° 6'49	20°40	11° 0	15° 4	15°34	0°50	19°19	21°53	15°20	0°30	6°12	6°36	22°48	n.a.	T 11
F 12	8 8 1	4° 5'46	2♋51	13° 1	16°12	15°59	1° 4	19°19	21°50	15°22	0°31	6°11	6°33	22°55	n.a.	F 12
S 13	8 11 57	5° 4'41	15°14	15° 2	17°20	16°25	1°19	19°20	21°47	15°23	0°33	6°11	6°30	23° 1	n.a.	S 13
S 14	8 15 54	6° 3'33	27°52	17° 2	18°28	16°50	1°33	19°20	21°45	15°25	0°34	6°D11	6°27	23° 8	n.a.	S 14
M15	8 19 51	7° 2'23	10♌44	18°59	19°35	17°14	1°47	19°20	21°42	15°27	0°36	6°R11	6°24	23°15	n.a.	M15
T 16	8 23 47	8° 1'11	23°51	20°55	20°42	17°39	2° 2	19°R20	21°40	15°29	0°37	6°11	6°21	23°21	n.a.	T 16
W17	8 27 44	8°59'57	7♍13	22°48	21°49	18° 3	2°16	19°20	21°38	15°31	0°38	6°11	6°17	23°28	n.a.	W17
T 18	8 31 40	9°58'41	20°48	24°39	22°56	18°26	2°30	19°20	21°35	15°33	0°40	6°11	6°14	23°35	n.a.	T 18
F 19	8 35 37	10°57'22	4♎35	26°27	24° 2	18°50	2°45	19°20	21°33	15°34	0°41	6°10	6°11	23°42	n.a.	F 19
S 20	8 39 33	11°56'02	18°32	28°11	25° 9	19°13	2°59	19°19	21°30	15°36	0°43	6°10	6° 8	23°48	n.a.	S 20
S 21	8 43 30	12°54'40	2♏37	29°51	26°15	19°36	3°13	19°19	21°28	15°38	0°44	6° 9	6° 5	23°55	n.a.	S 21
M22	8 47 26	13°53'16	16°49	1♓27	27°21	19°58	3°27	19°18	21°26	15°40	0°45	6°D 9	6° 2	24° 2	n.a.	M22
T 23	8 51 23	14°51'51	1♐ 3	2°59	28°26	20°20	3°42	19°18	21°23	15°42	0°47	6° 9	5°58	24° 9	n.a.	T 23
W24	8 55 19	15°50'23	15°19	4°26	29°32	20°42	3°56	19°17	21°21	15°44	0°48	6°10	5°55	24°15	n.a.	W24
T 25	8 59 16	16°48'54	29°34	5°48	0♈37	21° 3	4°10	19°16	21°19	15°46	0°49	6°11	5°52	24°22	n.a.	T 25
F 26	9 3 13	17°47'23	13♑43	7° 5	1°42	21°24	4°24	19°15	21°16	15°48	0°50	6°12	5°49	24°29	n.a.	F 26
S 27	9 7 9	18°45'50	27°45	8°18	2°47	21°45	4°38	19°14	21°14	15°50	0°52	6°12	5°46	24°35	n.a.	S 27
S 28	9 11 6	19♒44'15	11♒34	9♓24	3♈51	22♎ 5	4♒52	19♎13	21♋12	15♓52	0♑53	6°R12	5♒42	24♉42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s55	15s 9	0n59	24s 3	1s46	10s24	0n 0	2s36	2n 3	22s 4	1s 9	5s31	2n20	22n49	0n45	7s57	2s 6	34s36	10s38	19s 9	18s54	23n23		n.a.
T 2	21 44	9 32	2 10	23 39	1 41	9 55	0 4	2 47	2 3	22 1	1 9	5 31	2 20	22 49	0 45	7 56	2 6	34 36	10 38	19 9	18 54	23 24		n.a.
W 3	21 33	3 39	3 13	23 13	1 36	9 25	0 8	2 58	2 3	21 58	1 10	5 31	2 20	22 50	0 45	7 55	2 6	34 36	10 38	19 8	18 55	23 26		n.a.
T 4	21 22	2n13	4 3	22 45	1 31	8 55	0 12	3 9	2 3	21 55	1 10	5 32	2 20	22 50	0 45	7 55	2 6	34 37	10 39	19 8	18 56	23 28		n.a.
F 5	21 11	7 50	4 41	22 14	1 24	8 25	0 16	3 20	2 2	21 52	1 10	5 32	2 20	22 50	0 45	7 54	2 6	34 37	10 39	19 8	18 57	23 29		n.a.
S 6	20 59	13 3	5 6	21 41	1 18	7 55	0 20	3 31	2 2	21 48	1 10	5 32	2 21	22 51	0 45	7 53	2 6	34 37	10 39	19 8	18 58	23 31		n.a.
S 7	20 46	17 42	5 16	21 6	1 10	7 25	0 24	3 42	2 2	21 45	1 10	5 32	2 21	22 51	0 45	7 53	2 6	34 37	10 39	19 8	18 59	23 32		n.a.
M 8	20 34	21 37	5 13	20 28	1 2	6 55	0 28	3 53	2 2	21 42	1 10	5 32	2 21	22 52	0 45	7 52	2 6	34 37	10 39	19 8	18 59	23 34		n.a.
T 9	20 21	24 39	4 57	19 49	0 54	6 24	0 32	4 3	2 2	21 39	1 10	5 33	2 21	22 52	0 45	7 51	2 6	34 37	10 39	19 8	19 0	23 36		n.a.
W10	20 7	26 38	4 28	19 7	0 44	5 54	0 36	4 14	2 1	21 36	1 10	5 33	2 21	22 53	0 45	7 50	2 6	34 38	10 40	19 8	19 1	23 37		n.a.
T 11	19 53	27 24	3 46	18 24	0 35	5 23	0 40	4 24	2 1	21 33	1 10	5 33	2 22	22 53	0 45	7 50	2 6	34 38	10 40	19 8	19 2	23 39		n.a.
F 12	19 39	26 51	2 54	17 40	0 24	4 52	0 45	4 34	2 1	21 30	1 10	5 33	2 22	22 53	0 45	7 49	2 6	34 38	10 40	19 8	19 3	23 40		n.a.
S 13	19 25	24 57	1 54	16 54	0 14	4 22	0 49	4 44	2 1	21 27	1 10	5 33	2 22	22 54	0 45	7 48	2 6	34 38	10 40	19 8	19 3	23 42		n.a.
S 14	19 10	21 48	0 46	16 7	0 2	3 51	0 53	4 55	2 0	21 23	1 10	5 33	2 22	22 54	0 45	7 47	2 6	34 38	10 40	19 8	19 4	23 43		n.a.
M15	18 55	17 31	0s25	15 19	0n 9	3 20	0 58	5 4	2 0	21 20	1 10	5 32	2 22	22 55	0 45	7 47	2 6	34 38	10 41	19 8	19 5	23 45		n.a.
T 16	18 40	12 21	1 36	14 31	0 21	2 49	1 2	5 14	1 59	21 17	1 10	5 32	2 23	22 55	0 45	7 46	2 5	34 39	10 41	19 8	19 6	23 46		n.a.
W17	18 24	6 31	2 44	13 42	0 33	2 18	1 6	5 24	1 59	21 14	1 10	5 32	2 23	22 55	0 45	7 45	2 5	34 39	10 41	19 8	19 7	23 48		n.a.
T 18	18 8	0 19	3 43	12 53	0 45	1 47	1 11	5 34	1 59	21 10	1 10	5 32	2 23	22 56	0 45	7 44	2 5	34 39	10 41	19 8	19 8	23 49		n.a.
F 19	17 52	5s58	4 30	12 5	0 57	1 16	1 15	5 43	1 58	21 7	1 10	5 32	2 23	22 56	0 45	7 44	2 5	34 39	10 41	19 9	19 8	23 51		n.a.
S 20	17 35	12 3	5 2	11 17	1 9	0 46	1 19	5 52	1 58	21 4	1 11	5 31	2 23	22 57	0 45	7 43	2 5	34 40	10 42	19 9	19 9	23 52		n.a.
S 21	17 18	17 34	5 16	10 30	1 22	0 15	1 24	6 2	1 57	21 1	1 11	5 31	2 23	22 57	0 45	7 42	2 5	34 40	10 42	19 9	19 10	23 54		n.a.
M22	17 1	22 11	5 11	9 45	1 33	0n16	1 28	6 11	1 57	20 57	1 11	5 31	2 24	22 57	0 45	7 41	2 5	34 40	10 42	19 9	19 11	23 55		n.a.
T 23	16 44	25 30	4 47	9 0	1 45	0 47	1 33	6 20	1 56	20 54	1 11	5 30	2 24	22 58	0 45	7 40	2 5	34 40	10 42	19 9	19 12	23 57		n.a.
W24	16 26	27 12	4 6	8 18	1 56	1 17	1 37	6 29	1 55	20 51	1 11	5 30	2 24	22 58	0 45	7 40	2 5	34 40	10 43	19 9	19 12	23 58		n.a.
T 25	16 8	27 7	3 9	7 37	2 7	1 48	1 42	6 37	1 55	20 47	1 11	5 29	2 24	22 58	0 45	7 39	2 5	34 41	10 43	19 8	19 13	24 0		n.a.
F 26	15 50	25 15	2 1	6 58	2 18	2 18	1 46	6 46	1 54	20 44	1 11	5 29	2 24	22 59	0 45	7 38	2 5	34 41	10 43	19 8	19 14	24 1		n.a.
S 27	15 32	21 50	0 47	6 22	2 27	2 49	1 50	6 54	1 53	20 40	1 11	5 28	2 25	22 59	0 45	7 37	2 5	34 41	10 43	19 8	19 15	24 3		n.a.
S 28	15s13	17s13	0n30	5s48	2n37	3n19	1n55	7s 3	1n53	20s37	1s11	5s28	2n25	22n59	0n45	7s36	2s 5	34s41	10s44	19s 8	19s16	24n 4		n.a.

Julian Day Number = 843758.5, Delta T = 15h58m02s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'45, Lahiri = -37°03'44 Julian Calendar 1 Feb. 2403 BCE == Greg. Calendar 12 Jan. 2403 BCE

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

MARCH 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 15 2	20♒42'38	25♒ 9	10♓26	4♈56	22♎25	5♒ 6	19°R12	21°R10	15♓54	0♑54	6°R12	5♒39	24♉49	n.a.	M 1
T 2	9 18 59	21°40'59	8♓28	11°22	6° 0	22°44	5°21	19♎11	21♋ 8	15°57	0°55	6♒10	5°36	24°56	n.a.	T 2
W 3	9 22 55	22°39'18	21°28	12°12	7° 3	23° 3	5°35	19° 9	21° 6	15°59	0°56	6° 8	5°33	25° 2	n.a.	W 3
T 4	9 26 52	23°37'34	4♈11	12°57	8° 7	23°21	5°49	19° 8	21° 3	16° 1	0°58	6° 6	5°30	25° 9	n.a.	T 4
F 5	9 30 48	24°35'49	16°37	13°35	9°10	23°39	6° 3	19° 6	21° 1	16° 3	0°59	6° 3	5°27	25°16	n.a.	F 5
S 6	9 34 45	25°34'01	28°49	14° 8	10°13	23°57	6°16	19° 5	20°59	16° 5	1° 0	6° 1	5°23	25°22	n.a.	S 6
S 7	9 38 41	26°32'11	10♉51	14°35	11°15	24°14	6°30	19° 3	20°57	16° 7	1° 1	5°59	5°20	25°29	n.a.	S 7
M 8	9 42 38	27°30'19	22°45	14°57	12°18	24°31	6°44	19° 1	20°55	16° 9	1° 2	5°D58	5°17	25°36	n.a.	M 8
T 9	9 46 34	28°28'25	4♊38	15°12	13°19	24°47	6°58	18°59	20°54	16°11	1° 3	5°58	5°14	25°43	n.a.	T 9
W10	9 50 31	29°26'29	16°33	15°22	14°21	25° 2	7°12	18°57	20°52	16°14	1° 4	5°59	5°11	25°49	n.a.	W10
T 11	9 54 28	0♓24'31	28°35	15°R26	15°22	25°17	7°26	18°55	20°50	16°16	1° 5	6° 0	5° 7	25°56	n.a.	T 11
F 12	9 58 24	1°22'31	10♋49	15°25	16°23	25°32	7°39	18°53	20°48	16°18	1° 6	6° 2	5° 4	26° 3	n.a.	F 12
S 13	10 2 21	2°20'28	23°19	15°18	17°24	25°46	7°53	18°51	20°46	16°20	1° 7	6° 4	5° 1	26° 9	n.a.	S 13
S 14	10 6 17	3°18'24	6♌ 7	15° 6	18°24	25°59	8° 7	18°48	20°45	16°22	1° 8	6°R 4	4°58	26°16	n.a.	S 14
M15	10 10 14	4°16'17	19°16	14°50	19°24	26°12	8°20	18°46	20°43	16°25	1° 9	6° 3	4°55	26°23	n.a.	M15
T 16	10 14 10	5°14'09	2♍44	14°29	20°23	26°25	8°34	18°43	20°41	16°27	1°10	6° 1	4°52	26°30	n.a.	T 16
W17	10 18 7	6°11'59	16°32	14° 4	21°22	26°37	8°47	18°41	20°40	16°29	1°11	5°58	4°48	26°36	n.a.	W17
T 18	10 22 3	7° 9'47	0♎35	13°36	22°20	26°48	9° 1	18°38	20°38	16°31	1°12	5°54	4°45	26°43	n.a.	T 18
F 19	10 26 0	8° 7'34	14°49	13° 5	23°18	26°58	9°14	18°35	20°37	16°33	1°12	5°49	4°42	26°50	n.a.	F 19
S 20	10 29 57	9° 5'19	29°10	12°31	24°16	27° 9	9°28	18°33	20°35	16°36	1°13	5°45	4°39	26°56	n.a.	S 20
S 21	10 33 53	10° 3'03	13♏32	11°55	25°13	27°18	9°41	18°30	20°34	16°38	1°14	5°41	4°36	27° 3	n.a.	S 21
M22	10 37 50	11° 0'46	27°52	11°19	26°10	27°27	9°54	18°27	20°32	16°40	1°15	5°39	4°33	27°10	n.a.	M22
T 23	10 41 46	11°58'28	12♐ 5	10°42	27° 6	27°35	10° 7	18°24	20°31	16°42	1°16	5°D38	4°29	27°17	n.a.	T 23
W24	10 45 43	12°56'08	26°11	10° 5	28° 2	27°42	10°21	18°21	20°30	16°45	1°16	5°39	4°26	27°23	n.a.	W24
T 25	10 49 39	13°53'47	10♑ 7	9°29	28°57	27°49	10°34	18°18	20°29	16°47	1°17	5°40	4°23	27°30	n.a.	T 25
F 26	10 53 36	14°51'25	23°52	8°55	29°52	27°55	10°47	18°14	20°27	16°49	1°18	5°41	4°20	27°37	n.a.	F 26
S 27	10 57 32	15°49'01	7♒27	8°22	0♉46	28° 1	11° 0	18°11	20°26	16°51	1°18	5°R42	4°17	27°43	n.a.	S 27
S 28	11 1 29	16°46'36	20°51	7°52	1°39	28° 5	11°13	18° 8	20°25	16°54	1°19	5°41	4°13	27°50	n.a.	S 28
M29	11 5 25	17°44'10	4♓ 3	7°25	2°32	28° 9	11°26	18° 4	20°24	16°56	1°20	5°38	4°10	27°57	n.a.	M29
T 30	11 9 22	18°41'43	17° 3	7° 2	3°24	28°13	11°38	18° 1	20°23	16°58	1°20	5°33	4° 7	28° 4	n.a.	T 30
W31	11 13 19	19♓39'14	29♓49	6♓42	4♉16	28♎15	11♒51	17♎57	20♋22	17♓ 0	1♑21	5♒26	4♒ 4	28♉10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s54	11s49	1n43	5s17	2n45	3n49	1n59	7s11	1n52	20s34	1s11	5s27	2n25	23n 0	0n45	7s35	2s 5	34s42	10s44	19s 8	19s16	24n 6			n.a.
T 2	14 35	5 58	2 49	4 48	2 53	4 19	2 4	7 19	1 51	20 30	1 11	5 26	2 25	23 0	0 45	7 34	2 5	34 42	10 44	19 9	19 17	24 7			n.a.
W 3	14 16	0 2	3 44	4 23	3 0	4 49	2 8	7 27	1 50	20 27	1 11	5 26	2 25	23 0	0 45	7 34	2 5	34 42	10 44	19 9	19 18	24 8			n.a.
T 4	13 56	5n46	4 28	4 0	3 5	5 18	2 12	7 35	1 50	20 23	1 12	5 25	2 25	23 1	0 45	7 33	2 5	34 42	10 45	19 10	19 19	24 10			n.a.
F 5	13 37	11 13	4 57	3 40	3 10	5 48	2 17	7 42	1 49	20 20	1 12	5 24	2 26	23 1	0 45	7 32	2 5	34 43	10 45	19 10	19 20	24 11			n.a.
S 6	13 17	16 8	5 12	3 24	3 14	6 17	2 21	7 50	1 48	20 16	1 12	5 23	2 26	23 1	0 45	7 31	2 5	34 43	10 45	19 11	19 20	24 13			n.a.
S 7	12 57	20 21	5 14	3 10	3 17	6 46	2 25	7 57	1 47	20 13	1 12	5 23	2 26	23 2	0 45	7 30	2 5	34 43	10 45	19 11	19 21	24 14			n.a.
M 8	12 36	23 43	5 1	3 1	3 19	7 15	2 30	8 4	1 46	20 9	1 12	5 22	2 26	23 2	0 45	7 29	2 5	34 43	10 46	19 12	19 22	24 16			n.a.
T 9	12 16	26 3	4 36	2 54	3 19	7 43	2 34	8 11	1 45	20 6	1 12	5 21	2 26	23 2	0 45	7 28	2 5	34 44	10 46	19 12	19 23	24 17			n.a.
W10	11 55	27 14	3 59	2 51	3 19	8 12	2 38	8 18	1 44	20 2	1 12	5 20	2 26	23 3	0 45	7 28	2 5	34 44	10 46	19 11	19 23	24 18			n.a.
T 11	11 34	27 9	3 11	2 51	3 17	8 40	2 42	8 25	1 42	19 59	1 12	5 19	2 27	23 3	0 45	7 27	2 5	34 44	10 47	19 11	19 24	24 20			n.a.
F 12	11 13	25 45	2 14	2 55	3 13	9 8	2 46	8 31	1 41	19 55	1 12	5 18	2 27	23 3	0 45	7 26	2 5	34 44	10 47	19 11	19 25	24 21			n.a.
S 13	10 52	23 2	1 9	3 2	3 9	9 35	2 50	8 37	1 40	19 52	1 13	5 17	2 27	23 3	0 45	7 25	2 5	34 45	10 47	19 10	19 26	24 22			n.a.
S 14	10 31	19 9	0s 0	3 12	3 3	10 2	2 54	8 44	1 39	19 48	1 13	5 16	2 27	23 4	0 45	7 24	2 5	34 45	10 47	19 10	19 27	24 24			n.a.
M15	10 9	14 14	1 12	3 25	2 55	10 29	2 58	8 50	1 37	19 45	1 13	5 15	2 27	23 4	0 45	7 23	2 5	34 45	10 48	19 10	19 27	24 25			n.a.
T 16	9 48	8 32	2 21	3 41	2 47	10 56	3 2	8 55	1 36	19 41	1 13	5 14	2 27	23 4	0 44	7 22	2 5	34 46	10 48	19 11	19 28	24 26			n.a.
W17	9 26	2 19	3 23	4 0	2 37	11 22	3 6	9 1	1 34	19 38	1 13	5 13	2 27	23 4	0 44	7 21	2 5	34 46	10 48	19 12	19 29	24 28			n.a.
T 18	9 4	4s 7	4 15	4 21	2 26	11 48	3 10	9 7	1 33	19 34	1 13	5 11	2 28	23 4	0 44	7 20	2 5	34 46	10 49	19 13	19 30	24 29			n.a.
F 19	8 42	10 25	4 51	4 45	2 13	12 14	3 13	9 12	1 31	19 31	1 13	5 10	2 28	23 5	0 44	7 20	2 5	34 46	10 49	19 14	19 31	24 30			n.a.
S 20	8 20	16 13	5 9	5 10	2 0	12 39	3 17	9 17	1 30	19 27	1 14	5 9	2 28	23 5	0 44	7 19	2 5	34 47	10 49	19 15	19 31	24 32			n.a.
S 21	7 58	21 8	5 8	5 37	1 46	13 4	3 21	9 22	1 28	19 24	1 14	5 8	2 28	23 5	0 44	7 18	2 5	34 47	10 49	19 16	19 32	24 33			n.a.
M22	7 36	24 48	4 48	6 5	1 31	13 29	3 24	9 27	1 26	19 20	1 14	5 7	2 28	23 5	0 44	7 17	2 5	34 47	10 50	19 16	19 33	24 34			n.a.
T 23	7 13	26 53	4 11	6 34	1 15	13 53	3 28	9 32	1 25	19 17	1 14	5 5	2 28	23 5	0 44	7 16	2 5	34 48	10 50	19 17	19 34	24 36			n.a.
W24	6 51	27 13	3 18	7 3	0 59	14 16	3 31	9 36	1 23	19 13	1 14	5 4	2 28	23 6	0 44	7 15	2 5	34 48	10 50	19 16	19 34	24 37			n.a.
T 25	6 28	25 48	2 15	7 32	0 43	14 40	3 34	9 40	1 21	19 10	1 14	5 3	2 28	23 6	0 44	7 14	2 5	34 48	10 51	19 16	19 35	24 38			n.a.
F 26	6 5	22 51	1 4	8 0	0 26	15 3	3 37	9 44	1 19	19 6	1 14	5 1	2 28	23 6	0 44	7 13	2 5	34 49	10 51	19 16	19 36	24 39			n.a.
S 27	5 43	18 39	0n10	8 28	0 9	15 25	3 40	9 48	1 17	19 3	1 15	5 0	2 29	23 6	0 44	7 12	2 5	34 49	10 51	19 16	19 37	24 41			n.a.
S 28	5 20	13 35	1 21	8 55	0s 7	15 47	3 43	9 52	1 15	18 59	1 15	4 59	2 29	23 6	0 44	7 11	2 5	34 49	10 52	19 16	19 38	24 42			n.a.
M29	4 57	7 57	2 27	9 20	0 24	16 9	3 46	9 55	1 13	18 56	1 15	4 57	2 29	23 6	0 44	7 11	2 5	34 49	10 52	19 17	19 38	24 43			n.a.
T 30	4 34	2 6	3 25	9 44	0 39	16 30	3 49	9 59	1 11	18 52	1 15	4 56	2 29	23 6	0 44	7 10	2 5	34 50	10 52	19 18	19 39	24 44			n.a.
W31	4s11	3n44	4n11	10s 6	0s55	16n50	3n51	10s 2	1n 8	18s49	1s15	4s54	2n29	23n 7	0n44	7s 9	2s 5	34s50	10s53	19s20	19s40	24n46			n.a.

Julian Day Number = 843786.5, Delta T = 15h58m00s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'41, Lahiri = -37°03'40 Julian Calendar 1 March 2403 BCE == Greg. Calendar 9 Feb. 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

APRIL 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 15	20♓36'43	12♈22	6°R26	5♉ 7	28♎17	12♒ 4	17°R54	20°R21	17♓ 3	1♑21	5°R18	4♒ 1	28♉17	n.a.	T 1
F 2	11 21 12	21°34'11	24°42	6♓14	5°58	28°18	12°17	17♎50	20♋21	17° 5	1°22	5♒10	3°58	28°24	n.a.	F 2
S 3	11 25 8	22°31'38	6♉51	6° 6	6°47	28°R18	12°29	17°46	20°20	17° 7	1°22	5° 2	3°54	28°30	n.a.	S 3
S 4	11 29 5	23°29'04	18°50	6°D 3	7°36	28°18	12°42	17°43	20°19	17° 9	1°23	4°55	3°51	28°37	n.a.	S 4
M 5	11 33 1	24°26'28	0♊43	6° 5	8°24	28°17	12°54	17°39	20°18	17°12	1°23	4°51	3°48	28°44	n.a.	M 5
T 6	11 36 58	25°23'51	12°35	6°11	9°11	28°15	13° 6	17°35	20°18	17°14	1°24	4°48	3°45	28°51	n.a.	T 6
W 7	11 40 54	26°21'12	24°28	6°22	9°58	28°12	13°19	17°31	20°17	17°16	1°24	4°D47	3°42	28°57	n.a.	W 7
T 8	11 44 51	27°18'32	6♋30	6°37	10°44	28° 9	13°31	17°27	20°17	17°18	1°24	4°47	3°39	29° 4	n.a.	T 8
F 9	11 48 48	28°15'50	18°43	6°56	11°28	28° 5	13°43	17°23	20°16	17°20	1°25	4°48	3°35	29°11	n.a.	F 9
S 10	11 52 44	29°13'08	1♌14	7°20	12°12	28° 0	13°55	17°19	20°16	17°23	1°25	4°R49	3°32	29°17	n.a.	S 10
S 11	11 56 41	0♈10'23	14° 7	7°48	12°55	27°54	14° 7	17°15	20°15	17°25	1°25	4°48	3°29	29°24	n.a.	S 11
M12	12 0 37	1° 7'38	27°24	8°20	13°37	27°48	14°19	17°11	20°15	17°27	1°25	4°46	3°26	29°31	n.a.	M12
T 13	12 4 34	2° 4'51	11♍ 6	8°57	14°18	27°41	14°31	17° 7	20°15	17°29	1°26	4°42	3°23	29°37	n.a.	T 13
W14	12 8 30	3° 2'04	25°13	9°37	14°57	27°33	14°43	17° 3	20°14	17°31	1°26	4°35	3°19	29°44	n.a.	W14
T 15	12 12 27	3°59'15	9♎40	10°21	15°36	27°24	14°54	16°58	20°14	17°34	1°26	4°27	3°16	29°51	n.a.	T 15
F 16	12 16 23	4°56'26	24°21	11° 9	16°14	27°15	15° 6	16°54	20°14	17°36	1°26	4°18	3°13	29°58	n.a.	F 16
S 17	12 20 20	5°53'36	9♏ 9	12° 1	16°50	27° 5	15°17	16°50	20°14	17°38	1°26	4° 9	3°10	0♊ 4	n.a.	S 17
S 18	12 24 17	6°50'45	23°54	12°56	17°25	26°55	15°29	16°46	20°D14	17°40	1°27	4° 2	3° 7	0°11	n.a.	S 18
M19	12 28 13	7°47'54	8♐31	13°55	17°59	26°44	15°40	16°41	20°14	17°42	1°27	3°56	3° 4	0°18	n.a.	M19
T 20	12 32 10	8°45'02	22°54	14°57	18°31	26°32	15°51	16°37	20°14	17°44	1°27	3°53	3° 0	0°24	n.a.	T 20
W21	12 36 6	9°42'10	7♑ 0	16° 3	19° 2	26°19	16° 2	16°33	20°14	17°46	1°27	3°D52	2°57	0°31	n.a.	W21
T 22	12 40 3	10°39'18	20°48	17°12	19°32	26° 6	16°13	16°28	20°14	17°49	1°R27	3°53	2°54	0°38	n.a.	T 22
F 23	12 43 59	11°36'25	4♒20	18°24	20° 0	25°53	16°24	16°24	20°15	17°51	1°27	3°R53	2°51	0°45	n.a.	F 23
S 24	12 47 56	12°33'32	17°37	19°39	20°26	25°38	16°35	16°20	20°15	17°53	1°27	3°52	2°48	0°51	n.a.	S 24
S 25	12 51 53	13°30'38	0♓41	20°58	20°51	25°24	16°46	16°15	20°15	17°55	1°27	3°49	2°44	0°58	n.a.	S 25
M26	12 55 49	14°27'44	13°32	22°19	21°14	25° 8	16°57	16°11	20°16	17°57	1°27	3°44	2°41	1° 5	n.a.	M26
T 27	12 59 46	15°24'50	26°12	23°44	21°36	24°53	17° 7	16° 7	20°16	17°59	1°26	3°36	2°38	1°11	n.a.	T 27
W28	13 3 42	16°21'55	8♈42	25°11	21°56	24°37	17°18	16° 2	20°17	18° 1	1°26	3°25	2°35	1°18	n.a.	W28
T 29	13 7 39	17°19'00	21° 2	26°42	22°14	24°20	17°28	15°58	20°17	18° 3	1°26	3°13	2°32	1°25	n.a.	T 29
F 30	13 11 35	18♈16'05	3♉12	28♓15	22♉30	24♎ 3	17♒38	15♎53	20♋18	18♓ 5	1♑26	3♒ 0	2♒29	1♊32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s48	9n19	4n43	10s25	1s10	17n10	3n54	10s 4	1n 6	18s45	1s15	4s53	2n29	23n 7	0n44	7s 8	2s 5	34s50	10s53	19s22	19s41	24n47		n.a.
F 2	3 25	14 26	5 2	10 43	1 24	17 30	3 56	10 7	1 3	18 42	1 16	4 51	2 29	23 7	0 44	7 7	2 5	34 51	10 53	19 24	19 41	24 48		n.a.
S 3	3 2	18 55	5 7	10 58	1 37	17 49	3 58	10 9	1 1	18 38	1 16	4 50	2 29	23 7	0 44	7 6	2 5	34 51	10 54	19 26	19 42	24 49		n.a.
S 4	2 38	22 34	4 58	11 11	1 49	18 8	4 1	10 12	0 58	18 35	1 16	4 48	2 29	23 7	0 44	7 5	2 5	34 51	10 54	19 27	19 43	24 50		n.a.
M 5	2 15	25 15	4 37	11 21	2 1	18 26	4 2	10 14	0 56	18 31	1 16	4 47	2 29	23 7	0 44	7 4	2 5	34 52	10 54	19 28	19 44	24 52		n.a.
T 6	1 52	26 49	4 3	11 28	2 12	18 43	4 4	10 16	0 53	18 28	1 16	4 45	2 29	23 7	0 44	7 3	2 5	34 52	10 54	19 29	19 44	24 53		n.a.
W 7	1 29	27 10	3 19	11 33	2 22	19 0	4 6	10 17	0 50	18 25	1 16	4 44	2 29	23 7	0 44	7 3	2 5	34 52	10 55	19 29	19 45	24 54		n.a.
T 8	1 6	26 14	2 26	11 36	2 30	19 16	4 7	10 19	0 47	18 21	1 17	4 42	2 29	23 7	0 44	7 2	2 5	34 53	10 55	19 29	19 46	24 55		n.a.
F 9	0 42	24 2	1 25	11 36	2 38	19 32	4 9	10 20	0 45	18 18	1 17	4 41	2 30	23 7	0 44	7 1	2 5	34 53	10 55	19 29	19 47	24 56		n.a.
S 10	0 19	20 38	0 19	11 33	2 45	19 47	4 10	10 21	0 42	18 14	1 17	4 39	2 30	23 7	0 44	7 0	2 5	34 53	10 56	19 29	19 47	24 58		n.a.
S 11	0n 4	16 10	0s50	11 28	2 51	20 2	4 11	10 22	0 39	18 11	1 17	4 37	2 30	23 7	0 44	6 59	2 5	34 54	10 56	19 29	19 48	24 59		n.a.
M12	0 27	10 48	1 58	11 21	2 57	20 16	4 12	10 22	0 35	18 8	1 17	4 36	2 30	23 7	0 44	6 58	2 5	34 54	10 56	19 30	19 49	25 0		n.a.
T 13	0 51	4 46	3 1	11 11	3 1	20 29	4 12	10 23	0 32	18 4	1 18	4 34	2 30	23 7	0 44	6 57	2 5	34 54	10 57	19 31	19 50	25 1		n.a.
W14	1 14	1s39	3 56	10 58	3 4	20 41	4 13	10 23	0 29	18 1	1 18	4 32	2 30	23 7	0 44	6 57	2 5	34 55	10 57	19 32	19 50	25 2		n.a.
T 15	1 37	8 8	4 36	10 43	3 7	20 53	4 13	10 23	0 26	17 58	1 18	4 31	2 30	23 7	0 44	6 56	2 5	34 55	10 57	19 34	19 51	25 3		n.a.
F 16	2 0	14 16	4 59	10 26	3 9	21 5	4 13	10 23	0 22	17 54	1 18	4 29	2 30	23 7	0 44	6 55	2 5	34 55	10 58	19 36	19 52	25 4		n.a.
S 17	2 23	19 37	5 3	10 7	3 10	21 15	4 12	10 22	0 19	17 51	1 18	4 27	2 30	23 7	0 44	6 54	2 5	34 56	10 58	19 39	19 53	25 5		n.a.
S 18	2 47	23 46	4 46	9 45	3 10	21 25	4 12	10 22	0 15	17 48	1 19	4 26	2 30	23 7	0 44	6 53	2 5	34 56	10 58	19 40	19 53	25 7		n.a.
M19	3 10	26 20	4 11	9 21	3 9	21 34	4 11	10 21	0 12	17 45	1 19	4 24	2 30	23 7	0 43	6 52	2 5	34 56	10 59	19 42	19 54	25 8		n.a.
T 20	3 33	27 6	3 20	8 55	3 7	21 43	4 10	10 20	0 8	17 41	1 19	4 22	2 30	23 7	0 43	6 51	2 5	34 57	10 59	19 42	19 55	25 9		n.a.
W21	3 56	26 4	2 18	8 27	3 5	21 50	4 9	10 19	0 4	17 38	1 19	4 21	2 30	23 7	0 43	6 51	2 5	34 57	10 59	19 43	19 56	25 10		n.a.
T 22	4 18	23 27	1 9	7 57	3 2	21 57	4 7	10 17	0 1	17 35	1 20	4 19	2 30	23 7	0 43	6 50	2 5	34 57	11 0	19 43	19 56	25 11		n.a.
F 23	4 41	19 33	0n 2	7 25	2 59	22 3	4 5	10 16	0s 3	17 32	1 20	4 17	2 30	23 7	0 43	6 49	2 5	34 58	11 0	19 42	19 57	25 12		n.a.
S 24	5 4	14 45	1 12	6 51	2 54	22 9	4 3	10 14	0 7	17 29	1 20	4 16	2 30	23 7	0 43	6 48	2 5	34 58	11 0	19 43	19 58	25 13		n.a.
S 25	5 27	9 20	2 17	6 15	2 49	22 13	4 1	10 12	0 11	17 26	1 20	4 14	2 30	23 7	0 43	6 47	2 5	34 58	11 1	19 43	19 59	25 14		n.a.
M26	5 49	3 38	3 14	5 37	2 44	22 17	3 58	10 10	0 15	17 22	1 20	4 12	2 30	23 7	0 43	6 47	2 5	34 59	11 1	19 45	19 59	25 15		n.a.
T 27	6 12	2n 7	4 0	4 57	2 38	22 20	3 55	10 8	0 19	17 19	1 21	4 11	2 30	23 7	0 43	6 46	2 5	34 59	11 1	19 47	20 0	25 16		n.a.
W28	6 34	7 42	4 34	4 15	2 31	22 22	3 51	10 6	0 23	17 16	1 21	4 9	2 30	23 6	0 43	6 45	2 5	34 59	11 2	19 49	20 1	25 17		n.a.
T 29	6 57	12 54	4 54	3 32	2 23	22 23	3 47	10 3	0 27	17 13	1 21	4 7	2 29	23 6	0 43	6 44	2 5	34 59	11 2	19 52	20 2	25 18		n.a.
F 30	7n19	17n32	5n 1	2s46	2s16	22n23	3n43	10s 1	0s31	17s10	1s21	4s 6	2n29	23n 6	0n43	6s43	2s 5	35s 0	11s 2	19s55	20s 2	25n19		n.a.

Julian Day Number = 843817.5, Delta T = 15h57m58s
Ecliptic obliquity = 23°58'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'37, Lahiri = -37°03'36 Julian Calendar 1 Apr. 2403 BCE == Greg. Calendar 12 March 2403 BCE

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

MAY 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 32	19♈13'09	15♉14	29♓52	22♉44	23°R46	17♒49	15°R49	20♋19	18♓ 7	1°R26	2°R48	2♒25	1♊38	n.a.	S 1
S 2	13 19 28	20°10'12	27°10	1♈31	22°56	23♎29	17°59	15♎45	20°19	18° 9	1♑26	2♒37	2°22	1°45	n.a.	S 2
M 3	13 23 25	21° 7'16	9♊ 0	3°13	23° 6	23°11	18° 8	15°40	20°20	18°11	1°25	2°28	2°19	1°52	n.a.	M 3
T 4	13 27 22	22° 4'19	20°50	4°58	23°14	22°54	18°18	15°36	20°21	18°13	1°25	2°22	2°16	1°58	n.a.	T 4
W 5	13 31 18	23° 1'21	2♋42	6°46	23°20	22°36	18°28	15°32	20°22	18°15	1°25	2°19	2°13	2° 5	n.a.	W 5
T 6	13 35 15	23°58'23	14°41	8°36	23°24	22°18	18°38	15°27	20°23	18°17	1°24	2°17	2°10	2°12	n.a.	T 6
F 7	13 39 11	24°55'24	26°52	10°30	23°R25	22° 0	18°47	15°23	20°24	18°19	1°24	2°17	2° 6	2°18	n.a.	F 7
S 8	13 43 8	25°52'26	9♌21	12°25	23°24	21°43	18°56	15°19	20°25	18°20	1°24	2°17	2° 3	2°25	n.a.	S 8
S 9	13 47 4	26°49'26	22°12	14°23	23°20	21°25	19° 6	15°14	20°26	18°22	1°23	2°16	2° 0	2°32	n.a.	S 9
M10	13 51 1	27°46'27	5♍30	16°23	23°15	21° 7	19°15	15°10	20°27	18°24	1°23	2°13	1°57	2°39	n.a.	M10
T 11	13 54 58	28°43'27	19°16	18°26	23° 6	20°50	19°24	15° 6	20°28	18°26	1°22	2° 8	1°54	2°45	n.a.	T 11
W12	13 58 54	29°40'26	3♎32	20°30	22°56	20°32	19°33	15° 2	20°30	18°28	1°22	2° 0	1°50	2°52	n.a.	W12
T 13	14 2 51	0♉37'26	18°12	22°36	22°43	20°15	19°41	14°58	20°31	18°30	1°21	1°50	1°47	2°59	n.a.	T 13
F 14	14 6 47	1°34'26	3♏11	24°43	22°27	19°59	19°50	14°54	20°32	18°31	1°21	1°39	1°44	3° 5	n.a.	F 14
S 15	14 10 44	2°31'26	18°19	26°51	22°10	19°42	19°58	14°49	20°34	18°33	1°20	1°28	1°41	3°12	n.a.	S 15
S 16	14 14 40	3°28'26	3♐25	29° 0	21°50	19°26	20° 7	14°45	20°35	18°35	1°20	1°19	1°38	3°19	n.a.	S 16
M17	14 18 37	4°25'27	18°21	1♑10	21°28	19°11	20°15	14°41	20°36	18°36	1°19	1°13	1°35	3°25	n.a.	M17
T 18	14 22 34	5°22'28	2♑59	3°19	21° 3	18°56	20°23	14°37	20°38	18°38	1°19	1° 8	1°31	3°32	n.a.	T 18
W19	14 26 30	6°19'30	17°14	5°29	20°37	18°41	20°31	14°34	20°40	18°40	1°18	1° 7	1°28	3°39	n.a.	W19
T 20	14 30 27	7°16'32	1♒ 6	7°39	20° 9	18°27	20°39	14°30	20°41	18°41	1°17	1° 6	1°25	3°46	n.a.	T 20
F 21	14 34 23	8°13'35	14°36	9°48	19°39	18°13	20°47	14°26	20°43	18°43	1°17	1° 6	1°22	3°52	n.a.	F 21
S 22	14 38 20	9°10'39	27°45	11°56	19° 8	18° 0	20°54	14°22	20°45	18°45	1°16	1° 5	1°19	3°59	n.a.	S 22
S 23	14 42 16	10° 7'43	10♓36	14° 3	18°35	17°48	21° 2	14°18	20°46	18°46	1°15	1° 2	1°16	4° 6	n.a.	S 23
M24	14 46 13	11° 4'48	23°14	16° 9	18° 1	17°36	21° 9	14°15	20°48	18°48	1°15	0°57	1°12	4°12	n.a.	M24
T 25	14 50 9	12° 1'53	5♈39	18°14	17°25	17°25	21°16	14°11	20°50	18°49	1°14	0°48	1° 9	4°19	n.a.	T 25
W26	14 54 6	12°58'59	17°55	20°18	16°49	17°14	21°23	14° 7	20°52	18°51	1°13	0°38	1° 6	4°26	n.a.	W26
T 27	14 58 3	13°56'06	0♉ 3	22°20	16°13	17° 5	21°30	14° 4	20°54	18°52	1°12	0°25	1° 3	4°33	n.a.	T 27
F 28	15 1 59	14°53'14	12° 4	24°20	15°36	16°56	21°36	14° 0	20°56	18°54	1°11	0°12	1° 0	4°39	n.a.	F 28
S 29	15 5 56	15°50'22	24° 0	26°19	14°59	16°48	21°43	13°57	20°58	18°55	1°11	29♑59	0°56	4°46	n.a.	S 29
S 30	15 9 52	16°47'30	5♊51	28°16	14°21	16°40	21°49	13°54	21° 0	18°56	1°10	29°48	0°53	4°53	n.a.	S 30
M31	15 13 49	17♉44'40	17♊40	0♊11	13♉45	16♎34	21♒55	13♎50	21♋ 2	18♓58	1♑ 9	29♑39	0♒50	4♊59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n41	21n26	4n54	2s 0	2s 7	22n23	3n39	9s58	0s35	17s 7	1s22	4s 4	2n29	23n 6	0n43	6s43	2s 5	35s 0	11s 3	19s58	20s 3	25n20		n.a.
S 2	8 3	24 23	4 34	1 11	1 58	22 21	3 34	9 55	0 39	17 4	1 22	4 2	2 29	23 6	0 43	6 42	2 5	35 0	11 3	20 0	20 4	25 21		n.a.
M 3	8 25	26 17	4 2	0 21	1 49	22 19	3 28	9 52	0 43	17 2	1 22	4 1	2 29	23 6	0 43	6 41	2 5	35 1	11 3	20 2	20 5	25 22		n.a.
T 4	8 47	26 58	3 21	0n30	1 39	22 15	3 23	9 49	0 47	16 59	1 22	3 59	2 29	23 6	0 43	6 40	2 5	35 1	11 4	20 4	20 5	25 23		n.a.
W 5	9 8	26 26	2 30	1 23	1 29	22 11	3 16	9 46	0 51	16 56	1 23	3 57	2 29	23 5	0 43	6 40	2 5	35 1	11 4	20 5	20 6	25 24		n.a.
T 6	9 30	24 39	1 32	2 17	1 19	22 5	3 10	9 43	0 56	16 53	1 23	3 56	2 29	23 5	0 43	6 39	2 5	35 2	11 4	20 5	20 7	25 25		n.a.
F 7	9 51	21 43	0 29	3 12	1 8	21 59	3 3	9 40	1 0	16 50	1 23	3 54	2 29	23 5	0 43	6 38	2 6	35 2	11 5	20 5	20 8	25 26		n.a.
S 8	10 13	17 42	0s37	4 8	0 57	21 51	2 55	9 37	1 4	16 48	1 23	3 53	2 29	23 5	0 43	6 38	2 6	35 2	11 5	20 5	20 8	25 27		n.a.
S 9	10 34	12 47	1 43	5 5	0 46	21 42	2 47	9 34	1 8	16 45	1 24	3 51	2 29	23 5	0 43	6 37	2 6	35 3	11 5	20 5	20 9	25 28		n.a.
M10	10 55	7 8	2 46	6 2	0 35	21 33	2 39	9 31	1 12	16 42	1 24	3 49	2 29	23 4	0 43	6 36	2 6	35 3	11 5	20 6	20 10	25 29		n.a.
T 11	11 15	0 58	3 41	7 0	0 24	21 22	2 30	9 28	1 16	16 40	1 24	3 48	2 29	23 4	0 43	6 35	2 6	35 3	11 6	20 7	20 10	25 30		n.a.
W12	11 36	5s28	4 24	7 59	0 13	21 10	2 20	9 25	1 20	16 37	1 25	3 46	2 28	23 4	0 43	6 35	2 6	35 4	11 6	20 9	20 11	25 31		n.a.
T 13	11 56	11 46	4 52	8 57	0 2	20 57	2 10	9 22	1 24	16 34	1 25	3 45	2 28	23 4	0 43	6 34	2 6	35 4	11 6	20 11	20 12	25 32		n.a.
F 14	12 17	17 32	5 0	9 55	0n 9	20 43	2 0	9 19	1 28	16 32	1 25	3 43	2 28	23 4	0 43	6 33	2 6	35 4	11 7	20 14	20 13	25 33		n.a.
S 15	12 37	22 15	4 48	10 52	0 19	20 28	1 49	9 17	1 31	16 29	1 25	3 42	2 28	23 3	0 43	6 33	2 6	35 5	11 7	20 16	20 13	25 34		n.a.
S 16	12 57	25 28	4 15	11 49	0 29	20 12	1 38	9 14	1 35	16 27	1 26	3 40	2 28	23 3	0 43	6 32	2 6	35 5	11 7	20 18	20 14	25 34		n.a.
M17	13 16	26 51	3 25	12 45	0 39	19 55	1 26	9 11	1 39	16 25	1 26	3 39	2 28	23 3	0 43	6 32	2 6	35 5	11 8	20 20	20 15	25 35		n.a.
T 18	13 36	26 19	2 23	13 39	0 49	19 37	1 14	9 9	1 43	16 22	1 26	3 38	2 28	23 3	0 42	6 31	2 6	35 5	11 8	20 21	20 16	25 36		n.a.
W19	13 55	24 2	1 13	14 32	0 58	19 17	1 2	9 6	1 46	16 20	1 26	3 36	2 28	23 2	0 42	6 30	2 6	35 6	11 8	20 21	20 16	25 37		n.a.
T 20	14 14	20 21	0n 0	15 24	1 6	18 57	0 49	9 4	1 50	16 18	1 27	3 35	2 27	23 2	0 42	6 30	2 6	35 6	11 8	20 21	20 17	25 38		n.a.
F 21	14 33	15 41	1 11	16 14	1 14	18 37	0 36	9 2	1 53	16 15	1 27	3 33	2 27	23 2	0 42	6 29	2 6	35 6	11 9	20 21	20 18	25 39		n.a.
S 22	14 52	10 24	2 16	17 2	1 21	18 15	0 23	9 0	1 57	16 13	1 27	3 32	2 27	23 1	0 42	6 29	2 6	35 7	11 9	20 21	20 18	25 40		n.a.
S 23	15 11	4 47	3 13	17 48	1 27	17 53	0 9	8 58	2 0	16 11	1 28	3 31	2 27	23 1	0 42	6 28	2 6	35 7	11 9	20 22	20 19	25 41		n.a.
M24	15 29	0n54	3 59	18 31	1 33	17 30	0s 5	8 57	2 3	16 9	1 28	3 29	2 27	23 1	0 42	6 27	2 6	35 7	11 10	20 23	20 20	25 41		n.a.
T 25	15 47	6 27	4 32	19 13	1 38	17 7	0 19	8 55	2 6	16 7	1 28	3 28	2 27	23 0	0 42	6 27	2 6	35 7	11 10	20 25	20 21	25 42		n.a.
W26	16 5	11 41	4 53	19 52	1 43	16 43	0 32	8 54	2 10	16 5	1 29	3 27	2 26	23 0	0 42	6 26	2 6	35 8	11 10	20 28	20 21	25 43		n.a.
T 27	16 22	16 24	5 0	20 28	1 47	16 19	0 46	8 53	2 13	16 3	1 29	3 26	2 26	23 0	0 42	6 26	2 7	35 8	11 10	20 30	20 22	25 44		n.a.
F 28	16 39	20 26	4 54	21 3	1 50	15 54	1 0	8 52	2 15	16 1	1 29	3 24	2 26	22 59	0 42	6 25	2 7	35 8	11 11	20 33	20 23	25 45		n.a.
S 29	16 56	23 37	4 35	21 35	1 53	15 30	1 14	8 52	2 18	15 59	1 30	3 23	2 26	22 59	0 42	6 25	2 7	35 8	11 11	20 36	20 23	25 46		n.a.
S 30	17 13	25 45	4 4	22 4	1 55	15 6	1 28	8 51	2 21	15 57	1 30	3 22	2 26	22 59	0 42	6 24	2 7	35 9	11 11	20 38	20 24	25 46		n.a.
M31	17n30	26n44	3n22	22n31	1n56	14n42	1s42	8s51	2s24	15s56	1s30	3s21	2n26	22n58	0n42	6s24	2s 7	35s 9	11s11	20s40	20s25	25n47		n.a.

Julian Day Number = 843847.5, Delta T = 15h57m55s
Ecliptic obliquity = 23°57'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'33, Lahiri = -37°03'32 Julian Calendar 1 May 2403 BCE == Greg. Calendar 11 Apr. 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

JUNE 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 45	18♉41'50	29♊30	2♊ 5	13°R 9	16°R28	22♒ 1	13°R47	21♋ 5	18♓59	1°R 8	29°R32	0♒47	5♊ 6	n.a.	T 1
W 2	15 21 42	19°39'00	11♋22	3°57	12♉33	16♎23	22° 7	13♎44	21° 7	19° 0	1♑ 7	29♑29	0°44	5°13	n.a.	W 2
T 3	15 25 39	20°36'11	23°21	5°47	11°59	16°19	22°13	13°41	21° 9	19° 2	1° 6	29°27	0°41	5°19	n.a.	T 3
F 4	15 29 35	21°33'23	5♌32	7°35	11°26	16°15	22°18	13°38	21°11	19° 3	1° 5	29°D27	0°37	5°26	n.a.	F 4
S 5	15 33 32	22°30'35	17°59	9°22	10°54	16°13	22°24	13°35	21°14	19° 4	1° 4	29°R27	0°34	5°33	n.a.	S 5
S 6	15 37 28	23°27'48	0♍47	11° 7	10°23	16°11	22°29	13°32	21°16	19° 5	1° 3	29°27	0°31	5°40	n.a.	S 6
M 7	15 41 25	24°25'02	14° 0	12°50	9°55	16°D10	22°34	13°29	21°19	19° 7	1° 2	29°26	0°28	5°46	n.a.	M 7
T 8	15 45 21	25°22'16	27°43	14°31	9°28	16°10	22°39	13°27	21°21	19° 8	1° 1	29°22	0°25	5°53	n.a.	T 8
W 9	15 49 18	26°19'30	11♎55	16°11	9° 3	16°11	22°44	13°24	21°24	19° 9	1° 0	29°16	0°21	6° 0	n.a.	W 9
T 10	15 53 15	27°16'46	26°34	17°49	8°41	16°13	22°48	13°22	21°26	19°10	0°59	29° 8	0°18	6° 6	n.a.	T 10
F 11	15 57 11	28°14'02	11♏36	19°25	8°20	16°15	22°52	13°19	21°29	19°11	0°58	28°59	0°15	6°13	n.a.	F 11
S 12	16 1 8	29°11'20	26°51	20°59	8° 2	16°19	22°57	13°17	21°31	19°12	0°57	28°51	0°12	6°20	n.a.	S 12
S 13	16 5 4	0♐ 8'38	12♐ 8	22°32	7°46	16°23	23° 1	13°14	21°34	19°13	0°56	28°43	0° 9	6°26	n.a.	S 13
M14	16 9 1	1° 5'58	27°18	24° 3	7°33	16°28	23° 4	13°12	21°37	19°14	0°55	28°38	0° 6	6°33	n.a.	M14
T 15	16 12 57	2° 3'20	12♑ 9	25°32	7°22	16°34	23° 8	13°10	21°40	19°15	0°54	28°34	0° 2	6°40	n.a.	T 15
W16	16 16 54	3° 0'42	26°37	26°59	7°13	16°40	23°12	13° 8	21°42	19°16	0°53	28°D33	29♑59	6°47	n.a.	W16
T 17	16 20 51	3°58'06	10♒39	28°25	7° 7	16°47	23°15	13° 6	21°45	19°17	0°52	28°34	29°56	6°53	n.a.	T 17
F 18	16 24 47	4°55'32	24°14	29°48	7° 3	16°55	23°18	13° 4	21°48	19°18	0°51	28°35	29°53	7° 0	n.a.	F 18
S 19	16 28 44	5°52'59	7♓24	1♋10	7°D 1	17° 4	23°21	13° 2	21°51	19°18	0°49	28°R35	29°50	7° 7	n.a.	S 19
S 20	16 32 40	6°50'27	20°13	2°30	7° 2	17°14	23°24	13° 0	21°54	19°19	0°48	28°34	29°47	7°13	n.a.	S 20
M21	16 36 37	7°47'57	2♈44	3°48	7° 5	17°24	23°26	12°59	21°57	19°20	0°47	28°31	29°43	7°20	n.a.	M21
T 22	16 40 33	8°45'29	15° 2	5° 4	7°11	17°35	23°29	12°57	22° 0	19°21	0°46	28°26	29°40	7°27	n.a.	T 22
W23	16 44 30	9°43'03	27° 9	6°18	7°18	17°47	23°31	12°56	22° 3	19°21	0°45	28°19	29°37	7°33	n.a.	W23
T 24	16 48 26	10°40'38	9♉ 9	7°29	7°28	17°59	23°33	12°54	22° 6	19°22	0°44	28°11	29°34	7°40	n.a.	T 24
F 25	16 52 23	11°38'14	21° 3	8°39	7°40	18°13	23°34	12°53	22° 9	19°23	0°42	28° 2	29°31	7°47	n.a.	F 25
S 26	16 56 20	12°35'53	2♊54	9°46	7°54	18°27	23°36	12°52	22°12	19°23	0°41	27°53	29°27	7°53	n.a.	S 26
S 27	17 0 16	13°33'33	14°44	10°51	8° 9	18°41	23°37	12°51	22°15	19°24	0°40	27°46	29°24	8° 0	n.a.	S 27
M28	17 4 13	14°31'14	26°35	11°53	8°27	18°57	23°39	12°50	22°18	19°24	0°39	27°40	29°21	8° 7	n.a.	M28
T 29	17 8 9	15°28'57	8♋27	12°53	8°47	19°12	23°40	12°49	22°22	19°25	0°37	27°36	29°18	8°14	n.a.	T 29
W30	17 12 6	16♊26'42	20♋25	13♋50	9♉ 8	19♎29	23♒40	12♎48	22♋25	19♓25	0♑36	27♑34	29♑15	8♊20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	26n30	2n32	22n56	1n56	14n18	1s55	8s51	2s26	15s54	1s30	3s20	2n25	22n58	0n42	6s23	2s 7	35s 9	11s12	20s42	20s25	25n48		n.a.
W 2	18 2	25 2	1 35	23 18	1 56	13 55	2 8	8 52	2 29	15 52	1 31	3 19	2 25	22 58	0 42	6 23	2 7	35 10	11 12	20 43	20 26	25 49		n.a.
T 3	18 18	22 26	0 32	23 39	1 56	13 32	2 21	8 52	2 31	15 51	1 31	3 18	2 25	22 57	0 42	6 22	2 7	35 10	11 12	20 43	20 27	25 49		n.a.
F 4	18 33	18 47	0s32	23 56	1 55	13 10	2 33	8 53	2 34	15 49	1 31	3 17	2 25	22 57	0 42	6 22	2 7	35 10	11 12	20 43	20 28	25 50		n.a.
S 5	18 48	14 14	1 37	24 12	1 53	12 49	2 45	8 54	2 36	15 48	1 32	3 16	2 25	22 56	0 42	6 21	2 7	35 10	11 13	20 43	20 28	25 51		n.a.
S 6	19 3	8 58	2 39	24 26	1 51	12 28	2 56	8 56	2 38	15 46	1 32	3 15	2 24	22 56	0 42	6 21	2 7	35 11	11 13	20 43	20 29	25 52		n.a.
M 7	19 17	3 9	3 34	24 37	1 48	12 9	3 7	8 57	2 41	15 45	1 32	3 14	2 24	22 56	0 42	6 21	2 7	35 11	11 13	20 43	20 30	25 52		n.a.
T 8	19 32	3s 1	4 19	24 47	1 45	11 51	3 18	8 59	2 43	15 43	1 33	3 13	2 24	22 55	0 42	6 20	2 7	35 11	11 13	20 44	20 30	25 53		n.a.
W 9	19 45	9 15	4 50	24 54	1 41	11 33	3 28	9 1	2 45	15 42	1 33	3 12	2 24	22 55	0 42	6 20	2 7	35 11	11 13	20 45	20 31	25 54		n.a.
T 10	19 59	15 10	5 4	25 0	1 37	11 17	3 37	9 4	2 46	15 41	1 33	3 11	2 23	22 54	0 42	6 19	2 7	35 11	11 14	20 47	20 32	25 55		n.a.
F 11	20 12	20 20	4 57	25 4	1 32	11 2	3 46	9 6	2 48	15 40	1 34	3 11	2 23	22 54	0 42	6 19	2 7	35 12	11 14	20 49	20 32	25 55		n.a.
S 12	20 25	24 14	4 29	25 6	1 27	10 48	3 55	9 9	2 50	15 39	1 34	3 10	2 23	22 53	0 42	6 19	2 8	35 12	11 14	20 51	20 33	25 56		n.a.
S 13	20 38	26 24	3 42	25 6	1 21	10 36	4 2	9 13	2 52	15 38	1 34	3 9	2 23	22 53	0 42	6 18	2 8	35 12	11 14	20 52	20 34	25 57		n.a.
M14	20 50	26 35	2 39	25 5	1 15	10 24	4 10	9 16	2 53	15 37	1 35	3 9	2 23	22 52	0 42	6 18	2 8	35 12	11 15	20 53	20 35	25 57		n.a.
T 15	21 2	24 50	1 27	25 2	1 9	10 14	4 16	9 20	2 55	15 36	1 35	3 8	2 22	22 52	0 42	6 18	2 8	35 12	11 15	20 54	20 35	25 58		n.a.
W16	21 13	21 28	0 10	24 58	1 2	10 6	4 23	9 24	2 56	15 35	1 35	3 7	2 22	22 51	0 42	6 17	2 8	35 13	11 15	20 54	20 36	25 59		n.a.
T 17	21 24	16 55	1n 4	24 52	0 55	9 58	4 28	9 28	2 58	15 34	1 36	3 7	2 22	22 51	0 42	6 17	2 8	35 13	11 15	20 54	20 37	25 59		n.a.
F 18	21 35	11 39	2 13	24 45	0 47	9 52	4 34	9 32	2 59	15 33	1 36	3 6	2 22	22 51	0 42	6 17	2 8	35 13	11 15	20 54	20 37	26 0		n.a.
S 19	21 46	6 0	3 13	24 37	0 40	9 47	4 38	9 37	3 0	15 33	1 37	3 6	2 21	22 50	0 42	6 17	2 8	35 13	11 15	20 54	20 38	26 1		n.a.
S 20	21 56	0 16	4 1	24 28	0 31	9 43	4 43	9 42	3 2	15 32	1 37	3 5	2 21	22 50	0 42	6 16	2 8	35 13	11 16	20 54	20 39	26 1		n.a.
M21	22 5	5n20	4 37	24 17	0 23	9 41	4 46	9 47	3 3	15 32	1 37	3 5	2 21	22 49	0 42	6 16	2 8	35 14	11 16	20 55	20 39	26 2		n.a.
T 22	22 15	10 37	4 59	24 6	0 14	9 39	4 50	9 52	3 4	15 31	1 38	3 4	2 21	22 49	0 42	6 16	2 8	35 14	11 16	20 56	20 40	26 3		n.a.
W23	22 24	15 26	5 7	23 54	0 5	9 39	4 53	9 58	3 5	15 31	1 38	3 4	2 20	22 48	0 42	6 16	2 8	35 14	11 16	20 57	20 41	26 3		n.a.
T 24	22 32	19 36	5 1	23 40	0s 5	9 40	4 55	10 3	3 6	15 31	1 38	3 4	2 20	22 47	0 42	6 16	2 8	35 14	11 16	20 59	20 41	26 4		n.a.
F 25	22 40	22 57	4 43	23 26	0 14	9 41	4 57	10 9	3 7	15 30	1 39	3 3	2 20	22 47	0 42	6 15	2 8	35 14	11 16	21 1	20 42	26 4		n.a.
S 26	22 48	25 19	4 12	23 12	0 24	9 44	4 59	10 16	3 8	15 30	1 39	3 3	2 20	22 46	0 41	6 15	2 9	35 14	11 17	21 2	20 43	26 5		n.a.
S 27	22 56	26 33	3 31	22 57	0 34	9 48	5 1	10 22	3 8	15 30	1 39	3 3	2 19	22 46	0 41	6 15	2 9	35 15	11 17	21 4	20 43	26 6		n.a.
M28	23 3	26 35	2 40	22 41	0 45	9 53	5 2	10 29	3 9	15 30	1 40	3 3	2 19	22 45	0 41	6 15	2 9	35 15	11 17	21 5	20 44	26 6		n.a.
T 29	23 9	25 23	1 42	22 25	0 55	9 58	5 2	10 36	3 10	15 30	1 40	3 3	2 19	22 45	0 41	6 15	2 9	35 15	11 17	21 6	20 45	26 7		n.a.
W30	23n15	23n 1	0n39	22n 8	1s 6	10n 5	5s 3	10s43	3s10	15s30	1s40	3s 3	2n19	22n44	0n41	6s15	2s 9	35s15	11s17	21s 6	20s45	26n 7		n.a.

Julian Day Number = 843878.5, Delta T = 15h57m53s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'28, Lahiri = -37°03'28 Julian Calendar 1 June 2403 BCE == Greg. Calendar 12 May 2403 BCE

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

JULY 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 2	17♊24'27	2♌30	14♋44	9♉31	19♎46	23♒41	12°R47	22♋28	19♓26	0°R35	27°D34	29♑12	8♊27	n.a.	T 1
F 2	17 19 59	18°22'15	14°45	15°35	9°56	20° 4	23°41	12♎47	22°31	19°26	0♑34	27♑35	29° 8	8°34	n.a.	F 2
S 3	17 23 55	19°20'03	27°15	16°23	10°22	20°23	23°42	12°46	22°35	19°26	0°32	27°37	29° 5	8°40	n.a.	S 3
S 4	17 27 52	20°17'53	10♍ 4	17° 7	10°50	20°42	23°R42	12°46	22°38	19°27	0°31	27°38	29° 2	8°47	n.a.	S 4
M 5	17 31 49	21°15'45	23°14	17°48	11°20	21° 1	23°41	12°45	22°41	19°27	0°30	27°R38	28°59	8°54	n.a.	M 5
T 6	17 35 45	22°13'38	6♎49	18°25	11°51	21°22	23°41	12°45	22°45	19°27	0°29	27°37	28°56	9° 0	n.a.	T 6
W 7	17 39 42	23°11'32	20°51	18°58	12°23	21°43	23°40	12°45	22°48	19°28	0°27	27°35	28°53	9° 7	n.a.	W 7
T 8	17 43 38	24° 9'28	5♏19	19°27	12°57	22° 4	23°40	12°D45	22°52	19°28	0°26	27°31	28°49	9°14	n.a.	T 8
F 9	17 47 35	25° 7'26	20° 9	19°51	13°32	22°26	23°39	12°45	22°55	19°28	0°25	27°27	28°46	9°20	n.a.	F 9
S 10	17 51 31	26° 5'25	5♐15	20°10	14° 8	22°48	23°37	12°45	22°58	19°28	0°23	27°22	28°43	9°27	n.a.	S 10
S 11	17 55 28	27° 3'26	20°27	20°24	14°46	23°11	23°36	12°45	23° 2	19°28	0°22	27°19	28°40	9°34	n.a.	S 11
M12	17 59 24	28° 1'29	5♑36	20°33	15°24	23°35	23°34	12°46	23° 5	19°28	0°21	27°16	28°37	9°41	n.a.	M12
T 13	18 3 21	28°59'34	20°33	20°R36	16° 4	23°59	23°33	12°46	23° 9	19°28	0°20	27°D15	28°33	9°47	n.a.	T 13
W14	18 7 18	29°57'41	5♒ 8	20°33	16°45	24°23	23°31	12°47	23°13	19°R28	0°18	27°15	28°30	9°54	n.a.	W14
T 15	18 11 14	0♋55'49	19°19	20°24	17°27	24°48	23°29	12°47	23°16	19°28	0°17	27°16	28°27	10° 1	n.a.	T 15
F 16	18 15 11	1°54'00	3♓ 2	20° 9	18°10	25°13	23°26	12°48	23°20	19°28	0°16	27°17	28°24	10° 7	n.a.	F 16
S 17	18 19 7	2°52'13	16°19	19°48	18°54	25°39	23°24	12°49	23°23	19°28	0°14	27°19	28°21	10°14	n.a.	S 17
S 18	18 23 4	3°50'29	29°12	19°21	19°39	26° 5	23°21	12°50	23°27	19°28	0°13	27°R19	28°18	10°21	n.a.	S 18
M19	18 27 0	4°48'46	11♈45	18°47	20°25	26°32	23°18	12°51	23°31	19°28	0°12	27°19	28°14	10°27	n.a.	M19
T 20	18 30 57	5°47'06	24° 0	18° 7	21°11	26°59	23°15	12°52	23°34	19°28	0°10	27°18	28°11	10°34	n.a.	T 20
W21	18 34 53	6°45'29	6♉ 4	17°22	21°59	27°26	23°11	12°53	23°38	19°27	0° 9	27°16	28° 8	10°41	n.a.	W21
T 22	18 38 50	7°43'53	18° 0	16°32	22°47	27°54	23° 8	12°54	23°42	19°27	0° 8	27°13	28° 5	10°47	n.a.	T 22
F 23	18 42 47	8°42'20	29°51	15°37	23°37	28°22	23° 4	12°56	23°45	19°27	0° 7	27°10	28° 2	10°54	n.a.	F 23
S 24	18 46 43	9°40'49	11♊41	14°39	24°27	28°51	23° 0	12°57	23°49	19°27	0° 5	27° 7	27°59	11° 1	n.a.	S 24
S 25	18 50 40	10°39'21	23°32	13°39	25°17	29°20	22°56	12°59	23°53	19°26	0° 4	27° 5	27°55	11° 8	n.a.	S 25
M26	18 54 36	11°37'54	5♋27	12°37	26° 9	29°50	22°52	13° 1	23°56	19°26	0° 3	27° 3	27°52	11°14	n.a.	M26
T 27	18 58 33	12°36'30	17°27	11°36	27° 1	0♏19	22°48	13° 2	24° 0	19°25	0° 1	27° 2	27°49	11°21	n.a.	T 27
W28	19 2 29	13°35'08	29°35	10°37	27°53	0°49	22°43	13° 4	24° 4	19°25	0° 0	27°D 2	27°46	11°28	n.a.	W28
T 29	19 6 26	14°33'48	11♌52	9°41	28°47	1°20	22°38	13° 6	24° 8	19°24	29♐59	27° 2	27°43	11°34	n.a.	T 29
F 30	19 10 22	15°32'29	24°21	8°50	29°41	1°51	22°33	13° 8	24°11	19°24	29°58	27° 3	27°39	11°41	n.a.	F 30
S 31	19 14 19	16♋31'13	7♍ 2	8♋ 4	0♊35	2♏22	22♒28	13♎10	24♋15	19♓23	29♐56	27♑ 4	27♑36	11♊48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n21	19n36	0s27	21n51	1s17	10n12	5s 3	10s50	3s11	15s30	1s41	3s 3	2n18	22n44	0n41	6s15	2s 9	35s15	11s17	21s 6	20s46	26n 8			n.a.
F 2	23 27	15 18	1 32	21 35	1 28	10 20	5 3	10 57	3 12	15 30	1 41	3 3	2 18	22 43	0 41	6 14	2 9	35 15	11 17	21 6	20 47	26 8			n.a.
S 3	23 32	10 17	2 35	21 18	1 39	10 29	5 2	11 5	3 12	15 30	1 41	3 3	2 18	22 42	0 41	6 14	2 9	35 15	11 17	21 6	20 47	26 9			n.a.
S 4	23 36	4 43	3 31	21 1	1 51	10 38	5 2	11 13	3 13	15 31	1 42	3 3	2 18	22 42	0 41	6 14	2 9	35 15	11 18	21 6	20 48	26 10			n.a.
M 5	23 40	1s11	4 18	20 44	2 2	10 48	5 1	11 21	3 13	15 31	1 42	3 3	2 17	22 41	0 41	6 14	2 9	35 16	11 18	21 5	20 49	26 10			n.a.
T 6	23 44	7 13	4 52	20 28	2 13	10 59	4 59	11 29	3 13	15 32	1 42	3 3	2 17	22 41	0 41	6 14	2 9	35 16	11 18	21 6	20 49	26 11			n.a.
W 7	23 47	13 5	5 10	20 12	2 25	11 10	4 58	11 37	3 14	15 32	1 43	3 3	2 17	22 40	0 41	6 14	2 9	35 16	11 18	21 6	20 50	26 11			n.a.
T 8	23 50	18 25	5 9	19 57	2 36	11 22	4 56	11 46	3 14	15 33	1 43	3 3	2 17	22 40	0 41	6 14	2 9	35 16	11 18	21 7	20 51	26 12			n.a.
F 9	23 52	22 47	4 48	19 43	2 47	11 34	4 55	11 54	3 14	15 33	1 44	3 4	2 16	22 39	0 41	6 14	2 10	35 16	11 18	21 8	20 51	26 12			n.a.
S 10	23 54	25 41	4 7	19 29	2 58	11 47	4 52	12 3	3 14	15 34	1 44	3 4	2 16	22 38	0 41	6 14	2 10	35 16	11 18	21 9	20 52	26 13			n.a.
S 11	23 56	26 44	3 8	19 16	3 8	12 0	4 50	12 12	3 15	15 35	1 44	3 4	2 16	22 38	0 41	6 14	2 10	35 16	11 18	21 9	20 53	26 13			n.a.
M12	23 57	25 46	1 56	19 5	3 19	12 14	4 48	12 21	3 15	15 36	1 45	3 5	2 15	22 37	0 41	6 14	2 10	35 16	11 18	21 10	20 53	26 14			n.a.
T 13	23 58	22 58	0 37	18 55	3 28	12 28	4 45	12 30	3 15	15 37	1 45	3 5	2 15	22 36	0 41	6 14	2 10	35 16	11 18	21 10	20 54	26 14			n.a.
W14	23 58	18 42	0n43	18 46	3 38	12 42	4 42	12 40	3 15	15 38	1 45	3 5	2 15	22 36	0 41	6 14	2 10	35 16	11 18	21 10	20 55	26 15			n.a.
T 15	23 58	13 29	1 58	18 39	3 46	12 57	4 40	12 49	3 15	15 39	1 46	3 6	2 15	22 35	0 41	6 14	2 10	35 16	11 18	21 10	20 55	26 15			n.a.
F 16	23 57	7 45	3 4	18 34	3 54	13 12	4 36	12 59	3 15	15 40	1 46	3 6	2 14	22 35	0 41	6 15	2 10	35 16	11 18	21 10	20 56	26 15			n.a.
S 17	23 56	1 52	3 58	18 30	4 1	13 27	4 33	13 8	3 15	15 41	1 46	3 7	2 14	22 34	0 41	6 15	2 10	35 16	11 18	21 9	20 57	26 16			n.a.
S 18	23 54	3n54	4 38	18 28	4 6	13 42	4 30	13 18	3 15	15 42	1 47	3 8	2 14	22 33	0 41	6 15	2 10	35 16	11 18	21 9	20 57	26 16			n.a.
M19	23 53	9 22	5 3	18 29	4 11	13 58	4 26	13 28	3 15	15 44	1 47	3 8	2 14	22 33	0 41	6 15	2 10	35 16	11 18	21 9	20 58	26 17			n.a.
T 20	23 50	14 22	5 14	18 31	4 14	14 14	4 23	13 38	3 15	15 45	1 47	3 9	2 13	22 32	0 41	6 15	2 10	35 16	11 19	21 9	20 59	26 17			n.a.
W21	23 47	18 43	5 11	18 36	4 15	14 30	4 19	13 48	3 14	15 46	1 47	3 10	2 13	22 31	0 41	6 15	2 10	35 16	11 19	21 10	20 59	26 18			n.a.
T 22	23 44	22 16	4 55	18 43	4 14	14 46	4 15	13 58	3 14	15 48	1 48	3 10	2 13	22 31	0 41	6 15	2 10	35 16	11 19	21 10	21 0	26 18			n.a.
F 23	23 40	24 53	4 25	18 52	4 12	15 2	4 12	14 8	3 14	15 49	1 48	3 11	2 13	22 30	0 41	6 16	2 11	35 16	11 19	21 11	21 1	26 18			n.a.
S 24	23 36	26 24	3 45	19 2	4 8	15 18	4 8	14 19	3 14	15 51	1 48	3 12	2 12	22 29	0 41	6 16	2 11	35 17	11 19	21 12	21 1	26 19			n.a.
S 25	23 32	26 43	2 55	19 15	4 1	15 34	4 3	14 29	3 14	15 53	1 49	3 13	2 12	22 29	0 41	6 16	2 11	35 16	11 19	21 12	21 2	26 19			n.a.
M26	23 27	25 48	1 57	19 29	3 53	15 50	3 59	14 39	3 13	15 54	1 49	3 14	2 12	22 28	0 41	6 16	2 11	35 16	11 19	21 12	21 3	26 20			n.a.
T 27	23 21	23 40	0 53	19 45	3 42	16 7	3 55	14 50	3 13	15 56	1 49	3 15	2 11	22 27	0 41	6 16	2 11	35 16	11 19	21 13	21 3	26 20			n.a.
W28	23 15	20 27	0s14	20 2	3 30	16 23	3 51	15 1	3 13	15 58	1 50	3 16	2 11	22 27	0 41	6 17	2 11	35 16	11 19	21 13	21 4	26 20			n.a.
T 29	23 9	16 18	1 21	20 21	3 16	16 39	3 46	15 11	3 12	16 0	1 50	3 17	2 11	22 26	0 41	6 17	2 11	35 16	11 18	21 13	21 5	26 21			n.a.
F 30	23 2	11 25	2 26	20 39	3 1	16 55	3 42	15 22	3 12	16 2	1 50	3 18	2 11	22 25	0 41	6 17	2 11	35 16	11 18	21 12	21 5	26 21			n.a.
S 31	22n55	5n58	3s24	20n59	2s44	17n11	3s37	15s33	3s11	16s 4	1s50	3s19	2n10	22n25	0n41	6s18	2s11	35s16	11s18	21s12	21s 6	26n21			n.a.

Julian Day Number = 843908.5, Delta T = 15h57m51s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'24, Lahiri = -37°03'24 Julian Calendar 1 July 2403 BCE == Greg. Calendar 11 June 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

AUGUST 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 15	17♋29'59	19♍59	7°R26	1♊30	2♏53	22°R23	13♎12	24♋19	19°R23	29°R55	27♑ 5	27♑33	11♊54	n.a.	S 1
M 2	19 22 12	18°28'46	3♎13	6♋55	2°26	3°25	22♒17	13°15	24°23	19♓22	29♐54	27° 6	27°30	12° 1	n.a.	M 2
T 3	19 26 9	19°27'36	16°46	6°33	3°22	3°57	22°12	13°17	24°27	19°21	29°53	27°R 6	27°27	12° 8	n.a.	T 3
W 4	19 30 5	20°26'27	0♏40	6°21	4°19	4°30	22° 6	13°20	24°30	19°21	29°52	27° 6	27°24	12°14	n.a.	W 4
T 5	19 34 2	21°25'21	14°52	6°D19	5°16	5° 2	22° 0	13°22	24°34	19°20	29°50	27° 6	27°20	12°21	n.a.	T 5
F 6	19 37 58	22°24'16	29°23	6°26	6°14	5°35	21°54	13°25	24°38	19°19	29°49	27° 5	27°17	12°28	n.a.	F 6
S 7	19 41 55	23°23'13	14♐ 8	6°43	7°12	6° 8	21°48	13°28	24°42	19°19	29°48	27° 5	27°14	12°34	n.a.	S 7
S 8	19 45 51	24°22'13	29° 0	7°10	8°11	6°42	21°42	13°31	24°46	19°18	29°47	27° 4	27°11	12°41	n.a.	S 8
M 9	19 49 48	25°21'14	13♑53	7°46	9°10	7°16	21°35	13°34	24°49	19°17	29°46	27° 4	27° 8	12°48	n.a.	M 9
T 10	19 53 44	26°20'18	28°39	8°31	10° 9	7°50	21°29	13°37	24°53	19°16	29°45	27°D 4	27° 5	12°55	n.a.	T 10
W11	19 57 41	27°19'24	13♒11	9°24	11° 9	8°24	21°22	13°40	24°57	19°15	29°43	27°R 4	27° 1	13° 1	n.a.	W11
T 12	20 1 37	28°18'32	27°22	10°25	12°10	8°58	21°15	13°43	25° 1	19°14	29°42	27° 4	26°58	13° 8	n.a.	T 12
F 13	20 5 34	29°17'42	11♓10	11°33	13°10	9°33	21° 8	13°46	25° 5	19°13	29°41	27° 4	26°55	13°15	n.a.	F 13
S 14	20 9 31	0♌16'55	24°32	12°46	14°12	10° 8	21° 1	13°50	25° 8	19°12	29°40	27° 4	26°52	13°21	n.a.	S 14
S 15	20 13 27	1°16'10	7♈31	14° 6	15°13	10°43	20°54	13°53	25°12	19°11	29°39	27° 3	26°49	13°28	n.a.	S 15
M16	20 17 24	2°15'28	20° 7	15°30	16°15	11°19	20°47	13°57	25°16	19°10	29°38	27° 3	26°45	13°35	n.a.	M16
T 17	20 21 20	3°14'48	2♉25	16°59	17°18	11°54	20°39	14° 0	25°20	19° 9	29°37	27°D 3	26°42	13°41	n.a.	T 17
W18	20 25 17	4°14'11	14°30	18°31	18°20	12°30	20°32	14° 4	25°23	19° 8	29°36	27° 3	26°39	13°48	n.a.	W18
T 19	20 29 13	5°13'37	26°25	20° 6	19°23	13° 6	20°24	14° 8	25°27	19° 7	29°35	27° 3	26°36	13°55	n.a.	T 19
F 20	20 33 10	6°13'05	8♊15	21°44	20°27	13°42	20°17	14°12	25°31	19° 6	29°34	27° 4	26°33	14° 1	n.a.	F 20
S 21	20 37 6	7°12'35	20° 5	23°24	21°30	14°19	20° 9	14°15	25°35	19° 5	29°33	27° 5	26°30	14° 8	n.a.	S 21
S 22	20 41 3	8°12'08	1♋58	25° 5	22°34	14°55	20° 1	14°19	25°39	19° 4	29°32	27° 6	26°26	14°15	n.a.	S 22
M23	20 44 59	9°11'43	13°59	26°48	23°38	15°32	19°53	14°24	25°42	19° 2	29°31	27° 7	26°23	14°21	n.a.	M23
T 24	20 48 56	10°11'21	26° 9	28°31	24°43	16° 9	19°46	14°28	25°46	19° 1	29°30	27°R 8	26°20	14°28	n.a.	T 24
W25	20 52 53	11°11'01	8♌31	0♌15	25°48	16°46	19°38	14°32	25°50	19° 0	29°29	27° 7	26°17	14°35	n.a.	W25
T 26	20 56 49	12°10'43	21° 6	2° 0	26°53	17°24	19°30	14°36	25°53	18°59	29°28	27° 6	26°14	14°41	n.a.	T 26
F 27	21 0 46	13°10'27	3♍54	3°45	27°58	18° 1	19°22	14°41	25°57	18°57	29°27	27° 4	26°11	14°48	n.a.	F 27
S 28	21 4 42	14°10'13	16°56	5°29	29° 4	18°39	19°13	14°45	26° 1	18°56	29°26	27° 2	26° 7	14°55	n.a.	S 28
S 29	21 8 39	15°10'01	0♎12	7°14	0♋10	19°17	19° 5	14°50	26° 4	18°55	29°26	26°59	26° 4	15° 1	n.a.	S 29
M30	21 12 35	16° 9'51	13°41	8°59	1°16	19°55	18°57	14°54	26° 8	18°53	29°25	26°57	26° 1	15° 8	n.a.	M30
T 31	21 16 32	17♌ 9'43	27♎23	10♌43	2♋23	20♏33	18♒49	14♎59	26♋12	18♓52	29♐24	26♑55	25♑58	15♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n47	0n11	4s13	21n19	2s27	17n27	3s33	15s43	3s11	16s 6	1s51	3s20	2n10	22n24	0n41	6s18	2s11	35s16	11s18	21s12	21s 6	26n22			n.a.
M 2	22 39	5s44	4 50	21 39	2 8	17 43	3 28	15 54	3 11	16 8	1 51	3 21	2 10	22 23	0 41	6 18	2 11	35 16	11 18	21 12	21 7	26 22			n.a.
T 3	22 31	11 31	5 12	21 59	1 50	17 58	3 23	16 5	3 10	16 10	1 51	3 22	2 10	22 23	0 41	6 18	2 11	35 16	11 18	21 12	21 8	26 22			n.a.
W 4	22 22	16 53	5 17	22 18	1 31	18 13	3 18	16 16	3 10	16 12	1 51	3 24	2 9	22 22	0 41	6 19	2 11	35 16	11 18	21 12	21 8	26 23			n.a.
T 5	22 13	21 27	5 2	22 37	1 12	18 29	3 14	16 27	3 9	16 14	1 52	3 25	2 9	22 21	0 41	6 19	2 11	35 16	11 18	21 12	21 9	26 23			n.a.
F 6	22 3	24 49	4 28	22 55	0 54	18 44	3 9	16 38	3 9	16 16	1 52	3 26	2 9	22 21	0 41	6 19	2 12	35 16	11 18	21 12	21 10	26 23			n.a.
S 7	21 53	26 35	3 37	23 12	0 36	18 58	3 4	16 48	3 8	16 19	1 52	3 27	2 9	22 20	0 41	6 20	2 12	35 16	11 18	21 12	21 10	26 23			n.a.
S 8	21 43	26 27	2 30	23 27	0 19	19 13	2 59	16 59	3 7	16 21	1 52	3 29	2 8	22 19	0 41	6 20	2 12	35 16	11 18	21 12	21 11	26 24			n.a.
M 9	21 32	24 26	1 13	23 41	0 3	19 27	2 54	17 10	3 7	16 23	1 53	3 30	2 8	22 19	0 41	6 21	2 12	35 16	11 18	21 12	21 12	26 24			n.a.
T 10	21 21	20 44	0n 9	23 54	0n13	19 41	2 49	17 21	3 6	16 26	1 53	3 32	2 8	22 18	0 41	6 21	2 12	35 16	11 18	21 12	21 12	26 24			n.a.
W11	21 9	15 49	1 28	24 4	0 27	19 54	2 44	17 32	3 6	16 28	1 53	3 33	2 8	22 17	0 41	6 21	2 12	35 16	11 18	21 12	21 13	26 25			n.a.
T 12	20 57	10 9	2 40	24 13	0 40	20 7	2 39	17 43	3 5	16 31	1 53	3 35	2 7	22 16	0 41	6 22	2 12	35 16	11 18	21 12	21 13	26 25			n.a.
F 13	20 45	4 8	3 41	24 19	0 52	20 20	2 34	17 54	3 4	16 33	1 53	3 36	2 7	22 16	0 41	6 22	2 12	35 15	11 18	21 12	21 14	26 25			n.a.
S 14	20 32	1n52	4 28	24 23	1 3	20 33	2 29	18 4	3 4	16 36	1 54	3 38	2 7	22 15	0 41	6 23	2 12	35 15	11 17	21 12	21 15	26 25			n.a.
S 15	20 19	7 36	4 59	24 25	1 13	20 45	2 24	18 15	3 3	16 38	1 54	3 39	2 7	22 14	0 41	6 23	2 12	35 15	11 17	21 12	21 15	26 26			n.a.
M16	20 5	12 52	5 15	24 23	1 22	20 57	2 18	18 26	3 2	16 41	1 54	3 41	2 7	22 14	0 41	6 24	2 12	35 15	11 17	21 13	21 16	26 26			n.a.
T 17	19 52	17 30	5 16	24 20	1 29	21 8	2 13	18 37	3 1	16 43	1 54	3 42	2 6	22 13	0 41	6 24	2 12	35 15	11 17	21 13	21 17	26 26			n.a.
W18	19 37	21 21	5 3	24 14	1 35	21 19	2 8	18 47	3 1	16 46	1 54	3 44	2 6	22 12	0 41	6 25	2 12	35 15	11 17	21 13	21 17	26 26			n.a.
T 19	19 23	24 15	4 37	24 5	1 41	21 29	2 3	18 58	3 0	16 48	1 54	3 46	2 6	22 12	0 41	6 25	2 12	35 15	11 17	21 12	21 18	26 26			n.a.
F 20	19 8	26 6	3 59	23 54	1 45	21 39	1 58	19 8	2 59	16 51	1 54	3 48	2 6	22 11	0 41	6 26	2 12	35 15	11 17	21 12	21 18	26 27			n.a.
S 21	18 52	26 46	3 11	23 41	1 49	21 49	1 53	19 19	2 58	16 54	1 55	3 49	2 5	22 10	0 41	6 26	2 12	35 15	11 17	21 12	21 19	26 27			n.a.
S 22	18 37	26 12	2 15	23 25	1 52	21 57	1 48	19 29	2 58	16 56	1 55	3 51	2 5	22 9	0 41	6 27	2 12	35 14	11 17	21 12	21 20	26 27			n.a.
M23	18 21	24 25	1 12	23 7	1 53	22 6	1 43	19 40	2 57	16 59	1 55	3 53	2 5	22 9	0 41	6 27	2 13	35 14	11 16	21 12	21 20	26 27			n.a.
T 24	18 5	21 28	0 5	22 47	1 54	22 14	1 38	19 50	2 56	17 2	1 55	3 55	2 5	22 8	0 41	6 28	2 13	35 14	11 16	21 12	21 21	26 27			n.a.
W25	17 48	17 31	1s 3	22 24	1 55	22 21	1 33	20 0	2 55	17 4	1 55	3 57	2 4	22 7	0 41	6 28	2 13	35 14	11 16	21 12	21 22	26 27			n.a.
T 26	17 31	12 45	2 9	22 1	1 55	22 28	1 28	20 11	2 54	17 7	1 55	3 59	2 4	22 7	0 41	6 29	2 13	35 14	11 16	21 12	21 22	26 28			n.a.
F 27	17 14	7 21	3 10	21 35	1 54	22 34	1 23	20 21	2 54	17 9	1 55	4 0	2 4	22 6	0 41	6 29	2 13	35 14	11 16	21 12	21 23	26 28			n.a.
S 28	16 56	1 34	4 2	21 7	1 52	22 40	1 18	20 31	2 53	17 12	1 55	4 2	2 4	22 5	0 41	6 30	2 13	35 14	11 16	21 13	21 23	26 28			n.a.
S 29	16 38	4s22	4 42	20 39	1 50	22 45	1 13	20 41	2 52	17 15	1 55	4 4	2 4	22 5	0 41	6 30	2 13	35 13	11 15	21 13	21 24	26 28			n.a.
M30	16 20	10 12	5 7	20 8	1 48	22 50	1 8	20 51	2 51	17 17	1 55	4 6	2 3	22 4	0 41	6 31	2 13	35 13	11 15	21 14	21 25	26 28			n.a.
T 31	16n 2	15s39	5s15	19n37	1n45	22n54	1s 3	21s 0	2s50	17s20	1s55	4s 8	2n 3	22n 3	0n41	6s32	2s13	35s13	11s15	21s14	21s25	26n28			n.a.

Julian Day Number = 843939.5, Delta T = 15h57m48s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'20, Lahiri = -37°03'20 Julian Calendar 1 Aug. 2403 BCE == Greg. Calendar 12 July 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

SEPTEMBER 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 20 28	18♌ 9'37	11♏16	12♌27	3♋29	21♏11	18°R41	15♎ 4	26♋15	18°R51	29°R23	26°R54	25♑55	15♊22	n.a.	W 1
T 2	21 24 25	19° 9'33	25°20	14°10	4°36	21°50	18♒33	15° 9	26°19	18♓49	29♐22	26°D54	25°51	15°28	n.a.	T 2
F 3	21 28 21	20° 9'31	9♐34	15°53	5°43	22°28	18°25	15°13	26°22	18°48	29°22	26♑55	25°48	15°35	n.a.	F 3
S 4	21 32 18	21° 9'31	23°55	17°36	6°51	23° 7	18°17	15°18	26°26	18°46	29°21	26°56	25°45	15°42	n.a.	S 4
S 5	21 36 15	22° 9'32	8♑20	19°18	7°58	23°46	18° 9	15°23	26°29	18°45	29°20	26°58	25°42	15°48	n.a.	S 5
M 6	21 40 11	23° 9'36	22°46	20°59	9° 6	24°25	18° 1	15°29	26°33	18°43	29°20	26°R58	25°39	15°55	n.a.	M 6
T 7	21 44 8	24° 9'41	7♒ 9	22°40	10°14	25° 4	17°53	15°34	26°36	18°42	29°19	26°58	25°36	16° 2	n.a.	T 7
W 8	21 48 4	25° 9'48	21°22	24°21	11°22	25°43	17°45	15°39	26°40	18°40	29°18	26°56	25°32	16° 8	n.a.	W 8
T 9	21 52 1	26° 9'57	5♓21	26° 1	12°31	26°22	17°37	15°44	26°43	18°39	29°18	26°53	25°29	16°15	n.a.	T 9
F 10	21 55 57	27°10'08	19° 3	27°40	13°39	27° 2	17°29	15°49	26°47	18°37	29°17	26°49	25°26	16°22	n.a.	F 10
S 11	21 59 54	28°10'21	2♈23	29°19	14°48	27°41	17°21	15°55	26°50	18°36	29°17	26°44	25°23	16°28	n.a.	S 11
S 12	22 3 50	29°10'36	15°23	0♍57	15°57	28°21	17°13	16° 0	26°54	18°34	29°16	26°38	25°20	16°35	n.a.	S 12
M13	22 7 47	0♍10'54	28° 1	2°35	17° 6	29° 1	17° 5	16° 6	26°57	18°33	29°16	26°34	25°17	16°42	n.a.	M13
T 14	22 11 43	1°11'14	10♉22	4°12	18°16	29°41	16°58	16°11	27° 0	18°31	29°15	26°30	25°13	16°48	n.a.	T 14
W15	22 15 40	2°11'36	22°27	5°49	19°25	0♐21	16°50	16°17	27° 4	18°29	29°15	26°28	25°10	16°55	n.a.	W15
T 16	22 19 37	3°12'00	4♊23	7°25	20°35	1° 1	16°43	16°23	27° 7	18°28	29°14	26°D27	25° 7	17° 2	n.a.	T 16
F 17	22 23 33	4°12'26	16°13	9° 1	21°45	1°41	16°35	16°28	27°10	18°26	29°14	26°28	25° 4	17° 8	n.a.	F 17
S 18	22 27 30	5°12'55	28° 3	10°36	22°55	2°21	16°28	16°34	27°13	18°25	29°13	26°30	25° 1	17°15	n.a.	S 18
S 19	22 31 26	6°13'25	9♋58	12°12	24° 5	3° 1	16°21	16°40	27°16	18°23	29°13	26°31	24°57	17°22	n.a.	S 19
M20	22 35 23	7°13'58	22° 2	13°46	25°15	3°42	16°14	16°46	27°20	18°21	29°13	26°R32	24°54	17°28	n.a.	M20
T 21	22 39 19	8°14'32	4♌20	15°21	26°26	4°22	16° 7	16°52	27°23	18°20	29°12	26°32	24°51	17°35	n.a.	T 21
W22	22 43 16	9°15'09	16°55	16°54	27°36	5° 3	16° 0	16°58	27°26	18°18	29°12	26°30	24°48	17°42	n.a.	W22
T 23	22 47 12	10°15'47	29°47	18°28	28°47	5°44	15°53	17° 4	27°29	18°16	29°12	26°26	24°45	17°48	n.a.	T 23
F 24	22 51 9	11°16'27	12♍58	20° 1	29°58	6°24	15°46	17°10	27°32	18°15	29°11	26°20	24°42	17°55	n.a.	F 24
S 25	22 55 5	12°17'09	26°26	21°34	1♌ 9	7° 5	15°40	17°16	27°35	18°13	29°11	26°12	24°38	18° 2	n.a.	S 25
S 26	22 59 2	13°17'52	10♎ 9	23° 7	2°20	7°46	15°33	17°22	27°38	18°11	29°11	26° 4	24°35	18° 8	n.a.	S 26
M27	23 2 59	14°18'37	24° 3	24°39	3°32	8°27	15°27	17°28	27°41	18° 9	29°11	25°56	24°32	18°15	n.a.	M27
T 28	23 6 55	15°19'23	8♏ 5	26°11	4°43	9° 8	15°21	17°35	27°44	18° 8	29°11	25°49	24°29	18°22	n.a.	T 28
W29	23 10 52	16°20'11	22°11	27°43	5°55	9°49	15°15	17°41	27°46	18° 6	29°11	25°44	24°26	18°28	n.a.	W29
T 30	23 14 48	17♍21'00	6♐19	29♍14	7♌ 6	10♐31	15♒ 9	17♎47	27♋49	18♓ 4	29♐11	25♑42	24♑22	18♊35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n43	20s21	5s 5	19n 4	1n42	22n57	0s58	21s10	2s49	17s23	1s55	4s11	2n 3	22n 3	0n41	6s32	2s13	35s13	11s15	21s14	21s26	26n28		n.a.
T 2	15 24	24 0	4 37	18 30	1 38	23 0	0 53	21 19	2 48	17 25	1 55	4 13	2 3	22 2	0 42	6 33	2 13	35 13	11 15	21 14	21 26	26 28		n.a.
F 3	15 5	26 12	3 52	17 55	1 34	23 2	0 48	21 29	2 47	17 28	1 55	4 15	2 3	22 1	0 42	6 33	2 13	35 12	11 15	21 14	21 27	26 28		n.a.
S 4	14 45	26 41	2 52	17 19	1 30	23 4	0 44	21 38	2 46	17 30	1 55	4 17	2 2	22 1	0 42	6 34	2 13	35 12	11 14	21 14	21 28	26 28		n.a.
S 5	14 26	25 22	1 41	16 42	1 25	23 4	0 39	21 47	2 45	17 33	1 55	4 19	2 2	22 0	0 42	6 35	2 13	35 12	11 14	21 14	21 28	26 29		n.a.
M 6	14 6	22 22	0 23	16 5	1 20	23 5	0 34	21 57	2 45	17 36	1 55	4 21	2 2	21 59	0 42	6 35	2 13	35 12	11 14	21 13	21 29	26 29		n.a.
T 7	13 45	18 0	0n56	15 27	1 15	23 4	0 30	22 5	2 44	17 38	1 55	4 23	2 2	21 59	0 42	6 36	2 13	35 12	11 14	21 13	21 29	26 29		n.a.
W 8	13 25	12 39	2 10	14 48	1 10	23 3	0 25	22 14	2 43	17 41	1 55	4 26	2 2	21 58	0 42	6 37	2 13	35 12	11 14	21 14	21 30	26 29		n.a.
T 9	13 4	6 44	3 15	14 8	1 5	23 1	0 20	22 23	2 42	17 43	1 55	4 28	2 1	21 57	0 42	6 37	2 13	35 11	11 14	21 14	21 31	26 29		n.a.
F 10	12 43	0 39	4 7	13 28	0 59	22 59	0 16	22 32	2 41	17 45	1 55	4 30	2 1	21 57	0 42	6 38	2 13	35 11	11 13	21 15	21 31	26 29		n.a.
S 11	12 22	5n18	4 45	12 48	0 53	22 56	0 12	22 40	2 40	17 48	1 55	4 32	2 1	21 56	0 42	6 39	2 13	35 11	11 13	21 16	21 32	26 29		n.a.
S 12	12 1	10 52	5 6	12 7	0 47	22 52	0 7	22 48	2 39	17 50	1 55	4 35	2 1	21 55	0 42	6 39	2 13	35 11	11 13	21 17	21 32	26 29		n.a.
M13	11 39	15 50	5 12	11 25	0 41	22 48	0 3	22 56	2 38	17 53	1 55	4 37	2 1	21 55	0 42	6 40	2 13	35 11	11 13	21 18	21 33	26 29		n.a.
T 14	11 17	20 2	5 3	10 44	0 35	22 43	0n 1	23 4	2 37	17 55	1 55	4 39	2 1	21 54	0 42	6 41	2 13	35 10	11 13	21 19	21 34	26 29		n.a.
W15	10 55	23 18	4 41	10 2	0 29	22 37	0 6	23 12	2 36	17 57	1 55	4 42	2 0	21 53	0 42	6 41	2 13	35 10	11 12	21 19	21 34	26 29		n.a.
T 16	10 33	25 31	4 6	9 19	0 23	22 31	0 10	23 20	2 35	17 59	1 55	4 44	2 0	21 53	0 42	6 42	2 13	35 10	11 12	21 20	21 35	26 29		n.a.
F 17	10 11	26 35	3 22	8 37	0 16	22 23	0 14	23 27	2 34	18 2	1 54	4 46	2 0	21 52	0 42	6 43	2 13	35 10	11 12	21 19	21 35	26 29		n.a.
S 18	9 48	26 26	2 29	7 54	0 10	22 16	0 18	23 35	2 33	18 4	1 54	4 49	2 0	21 52	0 42	6 43	2 13	35 9	11 12	21 19	21 36	26 29		n.a.
S 19	9 26	25 4	1 29	7 11	0 3	22 7	0 22	23 42	2 32	18 6	1 54	4 51	2 0	21 51	0 42	6 44	2 13	35 9	11 11	21 19	21 37	26 29		n.a.
M20	9 3	22 31	0 24	6 28	0s 3	21 58	0 25	23 49	2 31	18 8	1 54	4 54	2 0	21 50	0 42	6 45	2 13	35 9	11 11	21 19	21 37	26 29		n.a.
T 21	8 40	18 55	0s42	5 45	0 10	21 48	0 29	23 56	2 29	18 10	1 54	4 56	1 59	21 50	0 42	6 45	2 13	35 9	11 11	21 19	21 38	26 29		n.a.
W22	8 16	14 24	1 48	5 2	0 16	21 38	0 33	24 2	2 28	18 12	1 54	4 59	1 59	21 49	0 42	6 46	2 13	35 9	11 11	21 19	21 38	26 29		n.a.
T 23	7 53	9 9	2 50	4 19	0 23	21 27	0 36	24 9	2 27	18 14	1 54	5 1	1 59	21 49	0 42	6 47	2 14	35 8	11 11	21 20	21 39	26 29		n.a.
F 24	7 30	3 24	3 44	3 35	0 29	21 15	0 40	24 15	2 26	18 16	1 53	5 4	1 59	21 48	0 42	6 47	2 14	35 8	11 10	21 21	21 39	26 29		n.a.
S 25	7 6	2s37	4 27	2 52	0 36	21 3	0 43	24 21	2 25	18 17	1 53	5 6	1 59	21 47	0 42	6 48	2 14	35 8	11 10	21 22	21 40	26 28		n.a.
S 26	6 42	8 37	4 56	2 9	0 42	20 50	0 47	24 27	2 24	18 19	1 53	5 9	1 59	21 47	0 42	6 49	2 14	35 8	11 10	21 24	21 41	26 28		n.a.
M27	6 18	14 16	5 7	1 26	0 49	20 36	0 50	24 33	2 23	18 21	1 53	5 11	1 58	21 46	0 42	6 49	2 14	35 7	11 10	21 26	21 41	26 28		n.a.
T 28	5 54	19 13	5 0	0 43	0 55	20 22	0 53	24 39	2 22	18 23	1 53	5 14	1 58	21 46	0 42	6 50	2 14	35 7	11 9	21 27	21 42	26 28		n.a.
W29	5 30	23 8	4 35	0s 0	1 1	20 7	0 57	24 44	2 21	18 24	1 52	5 16	1 58	21 45	0 42	6 51	2 14	35 7	11 9	21 28	21 42	26 28		n.a.
T 30	5n 6	25s40	3s54	0s43	1s 7	19n52	1n 0	24s49	2s20	18s26	1s52	5s19	1n58	21n45	0n42	6s51	2s14	35s 7	11s 9	21s28	21s43	26n28		n.a.

Julian Day Number = 843970.5, Delta T = 15h57m46s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'16, Lahiri = -37°03'15 Julian Calendar 1 Sept. 2403 BCE == Greg. Calendar 12 Aug. 2403 BCE

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

OCTOBER 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 45	18♍21'50	20♐27	0♎46	8♌18	11♐12	15°R 4	17♎54	27♋52	18°R 3	29°R10	25°D41	24♑19	18♊42	n.a.	F 1
S 2	23 22 41	19°22'41	4♑33	2°16	9°30	11°53	14♒58	18° 0	27°55	18♓ 1	29♐10	25♑42	24°16	18°48	n.a.	S 2
S 3	23 26 38	20°23'34	18°36	3°47	10°42	12°34	14°53	18° 6	27°57	17°59	29°D10	25°R43	24°13	18°55	n.a.	S 3
M 4	23 30 34	21°24'28	2♒35	5°17	11°54	13°16	14°48	18°13	28° 0	17°58	29°10	25°43	24°10	19° 2	n.a.	M 4
T 5	23 34 31	22°25'22	16°29	6°47	13° 6	13°57	14°43	18°19	28° 3	17°56	29°10	25°41	24° 7	19° 9	n.a.	T 5
W 6	23 38 28	23°26'18	0♓16	8°16	14°19	14°39	14°38	18°26	28° 5	17°54	29°11	25°36	24° 3	19°15	n.a.	W 6
T 7	23 42 24	24°27'15	13°52	9°46	15°31	15°20	14°34	18°33	28° 8	17°52	29°11	25°29	24° 0	19°22	n.a.	T 7
F 8	23 46 21	25°28'13	27°16	11°14	16°44	16° 2	14°29	18°39	28°10	17°51	29°11	25°19	23°57	19°29	n.a.	F 8
S 9	23 50 17	26°29'13	10♈25	12°42	17°56	16°44	14°25	18°46	28°13	17°49	29°11	25° 8	23°54	19°35	n.a.	S 9
S 10	23 54 14	27°30'14	23°16	14°10	19° 9	17°25	14°21	18°52	28°15	17°47	29°11	24°57	23°51	19°42	n.a.	S 10
M11	23 58 10	28°31'16	5♉51	15°37	20°22	18° 7	14°17	18°59	28°17	17°46	29°11	24°46	23°48	19°49	n.a.	M11
T 12	0 2 7	29°32'19	18°10	17° 4	21°34	18°49	14°14	19° 6	28°20	17°44	29°12	24°36	23°44	19°55	n.a.	T 12
W13	0 6 3	0♎33'24	0♊15	18°29	22°47	19°31	14°10	19°13	28°22	17°42	29°12	24°29	23°41	20° 2	n.a.	W13
T 14	0 10 0	1°34'31	12°10	19°54	24° 0	20°12	14° 7	19°19	28°24	17°41	29°12	24°25	23°38	20° 9	n.a.	T 14
F 15	0 13 57	2°35'38	23°59	21°18	25°14	20°54	14° 4	19°26	28°26	17°39	29°12	24°23	23°35	20°15	n.a.	F 15
S 16	0 17 53	3°36'47	5♋48	22°40	26°27	21°36	14° 1	19°33	28°28	17°38	29°13	24°D22	23°32	20°22	n.a.	S 16
S 17	0 21 50	4°37'57	17°42	24° 1	27°40	22°18	13°58	19°40	28°31	17°36	29°13	24°23	23°28	20°29	n.a.	S 17
M18	0 25 46	5°39'08	29°46	25°21	28°53	23° 0	13°56	19°47	28°33	17°34	29°13	24°R23	23°25	20°35	n.a.	M18
T 19	0 29 43	6°40'21	12♌ 6	26°39	0♍ 7	23°42	13°53	19°53	28°35	17°33	29°14	24°21	23°22	20°42	n.a.	T 19
W20	0 33 39	7°41'34	24°46	27°54	1°20	24°24	13°51	20° 0	28°37	17°31	29°14	24°18	23°19	20°49	n.a.	W20
T 21	0 37 36	8°42'49	7♍49	29° 7	2°34	25° 6	13°49	20° 7	28°38	17°30	29°15	24°11	23°16	20°55	n.a.	T 21
F 22	0 41 32	9°44'04	21°16	0♏17	3°48	25°48	13°48	20°14	28°40	17°28	29°15	24° 2	23°13	21° 2	n.a.	F 22
S 23	0 45 29	10°45'20	5♎ 7	1°24	5° 1	26°30	13°46	20°21	28°42	17°26	29°16	23°50	23° 9	21° 9	n.a.	S 23
S 24	0 49 26	11°46'37	19°16	2°28	6°15	27°12	13°45	20°28	28°44	17°25	29°16	23°38	23° 6	21°15	n.a.	S 24
M25	0 53 22	12°47'54	3♏39	3°26	7°29	27°54	13°44	20°35	28°45	17°23	29°17	23°26	23° 3	21°22	n.a.	M25
T 26	0 57 19	13°49'13	18°10	4°20	8°43	28°37	13°43	20°42	28°47	17°22	29°17	23°15	23° 0	21°29	n.a.	T 26
W27	1 1 15	14°50'31	2♐41	5° 8	9°57	29°19	13°43	20°49	28°49	17°20	29°18	23° 7	22°57	21°35	n.a.	W27
T 28	1 5 12	15°51'50	17° 6	5°49	11°10	0♑ 1	13°42	20°56	28°50	17°19	29°19	23° 2	22°53	21°42	n.a.	T 28
F 29	1 9 8	16°53'09	1♑23	6°23	12°24	0°43	13°D42	21° 3	28°52	17°18	29°19	23° 0	22°50	21°49	n.a.	F 29
S 30	1 13 5	17°54'29	15°28	6°49	13°38	1°25	13°42	21°10	28°53	17°16	29°20	22°59	22°47	21°55	n.a.	S 30
S 31	1 17 2	18♎55'48	29♑22	7♏ 5	14♍53	2♑ 8	13♒42	21♎17	28♋54	17♓15	29♐21	22♑59	22♑44	22♊ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n42	26s34	2s58	1s25	1s13	19n36	1n 3	24s54	2s19	18s27	1s52	5s21	1n58	21n44	0n42	6s52	2s14	35s 7	11s 9	21s28	21s43	26n28		n.a.
S 2	4 18	25 44	1 51	2 8	1 19	19 19	1 5	24 59	2 18	18 29	1 52	5 24	1 58	21 44	0 42	6 53	2 14	35 6	11 8	21 28	21 44	26 28		n.a.
S 3	3 53	23 16	0 38	2 50	1 25	19 2	1 8	25 4	2 17	18 30	1 52	5 27	1 58	21 43	0 42	6 53	2 14	35 6	11 8	21 28	21 45	26 28		n.a.
M 4	3 29	19 25	0n37	3 31	1 31	18 44	1 11	25 8	2 16	18 31	1 51	5 29	1 58	21 43	0 42	6 54	2 14	35 6	11 8	21 28	21 45	26 27		n.a.
T 5	3 4	14 31	1 49	4 13	1 36	18 26	1 14	25 12	2 14	18 33	1 51	5 32	1 57	21 42	0 42	6 55	2 14	35 6	11 8	21 28	21 46	26 27		n.a.
W 6	2 40	8 55	2 54	4 54	1 41	18 7	1 16	25 16	2 13	18 34	1 51	5 35	1 57	21 42	0 42	6 55	2 14	35 5	11 8	21 29	21 46	26 27		n.a.
T 7	2 15	2 59	3 48	5 34	1 46	17 47	1 19	25 20	2 12	18 35	1 51	5 37	1 57	21 41	0 43	6 56	2 14	35 5	11 7	21 31	21 47	26 27		n.a.
F 8	1 50	2n59	4 28	6 14	1 51	17 27	1 21	25 23	2 11	18 36	1 50	5 40	1 57	21 41	0 43	6 57	2 14	35 5	11 7	21 32	21 47	26 27		n.a.
S 9	1 26	8 41	4 53	6 54	1 56	17 7	1 23	25 27	2 10	18 37	1 50	5 43	1 57	21 40	0 43	6 57	2 14	35 5	11 7	21 35	21 48	26 27		n.a.
S 10	1 1	13 54	5 3	7 33	2 0	16 46	1 26	25 30	2 9	18 38	1 50	5 45	1 57	21 40	0 43	6 58	2 13	35 4	11 7	21 37	21 49	26 26		n.a.
M11	0 36	18 25	4 58	8 11	2 4	16 24	1 28	25 33	2 8	18 39	1 49	5 48	1 57	21 39	0 43	6 59	2 13	35 4	11 6	21 39	21 49	26 26		n.a.
T 12	0 11	22 4	4 38	8 49	2 8	16 2	1 30	25 35	2 7	18 40	1 49	5 51	1 57	21 39	0 43	6 59	2 13	35 4	11 6	21 40	21 50	26 26		n.a.
W13	0s14	24 40	4 7	9 25	2 12	15 39	1 32	25 38	2 6	18 40	1 49	5 53	1 57	21 38	0 43	7 0	2 13	35 4	11 6	21 42	21 50	26 26		n.a.
T 14	0 38	26 8	3 25	10 1	2 15	15 16	1 33	25 40	2 5	18 41	1 49	5 56	1 56	21 38	0 43	7 1	2 13	35 3	11 6	21 42	21 51	26 26		n.a.
F 15	1 3	26 24	2 34	10 36	2 18	14 53	1 35	25 42	2 4	18 42	1 48	5 59	1 56	21 38	0 43	7 1	2 13	35 3	11 5	21 43	21 51	26 25		n.a.
S 16	1 28	25 27	1 37	11 10	2 20	14 29	1 37	25 44	2 2	18 42	1 48	6 1	1 56	21 37	0 43	7 2	2 13	35 3	11 5	21 43	21 52	26 25		n.a.
S 17	1 53	23 21	0 36	11 42	2 22	14 5	1 38	25 45	2 1	18 43	1 48	6 4	1 56	21 37	0 43	7 3	2 13	35 3	11 5	21 43	21 52	26 25		n.a.
M18	2 18	20 11	0s29	12 13	2 23	13 40	1 40	25 47	2 0	18 43	1 47	6 7	1 56	21 36	0 43	7 3	2 13	35 3	11 5	21 43	21 53	26 25		n.a.
T 19	2 42	16 4	1 33	12 43	2 24	13 15	1 41	25 48	1 59	18 44	1 47	6 10	1 56	21 36	0 43	7 4	2 13	35 2	11 4	21 43	21 54	26 24		n.a.
W20	3 7	11 8	2 34	13 11	2 24	12 49	1 42	25 49	1 58	18 44	1 47	6 12	1 56	21 36	0 43	7 4	2 13	35 2	11 4	21 44	21 54	26 24		n.a.
T 21	3 32	5 36	3 29	13 37	2 23	12 23	1 44	25 49	1 57	18 44	1 47	6 15	1 56	21 35	0 43	7 5	2 13	35 2	11 4	21 45	21 55	26 24		n.a.
F 22	3 56	0s20	4 14	14 1	2 22	11 57	1 45	25 50	1 56	18 44	1 46	6 18	1 56	21 35	0 43	7 6	2 13	35 2	11 4	21 47	21 55	26 24		n.a.
S 23	4 21	6 25	4 45	14 23	2 19	11 31	1 46	25 50	1 55	18 45	1 46	6 20	1 56	21 35	0 43	7 6	2 13	35 1	11 4	21 49	21 56	26 23		n.a.
S 24	4 45	12 18	5 0	14 43	2 16	11 4	1 47	25 50	1 54	18 45	1 46	6 23	1 56	21 34	0 43	7 7	2 13	35 1	11 3	21 51	21 56	26 23		n.a.
M25	5 10	17 38	4 56	15 0	2 12	10 36	1 47	25 49	1 52	18 45	1 45	6 26	1 56	21 34	0 43	7 7	2 13	35 1	11 3	21 53	21 57	26 23		n.a.
T 26	5 34	21 58	4 33	15 14	2 7	10 9	1 48	25 49	1 51	18 45	1 45	6 29	1 56	21 34	0 43	7 8	2 13	35 1	11 3	21 55	21 57	26 22		n.a.
W27	5 58	24 57	3 53	15 24	2 1	9 41	1 49	25 48	1 50	18 44	1 45	6 31	1 55	21 33	0 43	7 8	2 13	35 1	11 3	21 56	21 58	26 22		n.a.
T 28	6 22	26 16	2 57	15 32	1 53	9 13	1 49	25 47	1 49	18 44	1 44	6 34	1 55	21 33	0 43	7 9	2 13	35 0	11 2	21 57	21 59	26 22		n.a.
F 29	6 47	25 49	1 52	15 35	1 44	8 44	1 50	25 46	1 48	18 44	1 44	6 37	1 55	21 33	0 43	7 10	2 13	35 0	11 2	21 57	21 59	26 22		n.a.
S 30	7 10	23 42	0 40	15 34	1 34	8 15	1 50	25 44	1 47	18 44	1 44	6 39	1 55	21 33	0 43	7 10	2 13	35 0	11 2	21 58	22 0	26 21		n.a.
S 31	7s34	20s11	0n34	15s29	1s23	7n46	1n50	25s43	1s46	18s43	1s43	6s42	1n55	21n32	0n44	7s11	2s13	35s 0	11s 2	21s58	22s 0	26n21		n.a.

Julian Day Number = 844000.5, Delta T = 15h57m44s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'12, Lahiri = -37°03'11 Julian Calendar 1 Oct. 2403 BCE == Greg. Calendar 11 Sept. 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

NOVEMBER 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 20 58	19♎57'07	13♒ 5	7°R12	16♍ 7	2♑50	13♒43	21♎24	28♋56	17°R13	29♐22	22°R58	22♑41	22♊ 9	n.a.	M 1
T 2	1 24 55	20°58'27	26°37	7♏ 7	17°21	3°32	13°43	21°31	28°57	17♓12	29°22	22♑55	22°38	22°15	n.a.	T 2
W 3	1 28 51	21°59'46	9♓59	6°52	18°35	4°14	13°44	21°38	28°58	17°11	29°23	22°49	22°34	22°22	n.a.	W 3
T 4	1 32 48	23° 1'05	23°10	6°24	19°49	4°57	13°45	21°45	28°59	17° 9	29°24	22°40	22°31	22°29	n.a.	T 4
F 5	1 36 44	24° 2'25	6♈11	5°45	21° 3	5°39	13°47	21°52	29° 0	17° 8	29°25	22°28	22°28	22°35	n.a.	F 5
S 6	1 40 41	25° 3'44	19° 0	4°55	22°18	6°21	13°48	21°59	29° 1	17° 7	29°26	22°14	22°25	22°42	n.a.	S 6
S 7	1 44 37	26° 5'04	1♉37	3°54	23°32	7° 4	13°50	22° 6	29° 2	17° 6	29°27	22° 0	22°22	22°49	n.a.	S 7
M 8	1 48 34	27° 6'24	14° 1	2°45	24°46	7°46	13°52	22°13	29° 3	17° 4	29°27	21°46	22°19	22°55	n.a.	M 8
T 9	1 52 31	28° 7'44	26°13	1°29	26° 1	8°28	13°54	22°20	29° 4	17° 3	29°28	21°34	22°15	23° 2	n.a.	T 9
W10	1 56 27	29° 9'04	8♊14	0° 9	27°15	9°10	13°56	22°27	29° 5	17° 2	29°29	21°24	22°12	23° 9	n.a.	W10
T 11	2 0 24	0♏10'24	20° 7	28♎47	28°29	9°53	13°58	22°34	29° 6	17° 1	29°30	21°18	22° 9	23°15	n.a.	T 11
F 12	2 4 20	1°11'44	1♋55	27°27	29°44	10°35	14° 1	22°41	29° 6	17° 0	29°31	21°14	22° 6	23°22	n.a.	F 12
S 13	2 8 17	2°13'05	13°42	26°10	0♎58	11°17	14° 4	22°48	29° 7	16°59	29°32	21°12	22° 3	23°29	n.a.	S 13
S 14	2 12 13	3°14'26	25°34	24°59	2°13	11°59	14° 7	22°55	29° 8	16°57	29°33	21°D12	21°59	23°35	n.a.	S 14
M15	2 16 10	4°15'46	7♌36	23°55	3°27	12°42	14°10	23° 2	29° 8	16°56	29°34	21°R12	21°56	23°42	n.a.	M15
T 16	2 20 7	5°17'07	19°53	23° 1	4°42	13°24	14°14	23° 9	29° 9	16°55	29°36	21°12	21°53	23°49	n.a.	T 16
W17	2 24 3	6°18'27	2♍31	22°17	5°57	14° 6	14°17	23°15	29° 9	16°54	29°37	21° 9	21°50	23°55	n.a.	W17
T 18	2 28 0	7°19'48	15°35	21°43	7°11	14°49	14°21	23°22	29° 9	16°53	29°38	21° 3	21°47	24° 2	n.a.	T 18
F 19	2 31 56	8°21'08	29° 6	21°19	8°26	15°31	14°25	23°29	29°10	16°53	29°39	20°55	21°44	24° 9	n.a.	F 19
S 20	2 35 53	9°22'28	13♎ 5	21° 4	9°40	16°13	14°30	23°36	29°10	16°52	29°40	20°45	21°40	24°15	n.a.	S 20
S 21	2 39 49	10°23'48	27°30	21°D 0	10°55	16°55	14°34	23°43	29°10	16°51	29°41	20°34	21°37	24°22	n.a.	S 21
M22	2 43 46	11°25'07	12♏14	21° 4	12°10	17°38	14°39	23°50	29°10	16°50	29°42	20°22	21°34	24°28	n.a.	M22
T 23	2 47 43	12°26'26	27° 9	21°16	13°24	18°20	14°43	23°56	29°10	16°49	29°44	20°12	21°31	24°35	n.a.	T 23
W24	2 51 39	13°27'44	12♐ 7	21°36	14°39	19° 2	14°48	24° 3	29°R10	16°48	29°45	20° 5	21°28	24°42	n.a.	W24
T 25	2 55 36	14°29'02	26°57	22° 3	15°54	19°44	14°54	24°10	29°10	16°48	29°46	20° 0	21°25	24°48	n.a.	T 25
F 26	2 59 32	15°30'18	11♑35	22°35	17° 8	20°27	14°59	24°17	29°10	16°47	29°48	19°58	21°21	24°55	n.a.	F 26
S 27	3 3 29	16°31'34	25°54	23°14	18°23	21° 9	15° 4	24°23	29°10	16°46	29°49	19°D58	21°18	25° 2	n.a.	S 27
S 28	3 7 25	17°32'49	9♒54	23°57	19°38	21°51	15°10	24°30	29°10	16°45	29°50	19°59	21°15	25° 8	n.a.	S 28
M29	3 11 22	18°34'02	23°35	24°45	20°52	22°33	15°16	24°37	29° 9	16°45	29°51	19°R59	21°12	25°15	n.a.	M29
T 30	3 15 19	19♏35'14	6♓59	25♎37	22♎ 7	23♑15	15♒22	24♎43	29♋ 9	16♓44	29♐53	19♑57	21♑ 9	25♊22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s58	15s36	1n44	15s18	1s 9	7n17	1n51	25s41	1s45	18s43	1s43	6s45	1n55	21n32	0n44	7s11	2s13	34s59	11s 2	21s58	22s 1	26n21		n.a.
T 2	8 22	10 18	2 48	15 3	0 55	6 48	1 51	25 39	1 44	18 42	1 43	6 48	1 55	21 32	0 44	7 12	2 13	34 59	11 1	21 58	22 1	26 20		n.a.
W 3	8 45	4 36	3 41	14 43	0 39	6 18	1 51	25 36	1 43	18 42	1 42	6 50	1 55	21 32	0 44	7 12	2 13	34 59	11 1	21 59	22 2	26 20		n.a.
T 4	9 8	1n13	4 21	14 17	0 21	5 48	1 51	25 34	1 41	18 41	1 42	6 53	1 55	21 31	0 44	7 13	2 13	34 59	11 1	22 1	22 2	26 19		n.a.
F 5	9 31	6 54	4 48	13 46	0 2	5 18	1 50	25 31	1 40	18 40	1 42	6 56	1 55	21 31	0 44	7 13	2 13	34 59	11 1	22 3	22 3	26 19		n.a.
S 6	9 54	12 11	4 59	13 10	0n17	4 48	1 50	25 28	1 39	18 40	1 41	6 58	1 55	21 31	0 44	7 14	2 13	34 58	11 1	22 5	22 3	26 19		n.a.
S 7	10 17	16 54	4 55	12 31	0 37	4 18	1 50	25 24	1 38	18 39	1 41	7 1	1 55	21 31	0 44	7 14	2 13	34 58	11 0	22 7	22 4	26 18		n.a.
M 8	10 40	20 48	4 38	11 47	0 58	3 47	1 49	25 21	1 37	18 38	1 41	7 4	1 55	21 31	0 44	7 14	2 13	34 58	11 0	22 10	22 4	26 18		n.a.
T 9	11 2	23 44	4 7	11 2	1 18	3 17	1 49	25 17	1 36	18 37	1 40	7 6	1 55	21 31	0 44	7 15	2 13	34 58	11 0	22 12	22 5	26 17		n.a.
W10	11 25	25 33	3 26	10 15	1 37	2 46	1 48	25 13	1 35	18 36	1 40	7 9	1 55	21 31	0 44	7 15	2 12	34 58	11 0	22 13	22 5	26 17		n.a.
T 11	11 47	26 12	2 37	9 29	1 55	2 15	1 48	25 9	1 34	18 35	1 40	7 12	1 55	21 30	0 44	7 16	2 12	34 57	11 0	22 14	22 6	26 17		n.a.
F 12	12 9	25 37	1 40	8 45	2 12	1 44	1 47	25 5	1 33	18 34	1 39	7 14	1 55	21 30	0 44	7 16	2 12	34 57	10 59	22 15	22 6	26 16		n.a.
S 13	12 30	23 54	0 40	8 3	2 26	1 13	1 46	25 0	1 32	18 33	1 39	7 17	1 55	21 30	0 44	7 16	2 12	34 57	10 59	22 15	22 7	26 16		n.a.
S 14	12 52	21 7	0s23	7 26	2 38	0 42	1 45	24 55	1 31	18 32	1 39	7 20	1 55	21 30	0 44	7 17	2 12	34 57	10 59	22 15	22 8	26 15		n.a.
M15	13 13	17 24	1 26	6 53	2 49	0 11	1 44	24 50	1 30	18 30	1 38	7 22	1 55	21 30	0 44	7 17	2 12	34 57	10 59	22 15	22 8	26 15		n.a.
T 16	13 34	12 52	2 26	6 25	2 56	0s20	1 43	24 45	1 29	18 29	1 38	7 25	1 55	21 30	0 44	7 18	2 12	34 57	10 59	22 15	22 9	26 14		n.a.
W17	13 55	7 41	3 21	6 3	3 2	0 51	1 42	24 39	1 28	18 28	1 38	7 27	1 55	21 30	0 44	7 18	2 12	34 56	10 58	22 16	22 9	26 14		n.a.
T 18	14 16	2 2	4 7	5 47	3 5	1 22	1 41	24 33	1 26	18 26	1 37	7 30	1 55	21 30	0 44	7 18	2 12	34 56	10 58	22 17	22 10	26 14		n.a.
F 19	14 36	3s54	4 41	5 36	3 7	1 53	1 40	24 27	1 25	18 25	1 37	7 33	1 55	21 30	0 44	7 19	2 12	34 56	10 58	22 18	22 10	26 13		n.a.
S 20	14 56	9 51	4 59	5 31	3 7	2 24	1 39	24 21	1 24	18 23	1 37	7 35	1 55	21 30	0 44	7 19	2 12	34 56	10 58	22 19	22 11	26 13		n.a.
S 21	15 16	15 27	5 0	5 30	3 6	2 55	1 37	24 15	1 23	18 21	1 36	7 38	1 55	21 30	0 44	7 19	2 12	34 56	10 58	22 21	22 11	26 12		n.a.
M22	15 35	20 17	4 41	5 34	3 3	3 26	1 36	24 8	1 22	18 20	1 36	7 40	1 55	21 30	0 45	7 19	2 12	34 56	10 58	22 23	22 12	26 12		n.a.
T 23	15 55	23 52	4 2	5 42	3 0	3 57	1 34	24 1	1 21	18 18	1 36	7 43	1 55	21 30	0 45	7 20	2 12	34 55	10 57	22 24	22 12	26 11		n.a.
W24	16 13	25 50	3 7	5 54	2 55	4 28	1 33	23 54	1 20	18 16	1 36	7 45	1 55	21 30	0 45	7 20	2 12	34 55	10 57	22 26	22 13	26 11		n.a.
T 25	16 32	25 55	1 59	6 9	2 50	4 59	1 31	23 47	1 19	18 14	1 35	7 48	1 55	21 30	0 45	7 20	2 12	34 55	10 57	22 26	22 13	26 10		n.a.
F 26	16 51	24 11	0 45	6 27	2 44	5 30	1 30	23 39	1 18	18 12	1 35	7 50	1 55	21 30	0 45	7 20	2 12	34 55	10 57	22 27	22 14	26 10		n.a.
S 27	17 9	20 55	0n32	6 48	2 37	6 0	1 28	23 32	1 17	18 10	1 35	7 53	1 55	21 30	0 45	7 21	2 11	34 55	10 57	22 27	22 14	26 9		n.a.
S 28	17 26	16 29	1 44	7 10	2 30	6 31	1 26	23 24	1 16	18 8	1 34	7 55	1 55	21 30	0 45	7 21	2 11	34 55	10 57	22 27	22 15	26 9		n.a.
M29	17 44	11 17	2 49	7 35	2 23	7 1	1 24	23 16	1 15	18 6	1 34	7 58	1 55	21 30	0 45	7 21	2 11	34 55	10 57	22 27	22 15	26 8		n.a.
T 30	18s 1	5s41	3n44	8s 2	2n15	7s31	1n23	23s 8	1s14	18s 4	1s34	8s 0	1n55	21n31	0n45	7s21	2s11	34s54	10s56	22s27	22s16	26n 7		n.a.

Julian Day Number = 844031.5, Delta T = 15h57m42s
Ecliptic obliquity = 23°57'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'08, Lahiri = -37°03'07 Julian Calendar 1 Nov. 2403 BCE == Greg. Calendar 12 Oct. 2403 BCE

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ASTRODIENST EPHEMERIS for the year 2403 BCE
geocentric

DECEMBER 2403 BCE (-2402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 19 15	20♏36'25	20♓ 6	26♎32	23♎22	23♑58	15♒28	24♎50	29°R 9	16°R44	29♐54	19°R53	21♑ 5	25♊28	n.a.	W 1
T 2	3 23 12	21°37'35	2♈59	27°31	24°36	24°40	15°35	24°56	29♋ 8	16♓43	29°56	19♑47	21° 2	25°35	n.a.	T 2
F 3	3 27 8	22°38'44	15°40	28°33	25°51	25°22	15°41	25° 3	29° 8	16°43	29°57	19°38	20°59	25°42	n.a.	F 3
S 4	3 31 5	23°39'51	28°10	29°38	27° 6	26° 4	15°48	25° 9	29° 7	16°42	29°58	19°28	20°56	25°48	n.a.	S 4
S 5	3 35 1	24°40'58	10♉30	0♏45	28°20	26°46	15°55	25°16	29° 7	16°42	29°59	19°17	20°53	25°55	n.a.	S 5
M 6	3 38 58	25°42'03	22°41	1°54	29°35	27°28	16° 2	25°22	29° 6	16°41	0♑ 1	19° 6	20°50	26° 2	n.a.	M 6
T 7	3 42 54	26°43'08	4♊43	3° 5	0♏50	28°10	16° 9	25°28	29° 5	16°41	0° 3	18°57	20°46	26° 8	n.a.	T 7
W 8	3 46 51	27°44'11	16°38	4°18	2° 4	28°52	16°16	25°35	29° 4	16°41	0° 4	18°49	20°43	26°15	n.a.	W 8
T 9	3 50 48	28°45'13	28°28	5°32	3°19	29°34	16°24	25°41	29° 4	16°40	0° 6	18°45	20°40	26°22	n.a.	T 9
F 10	3 54 44	29°46'14	10♋15	6°48	4°34	0♒16	16°31	25°47	29° 3	16°40	0° 7	18°42	20°37	26°28	n.a.	F 10
S 11	3 58 41	0♐47'15	22° 2	8° 6	5°48	0°58	16°39	25°53	29° 2	16°40	0° 9	18°D42	20°34	26°35	n.a.	S 11
S 12	4 2 37	1°48'14	3♌54	9°25	7° 3	1°40	16°47	25°59	29° 1	16°40	0°10	18°43	20°31	26°42	n.a.	S 12
M13	4 6 34	2°49'12	15°55	10°45	8°18	2°22	16°55	26° 6	29° 0	16°40	0°12	18°44	20°27	26°48	n.a.	M13
T 14	4 10 30	3°50'08	28°10	12° 6	9°32	3° 4	17° 3	26°12	28°59	16°39	0°13	18°R45	20°24	26°55	n.a.	T 14
W15	4 14 27	4°51'04	10♍44	13°29	10°47	3°46	17°12	26°18	28°58	16°39	0°15	18°45	20°21	27° 2	n.a.	W15
T 16	4 18 24	5°51'59	23°41	14°52	12° 2	4°28	17°20	26°24	28°56	16°39	0°16	18°44	20°18	27° 8	n.a.	T 16
F 17	4 22 20	6°52'52	7♎ 6	16°17	13°16	5° 9	17°29	26°30	28°55	16°D39	0°18	18°40	20°15	27°15	n.a.	F 17
S 18	4 26 17	7°53'44	21° 1	17°42	14°31	5°51	17°38	26°35	28°54	16°39	0°20	18°35	20°11	27°22	n.a.	S 18
S 19	4 30 13	8°54'36	5♏24	19° 9	15°45	6°33	17°47	26°41	28°53	16°39	0°21	18°29	20° 8	27°28	n.a.	S 19
M20	4 34 10	9°55'25	20°11	20°36	17° 0	7°15	17°56	26°47	28°51	16°39	0°23	18°23	20° 5	27°35	n.a.	M20
T 21	4 38 6	10°56'14	5♐15	22° 4	18°15	7°57	18° 5	26°53	28°50	16°40	0°24	18°17	20° 2	27°42	n.a.	T 21
W22	4 42 3	11°57'01	20°28	23°34	19°29	8°38	18°14	26°58	28°48	16°40	0°26	18°13	19°59	27°48	n.a.	W22
T 23	4 46 0	12°57'46	5♑38	25° 4	20°44	9°20	18°24	27° 4	28°47	16°40	0°28	18°11	19°56	27°55	n.a.	T 23
F 24	4 49 56	13°58'29	20°37	26°34	21°59	10° 2	18°33	27° 9	28°45	16°40	0°29	18°D10	19°52	28° 2	n.a.	F 24
S 25	4 53 53	14°59'11	5♒16	28° 6	23°13	10°43	18°43	27°15	28°44	16°40	0°31	18°11	19°49	28° 8	n.a.	S 25
S 26	4 57 49	15°59'51	19°33	29°39	24°28	11°25	18°53	27°20	28°42	16°41	0°33	18°12	19°46	28°15	n.a.	S 26
M27	5 1 46	17° 0'28	3♓25	1♐12	25°42	12° 7	19° 3	27°26	28°40	16°41	0°34	18°14	19°43	28°22	n.a.	M27
T 28	5 5 42	18° 1'03	16°52	2°46	26°57	12°48	19°13	27°31	28°39	16°41	0°36	18°R14	19°40	28°28	n.a.	T 28
W29	5 9 39	19° 1'37	29°58	4°22	28°11	13°30	19°23	27°36	28°37	16°42	0°37	18°14	19°36	28°35	n.a.	W29
T 30	5 13 35	20° 2'08	12♈44	5°58	29°26	14°11	19°33	27°41	28°35	16°42	0°39	18°12	19°33	28°42	n.a.	T 30
F 31	5 17 32	21♐ 2'37	25♈14	7♐34	0♐40	14♒53	19♒44	27♎46	28♋33	16♓43	0♑41	18♑ 9	19♑30	28♊48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s18	0n 2	4n25	8s29	2n 7	8s 1	1n21	22s59	1s13	18s 2	1s33	8s 3	1n55	21n31	0n45	7s21	2s11	34s54	10s56	22s27	22s16	26n 7			n.a.
T 2	18 34	5 39	4 52	8 58	1 59	8 31	1 19	22 51	1 12	18 0	1 33	8 5	1 55	21 31	0 45	7 22	2 11	34 54	10 56	22 28	22 17	26 6			n.a.
F 3	18 50	10 57	5 4	9 29	1 51	9 1	1 17	22 42	1 11	17 58	1 33	8 7	1 55	21 31	0 45	7 22	2 11	34 54	10 56	22 30	22 17	26 6			n.a.
S 4	19 6	15 43	5 1	10 0	1 42	9 30	1 15	22 33	1 10	17 55	1 33	8 10	1 55	21 31	0 45	7 22	2 11	34 54	10 56	22 31	22 18	26 5			n.a.
S 5	19 21	19 47	4 44	10 31	1 34	9 59	1 12	22 23	1 9	17 53	1 32	8 12	1 55	21 31	0 45	7 22	2 11	34 54	10 56	22 33	22 18	26 5			n.a.
M 6	19 36	22 56	4 15	11 4	1 25	10 28	1 10	22 14	1 8	17 50	1 32	8 14	1 55	21 31	0 45	7 22	2 11	34 54	10 56	22 34	22 19	26 4			n.a.
T 7	19 51	25 3	3 34	11 36	1 17	10 57	1 8	22 4	1 7	17 48	1 32	8 17	1 55	21 32	0 45	7 22	2 11	34 54	10 56	22 36	22 19	26 3			n.a.
W 8	20 5	26 0	2 44	12 9	1 9	11 26	1 6	21 55	1 6	17 45	1 31	8 19	1 55	21 32	0 45	7 22	2 11	34 53	10 55	22 37	22 20	26 3			n.a.
T 9	20 19	25 44	1 47	12 43	1 0	11 54	1 4	21 45	1 5	17 43	1 31	8 21	1 55	21 32	0 45	7 22	2 11	34 53	10 55	22 37	22 20	26 2			n.a.
F 10	20 33	24 19	0 46	13 16	0 52	12 22	1 1	21 35	1 4	17 40	1 31	8 24	1 55	21 32	0 45	7 22	2 11	34 53	10 55	22 38	22 21	26 2			n.a.
S 11	20 46	21 49	0s18	13 50	0 44	12 49	0 59	21 24	1 3	17 37	1 31	8 26	1 55	21 33	0 45	7 22	2 10	34 53	10 55	22 38	22 21	26 1			n.a.
S 12	20 59	18 23	1 21	14 23	0 35	13 17	0 57	21 14	1 2	17 35	1 30	8 28	1 55	21 33	0 45	7 22	2 10	34 53	10 55	22 38	22 22	26 0			n.a.
M13	21 11	14 10	2 22	14 57	0 27	13 43	0 54	21 3	1 1	17 32	1 30	8 30	1 55	21 33	0 45	7 22	2 10	34 53	10 55	22 37	22 22	26 0			n.a.
T 14	21 23	9 18	3 17	15 30	0 19	14 10	0 52	20 53	1 0	17 29	1 30	8 32	1 56	21 33	0 46	7 22	2 10	34 53	10 55	22 37	22 23	25 59			n.a.
W15	21 34	3 56	4 5	16 3	0 11	14 36	0 49	20 42	0 59	17 26	1 29	8 35	1 56	21 34	0 46	7 22	2 10	34 53	10 55	22 37	22 23	25 58			n.a.
T 16	21 45	1s44	4 41	16 36	0 4	15 2	0 47	20 30	0 58	17 23	1 29	8 37	1 56	21 34	0 46	7 22	2 10	34 53	10 55	22 37	22 24	25 58			n.a.
F 17	21 56	7 31	5 4	17 8	0s 4	15 28	0 45	20 19	0 57	17 20	1 29	8 39	1 56	21 34	0 46	7 22	2 10	34 53	10 55	22 38	22 24	25 57			n.a.
S 18	22 6	13 8	5 10	17 40	0 11	15 53	0 42	20 8	0 56	17 17	1 29	8 41	1 56	21 35	0 46	7 22	2 10	34 53	10 55	22 39	22 25	25 56			n.a.
S 19	22 16	18 15	4 57	18 12	0 19	16 17	0 40	19 56	0 55	17 14	1 28	8 43	1 56	21 35	0 46	7 22	2 10	34 53	10 55	22 40	22 25	25 56			n.a.
M20	22 26	22 25	4 24	18 43	0 26	16 42	0 37	19 44	0 54	17 11	1 28	8 45	1 56	21 35	0 46	7 22	2 10	34 52	10 55	22 40	22 26	25 55			n.a.
T 21	22 35	25 8	3 33	19 13	0 33	17 5	0 34	19 33	0 53	17 8	1 28	8 47	1 56	21 35	0 46	7 22	2 10	34 52	10 55	22 41	22 26	25 54			n.a.
W22	22 43	26 2	2 25	19 43	0 40	17 29	0 32	19 20	0 53	17 5	1 28	8 49	1 56	21 36	0 46	7 22	2 10	34 52	10 54	22 42	22 27	25 54			n.a.
T 23	22 51	24 58	1 8	20 12	0 46	17 51	0 29	19 8	0 52	17 2	1 27	8 51	1 56	21 36	0 46	7 21	2 10	34 52	10 54	22 42	22 27	25 53			n.a.
F 24	22 59	22 8	0n13	20 40	0 52	18 14	0 27	18 56	0 51	16 58	1 27	8 53	1 56	21 37	0 46	7 21	2 10	34 52	10 54	22 42	22 27	25 52			n.a.
S 25	23 6	17 53	1 32	21 7	0 59	18 36	0 24	18 43	0 50	16 55	1 27	8 55	1 56	21 37	0 46	7 21	2 9	34 52	10 54	22 42	22 28	25 51			n.a.
S 26	23 13	12 42	2 43	21 34	1 4	18 57	0 22	18 31	0 49	16 52	1 27	8 57	1 56	21 37	0 46	7 21	2 9	34 52	10 54	22 42	22 28	25 51			n.a.
M27	23 19	7 1	3 43	22 0	1 10	19 18	0 19	18 18	0 48	16 48	1 26	8 59	1 57	21 38	0 46	7 21	2 9	34 52	10 54	22 42	22 29	25 50			n.a.
T 28	23 25	1 12	4 28	22 24	1 15	19 38	0 16	18 5	0 47	16 45	1 26	9 0	1 57	21 38	0 46	7 21	2 9	34 52	10 54	22 42	22 29	25 49			n.a.
W29	23 30	4n31	4 58	22 48	1 21	19 58	0 14	17 52	0 46	16 41	1 26	9 2	1 57	21 38	0 46	7 20	2 9	34 52	10 54	22 42	22 30	25 48			n.a.
T 30	23 35	9 54	5 12	23 11	1 25	20 17	0 11	17 39	0 45	16 38	1 26	9 4	1 57	21 39	0 46	7 20	2 9	34 52	10 54	22 42	22 30	25 48			n.a.
F 31	23s39	14n47	5n11	23s32	1s30	20s36	0n 9	17s26	0s44	16s34	1s26	9s 6	1n57	21n39	0n46	7s20	2s 9	34s52	10s54	22s42	22s31	25n47			n.a.

Julian Day Number = 844061.5, Delta T = 15h57m39s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°10'04, Lahiri = -37°03'03 Julian Calendar 1 Dec. 2403 BCE == Greg. Calendar 11 Nov. 2403 BCE

The year -2402 astronomical counting style corresponds to year 2403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

JANUARY 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 29	22♐ 3'04	7♉31	9♐12	1♐55	15♒34	19♒54	27♎51	28°R31	16♓43	0♏43	18°R 5	19♏27	28♊55	n.a.	S 1
S 2	5 25 25	23° 3'29	19°38	10°51	3° 9	16°16	20° 5	27°56	28♋29	16°44	0°44	18♏ 0	19°24	29° 2	n.a.	S 2
M 3	5 29 22	24° 3'53	1♊37	12°31	4°24	16°57	20°15	28° 1	28°27	16°44	0°46	17°56	19°21	29° 8	n.a.	M 3
T 4	5 33 18	25° 4'14	13°31	14°11	5°38	17°39	20°26	28° 6	28°25	16°45	0°48	17°52	19°17	29°15	n.a.	T 4
W 5	5 37 15	26° 4'33	25°21	15°53	6°53	18°20	20°37	28°11	28°23	16°46	0°49	17°50	19°14	29°21	n.a.	W 5
T 6	5 41 11	27° 4'50	7♋ 9	17°35	8° 7	19° 1	20°48	28°16	28°21	16°46	0°51	17°48	19°11	29°28	n.a.	T 6
F 7	5 45 8	28° 5'05	18°57	19°18	9°22	19°43	20°59	28°20	28°19	16°47	0°53	17°D48	19° 8	29°35	n.a.	F 7
S 8	5 49 4	29° 5'19	0♌49	21° 3	10°36	20°24	21°11	28°25	28°17	16°48	0°54	17°48	19° 5	29°41	n.a.	S 8
S 9	5 53 1	0♏ 5'30	12°46	22°48	11°50	21° 5	21°22	28°29	28°15	16°48	0°56	17°49	19° 2	29°48	n.a.	S 9
M10	5 56 58	1° 5'40	24°51	24°35	13° 5	21°47	21°33	28°34	28°13	16°49	0°58	17°51	18°58	29°55	n.a.	M10
T 11	6 0 54	2° 5'48	7♍ 9	26°22	14°19	22°28	21°45	28°38	28°11	16°50	0°59	17°52	18°55	0♋ 1	n.a.	T 11
W12	6 4 51	3° 5'54	19°43	28°11	15°34	23° 9	21°56	28°42	28° 8	16°51	1° 1	17°53	18°52	0° 8	n.a.	W12
T 13	6 8 47	4° 5'58	2♎37	0♏ 0	16°48	23°50	22° 8	28°47	28° 6	16°52	1° 3	17°R54	18°49	0°15	n.a.	T 13
F 14	6 12 44	5° 6'00	15°55	1°51	18° 2	24°31	22°20	28°51	28° 4	16°53	1° 5	17°53	18°46	0°21	n.a.	F 14
S 15	6 16 40	6° 6'01	29°38	3°43	19°17	25°12	22°31	28°55	28° 1	16°54	1° 6	17°53	18°42	0°28	n.a.	S 15
S 16	6 20 37	7° 5'59	13♏48	5°35	20°31	25°53	22°43	28°59	27°59	16°55	1° 8	17°51	18°39	0°35	n.a.	S 16
M17	6 24 33	8° 5'56	28°23	7°29	21°45	26°34	22°55	29° 2	27°57	16°56	1°10	17°50	18°36	0°41	n.a.	M17
T 18	6 28 30	9° 5'51	13♐18	9°23	23° 0	27°15	23° 7	29° 6	27°54	16°57	1°11	17°49	18°33	0°48	n.a.	T 18
W19	6 32 27	10° 5'45	28°27	11°19	24°14	27°56	23°20	29°10	27°52	16°58	1°13	17°48	18°30	0°55	n.a.	W19
T 20	6 36 23	11° 5'36	13♑39	13°15	25°28	28°37	23°32	29°14	27°49	16°59	1°15	17°D48	18°27	1° 1	n.a.	T 20
F 21	6 40 20	12° 5'24	28°46	15°12	26°43	29°18	23°44	29°17	27°47	17° 0	1°16	17°48	18°23	1° 8	n.a.	F 21
S 22	6 44 16	13° 5'11	13♒39	17° 9	27°57	29°59	23°57	29°21	27°44	17° 1	1°18	17°49	18°20	1°15	n.a.	S 22
S 23	6 48 13	14° 4'55	28°10	19° 7	29°11	0♓40	24° 9	29°24	27°42	17° 3	1°20	17°49	18°17	1°21	n.a.	S 23
M24	6 52 9	15° 4'37	12♓16	21° 6	0♏26	1°21	24°21	29°27	27°39	17° 4	1°21	17°49	18°14	1°28	n.a.	M24
T 25	6 56 6	16° 4'16	25°54	23° 4	1°40	2° 2	24°34	29°31	27°37	17° 5	1°23	17°49	18°11	1°35	n.a.	T 25
W26	7 0 2	17° 3'52	9♈ 7	25° 3	2°54	2°42	24°47	29°34	27°34	17° 6	1°25	17°50	18° 8	1°41	n.a.	W26
T 27	7 3 59	18° 3'26	21°55	27° 1	4° 8	3°23	24°59	29°37	27°32	17° 8	1°26	17°50	18° 4	1°48	n.a.	T 27
F 28	7 7 55	19° 2'58	4♉24	28°58	5°23	4° 4	25°12	29°40	27°29	17° 9	1°28	17°50	18° 1	1°55	n.a.	F 28
S 29	7 11 52	20° 2'27	16°36	0♒55	6°37	4°45	25°25	29°42	27°27	17°10	1°30	17°50	17°58	2° 1	n.a.	S 29
S 30	7 15 49	21° 1'54	28°37	2°50	7°51	5°25	25°38	29°45	27°24	17°12	1°31	17°50	17°55	2° 8	n.a.	S 30
M31	7 19 45	22♏ 1'18	10♊30	4♒44	9♏ 5	6♓ 6	25♒51	29♎48	27♋22	17♓13	1♏33	17♏50	17♏52	2♋15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	18n58	4n56	23s52	1s34	20s54	0n 6	17s12	0s43	16s31	1s25	9s 8	1n57	21n40	0n46	7s20	2s 9	34s52	10s54	22s43	22s31	25n46		n.a.
S 2	23 47	22 18	4 27	24 11	1 38	21 11	0 4	16 59	0 43	16 27	1 25	9 9	1 57	21 40	0 46	7 19	2 9	34 52	10 54	22 43	22 32	25 45		n.a.
M 3	23 50	24 39	3 47	24 29	1 42	21 28	0 1	16 45	0 42	16 23	1 25	9 11	1 57	21 41	0 46	7 19	2 9	34 52	10 54	22 44	22 32	25 45		n.a.
T 4	23 52	25 52	2 58	24 45	1 45	21 45	0s 2	16 32	0 41	16 20	1 25	9 13	1 57	21 41	0 46	7 19	2 9	34 52	10 54	22 45	22 33	25 44		n.a.
W 5	23 54	25 54	2 1	25 0	1 48	22 0	0 4	16 18	0 40	16 16	1 24	9 14	1 57	21 42	0 46	7 18	2 9	34 52	10 54	22 45	22 33	25 43		n.a.
T 6	23 56	24 44	0 58	25 13	1 51	22 15	0 7	16 4	0 39	16 12	1 24	9 16	1 58	21 42	0 46	7 18	2 9	34 52	10 54	22 45	22 34	25 42		n.a.
F 7	23 57	22 29	0s 6	25 24	1 53	22 29	0 9	15 50	0 38	16 8	1 24	9 17	1 58	21 42	0 46	7 18	2 9	34 52	10 54	22 45	22 34	25 41		n.a.
S 8	23 58	19 15	1 11	25 34	1 55	22 43	0 12	15 36	0 37	16 4	1 24	9 19	1 58	21 43	0 46	7 17	2 8	34 52	10 54	22 45	22 34	25 41		n.a.
S 9	23 58	15 13	2 14	25 42	1 57	22 56	0 14	15 21	0 36	16 1	1 24	9 20	1 58	21 43	0 46	7 17	2 8	34 52	10 54	22 45	22 35	25 40		n.a.
M10	23 58	10 32	3 11	25 49	1 58	23 8	0 17	15 7	0 36	15 57	1 23	9 22	1 58	21 44	0 46	7 17	2 8	34 52	10 55	22 45	22 35	25 39		n.a.
T 11	23 57	5 22	4 1	25 53	1 58	23 20	0 19	14 52	0 35	15 53	1 23	9 23	1 58	21 44	0 46	7 16	2 8	34 52	10 55	22 45	22 36	25 38		n.a.
W12	23 56	0s 7	4 40	25 56	1 58	23 31	0 21	14 38	0 34	15 49	1 23	9 25	1 58	21 45	0 47	7 16	2 8	34 52	10 55	22 44	22 36	25 37		n.a.
T 13	23 54	5 43	5 6	25 56	1 58	23 41	0 24	14 23	0 33	15 45	1 23	9 26	1 58	21 45	0 47	7 15	2 8	34 52	10 55	22 44	22 37	25 36		n.a.
F 14	23 52	11 15	5 17	25 54	1 57	23 51	0 26	14 8	0 32	15 40	1 23	9 28	1 58	21 46	0 47	7 15	2 8	34 52	10 55	22 44	22 37	25 36		n.a.
S 15	23 49	16 24	5 11	25 51	1 56	24 0	0 28	13 54	0 31	15 36	1 23	9 29	1 59	21 46	0 47	7 14	2 8	34 52	10 55	22 44	22 38	25 35		n.a.
S 16	23 46	20 51	4 45	25 45	1 54	24 8	0 31	13 39	0 31	15 32	1 22	9 30	1 59	21 47	0 47	7 14	2 8	34 53	10 55	22 45	22 38	25 34		n.a.
M17	23 43	24 9	4 1	25 37	1 52	24 15	0 33	13 24	0 30	15 28	1 22	9 32	1 59	21 47	0 47	7 14	2 8	34 53	10 55	22 45	22 38	25 33		n.a.
T 18	23 39	25 52	3 0	25 26	1 49	24 22	0 35	13 9	0 29	15 24	1 22	9 33	1 59	21 48	0 47	7 13	2 8	34 53	10 55	22 45	22 39	25 32		n.a.
W19	23 34	25 43	1 46	25 13	1 45	24 28	0 37	12 53	0 28	15 19	1 22	9 34	1 59	21 48	0 47	7 13	2 8	34 53	10 55	22 45	22 39	25 31		n.a.
T 20	23 29	23 38	0 23	24 58	1 41	24 33	0 39	12 38	0 27	15 15	1 22	9 35	1 59	21 49	0 47	7 12	2 8	34 53	10 55	22 45	22 40	25 30		n.a.
F 21	23 24	19 52	1n 1	24 40	1 36	24 37	0 42	12 23	0 26	15 11	1 22	9 36	1 59	21 49	0 47	7 12	2 8	34 53	10 55	22 45	22 40	25 29		n.a.
S 22	23 18	14 53	2 19	24 20	1 31	24 41	0 44	12 7	0 26	15 6	1 21	9 37	2 0	21 50	0 47	7 11	2 7	34 53	10 55	22 45	22 41	25 29		n.a.
S 23	23 12	9 9	3 26	23 58	1 25	24 43	0 46	11 52	0 25	15 2	1 21	9 39	2 0	21 50	0 47	7 10	2 7	34 53	10 56	22 45	22 41	25 28		n.a.
M24	23 5	3 8	4 19	23 33	1 18	24 46	0 48	11 36	0 24	14 58	1 21	9 40	2 0	21 51	0 47	7 10	2 7	34 53	10 56	22 45	22 42	25 27		n.a.
T 25	22 58	2n50	4 55	23 6	1 11	24 47	0 50	11 21	0 23	14 53	1 21	9 41	2 0	21 52	0 47	7 9	2 7	34 53	10 56	22 45	22 42	25 26		n.a.
W26	22 51	8 29	5 14	22 37	1 3	24 48	0 52	11 5	0 22	14 49	1 21	9 42	2 0	21 52	0 47	7 9	2 7	34 53	10 56	22 45	22 42	25 25		n.a.
T 27	22 43	13 36	5 17	22 6	0 54	24 47	0 53	10 49	0 22	14 44	1 21	9 43	2 0	21 53	0 47	7 8	2 7	34 53	10 56	22 45	22 43	25 24		n.a.
F 28	22 35	18 2	5 5	21 32	0 44	24 46	0 55	10 33	0 21	14 40	1 20	9 43	2 0	21 53	0 47	7 8	2 7	34 53	10 56	22 45	22 43	25 23		n.a.
S 29	22 26	21 36	4 39	20 57	0 34	24 45	0 57	10 17	0 20	14 35	1 20	9 44	2 0	21 54	0 47	7 7	2 7	34 54	10 56	22 45	22 44	25 22		n.a.
S 30	22 17	24 12	4 1	20 21	0 24	24 42	0 59	10 2	0 19	14 31	1 20	9 45	2 1	21 54	0 47	7 6	2 7	34 54	10 56	22 45	22 44	25 21		n.a.
M31	22s 7	25n42	3n13	19s42	0s13	24s39	1s 0	9s46	0s19	14s26	1s20	9s46	2n 1	21n55	0n47	7s 6	2s 7	34s54	10s57	22s45	22s45	25n20		n.a.

Julian Day Number = 844092.5, Delta T = 15h57m37s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'59, Lahiri = -37°02'59 Julian Calendar 1 Jan. 2402 BCE == Greg. Calendar 12 Dec. 2403 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

FEBRUARY 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 42	23♉ 0'40	22♊18	6♒35	10♉19	6♓46	26♒ 4	29♎51	27°R19	17♓15	1♉34	17♉51	17♉48	2♋21	n.a.	T 1
W 2	7 27 38	24° 0'00	4♋ 6	8°24	11°33	7°27	26°17	29°53	27♋16	17°16	1°36	17°51	17°45	2°28	n.a.	W 2
T 3	7 31 35	24°59'17	15°55	10°10	12°48	8° 8	26°30	29°55	27°14	17°18	1°38	17°R52	17°42	2°34	n.a.	T 3
F 4	7 35 31	25°58'32	27°48	11°53	14° 2	8°48	26°43	29°58	27°11	17°19	1°39	17°51	17°39	2°41	n.a.	F 4
S 5	7 39 28	26°57'45	9♌47	13°31	15°16	9°29	26°56	29°59	27° 9	17°21	1°41	17°51	17°36	2°48	n.a.	S 5
S 6	7 43 24	27°56'55	21°54	15° 6	16°30	10° 9	27°10	0♏ 2	27° 6	17°22	1°42	17°50	17°33	2°54	n.a.	S 6
M 7	7 47 21	28°56'03	4♍12	16°36	17°44	10°49	27°23	0° 4	27° 3	17°24	1°44	17°48	17°29	3° 1	n.a.	M 7
T 8	7 51 17	29°55'09	16°41	18° 0	18°58	11°30	27°36	0° 6	27° 1	17°26	1°45	17°47	17°26	3° 8	n.a.	T 8
W 9	7 55 14	0♒54'14	29°23	19°20	20°12	12°10	27°50	0° 8	26°58	17°27	1°47	17°45	17°23	3°14	n.a.	W 9
T 10	7 59 11	1°53'16	12♎22	20°33	21°26	12°50	28° 3	0°10	26°56	17°29	1°48	17°44	17°20	3°21	n.a.	T 10
F 11	8 3 7	2°52'16	25°39	21°41	22°41	13°31	28°17	0°11	26°53	17°31	1°50	17°43	17°17	3°28	n.a.	F 11
S 12	8 7 4	3°51'14	9♏16	22°42	23°55	14°11	28°30	0°13	26°50	17°32	1°51	17°D43	17°14	3°34	n.a.	S 12
S 13	8 11 0	4°50'11	23°13	23°37	25° 9	14°51	28°44	0°14	26°48	17°34	1°53	17°44	17°10	3°41	n.a.	S 13
M14	8 14 57	5°49'06	7♐31	24°25	26°23	15°31	28°57	0°16	26°45	17°36	1°54	17°45	17° 7	3°48	n.a.	M14
T 15	8 18 53	6°47'58	22° 6	25° 7	27°37	16°12	29°11	0°17	26°43	17°38	1°56	17°46	17° 4	3°54	n.a.	T 15
W16	8 22 50	7°46'49	6♑56	25°41	28°51	16°52	29°25	0°18	26°40	17°39	1°57	17°47	17° 1	4° 1	n.a.	W16
T 17	8 26 46	8°45'38	21°54	26° 9	0♒ 5	17°32	29°38	0°19	26°38	17°41	1°59	17°R47	16°58	4° 8	n.a.	T 17
F 18	8 30 43	9°44'25	6♒51	26°30	1°19	18°12	29°52	0°20	26°35	17°43	2° 0	17°46	16°54	4°14	n.a.	F 18
S 19	8 34 39	10°43'09	21°41	26°44	2°33	18°52	0♓ 6	0°21	26°33	17°45	2° 1	17°44	16°51	4°21	n.a.	S 19
S 20	8 38 36	11°41'51	6♓15	26°51	3°47	19°32	0°20	0°22	26°30	17°47	2° 3	17°41	16°48	4°28	n.a.	S 20
M21	8 42 33	12°40'31	20°26	26°R51	5° 1	20°12	0°34	0°23	26°28	17°49	2° 4	17°38	16°45	4°34	n.a.	M21
T 22	8 46 29	13°39'09	4♈12	26°45	6°15	20°52	0°47	0°23	26°25	17°51	2° 6	17°34	16°42	4°41	n.a.	T 22
W23	8 50 26	14°37'44	17°32	26°33	7°29	21°32	1° 1	0°24	26°23	17°53	2° 7	17°31	16°39	4°47	n.a.	W23
T 24	8 54 22	15°36'17	0♉26	26°15	8°43	22°12	1°15	0°24	26°20	17°54	2° 8	17°29	16°35	4°54	n.a.	T 24
F 25	8 58 19	16°34'47	12°57	25°52	9°57	22°52	1°29	0°25	26°18	17°56	2°10	17°D28	16°32	5° 1	n.a.	F 25
S 26	9 2 15	17°33'15	25°11	25°24	11°11	23°32	1°43	0°25	26°16	17°58	2°11	17°28	16°29	5° 7	n.a.	S 26
S 27	9 6 12	18°31'41	7♊10	24°51	12°25	24°12	1°57	0°25	26°13	18° 0	2°12	17°29	16°26	5°14	n.a.	S 27
M28	9 10 8	19♒30'05	19♊ 1	24♒15	13♒39	24♓51	2♓11	0°R25	26♋11	18♓ 2	2♉13	17♉31	16♉23	5♋21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s57	26n 1	2n17	19s 3	0s 1	24s35	1s 2	9s29	0s18	14s21	1s20	9s47	2n 1	21n55	0n47	7s 5	2s 7	34s54	10s57	22s45	22s45	25n19		n.a.
W 2	21 47	25 10	1 16	18 23	0n11	24 30	1 4	9 13	0 17	14 17	1 20	9 48	2 1	21 56	0 47	7 4	2 7	34 54	10 57	22 45	22 45	25 18		n.a.
T 3	21 36	23 10	0 11	17 42	0 23	24 25	1 5	8 57	0 16	14 12	1 20	9 48	2 1	21 56	0 47	7 4	2 7	34 54	10 57	22 45	22 46	25 17		n.a.
F 4	21 25	20 10	0s55	17 1	0 36	24 19	1 7	8 41	0 15	14 7	1 19	9 49	2 1	21 57	0 47	7 3	2 7	34 54	10 57	22 45	22 46	25 16		n.a.
S 5	21 13	16 17	1 59	16 20	0 49	24 12	1 8	8 25	0 15	14 2	1 19	9 50	2 1	21 57	0 47	7 2	2 7	34 54	10 57	22 45	22 47	25 15		n.a.
S 6	21 2	11 43	2 58	15 40	1 3	24 4	1 10	8 9	0 14	13 58	1 19	9 50	2 2	21 58	0 47	7 2	2 7	34 55	10 57	22 45	22 47	25 14		n.a.
M 7	20 49	6 38	3 50	15 0	1 16	23 56	1 11	7 52	0 13	13 53	1 19	9 51	2 2	21 58	0 47	7 1	2 7	34 55	10 58	22 45	22 48	25 13		n.a.
T 8	20 37	1 13	4 31	14 21	1 29	23 47	1 12	7 36	0 13	13 48	1 19	9 51	2 2	21 59	0 47	7 0	2 6	34 55	10 58	22 45	22 48	25 12		n.a.
W 9	20 24	4s20	5 1	13 44	1 42	23 37	1 13	7 20	0 12	13 43	1 19	9 52	2 2	21 59	0 47	7 0	2 6	34 55	10 58	22 46	22 48	25 11		n.a.
T 10	20 10	9 48	5 15	13 8	1 55	23 26	1 14	7 3	0 11	13 38	1 19	9 52	2 2	22 0	0 47	6 59	2 6	34 55	10 58	22 46	22 49	25 10		n.a.
F 11	19 57	14 58	5 14	12 35	2 8	23 15	1 16	6 47	0 10	13 34	1 19	9 53	2 2	22 0	0 47	6 58	2 6	34 55	10 58	22 46	22 49	25 9		n.a.
S 12	19 43	19 32	4 55	12 3	2 20	23 3	1 17	6 30	0 10	13 29	1 19	9 53	2 3	22 1	0 47	6 58	2 6	34 56	10 58	22 46	22 50	25 8		n.a.
S 13	19 28	23 8	4 18	11 34	2 32	22 51	1 18	6 14	0 9	13 24	1 18	9 54	2 3	22 1	0 47	6 57	2 6	34 56	10 59	22 46	22 50	25 7		n.a.
M14	19 14	25 24	3 25	11 7	2 43	22 37	1 18	5 57	0 8	13 19	1 18	9 54	2 3	22 2	0 47	6 56	2 6	34 56	10 59	22 46	22 51	25 6		n.a.
T 15	18 59	26 0	2 17	10 44	2 53	22 23	1 19	5 41	0 7	13 14	1 18	9 54	2 3	22 2	0 47	6 55	2 6	34 56	10 59	22 45	22 51	25 5		n.a.
W16	18 43	24 46	1 0	10 23	3 2	22 9	1 20	5 24	0 7	13 9	1 18	9 55	2 3	22 3	0 47	6 55	2 6	34 56	10 59	22 45	22 51	25 4		n.a.
T 17	18 28	21 46	0n23	10 5	3 11	21 54	1 21	5 7	0 6	13 4	1 18	9 55	2 3	22 3	0 47	6 54	2 6	34 56	10 59	22 45	22 52	25 3		n.a.
F 18	18 12	17 18	1 43	9 51	3 19	21 38	1 21	4 51	0 5	12 59	1 18	9 55	2 3	22 4	0 47	6 53	2 6	34 57	11 0	22 45	22 52	25 2		n.a.
S 19	17 56	11 49	2 56	9 40	3 25	21 21	1 22	4 34	0 5	12 54	1 18	9 55	2 4	22 4	0 47	6 52	2 6	34 57	11 0	22 46	22 53	25 1		n.a.
S 20	17 39	5 46	3 56	9 33	3 30	21 4	1 23	4 18	0 4	12 49	1 18	9 55	2 4	22 5	0 47	6 51	2 6	34 57	11 0	22 46	22 53	24 59		n.a.
M21	17 22	0n24	4 40	9 29	3 34	20 46	1 23	4 1	0 3	12 43	1 18	9 55	2 4	22 5	0 47	6 51	2 6	34 57	11 0	22 47	22 53	24 58		n.a.
T 22	17 5	6 22	5 6	9 29	3 37	20 28	1 24	3 44	0 3	12 38	1 18	9 56	2 4	22 6	0 47	6 50	2 6	34 57	11 1	22 47	22 54	24 57		n.a.
W23	16 48	11 51	5 14	9 32	3 38	20 9	1 24	3 27	0 2	12 33	1 18	9 56	2 4	22 6	0 47	6 49	2 6	34 58	11 1	22 47	22 54	24 56		n.a.
T 24	16 31	16 38	5 6	9 38	3 37	19 50	1 24	3 11	0 1	12 28	1 17	9 56	2 4	22 7	0 47	6 48	2 6	34 58	11 1	22 48	22 55	24 55		n.a.
F 25	16 13	20 34	4 44	9 48	3 36	19 30	1 24	2 54	0 1	12 23	1 17	9 56	2 5	22 7	0 47	6 47	2 6	34 58	11 1	22 48	22 55	24 54		n.a.
S 26	15 55	23 30	4 9	10 1	3 32	19 9	1 25	2 37	0n 0	12 18	1 17	9 55	2 5	22 8	0 47	6 47	2 6	34 58	11 2	22 48	22 55	24 53		n.a.
S 27	15 36	25 20	3 24	10 17	3 27	18 48	1 25	2 21	0 1	12 13	1 17	9 55	2 5	22 8	0 47	6 46	2 6	34 58	11 2	22 48	22 56	24 52		n.a.
M28	15s18	26n 0	2n30	10s35	3n20	18s27	1s25	2s 4	0n 1	12s 7	1s17	9s55	2n 5	22n 9	0n47	6s45	2s 6	34s59	11s 2	22s47	22s56	24n50		n.a.

Julian Day Number = 844123.5, Delta T = 15h57m35s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'55, Lahiri = -37°02'55 Julian Calendar 1 Feb. 2402 BCE == Greg. Calendar 12 Jan. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

MARCH 2402 BCE (-2401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 5	20♒28'26	0♋49	23°R37	14♒53	25♓31	2♓25	0°R25	26°R 9	18♓ 4	2♑15	17♑33	16♑20	5♋27	n.a.	T 1
W 2	9 18 1	21°26'45	12°37	22♒56	16° 7	26°11	2°39	0♏25	26♋ 6	18° 6	2°16	17°R34	16°16	5°34	n.a.	W 2
T 3	9 21 58	22°25'02	24°29	22°14	17°21	26°51	2°53	0°24	26° 4	18° 9	2°17	17°34	16°13	5°41	n.a.	T 3
F 4	9 25 55	23°23'17	6♌29	21°31	18°34	27°30	3° 7	0°24	26° 2	18°11	2°18	17°32	16°10	5°47	n.a.	F 4
S 5	9 29 51	24°21'29	18°39	20°48	19°48	28°10	3°21	0°24	26° 0	18°13	2°19	17°28	16° 7	5°54	n.a.	S 5
S 6	9 33 48	25°19'40	1♍ 0	20° 7	21° 2	28°50	3°35	0°23	25°57	18°15	2°20	17°23	16° 4	6° 1	n.a.	S 6
M 7	9 37 44	26°17'49	13°34	19°27	22°16	29°29	3°49	0°22	25°55	18°17	2°22	17°17	16° 0	6° 7	n.a.	M 7
T 8	9 41 41	27°15'55	26°22	18°50	23°30	0♈ 9	4° 4	0°22	25°53	18°19	2°23	17°10	15°57	6°14	n.a.	T 8
W 9	9 45 37	28°14'01	9♎22	18°16	24°44	0°48	4°18	0°21	25°51	18°21	2°24	17° 3	15°54	6°21	n.a.	W 9
T 10	9 49 34	29°12'04	22°36	17°45	25°58	1°28	4°32	0°20	25°49	18°23	2°25	16°58	15°51	6°27	n.a.	T 10
F 11	9 53 30	0♓10'06	6♏ 2	17°17	27°12	2° 7	4°46	0°19	25°47	18°25	2°26	16°53	15°48	6°34	n.a.	F 11
S 12	9 57 27	1° 8'06	19°42	16°55	28°25	2°47	5° 0	0°18	25°45	18°28	2°27	16°51	15°45	6°40	n.a.	S 12
S 13	10 1 23	2° 6'05	3♐35	16°36	29°39	3°26	5°14	0°16	25°43	18°30	2°28	16°D50	15°41	6°47	n.a.	S 13
M14	10 5 20	3° 4'02	17°41	16°22	0♓53	4° 6	5°28	0°15	25°41	18°32	2°29	16°51	15°38	6°54	n.a.	M14
T 15	10 9 17	4° 1'58	1♑58	16°13	2° 7	4°45	5°43	0°14	25°39	18°34	2°30	16°52	15°35	7° 0	n.a.	T 15
W16	10 13 13	4°59'53	16°26	16°D 9	3°21	5°25	5°57	0°12	25°38	18°36	2°31	16°R53	15°32	7° 7	n.a.	W16
T 17	10 17 10	5°57'45	1♒ 0	16°10	4°34	6° 4	6°11	0°11	25°36	18°39	2°32	16°52	15°29	7°14	n.a.	T 17
F 18	10 21 6	6°55'37	15°36	16°15	5°48	6°43	6°25	0° 9	25°34	18°41	2°32	16°49	15°26	7°20	n.a.	F 18
S 19	10 25 3	7°53'26	0♓ 7	16°25	7° 2	7°23	6°39	0° 7	25°32	18°43	2°33	16°44	15°22	7°27	n.a.	S 19
S 20	10 28 59	8°51'15	14°28	16°40	8°16	8° 2	6°53	0° 5	25°31	18°45	2°34	16°37	15°19	7°34	n.a.	S 20
M21	10 32 56	9°49'01	28°32	16°59	9°30	8°41	7° 7	0° 3	25°29	18°47	2°35	16°29	15°16	7°40	n.a.	M21
T 22	10 36 52	10°46'45	12♈14	17°23	10°43	9°21	7°22	0° 1	25°27	18°50	2°36	16°20	15°13	7°47	n.a.	T 22
W23	10 40 49	11°44'28	25°34	17°51	11°57	10° 0	7°36	29♎59	25°26	18°52	2°37	16°12	15°10	7°54	n.a.	W23
T 24	10 44 45	12°42'10	8♉29	18°23	13°11	10°39	7°50	29°57	25°24	18°54	2°37	16° 5	15° 6	8° 0	n.a.	T 24
F 25	10 48 42	13°39'49	21° 2	18°59	14°25	11°18	8° 4	29°55	25°23	18°56	2°38	16° 0	15° 3	8° 7	n.a.	F 25
S 26	10 52 39	14°37'27	3♊17	19°39	15°39	11°57	8°18	29°52	25°22	18°59	2°39	15°58	15° 0	8°14	n.a.	S 26
S 27	10 56 35	15°35'03	15°18	20°23	16°52	12°37	8°32	29°50	25°20	19° 1	2°39	15°D57	14°57	8°20	n.a.	S 27
M28	11 0 32	16°32'37	27°10	21°10	18° 6	13°16	8°46	29°47	25°19	19° 3	2°40	15°57	14°54	8°27	n.a.	M28
T 29	11 4 28	17°30'10	8♋58	22° 1	19°20	13°55	9° 0	29°45	25°18	19° 5	2°41	15°58	14°51	8°33	n.a.	T 29
W30	11 8 25	18°27'41	20°47	22°55	20°33	14°34	9°14	29°42	25°16	19° 8	2°41	15°R58	14°47	8°40	n.a.	W30
T 31	11 12 21	19♓25'10	2♌43	23♒53	21♓47	15♈13	9♓28	29♎39	25♋15	19♓10	2♑42	15♑57	14♑44	8♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s59	25n28	1n30	10s56	3n12	18s 5	1s25	1s47	0n 2	12s 2	1s17	9s55	2n 5	22n 9	0n47	6s44	2s 6	34s59	11s 2	22s47	22s57	24n49			n.a.
W 2	14 40	23 48	0 27	11 18	3 3	17 42	1 25	1 30	0 3	11 57	1 17	9 55	2 5	22 9	0 47	6 43	2 6	34 59	11 3	22 47	22 57	24 48			n.a.
T 3	14 21	21 5	0s38	11 42	2 52	17 19	1 25	1 14	0 3	11 52	1 17	9 55	2 5	22 10	0 47	6 42	2 6	34 59	11 3	22 47	22 57	24 47			n.a.
F 4	14 1	17 26	1 42	12 8	2 40	16 55	1 24	0 57	0 4	11 46	1 17	9 54	2 6	22 10	0 47	6 41	2 6	35 0	11 3	22 47	22 58	24 46			n.a.
S 5	13 41	13 1	2 41	12 34	2 27	16 31	1 24	0 40	0 5	11 41	1 17	9 54	2 6	22 11	0 47	6 41	2 5	35 0	11 3	22 48	22 58	24 45			n.a.
S 6	13 22	8 1	3 35	13 0	2 12	16 7	1 24	0 24	0 5	11 36	1 17	9 54	2 6	22 11	0 47	6 40	2 5	35 0	11 4	22 48	22 59	24 44			n.a.
M 7	13 2	2 38	4 18	13 27	1 58	15 42	1 23	0 7	0 6	11 31	1 17	9 53	2 6	22 11	0 47	6 39	2 5	35 0	11 4	22 49	22 59	24 42			n.a.
T 8	12 41	2s56	4 50	13 54	1 42	15 17	1 23	0n10	0 7	11 25	1 17	9 53	2 6	22 12	0 47	6 38	2 5	35 1	11 4	22 50	22 59	24 41			n.a.
W 9	12 21	8 28	5 7	14 19	1 26	14 51	1 22	0 26	0 7	11 20	1 17	9 53	2 6	22 12	0 47	6 37	2 5	35 1	11 4	22 51	23 0	24 40			n.a.
T 10	12 0	13 43	5 8	14 44	1 10	14 25	1 22	0 43	0 8	11 15	1 17	9 52	2 6	22 13	0 47	6 36	2 5	35 1	11 5	22 52	23 0	24 39			n.a.
F 11	11 39	18 25	4 53	15 8	0 54	13 59	1 21	0 59	0 8	11 9	1 17	9 52	2 7	22 13	0 47	6 35	2 5	35 1	11 5	22 52	23 0	24 38			n.a.
S 12	11 18	22 13	4 20	15 30	0 38	13 32	1 20	1 16	0 9	11 4	1 17	9 51	2 7	22 13	0 47	6 35	2 5	35 2	11 5	22 53	23 1	24 36			n.a.
S 13	10 57	24 48	3 33	15 51	0 22	13 5	1 20	1 33	0 10	10 59	1 17	9 51	2 7	22 14	0 47	6 34	2 5	35 2	11 6	22 53	23 1	24 35			n.a.
M14	10 36	25 53	2 31	16 10	0 7	12 37	1 19	1 49	0 10	10 53	1 17	9 50	2 7	22 14	0 47	6 33	2 5	35 2	11 6	22 53	23 2	24 34			n.a.
T 15	10 15	25 17	1 20	16 27	0s 9	12 10	1 18	2 6	0 11	10 48	1 17	9 49	2 7	22 14	0 47	6 32	2 5	35 2	11 6	22 52	23 2	24 33			n.a.
W16	9 53	22 58	0 2	16 43	0 23	11 42	1 17	2 22	0 11	10 43	1 16	9 49	2 7	22 15	0 47	6 31	2 5	35 3	11 6	22 52	23 2	24 31			n.a.
T 17	9 31	19 9	1n15	16 56	0 37	11 13	1 16	2 39	0 12	10 37	1 16	9 48	2 7	22 15	0 47	6 30	2 5	35 3	11 7	22 52	23 3	24 30			n.a.
F 18	9 10	14 9	2 28	17 7	0 51	10 45	1 15	2 55	0 13	10 32	1 16	9 47	2 7	22 15	0 46	6 29	2 5	35 3	11 7	22 53	23 3	24 29			n.a.
S 19	8 48	8 23	3 31	17 17	1 4	10 16	1 14	3 12	0 13	10 27	1 16	9 47	2 8	22 16	0 46	6 28	2 5	35 4	11 7	22 53	23 3	24 28			n.a.
S 20	8 26	2 16	4 20	17 24	1 16	9 46	1 13	3 28	0 14	10 21	1 16	9 46	2 8	22 16	0 46	6 27	2 5	35 4	11 8	22 54	23 4	24 26			n.a.
M21	8 3	3n50	4 51	17 29	1 28	9 17	1 12	3 44	0 14	10 16	1 16	9 45	2 8	22 16	0 46	6 26	2 5	35 4	11 8	22 55	23 4	24 25			n.a.
T 22	7 41	9 36	5 5	17 31	1 38	8 47	1 10	4 1	0 15	10 10	1 16	9 44	2 8	22 16	0 46	6 26	2 5	35 4	11 8	22 57	23 5	24 24			n.a.
W23	7 19	14 46	5 2	17 32	1 48	8 17	1 9	4 17	0 16	10 5	1 16	9 43	2 8	22 17	0 46	6 25	2 5	35 5	11 8	22 58	23 5	24 23			n.a.
T 24	6 56	19 6	4 43	17 31	1 58	7 47	1 8	4 33	0 16	10 0	1 16	9 42	2 8	22 17	0 46	6 24	2 5	35 5	11 9	22 58	23 5	24 21			n.a.
F 25	6 34	22 26	4 11	17 27	2 6	7 17	1 6	4 49	0 17	9 54	1 16	9 41	2 8	22 17	0 46	6 23	2 5	35 5	11 9	22 59	23 6	24 20			n.a.
S 26	6 11	24 41	3 28	17 22	2 14	6 46	1 5	5 6	0 17	9 49	1 16	9 41	2 8	22 17	0 46	6 22	2 5	35 6	11 9	22 59	23 6	24 19			n.a.
S 27	5 48	25 44	2 37	17 14	2 21	6 16	1 3	5 22	0 18	9 43	1 16	9 40	2 8	22 18	0 46	6 21	2 5	35 6	11 10	22 59	23 6	24 17			n.a.
M28	5 25	25 35	1 39	17 4	2 27	5 45	1 2	5 38	0 18	9 38	1 16	9 39	2 9	22 18	0 46	6 20	2 5	35 6	11 10	22 59	23 7	24 16			n.a.
T 29	5 3	24 17	0 37	16 53	2 33	5 14	1 0	5 54	0 19	9 33	1 16	9 38	2 9	22 18	0 46	6 19	2 5	35 6	11 10	22 59	23 7	24 15			n.a.
W30	4 40	21 54	0s26	16 39	2 37	4 43	0 58	6 10	0 20	9 27	1 16	9 36	2 9	22 18	0 46	6 18	2 5	35 7	11 11	22 59	23 7	24 13			n.a.
T 31	4s17	18n33	1s28	16s23	2s41	4s12	0s57	6n26	0n20	9s22	1s16	9s35	2n 9	22n19	0n46	6s17	2s 5	35s 7	11s11	22s59	23s 8	24n12			n.a.

Julian Day Number = 844151.5, Delta T = 15h57m33s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'51, Lahiri = -37°02'51 Julian Calendar 1 March 2402 BCE == Greg. Calendar 9 Feb. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

APRIL 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 16 18	20♓22'38	14♌50	24♒53	23♓ 1	15♈52	9♓42	29°R37	25°R14	19♓12	2♑43	15°R53	14♑41	8♋53	n.a.	F 1
S 2	11 20 14	21°20'04	27°10	25°57	24°15	16°31	9°56	29♎34	25♋13	19°14	2°43	15♑47	14°38	9° 0	n.a.	S 2
S 3	11 24 11	22°17'29	9♍46	27° 3	25°28	17°10	10°10	29°31	25°12	19°16	2°44	15°38	14°35	9° 7	n.a.	S 3
M 4	11 28 8	23°14'52	22°39	28°13	26°42	17°49	10°24	29°28	25°11	19°19	2°44	15°28	14°31	9°13	n.a.	M 4
T 5	11 32 4	24°12'15	5♎48	29°25	27°56	18°28	10°38	29°24	25°10	19°21	2°45	15°17	14°28	9°20	n.a.	T 5
W 6	11 36 1	25° 9'36	19°12	0♓40	29° 9	19° 7	10°52	29°21	25° 9	19°23	2°45	15° 6	14°25	9°27	n.a.	W 6
T 7	11 39 57	26° 6'56	2♏48	1°58	0♈23	19°46	11° 6	29°18	25° 8	19°25	2°45	14°56	14°22	9°33	n.a.	T 7
F 8	11 43 54	27° 4'15	16°34	3°18	1°37	20°24	11°20	29°15	25° 7	19°28	2°46	14°49	14°19	9°40	n.a.	F 8
S 9	11 47 50	28° 1'34	0♐28	4°41	2°50	21° 3	11°34	29°11	25° 7	19°30	2°46	14°44	14°16	9°47	n.a.	S 9
S 10	11 51 47	28°58'51	14°27	6° 7	4° 4	21°42	11°47	29° 8	25° 6	19°32	2°47	14°41	14°12	9°53	n.a.	S 10
M11	11 55 43	29°56'08	28°32	7°35	5°18	22°21	12° 1	29° 4	25° 5	19°34	2°47	14°D40	14° 9	10° 0	n.a.	M11
T 12	11 59 40	0♈53'25	12♑40	9° 5	6°31	23° 0	12°15	29° 1	25° 5	19°37	2°47	14°R40	14° 6	10° 7	n.a.	T 12
W13	12 3 37	1°50'40	26°51	10°39	7°45	23°39	12°29	28°57	25° 4	19°39	2°48	14°40	14° 3	10°13	n.a.	W13
T 14	12 7 33	2°47'55	11♒ 3	12°14	8°58	24°17	12°42	28°54	25° 4	19°41	2°48	14°38	14° 0	10°20	n.a.	T 14
F 15	12 11 30	3°45'09	25°14	13°52	10°12	24°56	12°56	28°50	25° 3	19°43	2°48	14°34	13°57	10°26	n.a.	F 15
S 16	12 15 26	4°42'23	9♓20	15°33	11°26	25°35	13°10	28°46	25° 3	19°45	2°48	14°26	13°53	10°33	n.a.	S 16
S 17	12 19 23	5°39'35	23°18	17°16	12°39	26°14	13°23	28°42	25° 2	19°48	2°48	14°16	13°50	10°40	n.a.	S 17
M18	12 23 19	6°36'47	7♈ 3	19° 2	13°53	26°52	13°37	28°38	25° 2	19°50	2°49	14° 5	13°47	10°46	n.a.	M18
T 19	12 27 16	7°33'58	20°31	20°50	15° 7	27°31	13°50	28°35	25° 2	19°52	2°49	13°53	13°44	10°53	n.a.	T 19
W20	12 31 12	8°31'09	3♉40	22°40	16°20	28°10	14° 4	28°31	25° 2	19°54	2°49	13°41	13°41	11° 0	n.a.	W20
T 21	12 35 9	9°28'18	16°30	24°32	17°34	28°48	14°17	28°27	25° 2	19°56	2°49	13°31	13°37	11° 6	n.a.	T 21
F 22	12 39 6	10°25'27	29° 0	26°27	18°47	29°27	14°31	28°23	25° 1	19°58	2°49	13°24	13°34	11°13	n.a.	F 22
S 23	12 43 2	11°22'35	11♊13	28°25	20° 1	0♉ 6	14°44	28°18	25°D 1	20° 0	2°49	13°19	13°31	11°20	n.a.	S 23
S 24	12 46 59	12°19'42	23°13	0♈24	21°15	0°44	14°57	28°14	25° 1	20° 3	2°R49	13°16	13°28	11°26	n.a.	S 24
M25	12 50 55	13°16'48	5♋ 5	2°25	22°28	1°23	15°10	28°10	25° 2	20° 5	2°49	13°15	13°25	11°33	n.a.	M25
T 26	12 54 52	14°13'54	16°53	4°29	23°42	2° 1	15°24	28° 6	25° 2	20° 7	2°49	13°15	13°22	11°40	n.a.	T 26
W27	12 58 48	15°10'58	28°44	6°34	24°55	2°40	15°37	28° 2	25° 2	20° 9	2°49	13°15	13°18	11°46	n.a.	W27
T 28	13 2 45	16° 8'02	10♌42	8°40	26° 9	3°19	15°50	27°58	25° 2	20°11	2°49	13°13	13°15	11°53	n.a.	T 28
F 29	13 6 41	17° 5'05	22°53	10°48	27°23	3°57	16° 3	27°53	25° 2	20°13	2°49	13° 9	13°12	12° 0	n.a.	F 29
S 30	13 10 38	18♈ 2'08	5♍20	12♈57	28♈36	4♉36	16♓16	27♎49	25♋ 3	20♓15	2♑48	13♑ 3	13♑ 9	12♋ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s54	14n23	2s28	16s 5	2s45	3s40	0s55	6n42	0n21	9s16	1s16	9s34	2n 9	22n19	0n46	6s17	2s 5	35s 7	11s11	23s 0	23s 8	24n11		n.a.
S 2	3 31	9 35	3 21	15 46	2 47	3 9	0 53	6 57	0 21	9 11	1 16	9 33	2 9	22 19	0 46	6 16	2 5	35 8	11 12	23 1	23 9	24 9		n.a.
S 3	3 7	4 17	4 6	15 24	2 49	2 37	0 51	7 13	0 22	9 6	1 16	9 32	2 9	22 19	0 46	6 15	2 5	35 8	11 12	23 2	23 9	24 8		n.a.
M 4	2 44	1s17	4 39	15 0	2 50	2 6	0 49	7 29	0 22	9 0	1 16	9 31	2 9	22 19	0 46	6 14	2 5	35 8	11 12	23 3	23 9	24 7		n.a.
T 5	2 21	6 54	4 58	14 35	2 51	1 34	0 48	7 45	0 23	8 55	1 16	9 30	2 9	22 19	0 46	6 13	2 5	35 9	11 13	23 4	23 10	24 5		n.a.
W 6	1 58	12 18	5 2	14 7	2 50	1 2	0 46	8 0	0 23	8 49	1 16	9 29	2 9	22 20	0 46	6 12	2 5	35 9	11 13	23 5	23 10	24 4		n.a.
T 7	1 35	17 12	4 48	13 38	2 49	0 31	0 44	8 16	0 24	8 44	1 16	9 27	2 9	22 20	0 46	6 11	2 5	35 9	11 13	23 6	23 10	24 3		n.a.
F 8	1 11	21 15	4 18	13 7	2 48	0n 1	0 42	8 31	0 24	8 39	1 16	9 26	2 9	22 20	0 46	6 10	2 5	35 10	11 14	23 7	23 11	24 1		n.a.
S 9	0 48	24 8	3 32	12 34	2 46	0 33	0 40	8 47	0 25	8 33	1 17	9 25	2 10	22 20	0 46	6 9	2 5	35 10	11 14	23 8	23 11	24 0		n.a.
S 10	0 25	25 34	2 33	11 59	2 43	1 5	0 37	9 2	0 26	8 28	1 17	9 23	2 10	22 20	0 46	6 9	2 5	35 10	11 14	23 8	23 11	23 59		n.a.
M11	0 2	25 22	1 25	11 22	2 39	1 36	0 35	9 17	0 26	8 23	1 17	9 22	2 10	22 20	0 46	6 8	2 5	35 11	11 15	23 8	23 12	23 57		n.a.
T 12	0n22	23 31	0 11	10 43	2 35	2 8	0 33	9 32	0 27	8 17	1 17	9 21	2 10	22 20	0 46	6 7	2 5	35 11	11 15	23 8	23 12	23 56		n.a.
W13	0 45	20 12	1n 4	10 3	2 30	2 40	0 31	9 48	0 27	8 12	1 17	9 19	2 10	22 20	0 46	6 6	2 5	35 11	11 15	23 8	23 12	23 54		n.a.
T 14	1 8	15 41	2 15	9 21	2 25	3 12	0 29	10 3	0 28	8 7	1 17	9 18	2 10	22 20	0 46	6 5	2 5	35 12	11 16	23 9	23 13	23 53		n.a.
F 15	1 31	10 18	3 17	8 37	2 19	3 43	0 27	10 18	0 28	8 1	1 17	9 17	2 10	22 20	0 46	6 4	2 5	35 12	11 16	23 9	23 13	23 52		n.a.
S 16	1 55	4 26	4 7	7 51	2 13	4 15	0 24	10 33	0 29	7 56	1 17	9 15	2 10	22 20	0 46	6 3	2 5	35 12	11 16	23 10	23 13	23 50		n.a.
S 17	2 18	1n34	4 41	7 4	2 6	4 46	0 22	10 47	0 29	7 51	1 17	9 14	2 10	22 20	0 46	6 2	2 5	35 13	11 17	23 11	23 14	23 49		n.a.
M18	2 41	7 24	4 58	6 14	1 58	5 17	0 20	11 2	0 30	7 46	1 17	9 13	2 10	22 20	0 46	6 2	2 5	35 13	11 17	23 12	23 14	23 47		n.a.
T 19	3 4	12 47	4 59	5 24	1 50	5 49	0 18	11 17	0 30	7 40	1 17	9 11	2 10	22 20	0 45	6 1	2 5	35 13	11 17	23 13	23 14	23 46		n.a.
W20	3 27	17 26	4 43	4 32	1 42	6 20	0 15	11 32	0 31	7 35	1 17	9 10	2 10	22 20	0 45	6 0	2 5	35 14	11 18	23 15	23 15	23 44		n.a.
T 21	3 50	21 10	4 13	3 38	1 33	6 51	0 13	11 46	0 31	7 30	1 17	9 8	2 10	22 20	0 45	5 59	2 5	35 14	11 18	23 16	23 15	23 43		n.a.
F 22	4 13	23 49	3 32	2 43	1 24	7 21	0 10	12 1	0 32	7 25	1 17	9 7	2 10	22 20	0 45	5 58	2 5	35 14	11 18	23 16	23 15	23 41		n.a.
S 23	4 36	25 16	2 41	1 47	1 14	7 52	0 8	12 15	0 32	7 19	1 17	9 5	2 10	22 20	0 45	5 57	2 5	35 15	11 19	23 17	23 16	23 40		n.a.
S 24	4 59	25 31	1 44	0 49	1 4	8 23	0 6	12 29	0 33	7 14	1 17	9 4	2 10	22 20	0 45	5 57	2 5	35 15	11 19	23 17	23 16	23 39		n.a.
M25	5 21	24 35	0 43	0n10	0 54	8 53	0 3	12 44	0 33	7 9	1 17	9 2	2 10	22 20	0 45	5 56	2 5	35 15	11 19	23 17	23 16	23 37		n.a.
T 26	5 44	22 33	0s19	1 9	0 44	9 23	0 1	12 58	0 34	7 4	1 17	9 1	2 10	22 20	0 45	5 55	2 5	35 16	11 20	23 17	23 17	23 36		n.a.
W27	6 6	19 33	1 21	2 9	0 33	9 53	0n 1	13 12	0 34	6 59	1 17	8 59	2 10	22 20	0 45	5 54	2 6	35 16	11 20	23 17	23 17	23 34		n.a.
T 28	6 29	15 42	2 20	3 10	0 22	10 22	0 4	13 26	0 34	6 53	1 17	8 58	2 10	22 20	0 45	5 53	2 6	35 16	11 20	23 18	23 17	23 33		n.a.
F 29	6 51	11 9	3 13	4 11	0 11	10 52	0 6	13 39	0 35	6 48	1 18	8 56	2 10	22 20	0 45	5 52	2 6	35 17	11 21	23 18	23 18	23 31		n.a.
S 30	7n13	6n 4	3s59	5n13	0s 1	11n21	0n 9	13n53	0n35	6s43	1s18	8s55	2n10	22n20	0n45	5s52	2s 6	35s17	11s21	23s19	23s18	23n30		n.a.

Julian Day Number = 844182.5, Delta T = 15h57m30s
Ecliptic obliquity = 23°57'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'47, Lahiri = -37°02'47 Julian Calendar 1 Apr. 2402 BCE == Greg. Calendar 12 March 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

MAY 2402 BCE (-2401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 35	18♈59'10	18♍ 7	15♈ 7	29♈50	5♉14	16♓29	27°R45	25♋ 3	20♓17	2°R48	12°R54	13♑ 6	12♋13	n.a.	S 1
M 2	13 18 31	19°56'11	1♎15	17°18	1♉ 3	5°53	16°42	27♎40	25° 4	20°19	2♑48	12♑44	13° 2	12°19	n.a.	M 2
T 3	13 22 28	20°53'12	14°44	19°29	2°17	6°31	16°55	27°36	25° 4	20°21	2°48	12°32	12°59	12°26	n.a.	T 3
W 4	13 26 24	21°50'13	28°31	21°40	3°30	7°10	17° 7	27°32	25° 5	20°23	2°48	12°20	12°56	12°33	n.a.	W 4
T 5	13 30 21	22°47'13	12♏32	23°51	4°44	7°48	17°20	27°27	25° 5	20°25	2°47	12°10	12°53	12°39	n.a.	T 5
F 6	13 34 17	23°44'14	26°43	26° 1	5°57	8°26	17°33	27°23	25° 6	20°27	2°47	12° 2	12°50	12°46	n.a.	F 6
S 7	13 38 14	24°41'15	10♐59	28°11	7°11	9° 5	17°45	27°19	25° 7	20°29	2°47	11°56	12°47	12°53	n.a.	S 7
S 8	13 42 11	25°38'15	25°15	0♑20	8°24	9°43	17°58	27°14	25° 7	20°31	2°46	11°54	12°43	12°59	n.a.	S 8
M 9	13 46 7	26°35'16	9♑30	2°28	9°38	10°22	18°10	27°10	25° 8	20°33	2°46	11°D53	12°40	13° 6	n.a.	M 9
T 10	13 50 4	27°32'17	23°40	4°34	10°51	11° 0	18°23	27° 5	25° 9	20°35	2°46	11°R53	12°37	13°13	n.a.	T 10
W11	13 54 0	28°29'19	7♒45	6°39	12° 5	11°39	18°35	27° 1	25°10	20°36	2°45	11°53	12°34	13°19	n.a.	W11
T 12	13 57 57	29°26'21	21°43	8°43	13°18	12°17	18°48	26°57	25°11	20°38	2°45	11°51	12°31	13°26	n.a.	T 12
F 13	14 1 53	0♑23'22	5♓35	10°45	14°32	12°55	19° 0	26°52	25°12	20°40	2°44	11°47	12°28	13°33	n.a.	F 13
S 14	14 5 50	1°20'25	19°18	12°45	15°45	13°34	19°12	26°48	25°13	20°42	2°44	11°41	12°24	13°39	n.a.	S 14
S 15	14 9 47	2°17'27	2♈50	14°43	16°59	14°12	19°24	26°44	25°14	20°44	2°43	11°32	12°21	13°46	n.a.	S 15
M16	14 13 43	3°14'30	16°11	16°39	18°12	14°50	19°36	26°39	25°15	20°46	2°43	11°21	12°18	13°52	n.a.	M16
T 17	14 17 40	4°11'33	29°19	18°34	19°26	15°29	19°48	26°35	25°17	20°47	2°42	11°10	12°15	13°59	n.a.	T 17
W18	14 21 36	5° 8'37	12♉11	20°26	20°39	16° 7	20° 0	26°31	25°18	20°49	2°42	10°59	12°12	14° 6	n.a.	W18
T 19	14 25 33	6° 5'40	24°47	22°16	21°53	16°45	20°12	26°26	25°19	20°51	2°41	10°50	12° 8	14°12	n.a.	T 19
F 20	14 29 29	7° 2'44	7♊ 8	24° 5	23° 6	17°24	20°23	26°22	25°21	20°52	2°41	10°43	12° 5	14°19	n.a.	F 20
S 21	14 33 26	7°59'48	19°16	25°51	24°20	18° 2	20°35	26°18	25°22	20°54	2°40	10°38	12° 2	14°26	n.a.	S 21
S 22	14 37 22	8°56'53	1♋12	27°36	25°33	18°40	20°46	26°13	25°24	20°56	2°39	10°36	11°59	14°32	n.a.	S 22
M23	14 41 19	9°53'57	13° 2	29°18	26°47	19°19	20°58	26° 9	25°25	20°57	2°39	10°D35	11°56	14°39	n.a.	M23
T 24	14 45 16	10°51'02	24°50	0♊59	28° 0	19°57	21° 9	26° 5	25°27	20°59	2°38	10°36	11°53	14°46	n.a.	T 24
W25	14 49 12	11°48'07	6♌40	2°38	29°14	20°35	21°21	26° 1	25°28	21° 1	2°37	10°R37	11°49	14°52	n.a.	W25
T 26	14 53 9	12°45'12	18°39	4°14	0♊27	21°14	21°32	25°57	25°30	21° 2	2°36	10°37	11°46	14°59	n.a.	T 26
F 27	14 57 5	13°42'17	0♍50	5°49	1°41	21°52	21°43	25°53	25°32	21° 4	2°36	10°35	11°43	15° 6	n.a.	F 27
S 28	15 1 2	14°39'23	13°20	7°21	2°54	22°30	21°54	25°49	25°34	21° 5	2°35	10°31	11°40	15°12	n.a.	S 28
S 29	15 4 58	15°36'29	26°12	8°52	4° 8	23° 8	22° 5	25°45	25°35	21° 7	2°34	10°26	11°37	15°19	n.a.	S 29
M30	15 8 55	16°33'35	9♎27	10°20	5°21	23°47	22°16	25°41	25°37	21° 8	2°33	10°19	11°34	15°26	n.a.	M30
T 31	15 12 52	17♉30'42	23♎ 8	11♊46	6♊34	24♉25	22♓26	25♎37	25♋39	21♓ 9	2♑33	10♑10	11♑30	15♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n36	0n37	4s34	6n14	0n10	11n50	0n11	14n 7	0n36	6s38	1s18	8s53	2n10	22n20	0n45	5s51	2s 6	35s17	11s21	23s19	23s18	23n28			n.a.
M 2	7 58	5s 0	4 55	7 15	0 20	12 18	0 14	14 20	0 36	6 33	1 18	8 51	2 10	22 20	0 45	5 50	2 6	35 18	11 22	23 20	23 19	23 27			n.a.
T 3	8 20	10 32	5 1	8 15	0 30	12 47	0 16	14 34	0 37	6 28	1 18	8 50	2 10	22 19	0 45	5 49	2 6	35 18	11 22	23 22	23 19	23 25			n.a.
W 4	8 41	15 40	4 49	9 15	0 40	13 15	0 18	14 47	0 37	6 23	1 18	8 48	2 10	22 19	0 45	5 49	2 6	35 18	11 22	23 23	23 19	23 24			n.a.
T 5	9 3	20 3	4 20	10 13	0 50	13 42	0 21	15 1	0 38	6 18	1 18	8 47	2 10	22 19	0 45	5 48	2 6	35 18	11 23	23 24	23 20	23 22			n.a.
F 6	9 25	23 20	3 35	11 11	0 59	14 10	0 23	15 14	0 38	6 13	1 18	8 45	2 10	22 19	0 45	5 47	2 6	35 19	11 23	23 24	23 20	23 21			n.a.
S 7	9 46	25 9	2 36	12 6	1 7	14 37	0 26	15 27	0 39	6 8	1 18	8 44	2 10	22 19	0 45	5 46	2 6	35 19	11 23	23 25	23 20	23 19			n.a.
S 8	10 7	25 20	1 27	13 1	1 15	15 3	0 28	15 40	0 39	6 3	1 18	8 42	2 10	22 19	0 45	5 46	2 6	35 19	11 24	23 25	23 20	23 18			n.a.
M 9	10 28	23 50	0 13	13 53	1 23	15 30	0 30	15 52	0 39	5 58	1 18	8 41	2 10	22 18	0 45	5 45	2 6	35 20	11 24	23 25	23 21	23 16			n.a.
T 10	10 49	20 49	1n 2	14 44	1 30	15 55	0 33	16 5	0 40	5 53	1 18	8 39	2 10	22 18	0 45	5 44	2 6	35 20	11 24	23 25	23 21	23 14			n.a.
W11	11 10	16 36	2 13	15 32	1 36	16 21	0 35	16 18	0 40	5 49	1 19	8 37	2 10	22 18	0 45	5 43	2 6	35 20	11 24	23 25	23 21	23 13			n.a.
T 12	11 31	11 30	3 15	16 19	1 41	16 46	0 37	16 30	0 41	5 44	1 19	8 36	2 9	22 18	0 45	5 43	2 6	35 21	11 25	23 25	23 22	23 11			n.a.
F 13	11 51	5 53	4 5	17 3	1 46	17 11	0 39	16 43	0 41	5 39	1 19	8 34	2 9	22 18	0 45	5 42	2 6	35 21	11 25	23 26	23 22	23 10			n.a.
S 14	12 12	0 3	4 40	17 45	1 51	17 35	0 42	16 55	0 42	5 34	1 19	8 33	2 9	22 17	0 45	5 41	2 6	35 21	11 25	23 26	23 22	23 8			n.a.
S 15	12 32	5n42	4 59	18 25	1 54	17 59	0 44	17 7	0 42	5 30	1 19	8 31	2 9	22 17	0 45	5 41	2 6	35 22	11 26	23 27	23 23	23 7			n.a.
M16	12 52	11 7	5 1	19 3	1 57	18 22	0 46	17 19	0 42	5 25	1 19	8 30	2 9	22 17	0 45	5 40	2 6	35 22	11 26	23 28	23 23	23 5			n.a.
T 17	13 12	15 56	4 48	19 38	1 59	18 45	0 48	17 31	0 43	5 20	1 19	8 28	2 9	22 17	0 44	5 39	2 6	35 22	11 26	23 29	23 23	23 3			n.a.
W18	13 31	19 56	4 19	20 11	2 1	19 7	0 51	17 43	0 43	5 15	1 19	8 27	2 9	22 16	0 44	5 39	2 6	35 23	11 27	23 30	23 24	23 2			n.a.
T 19	13 51	22 55	3 39	20 42	2 2	19 29	0 53	17 55	0 44	5 11	1 19	8 25	2 9	22 16	0 44	5 38	2 6	35 23	11 27	23 31	23 24	23 0			n.a.
F 20	14 10	24 45	2 49	21 11	2 2	19 50	0 55	18 6	0 44	5 6	1 20	8 24	2 9	22 16	0 44	5 37	2 6	35 23	11 27	23 31	23 24	22 59			n.a.
S 21	14 29	25 22	1 52	21 37	2 2	20 11	0 57	18 17	0 45	5 2	1 20	8 22	2 9	22 15	0 44	5 37	2 7	35 24	11 27	23 32	23 24	22 57			n.a.
S 22	14 48	24 48	0 50	22 1	2 1	20 31	0 59	18 29	0 45	4 57	1 20	8 21	2 9	22 15	0 44	5 36	2 7	35 24	11 28	23 32	23 25	22 55			n.a.
M23	15 6	23 6	0s13	22 23	2 0	20 51	1 1	18 40	0 45	4 53	1 20	8 19	2 8	22 15	0 44	5 36	2 7	35 24	11 28	23 32	23 25	22 54			n.a.
T 24	15 24	20 23	1 16	22 43	1 57	21 10	1 3	18 51	0 46	4 48	1 20	8 18	2 8	22 14	0 44	5 35	2 7	35 24	11 28	23 32	23 25	22 52			n.a.
W25	15 42	16 50	2 15	23 1	1 55	21 29	1 5	19 2	0 46	4 44	1 20	8 17	2 8	22 14	0 44	5 34	2 7	35 25	11 29	23 32	23 26	22 51			n.a.
T 26	16 0	12 34	3 10	23 17	1 52	21 47	1 6	19 13	0 47	4 39	1 20	8 15	2 8	22 14	0 44	5 34	2 7	35 25	11 29	23 32	23 26	22 49			n.a.
F 27	16 18	7 44	3 56	23 31	1 48	22 4	1 8	19 23	0 47	4 35	1 21	8 14	2 8	22 13	0 44	5 33	2 7	35 25	11 29	23 32	23 26	22 47			n.a.
S 28	16 35	2 30	4 33	23 43	1 43	22 21	1 10	19 34	0 47	4 31	1 21	8 12	2 8	22 13	0 44	5 33	2 7	35 26	11 29	23 32	23 26	22 46			n.a.
S 29	16 52	2s59	4 57	23 53	1 39	22 37	1 12	19 44	0 48	4 26	1 21	8 11	2 8	22 13	0 44	5 32	2 7	35 26	11 30	23 33	23 27	22 44			n.a.
M30	17 9	8 30	5 6	24 1	1 33	22 52	1 14	19 54	0 48	4 22	1 21	8 10	2 8	22 12	0 44	5 32	2 7	35 26	11 30	23 33	23 27	22 42			n.a.
T 31	17n26	13s47	4s59	24n 8	1n27	23n 7	1n15	20n 4	0n49	4s18	1s21	8s 8	2n 7	22n12	0n44	5s31	2s 7	35s26	11s30	23s34	23s27	22n41			n.a.

Julian Day Number = 844212.5, Delta T = 15h57m28s
Ecliptic obliquity = 23°57'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'43, Lahiri = -37°02'43 Julian Calendar 1 May 2402 BCE == Greg. Calendar 11 Apr. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

JUNE 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 16 48	18♉27'49	7♏11	13♊11	7♊48	25♉ 3	22♓37	25°R33	25♋41	21♓11	2°R32	10°R 2	11♑27	15♋39	n.a.	W 1
T 2	15 20 45	19°24'58	21°33	14°33	9° 1	25°41	22°48	25♎29	25°43	21°12	2♑31	9♑55	11°24	15°45	n.a.	T 2
F 3	15 24 41	20°22'07	6♐ 8	15°53	10°15	26°20	22°58	25°25	25°45	21°14	2°30	9°49	11°21	15°52	n.a.	F 3
S 4	15 28 38	21°19'17	20°48	17°11	11°28	26°58	23° 8	25°22	25°47	21°15	2°29	9°46	11°18	15°59	n.a.	S 4
S 5	15 32 34	22°16'28	5♑28	18°26	12°41	27°36	23°19	25°18	25°49	21°16	2°28	9°D44	11°14	16° 5	n.a.	S 5
M 6	15 36 31	23°13'40	20° 1	19°40	13°55	28°14	23°29	25°14	25°52	21°18	2°27	9°45	11°11	16°12	n.a.	M 6
T 7	15 40 28	24°10'53	4♒24	20°50	15° 8	28°53	23°39	25°11	25°54	21°19	2°26	9°46	11° 8	16°19	n.a.	T 7
W 8	15 44 24	25° 8'07	18°34	21°59	16°22	29°31	23°49	25° 7	25°56	21°20	2°25	9°R47	11° 5	16°25	n.a.	W 8
T 9	15 48 21	26° 5'23	2♓29	23° 5	17°35	0♊ 9	23°59	25° 4	25°58	21°21	2°24	9°47	11° 2	16°32	n.a.	T 9
F 10	15 52 17	27° 2'40	16°10	24° 8	18°48	0°47	24° 8	25° 0	26° 1	21°22	2°23	9°45	10°59	16°39	n.a.	F 10
S 11	15 56 14	27°59'58	29°37	25° 8	20° 2	1°26	24°18	24°57	26° 3	21°23	2°22	9°42	10°55	16°45	n.a.	S 11
S 12	16 0 10	28°57'17	12♈50	26° 6	21°15	2° 4	24°28	24°54	26° 6	21°25	2°21	9°37	10°52	16°52	n.a.	S 12
M13	16 4 7	29°54'38	25°49	27° 1	22°28	2°42	24°37	24°50	26° 8	21°26	2°20	9°30	10°49	16°59	n.a.	M13
T 14	16 8 3	0♊52'00	8♉35	27°52	23°42	3°20	24°46	24°47	26°11	21°27	2°19	9°24	10°46	17° 5	n.a.	T 14
W15	16 12 0	1°49'24	21° 7	28°40	24°55	3°58	24°55	24°44	26°13	21°28	2°18	9°17	10°43	17°12	n.a.	W15
T 16	16 15 57	2°46'48	3♊28	29°25	26° 8	4°37	25° 4	24°41	26°16	21°29	2°17	9°12	10°39	17°19	n.a.	T 16
F 17	16 19 53	3°44'14	15°37	0♋ 7	27°22	5°15	25°13	24°38	26°18	21°30	2°16	9° 8	10°36	17°25	n.a.	F 17
S 18	16 23 50	4°41'41	27°37	0°44	28°35	5°53	25°22	24°35	26°21	21°31	2°15	9° 5	10°33	17°32	n.a.	S 18
S 19	16 27 46	5°39'09	9♋29	1°18	29°48	6°31	25°31	24°33	26°24	21°31	2°14	9°D 5	10°30	17°38	n.a.	S 19
M20	16 31 43	6°36'39	21°17	1°47	1♋ 1	7°10	25°39	24°30	26°26	21°32	2°13	9° 5	10°27	17°45	n.a.	M20
T 21	16 35 39	7°34'09	3♌ 4	2°12	2°15	7°48	25°48	24°27	26°29	21°33	2°11	9° 7	10°24	17°52	n.a.	T 21
W22	16 39 36	8°31'41	14°54	2°33	3°28	8°26	25°56	24°25	26°32	21°34	2°10	9° 9	10°20	17°58	n.a.	W22
T 23	16 43 33	9°29'14	26°51	2°48	4°41	9° 4	26° 4	24°22	26°35	21°35	2° 9	9°10	10°17	18° 5	n.a.	T 23
F 24	16 47 29	10°26'48	9♍ 2	2°59	5°54	9°43	26°12	24°20	26°38	21°35	2° 8	9°R11	10°14	18°12	n.a.	F 24
S 25	16 51 26	11°24'23	21°30	3° 5	7° 8	10°21	26°20	24°18	26°41	21°36	2° 7	9°10	10°11	18°18	n.a.	S 25
S 26	16 55 22	12°21'59	4♎19	3°R 5	8°21	10°59	26°27	24°15	26°44	21°37	2° 5	9° 9	10° 8	18°25	n.a.	S 26
M27	16 59 19	13°19'36	17°34	3° 0	9°34	11°37	26°35	24°13	26°47	21°37	2° 4	9° 6	10° 5	18°32	n.a.	M27
T 28	17 3 15	14°17'15	1♏16	2°49	10°47	12°15	26°42	24°11	26°50	21°38	2° 3	9° 3	10° 1	18°38	n.a.	T 28
W29	17 7 12	15°14'55	15°24	2°33	12° 0	12°54	26°50	24° 9	26°53	21°39	2° 2	8°59	9°58	18°45	n.a.	W29
T 30	17 11 8	16♊12'37	29♏55	2♋11	13♋14	13♊32	26♓57	24♎ 7	26♋56	21♓39	2♑ 1	8♑56	9♑55	18♋52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	18s30	4s33	24n13	1n21	23n21	1n17	20n14	0n49	4s14	1s21	8s 7	2n 7	22n11	0n44	5s31	2s 7	35s27	11s30	23s35	23s28	22n39		n.a.
T 2	17 58	22 14	3 50	24 17	1 14	23 35	1 18	20 24	0 49	4 10	1 21	8 6	2 7	22 11	0 44	5 30	2 7	35 27	11 31	23 35	23 28	22 37		n.a.
F 3	18 14	24 37	2 51	24 18	1 7	23 47	1 20	20 34	0 50	4 6	1 22	8 5	2 7	22 11	0 44	5 30	2 7	35 27	11 31	23 36	23 28	22 36		n.a.
S 4	18 29	25 19	1 40	24 19	0 59	23 59	1 21	20 43	0 50	4 2	1 22	8 3	2 7	22 10	0 44	5 29	2 7	35 28	11 31	23 36	23 28	22 34		n.a.
S 5	18 44	24 14	0 23	24 18	0 51	24 11	1 23	20 52	0 50	3 58	1 22	8 2	2 7	22 10	0 44	5 29	2 7	35 28	11 31	23 36	23 29	22 32		n.a.
M 6	18 59	21 31	0n55	24 16	0 42	24 22	1 24	21 2	0 51	3 54	1 22	8 1	2 6	22 9	0 44	5 28	2 7	35 28	11 32	23 36	23 29	22 31		n.a.
T 7	19 14	17 29	2 10	24 12	0 33	24 32	1 25	21 11	0 51	3 50	1 22	8 0	2 6	22 9	0 44	5 28	2 8	35 28	11 32	23 36	23 29	22 29		n.a.
W 8	19 28	12 31	3 15	24 7	0 24	24 41	1 26	21 20	0 52	3 46	1 22	7 59	2 6	22 8	0 44	5 27	2 8	35 29	11 32	23 36	23 29	22 27		n.a.
T 9	19 42	6 59	4 7	24 1	0 14	24 49	1 28	21 28	0 52	3 42	1 23	7 58	2 6	22 8	0 44	5 27	2 8	35 29	11 32	23 36	23 30	22 26		n.a.
F 10	19 56	1 13	4 44	23 54	0 4	24 57	1 29	21 37	0 52	3 38	1 23	7 56	2 6	22 7	0 44	5 26	2 8	35 29	11 33	23 36	23 30	22 24		n.a.
S 11	20 9	4n29	5 5	23 46	0s 6	25 4	1 30	21 45	0 53	3 34	1 23	7 55	2 6	22 7	0 44	5 26	2 8	35 29	11 33	23 36	23 30	22 22		n.a.
S 12	20 22	9 54	5 9	23 37	0 17	25 11	1 31	21 54	0 53	3 31	1 23	7 54	2 5	22 6	0 44	5 26	2 8	35 30	11 33	23 37	23 31	22 20		n.a.
M13	20 35	14 47	4 58	23 27	0 28	25 16	1 31	22 2	0 53	3 27	1 23	7 53	2 5	22 6	0 44	5 25	2 8	35 30	11 33	23 37	23 31	22 19		n.a.
T 14	20 47	18 56	4 31	23 17	0 40	25 21	1 32	22 10	0 54	3 24	1 23	7 52	2 5	22 5	0 44	5 25	2 8	35 30	11 33	23 37	23 31	22 17		n.a.
W15	20 59	22 9	3 52	23 6	0 52	25 25	1 33	22 17	0 54	3 20	1 24	7 51	2 5	22 5	0 44	5 25	2 8	35 30	11 34	23 38	23 31	22 15		n.a.
T 16	21 10	24 17	3 2	22 54	1 4	25 28	1 34	22 25	0 54	3 17	1 24	7 50	2 5	22 4	0 44	5 24	2 8	35 30	11 34	23 38	23 32	22 13		n.a.
F 17	21 22	25 14	2 5	22 42	1 16	25 31	1 34	22 33	0 55	3 13	1 24	7 50	2 4	22 4	0 43	5 24	2 8	35 31	11 34	23 39	23 32	22 12		n.a.
S 18	21 33	24 59	1 2	22 29	1 28	25 32	1 35	22 40	0 55	3 10	1 24	7 49	2 4	22 3	0 43	5 24	2 8	35 31	11 34	23 39	23 32	22 10		n.a.
S 19	21 43	23 35	0s 2	22 17	1 41	25 33	1 35	22 47	0 55	3 6	1 24	7 48	2 4	22 3	0 43	5 23	2 8	35 31	11 34	23 39	23 32	22 8		n.a.
M20	21 53	21 9	1 6	22 3	1 54	25 33	1 36	22 54	0 56	3 3	1 24	7 47	2 4	22 2	0 43	5 23	2 8	35 31	11 35	23 39	23 33	22 6		n.a.
T 21	22 3	17 50	2 8	21 50	2 7	25 33	1 36	23 1	0 56	3 0	1 25	7 46	2 4	22 2	0 43	5 23	2 8	35 31	11 35	23 39	23 33	22 5		n.a.
W22	22 12	13 48	3 4	21 37	2 19	25 32	1 36	23 7	0 56	2 57	1 25	7 45	2 3	22 1	0 43	5 23	2 9	35 32	11 35	23 39	23 33	22 3		n.a.
T 23	22 22	9 11	3 53	21 24	2 32	25 29	1 37	23 14	0 57	2 54	1 25	7 45	2 3	22 1	0 43	5 22	2 9	35 32	11 35	23 38	23 33	22 1		n.a.
F 24	22 30	4 10	4 32	21 11	2 45	25 26	1 37	23 20	0 57	2 51	1 25	7 44	2 3	22 0	0 43	5 22	2 9	35 32	11 35	23 38	23 34	21 59		n.a.
S 25	22 38	1s 8	5 0	20 58	2 57	25 23	1 37	23 26	0 57	2 48	1 25	7 43	2 3	21 59	0 43	5 22	2 9	35 32	11 35	23 38	23 34	21 58		n.a.
S 26	22 46	6 32	5 13	20 46	3 9	25 18	1 37	23 32	0 58	2 45	1 26	7 43	2 3	21 59	0 43	5 22	2 9	35 32	11 36	23 39	23 34	21 56		n.a.
M27	22 54	11 49	5 11	20 35	3 21	25 13	1 37	23 38	0 58	2 42	1 26	7 42	2 2	21 58	0 43	5 21	2 9	35 33	11 36	23 39	23 34	21 54		n.a.
T 28	23 1	16 42	4 51	20 24	3 32	25 7	1 37	23 43	0 58	2 39	1 26	7 42	2 2	21 57	0 43	5 21	2 9	35 33	11 36	23 39	23 35	21 52		n.a.
W29	23 8	20 50	4 14	20 13	3 43	25 0	1 36	23 49	0 59	2 36	1 26	7 41	2 2	21 57	0 43	5 21	2 9	35 33	11 36	23 39	23 35	21 50		n.a.
T 30	23n14	23s49	3s19	20n 4	3s53	24n53	1n36	23n54	0n59	2s33	1s26	7s41	2n 2	21n56	0n43	5s21	2s 9	35s33	11s36	23s39	23s35	21n49		n.a.

Julian Day Number = 844243.5, Delta T = 15h57m26s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'39, Lahiri = -37°02'39 Julian Calendar 1 June 2402 BCE == Greg. Calendar 12 May 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

JULY 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 5	17♊10'20	14♐45	1°R43	14♋27	14♊10	27♓ 4	24°R 6	26♋59	21♓40	1°R59	8°R54	9♑52	18♋58	n.a.	F 1
S 2	17 19 2	18° 8'05	29°45	1♋10	15°40	14°48	27°11	24♎ 4	27° 2	21°40	1♑58	8♑53	9°49	19° 5	n.a.	S 2
S 3	17 22 58	19° 5'52	14♑46	0°33	16°53	15°27	27°17	24° 2	27° 5	21°41	1°57	8°D53	9°45	19°12	n.a.	S 3
M 4	17 26 55	20° 3'40	29°41	29♊50	18° 6	16° 5	27°24	24° 1	27° 8	21°41	1°56	8°54	9°42	19°18	n.a.	M 4
T 5	17 30 51	21° 1'30	14♒23	29° 4	19°19	16°43	27°30	23°59	27°12	21°41	1°54	8°55	9°39	19°25	n.a.	T 5
W 6	17 34 48	21°59'23	28°47	28°14	20°32	17°22	27°37	23°58	27°15	21°42	1°53	8°56	9°36	19°31	n.a.	W 6
T 7	17 38 44	22°57'17	12♓49	27°22	21°45	18° 0	27°43	23°57	27°18	21°42	1°52	8°57	9°33	19°38	n.a.	T 7
F 8	17 42 41	23°55'13	26°30	26°28	22°58	18°38	27°49	23°56	27°21	21°42	1°50	8°R57	9°30	19°45	n.a.	F 8
S 9	17 46 37	24°53'11	9♈50	25°34	24°11	19°16	27°54	23°55	27°25	21°43	1°49	8°57	9°26	19°51	n.a.	S 9
S 10	17 50 34	25°51'12	22°51	24°40	25°24	19°55	28° 0	23°54	27°28	21°43	1°48	8°55	9°23	19°58	n.a.	S 10
M11	17 54 31	26°49'14	5♉35	23°47	26°37	20°33	28° 5	23°53	27°31	21°43	1°47	8°54	9°20	20° 5	n.a.	M11
T 12	17 58 27	27°47'19	18° 4	22°58	27°50	21°11	28°11	23°52	27°35	21°43	1°45	8°52	9°17	20°11	n.a.	T 12
W13	18 2 24	28°45'25	0♊21	22°13	29° 3	21°50	28°16	23°51	27°38	21°43	1°44	8°51	9°14	20°18	n.a.	W13
T 14	18 6 20	29°43'34	12°27	21°32	0♌16	22°28	28°21	23°51	27°42	21°43	1°43	8°50	9°11	20°25	n.a.	T 14
F 15	18 10 17	0♋41'45	24°25	20°57	1°28	23° 6	28°25	23°50	27°45	21°44	1°41	8°49	9° 7	20°31	n.a.	F 15
S 16	18 14 13	1°39'58	6♋18	20°29	2°41	23°45	28°30	23°50	27°49	21°R44	1°40	8°D49	9° 4	20°38	n.a.	S 16
S 17	18 18 10	2°38'12	18° 6	20° 9	3°54	24°23	28°34	23°49	27°52	21°44	1°39	8°49	9° 1	20°45	n.a.	S 17
M18	18 22 6	3°36'29	29°53	19°56	5° 7	25° 1	28°38	23°49	27°56	21°43	1°38	8°49	8°58	20°51	n.a.	M18
T 19	18 26 3	4°34'47	11♌41	19°D52	6°20	25°40	28°43	23°49	27°59	21°43	1°36	8°50	8°55	20°58	n.a.	T 19
W20	18 30 0	5°33'08	23°32	19°57	7°33	26°18	28°46	23°D49	28° 3	21°43	1°35	8°50	8°51	21° 5	n.a.	W20
T 21	18 33 56	6°31'30	5♍32	20°10	8°45	26°57	28°50	23°49	28° 7	21°43	1°34	8°50	8°48	21°11	n.a.	T 21
F 22	18 37 53	7°29'53	17°43	20°32	9°58	27°35	28°54	23°49	28°10	21°43	1°32	8°51	8°45	21°18	n.a.	F 22
S 23	18 41 49	8°28'19	0♎ 9	21° 3	11°11	28°13	28°57	23°50	28°14	21°43	1°31	8°51	8°42	21°25	n.a.	S 23
S 24	18 45 46	9°26'46	12°54	21°42	12°23	28°52	29° 0	23°50	28°17	21°42	1°30	8°51	8°39	21°31	n.a.	S 24
M25	18 49 42	10°25'15	26° 2	22°29	13°36	29°30	29° 3	23°50	28°21	21°42	1°29	8°51	8°36	21°38	n.a.	M25
T 26	18 53 39	11°23'47	9♏37	23°25	14°49	0♋ 9	29° 6	23°51	28°25	21°42	1°27	8°51	8°32	21°44	n.a.	T 26
W27	18 57 35	12°22'20	23°38	24°27	16° 1	0°47	29° 8	23°52	28°28	21°42	1°26	8°51	8°29	21°51	n.a.	W27
T 28	19 1 32	13°20'54	8♐ 5	25°37	17°14	1°25	29°11	23°52	28°32	21°41	1°25	8°52	8°26	21°58	n.a.	T 28
F 29	19 5 28	14°19'31	22°54	26°52	18°26	2° 4	29°13	23°53	28°36	21°41	1°23	8°52	8°23	22° 4	n.a.	F 29
S 30	19 9 25	15°18'10	8♑ 0	28°14	19°39	2°42	29°15	23°54	28°40	21°40	1°22	8°R52	8°20	22°11	n.a.	S 30
S 31	19 13 22	16♋16'51	23♑13	29♊40	20♌51	3♋21	29♓17	23♎55	28♋43	21♓40	1♑21	8♑52	8♑17	22♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n20	25s13	2s 9	19n56	4s 2	24n45	1n36	23n59	0n59	2s31	1s27	7s40	2n 1	21n56	0n43	5s21	2s 9	35s33	11s36	23s40	23s35	21n47		n.a.
S 2	23 25	24 48	0 50	19 48	4 9	24 36	1 35	24 4	1 0	2 28	1 27	7 40	2 1	21 55	0 43	5 21	2 9	35 33	11 36	23 40	23 36	21 45		n.a.
S 3	23 30	22 35	0n33	19 42	4 16	24 26	1 35	24 9	1 0	2 26	1 27	7 39	2 1	21 54	0 43	5 21	2 9	35 33	11 36	23 40	23 36	21 43		n.a.
M 4	23 35	18 50	1 53	19 37	4 21	24 16	1 34	24 13	1 0	2 23	1 27	7 39	2 1	21 54	0 43	5 20	2 9	35 34	11 37	23 40	23 36	21 41		n.a.
T 5	23 39	13 57	3 4	19 33	4 24	24 5	1 33	24 17	1 1	2 21	1 28	7 39	2 0	21 53	0 43	5 20	2 9	35 34	11 37	23 39	23 36	21 40		n.a.
W 6	23 43	8 23	4 2	19 31	4 26	23 53	1 33	24 22	1 1	2 18	1 28	7 38	2 0	21 52	0 43	5 20	2 10	35 34	11 37	23 39	23 37	21 38		n.a.
T 7	23 46	2 31	4 44	19 30	4 26	23 40	1 32	24 26	1 1	2 16	1 28	7 38	2 0	21 52	0 43	5 20	2 10	35 34	11 37	23 39	23 37	21 36		n.a.
F 8	23 49	3n18	5 9	19 31	4 24	23 27	1 31	24 29	1 1	2 14	1 28	7 38	2 0	21 51	0 43	5 20	2 10	35 34	11 37	23 39	23 37	21 34		n.a.
S 9	23 52	8 49	5 17	19 33	4 20	23 13	1 30	24 33	1 2	2 12	1 28	7 38	2 0	21 50	0 43	5 20	2 10	35 34	11 37	23 39	23 37	21 32		n.a.
S 10	23 54	13 49	5 7	19 37	4 14	22 59	1 29	24 36	1 2	2 10	1 29	7 38	1 59	21 50	0 43	5 20	2 10	35 34	11 37	23 39	23 37	21 30		n.a.
M11	23 56	18 6	4 43	19 43	4 7	22 43	1 28	24 39	1 2	2 8	1 29	7 37	1 59	21 49	0 43	5 20	2 10	35 34	11 37	23 40	23 38	21 29		n.a.
T 12	23 57	21 31	4 6	19 50	3 57	22 28	1 26	24 42	1 3	2 6	1 29	7 37	1 59	21 48	0 43	5 20	2 10	35 34	11 37	23 40	23 38	21 27		n.a.
W13	23 57	23 53	3 18	19 58	3 46	22 11	1 25	24 45	1 3	2 4	1 29	7 37	1 59	21 47	0 43	5 20	2 10	35 35	11 37	23 40	23 38	21 25		n.a.
T 14	23 58	25 7	2 21	20 8	3 33	21 54	1 24	24 48	1 3	2 2	1 30	7 37	1 58	21 47	0 43	5 20	2 10	35 35	11 37	23 40	23 38	21 23		n.a.
F 15	23 58	25 10	1 19	20 20	3 19	21 36	1 22	24 50	1 4	2 1	1 30	7 37	1 58	21 46	0 43	5 20	2 10	35 35	11 38	23 40	23 39	21 21		n.a.
S 16	23 57	24 3	0 14	20 33	3 4	21 18	1 21	24 53	1 4	1 59	1 30	7 37	1 58	21 45	0 43	5 20	2 10	35 35	11 38	23 40	23 39	21 19		n.a.
S 17	23 56	21 52	0s51	20 48	2 48	20 59	1 19	24 55	1 4	1 57	1 30	7 38	1 58	21 45	0 43	5 20	2 10	35 35	11 38	23 40	23 39	21 17		n.a.
M18	23 55	18 45	1 54	21 4	2 31	20 39	1 17	24 56	1 4	1 56	1 31	7 38	1 57	21 44	0 43	5 20	2 10	35 35	11 38	23 40	23 39	21 15		n.a.
T 19	23 53	14 54	2 53	21 20	2 14	20 19	1 16	24 58	1 5	1 54	1 31	7 38	1 57	21 43	0 43	5 21	2 11	35 35	11 38	23 40	23 39	21 14		n.a.
W20	23 51	10 27	3 44	21 38	1 57	19 58	1 14	25 0	1 5	1 53	1 31	7 38	1 57	21 42	0 43	5 21	2 11	35 35	11 38	23 40	23 40	21 12		n.a.
T 21	23 48	5 34	4 26	21 57	1 39	19 37	1 12	25 1	1 5	1 52	1 31	7 38	1 57	21 42	0 43	5 21	2 11	35 35	11 38	23 40	23 40	21 10		n.a.
F 22	23 45	0 25	4 57	22 16	1 21	19 15	1 10	25 2	1 5	1 51	1 31	7 39	1 56	21 41	0 43	5 21	2 11	35 35	11 38	23 40	23 40	21 8		n.a.
S 23	23 41	4s51	5 14	22 35	1 4	18 53	1 8	25 3	1 6	1 49	1 32	7 39	1 56	21 40	0 43	5 21	2 11	35 35	11 38	23 40	23 40	21 6		n.a.
S 24	23 37	10 3	5 17	22 55	0 47	18 30	1 6	25 4	1 6	1 48	1 32	7 39	1 56	21 39	0 43	5 21	2 11	35 35	11 38	23 40	23 41	21 4		n.a.
M25	23 33	14 58	5 4	23 14	0 31	18 7	1 3	25 4	1 6	1 47	1 32	7 40	1 56	21 39	0 43	5 21	2 11	35 35	11 38	23 40	23 41	21 2		n.a.
T 26	23 28	19 19	4 33	23 32	0 15	17 43	1 1	25 4	1 6	1 47	1 32	7 40	1 55	21 38	0 43	5 22	2 11	35 35	11 38	23 40	23 41	21 0		n.a.
W27	23 22	22 44	3 46	23 50	0 1	17 19	0 59	25 5	1 7	1 46	1 33	7 41	1 55	21 37	0 43	5 22	2 11	35 35	11 38	23 40	23 41	20 58		n.a.
T 28	23 17	24 49	2 43	24 7	0n13	16 54	0 57	25 4	1 7	1 45	1 33	7 41	1 55	21 36	0 43	5 22	2 11	35 35	11 38	23 40	23 41	20 56		n.a.
F 29	23 10	25 14	1 28	24 22	0 27	16 29	0 54	25 4	1 7	1 44	1 33	7 42	1 55	21 35	0 43	5 22	2 11	35 35	11 38	23 40	23 42	20 54		n.a.
S 30	23 4	23 48	0 5	24 36	0 39	16 4	0 52	25 4	1 8	1 44	1 33	7 42	1 54	21 35	0 43	5 23	2 11	35 35	11 38	23 40	23 42	20 52		n.a.
S 31	22n57	20s37	1n19	24n48	0n50	15n38	0n49	25n 3	1n 8	1s43	1s34	7s43	1n54	21n34	0n43	5s23	2s11	35s35	11s38	23s40	23s42	20n51		n.a.

Julian Day Number = 844273.5, Delta T = 15h57m23s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'35, Lahiri = -37°02'34 Julian Calendar 1 July 2402 BCE == Greg. Calendar 11 June 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

AUGUST 2402 BCE (-2401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 17 18	17♋15'34	8♒24	1♋11	22♌ 3	3♋59	29♓18	23♎57	28♋47	21°R39	1°R20	8°R51	8♑13	22♋24	n.a.	M 1
T 2	19 21 15	18°14'20	23°23	2°46	23°16	4°38	29°20	23°58	28°51	21♓39	1♑18	8♑50	8°10	22°31	n.a.	T 2
W 3	19 25 11	19°13'07	8♓ 3	4°25	24°28	5°16	29°21	23°59	28°54	21°38	1°17	8°49	8° 7	22°38	n.a.	W 3
T 4	19 29 8	20°11'57	22°19	6° 6	25°40	5°55	29°22	24° 1	28°58	21°38	1°16	8°48	8° 4	22°44	n.a.	T 4
F 5	19 33 4	21°10'50	6♈ 8	7°50	26°53	6°33	29°23	24° 2	29° 2	21°37	1°15	8°47	8° 1	22°51	n.a.	F 5
S 6	19 37 1	22° 9'45	19°31	9°35	28° 5	7°12	29°23	24° 4	29° 6	21°36	1°14	8°D47	7°57	22°58	n.a.	S 6
S 7	19 40 57	23° 8'43	2♉29	11°23	29°17	7°50	29°24	24° 5	29°10	21°36	1°12	8°47	7°54	23° 4	n.a.	S 7
M 8	19 44 54	24° 7'43	15° 6	13°11	0♍29	8°29	29°24	24° 7	29°13	21°35	1°11	8°48	7°51	23°11	n.a.	M 8
T 9	19 48 50	25° 6'46	27°25	15° 0	1°41	9° 7	29°R24	24° 9	29°17	21°34	1°10	8°49	7°48	23°18	n.a.	T 9
W10	19 52 47	26° 5'51	9♊32	16°49	2°53	9°46	29°24	24°11	29°21	21°33	1° 9	8°50	7°45	23°24	n.a.	W10
T 11	19 56 44	27° 4'58	21°29	18°39	4° 5	10°25	29°23	24°13	29°25	21°33	1° 8	8°52	7°42	23°31	n.a.	T 11
F 12	20 0 40	28° 4'08	3♋19	20°29	5°17	11° 3	29°23	24°15	29°29	21°32	1° 7	8°R52	7°38	23°38	n.a.	F 12
S 13	20 4 37	29° 3'21	15° 7	22°18	6°29	11°42	29°22	24°18	29°32	21°31	1° 6	8°52	7°35	23°44	n.a.	S 13
S 14	20 8 33	0♌ 2'35	26°54	24° 8	7°41	12°21	29°21	24°20	29°36	21°30	1° 4	8°51	7°32	23°51	n.a.	S 14
M15	20 12 30	1° 1'52	8♌43	25°57	8°53	12°59	29°20	24°23	29°40	21°29	1° 3	8°49	7°29	23°57	n.a.	M15
T 16	20 16 26	2° 1'11	20°36	27°45	10° 5	13°38	29°18	24°25	29°44	21°28	1° 2	8°46	7°26	24° 4	n.a.	T 16
W17	20 20 23	3° 0'32	2♍34	29°33	11°17	14°16	29°17	24°28	29°48	21°27	1° 1	8°42	7°23	24°11	n.a.	W17
T 18	20 24 19	3°59'56	14°41	1♌21	12°28	14°55	29°15	24°31	29°51	21°26	1° 0	8°38	7°19	24°17	n.a.	T 18
F 19	20 28 16	4°59'21	26°57	3° 7	13°40	15°34	29°13	24°33	29°55	21°25	0°59	8°33	7°16	24°24	n.a.	F 19
S 20	20 32 12	5°58'48	9♎27	4°53	14°52	16°13	29°11	24°36	29°59	21°24	0°58	8°30	7°13	24°31	n.a.	S 20
S 21	20 36 9	6°58'17	22°11	6°39	16° 3	16°51	29° 8	24°39	0♌ 3	21°23	0°57	8°28	7°10	24°37	n.a.	S 21
M22	20 40 6	7°57'49	5♏15	8°23	17°15	17°30	29° 6	24°42	0° 7	21°22	0°56	8°D27	7° 7	24°44	n.a.	M22
T 23	20 44 2	8°57'22	18°40	10° 7	18°26	18° 9	29° 3	24°46	0°10	21°21	0°55	8°27	7° 3	24°51	n.a.	T 23
W24	20 47 59	9°56'57	2♐28	11°50	19°38	18°47	29° 0	24°49	0°14	21°19	0°54	8°28	7° 0	24°57	n.a.	W24
T 25	20 51 55	10°56'34	16°40	13°32	20°49	19°26	28°57	24°52	0°18	21°18	0°53	8°30	6°57	25° 4	n.a.	T 25
F 26	20 55 52	11°56'14	1♑16	15°14	22° 0	20° 5	28°53	24°56	0°22	21°17	0°52	8°R31	6°54	25°11	n.a.	F 26
S 27	20 59 48	12°55'55	16°11	16°55	23°12	20°44	28°50	24°59	0°25	21°16	0°51	8°31	6°51	25°17	n.a.	S 27
S 28	21 3 45	13°55'38	1♒18	18°35	24°23	21°23	28°46	25° 3	0°29	21°15	0°50	8°29	6°48	25°24	n.a.	S 28
M29	21 7 41	14°55'23	16°30	20°14	25°34	22° 1	28°42	25° 7	0°33	21°13	0°50	8°26	6°44	25°31	n.a.	M29
T 30	21 11 38	15°55'11	1♓35	21°53	26°45	22°40	28°38	25°10	0°36	21°12	0°49	8°21	6°41	25°37	n.a.	T 30
W31	21 15 34	16♌55'00	16♓25	23♌31	27♍56	23♋19	28♓34	25♎14	0♌40	21♓11	0♑48	8♑15	6♑38	25♋44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n49	16s 3	2n37	24n58	1n 0	15n12	0n46	25n 2	1n 8	1s43	1s34	7s44	1n54	21n33	0n43	5s23	2s11	35s35	11s38	23s40	23s42	20n49			n.a.
T 2	22 41	10 31	3 43	25 6	1 10	14 45	0 44	25 1	1 8	1 42	1 34	7 44	1 54	21 32	0 43	5 23	2 12	35 35	11 38	23 40	23 42	20 47			n.a.
W 3	22 33	4 32	4 33	25 11	1 18	14 18	0 41	25 0	1 8	1 42	1 34	7 45	1 53	21 32	0 43	5 24	2 12	35 35	11 38	23 40	23 43	20 45			n.a.
T 4	22 24	1n32	5 4	25 14	1 25	13 50	0 38	24 58	1 9	1 42	1 35	7 46	1 53	21 31	0 43	5 24	2 12	35 35	11 38	23 40	23 43	20 43			n.a.
F 5	22 15	7 19	5 17	25 15	1 31	13 22	0 35	24 57	1 9	1 42	1 35	7 47	1 53	21 30	0 43	5 24	2 12	35 35	11 37	23 40	23 43	20 41			n.a.
S 6	22 6	12 35	5 12	25 13	1 37	12 54	0 32	24 55	1 9	1 42	1 35	7 48	1 53	21 29	0 43	5 25	2 12	35 35	11 37	23 40	23 43	20 39			n.a.
S 7	21 56	17 8	4 51	25 9	1 41	12 26	0 29	24 53	1 9	1 42	1 35	7 48	1 52	21 28	0 43	5 25	2 12	35 35	11 37	23 40	23 43	20 37			n.a.
M 8	21 45	20 47	4 16	25 2	1 45	11 57	0 26	24 51	1 10	1 42	1 36	7 49	1 52	21 28	0 43	5 25	2 12	35 35	11 37	23 40	23 44	20 35			n.a.
T 9	21 35	23 25	3 30	24 53	1 47	11 28	0 23	24 48	1 10	1 42	1 36	7 50	1 52	21 27	0 43	5 26	2 12	35 35	11 37	23 40	23 44	20 33			n.a.
W10	21 24	24 56	2 35	24 41	1 49	10 59	0 20	24 46	1 10	1 42	1 36	7 51	1 52	21 26	0 43	5 26	2 12	35 35	11 37	23 40	23 44	20 31			n.a.
T 11	21 12	25 16	1 35	24 28	1 51	10 29	0 17	24 43	1 10	1 43	1 36	7 52	1 51	21 25	0 43	5 26	2 12	35 35	11 37	23 40	23 44	20 29			n.a.
F 12	21 0	24 26	0 31	24 12	1 51	9 59	0 14	24 40	1 11	1 43	1 36	7 53	1 51	21 24	0 43	5 27	2 12	35 35	11 37	23 40	23 44	20 27			n.a.
S 13	20 48	22 31	0s34	23 54	1 51	9 29	0 10	24 37	1 11	1 44	1 37	7 54	1 51	21 23	0 43	5 27	2 12	35 34	11 37	23 40	23 45	20 25			n.a.
S 14	20 35	19 38	1 38	23 34	1 51	8 59	0 7	24 33	1 11	1 44	1 37	7 55	1 51	21 23	0 43	5 28	2 12	35 34	11 37	23 40	23 45	20 23			n.a.
M15	20 22	15 57	2 37	23 13	1 49	8 28	0 4	24 30	1 11	1 45	1 37	7 57	1 50	21 22	0 43	5 28	2 12	35 34	11 37	23 40	23 45	20 21			n.a.
T 16	20 9	11 38	3 30	22 49	1 48	7 57	0 0	24 26	1 11	1 46	1 37	7 58	1 50	21 21	0 43	5 28	2 12	35 34	11 37	23 40	23 45	20 19			n.a.
W17	19 55	6 51	4 14	22 25	1 46	7 26	0s 3	24 22	1 12	1 47	1 38	7 59	1 50	21 20	0 43	5 29	2 12	35 34	11 36	23 40	23 45	20 17			n.a.
T 18	19 41	1 46	4 47	21 58	1 43	6 55	0 7	24 18	1 12	1 48	1 38	8 0	1 50	21 19	0 43	5 29	2 13	35 34	11 36	23 41	23 45	20 15			n.a.
F 19	19 26	3s27	5 7	21 30	1 40	6 24	0 10	24 14	1 12	1 49	1 38	8 2	1 50	21 19	0 43	5 30	2 13	35 34	11 36	23 41	23 46	20 13			n.a.
S 20	19 11	8 36	5 14	21 1	1 36	5 53	0 14	24 9	1 12	1 50	1 38	8 3	1 49	21 18	0 43	5 30	2 13	35 34	11 36	23 41	23 46	20 11			n.a.
S 21	18 56	13 31	5 5	20 31	1 33	5 21	0 17	24 4	1 12	1 51	1 38	8 4	1 49	21 17	0 43	5 31	2 13	35 34	11 36	23 41	23 46	20 9			n.a.
M22	18 41	17 56	4 40	19 59	1 29	4 49	0 21	24 0	1 13	1 52	1 39	8 6	1 49	21 16	0 43	5 31	2 13	35 34	11 36	23 41	23 46	20 7			n.a.
T 23	18 25	21 35	4 0	19 27	1 24	4 18	0 25	23 54	1 13	1 54	1 39	8 7	1 49	21 15	0 43	5 32	2 13	35 33	11 36	23 41	23 46	20 5			n.a.
W24	18 9	24 8	3 5	18 53	1 20	3 46	0 28	23 49	1 13	1 55	1 39	8 8	1 48	21 15	0 43	5 32	2 13	35 33	11 36	23 41	23 47	20 3			n.a.
T 25	17 52	25 13	1 57	18 19	1 15	3 14	0 32	23 44	1 13	1 56	1 39	8 10	1 48	21 14	0 43	5 33	2 13	35 33	11 35	23 41	23 47	20 1			n.a.
F 26	17 35	24 37	0 40	17 44	1 9	2 42	0 36	23 38	1 13	1 58	1 39	8 11	1 48	21 13	0 43	5 33	2 13	35 33	11 35	23 41	23 47	19 59			n.a.
S 27	17 18	22 16	0n42	17 8	1 4	2 10	0 39	23 32	1 14	2 0	1 40	8 13	1 48	21 12	0 43	5 34	2 13	35 33	11 35	23 41	23 47	19 57			n.a.
S 28	17 1	18 20	2 1	16 31	0 59	1 37	0 43	23 26	1 14	2 1	1 40	8 14	1 48	21 11	0 43	5 35	2 13	35 33	11 35	23 41	23 47	19 55			n.a.
M29	16 43	13 11	3 12	15 54	0 53	1 5	0 47	23 20	1 14	2 3	1 40	8 16	1 47	21 10	0 43	5 35	2 13	35 33	11 35	23 41	23 47	19 52			n.a.
T 30	16 25	7 16	4 9	15 16	0 47	0 33	0 51	23 14	1 14	2 5	1 40	8 18	1 47	21 10	0 43	5 36	2 13	35 32	11 35	23 42	23 48	19 50			n.a.
W31	16n 6	1s 3	4n48	14n37	0n41	0n 1	0s54	23n 7	1n14	2s 7	1s40	8s19	1n47	21n 9	0n43	5s36	2s13	35s32	11s34	23s42	23s48	19n48			n.a.

Julian Day Number = 844304.5, Delta T = 15h57m21s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'31, Lahiri = -37°02'30 Julian Calendar 1 Aug. 2402 BCE == Greg. Calendar 12 July 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

SEPTEMBER 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 31	17♌54'52	0♈52	25♌ 8	29♍ 7	23♋58	28°R29	25♎18	0♌44	21°R 9	0°R47	8°R 9	6♑35	25♋51	n.a.	T 1
F 2	21 23 28	18°54'46	14°51	26°45	0♎18	24°37	28♓24	25°22	0°48	21♓ 8	0♑46	8♑ 4	6°32	25°57	n.a.	F 2
S 3	21 27 24	19°54'43	28°22	28°21	1°28	25°16	28°20	25°26	0°51	21° 7	0°46	8° 0	6°29	26° 4	n.a.	S 3
S 4	21 31 21	20°54'42	11♉24	29°57	2°39	25°55	28°15	25°30	0°55	21° 5	0°45	7°58	6°25	26°11	n.a.	S 4
M 5	21 35 17	21°54'43	24° 2	1♍32	3°50	26°34	28° 9	25°35	0°58	21° 4	0°44	7°D57	6°22	26°17	n.a.	M 5
T 6	21 39 14	22°54'47	6♊19	3° 6	5° 0	27°13	28° 4	25°39	1° 2	21° 2	0°43	7°58	6°19	26°24	n.a.	T 6
W 7	21 43 10	23°54'54	18°22	4°40	6°11	27°51	27°59	25°43	1° 6	21° 1	0°43	7°59	6°16	26°31	n.a.	W 7
T 8	21 47 7	24°55'02	0♋15	6°13	7°21	28°30	27°53	25°48	1° 9	20°59	0°42	8° 1	6°13	26°37	n.a.	T 8
F 9	21 51 3	25°55'13	12° 2	7°46	8°31	29° 9	27°47	25°52	1°13	20°58	0°41	8°R 1	6° 9	26°44	n.a.	F 9
S 10	21 55 0	26°55'26	23°48	9°18	9°42	29°48	27°41	25°57	1°16	20°56	0°41	7°59	6° 6	26°51	n.a.	S 10
S 11	21 58 56	27°55'41	5♌37	10°50	10°52	0♌27	27°35	26° 2	1°20	20°55	0°40	7°55	6° 3	26°57	n.a.	S 11
M12	22 2 53	28°55'58	17°31	12°21	12° 2	1° 7	27°29	26° 6	1°23	20°53	0°40	7°49	6° 0	27° 4	n.a.	M12
T 13	22 6 50	29°56'18	29°32	13°52	13°12	1°46	27°22	26°11	1°27	20°52	0°39	7°41	5°57	27°10	n.a.	T 13
W14	22 10 46	0♍56'39	11♍42	15°22	14°22	2°25	27°16	26°16	1°30	20°50	0°38	7°31	5°54	27°17	n.a.	W14
T 15	22 14 43	1°57'02	24° 2	16°52	15°32	3° 4	27° 9	26°21	1°34	20°49	0°38	7°20	5°50	27°24	n.a.	T 15
F 16	22 18 39	2°57'27	6♎32	18°21	16°41	3°43	27° 2	26°26	1°37	20°47	0°37	7°10	5°47	27°30	n.a.	F 16
S 17	22 22 36	3°57'53	19°14	19°50	17°51	4°22	26°55	26°31	1°40	20°45	0°37	7° 1	5°44	27°37	n.a.	S 17
S 18	22 26 32	4°58'22	2♏ 7	21°18	19° 0	5° 1	26°48	26°36	1°44	20°44	0°37	6°54	5°41	27°44	n.a.	S 18
M19	22 30 29	5°58'52	15°14	22°45	20°10	5°40	26°41	26°42	1°47	20°42	0°36	6°49	5°38	27°50	n.a.	M19
T 20	22 34 25	6°59'23	28°36	24°12	21°19	6°19	26°34	26°47	1°50	20°41	0°36	6°47	5°34	27°57	n.a.	T 20
W21	22 38 22	7°59'56	12♐16	25°38	22°28	6°58	26°26	26°52	1°54	20°39	0°35	6°D47	5°31	28° 4	n.a.	W21
T 22	22 42 18	9° 0'31	26°13	27° 4	23°37	7°38	26°19	26°58	1°57	20°37	0°35	6°47	5°28	28°10	n.a.	T 22
F 23	22 46 15	10° 1'07	10♑30	28°29	24°46	8°17	26°11	27° 3	2° 0	20°36	0°35	6°R47	5°25	28°17	n.a.	F 23
S 24	22 50 12	11° 1'44	25° 3	29°53	25°55	8°56	26° 4	27° 9	2° 3	20°34	0°34	6°46	5°22	28°24	n.a.	S 24
S 25	22 54 8	12° 2'23	9♒50	1♎17	27° 4	9°35	25°56	27°14	2° 6	20°32	0°34	6°42	5°19	28°30	n.a.	S 25
M26	22 58 5	13° 3'04	24°45	2°39	28°12	10°14	25°48	27°20	2°10	20°31	0°34	6°36	5°15	28°37	n.a.	M26
T 27	23 2 1	14° 3'45	9♓38	4° 1	29°21	10°54	25°40	27°26	2°13	20°29	0°34	6°27	5°12	28°44	n.a.	T 27
W28	23 5 58	15° 4'29	24°23	5°21	0♏29	11°33	25°33	27°31	2°16	20°27	0°34	6°16	5° 9	28°50	n.a.	W28
T 29	23 9 54	16° 5'14	8♈49	6°40	1°37	12°12	25°25	27°37	2°19	20°25	0°33	6° 5	5° 6	28°57	n.a.	T 29
F 30	23 13 51	17♍ 6'01	22♈52	7♎58	2♏45	12♌51	25♓17	27♎43	2♌22	20♓24	0♑33	5♑55	5♑ 3	29♋ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n48	5n 3	5n 8	13n58	0n35	0s31	0s58	23n 1	1n15	2s 9	1s40	8s21	1n47	21n 8	0n43	5s37	2s13	35s32	11s34	23s42	23s48	19n46		n.a.
F 2	15 29	10 42	5 8	13 19	0 28	1 4	1 2	22 54	1 15	2 11	1 41	8 22	1 46	21 7	0 43	5 37	2 13	35 32	11 34	23 43	23 48	19 44		n.a.
S 3	15 10	15 38	4 51	12 39	0 22	1 36	1 6	22 47	1 15	2 13	1 41	8 24	1 46	21 6	0 43	5 38	2 13	35 32	11 34	23 43	23 48	19 42		n.a.
S 4	14 50	19 41	4 19	11 59	0 16	2 8	1 9	22 39	1 15	2 15	1 41	8 26	1 46	21 6	0 43	5 39	2 13	35 32	11 34	23 43	23 48	19 40		n.a.
M 5	14 31	22 40	3 36	11 18	0 9	2 40	1 13	22 32	1 15	2 17	1 41	8 28	1 46	21 5	0 43	5 39	2 13	35 31	11 34	23 43	23 48	19 38		n.a.
T 6	14 11	24 31	2 43	10 38	0 2	3 12	1 17	22 24	1 15	2 20	1 41	8 29	1 46	21 4	0 43	5 40	2 13	35 31	11 33	23 43	23 49	19 36		n.a.
W 7	13 50	25 11	1 44	9 57	0s 4	3 44	1 21	22 17	1 15	2 22	1 41	8 31	1 45	21 3	0 43	5 40	2 13	35 31	11 33	23 43	23 49	19 34		n.a.
T 8	13 30	24 40	0 42	9 16	0 11	4 16	1 24	22 9	1 16	2 24	1 41	8 33	1 45	21 2	0 43	5 41	2 14	35 31	11 33	23 43	23 49	19 32		n.a.
F 9	13 9	23 3	0s22	8 34	0 18	4 48	1 28	22 1	1 16	2 27	1 42	8 35	1 45	21 2	0 43	5 42	2 14	35 31	11 33	23 43	23 49	19 30		n.a.
S 10	12 48	20 26	1 24	7 53	0 24	5 20	1 32	21 52	1 16	2 29	1 42	8 37	1 45	21 1	0 43	5 42	2 14	35 30	11 33	23 43	23 49	19 27		n.a.
S 11	12 27	16 58	2 23	7 11	0 31	5 51	1 36	21 44	1 16	2 32	1 42	8 39	1 45	21 0	0 43	5 43	2 14	35 30	11 32	23 43	23 49	19 25		n.a.
M12	12 6	12 49	3 16	6 30	0 38	6 22	1 39	21 35	1 16	2 35	1 42	8 41	1 44	20 59	0 43	5 44	2 14	35 30	11 32	23 44	23 50	19 23		n.a.
T 13	11 44	8 8	4 1	5 48	0 44	6 54	1 43	21 27	1 16	2 37	1 42	8 43	1 44	20 59	0 43	5 44	2 14	35 30	11 32	23 44	23 50	19 21		n.a.
W14	11 23	3 6	4 35	5 6	0 51	7 25	1 47	21 18	1 17	2 40	1 42	8 45	1 44	20 58	0 43	5 45	2 14	35 30	11 32	23 45	23 50	19 19		n.a.
T 15	11 1	2s 7	4 57	4 25	0 58	7 56	1 50	21 9	1 17	2 43	1 42	8 47	1 44	20 57	0 43	5 46	2 14	35 29	11 32	23 45	23 50	19 17		n.a.
F 16	10 38	7 18	5 5	3 43	1 4	8 27	1 54	20 59	1 17	2 46	1 42	8 49	1 44	20 56	0 43	5 46	2 14	35 29	11 31	23 46	23 50	19 15		n.a.
S 17	10 16	12 16	4 58	3 2	1 11	8 57	1 57	20 50	1 17	2 49	1 42	8 51	1 43	20 56	0 43	5 47	2 14	35 29	11 31	23 47	23 50	19 13		n.a.
S 18	9 54	16 47	4 36	2 21	1 17	9 27	2 1	20 40	1 17	2 51	1 42	8 53	1 43	20 55	0 43	5 48	2 14	35 29	11 31	23 47	23 50	19 11		n.a.
M19	9 31	20 34	4 0	1 40	1 23	9 58	2 4	20 31	1 17	2 54	1 43	8 55	1 43	20 54	0 43	5 48	2 14	35 29	11 31	23 47	23 51	19 8		n.a.
T 20	9 8	23 22	3 9	0 59	1 30	10 27	2 8	20 21	1 17	2 57	1 43	8 57	1 43	20 53	0 43	5 49	2 14	35 28	11 31	23 47	23 51	19 6		n.a.
W21	8 45	24 52	2 7	0 19	1 36	10 57	2 11	20 11	1 17	3 0	1 43	8 59	1 43	20 53	0 43	5 50	2 14	35 28	11 30	23 47	23 51	19 4		n.a.
T 22	8 22	24 51	0 56	0s21	1 42	11 26	2 14	20 1	1 18	3 4	1 43	9 1	1 43	20 52	0 43	5 50	2 14	35 28	11 30	23 47	23 51	19 2		n.a.
F 23	7 59	23 13	0n20	1 1	1 47	11 56	2 18	19 50	1 18	3 7	1 43	9 3	1 42	20 51	0 44	5 51	2 14	35 28	11 30	23 47	23 51	19 0		n.a.
S 24	7 35	20 1	1 36	1 40	1 53	12 24	2 21	19 40	1 18	3 10	1 43	9 6	1 42	20 51	0 44	5 52	2 14	35 27	11 30	23 47	23 51	18 58		n.a.
S 25	7 12	15 30	2 46	2 19	1 58	12 53	2 24	19 29	1 18	3 13	1 43	9 8	1 42	20 50	0 44	5 52	2 14	35 27	11 29	23 47	23 51	18 55		n.a.
M26	6 48	10 1	3 46	2 57	2 3	13 21	2 27	19 19	1 18	3 16	1 43	9 10	1 42	20 49	0 44	5 53	2 14	35 27	11 29	23 48	23 51	18 53		n.a.
T 27	6 24	3 58	4 30	3 35	2 8	13 49	2 30	19 8	1 18	3 19	1 43	9 12	1 42	20 48	0 44	5 54	2 14	35 27	11 29	23 48	23 52	18 51		n.a.
W28	6 0	2n14	4 56	4 12	2 13	14 16	2 33	18 57	1 18	3 22	1 43	9 15	1 42	20 48	0 44	5 54	2 14	35 27	11 29	23 49	23 52	18 49		n.a.
T 29	5 36	8 10	5 2	4 47	2 17	14 44	2 36	18 46	1 18	3 26	1 43	9 17	1 41	20 47	0 44	5 55	2 14	35 26	11 28	23 49	23 52	18 47		n.a.
F 30	5n12	13n32	4n49	5s23	2s21	15s10	2s39	18n34	1n18	3s29	1s43	9s19	1n41	20n46	0n44	5s56	2s14	35s26	11s28	23s50	23s52	18n45		n.a.

Julian Day Number = 844335.5, Delta T = 15h57m19s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'27, Lahiri = -37°02'26 Julian Calendar 1 Sept. 2402 BCE == Greg. Calendar 12 Aug. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

OCTOBER 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 47	18♍ 6'49	6♉27	9♎14	3♏53	13♌31	25°R 9	27♎49	2♌25	20°R22	0°R33	5°R46	5♑ 0	29♋10	n.a.	S 1
S 2	23 21 44	19° 7'39	19°34	10°29	5° 0	14°10	25♓ 0	27°55	2°28	20♓20	0♑33	5♑40	4°56	29°17	n.a.	S 2
M 3	23 25 41	20° 8'31	2♊16	11°41	6° 8	14°49	24°52	28° 1	2°30	20°19	0°33	5°36	4°53	29°24	n.a.	M 3
T 4	23 29 37	21° 9'25	14°36	12°51	7°15	15°29	24°44	28° 7	2°33	20°17	0°33	5°35	4°50	29°30	n.a.	T 4
W 5	23 33 34	22°10'20	26°40	13°59	8°22	16° 8	24°36	28°13	2°36	20°15	0°D33	5°D35	4°47	29°37	n.a.	W 5
T 6	23 37 30	23°11'17	8♋33	15° 4	9°29	16°48	24°28	28°19	2°39	20°14	0°33	5°R35	4°44	29°44	n.a.	T 6
F 7	23 41 27	24°12'16	20°20	16° 5	10°36	17°27	24°20	28°25	2°42	20°12	0°33	5°34	4°40	29°50	n.a.	F 7
S 8	23 45 23	25°13'16	2♌ 7	17° 3	11°42	18° 6	24°11	28°32	2°44	20°10	0°33	5°31	4°37	29°57	n.a.	S 8
S 9	23 49 20	26°14'18	13°59	17°57	12°49	18°46	24° 3	28°38	2°47	20° 8	0°33	5°26	4°34	0♌ 4	n.a.	S 9
M10	23 53 16	27°15'21	25°59	18°45	13°55	19°25	23°55	28°44	2°50	20° 7	0°33	5°17	4°31	0°10	n.a.	M10
T 11	23 57 13	28°16'25	8♍10	19°29	15° 1	20° 5	23°47	28°51	2°52	20° 5	0°34	5° 6	4°28	0°17	n.a.	T 11
W12	0 1 10	29°17'30	20°33	20° 6	16° 6	20°44	23°39	28°57	2°55	20° 3	0°34	4°52	4°25	0°24	n.a.	W12
T 13	0 5 6	0♎18'37	3♎10	20°36	17°12	21°24	23°31	29° 3	2°57	20° 2	0°34	4°38	4°21	0°30	n.a.	T 13
F 14	0 9 3	1°19'45	15°59	20°58	18°17	22° 3	23°23	29°10	3° 0	20° 0	0°34	4°24	4°18	0°37	n.a.	F 14
S 15	0 12 59	2°20'54	29° 1	21°12	19°22	22°43	23°14	29°16	3° 2	19°58	0°34	4°11	4°15	0°44	n.a.	S 15
S 16	0 16 56	3°22'03	12♏13	21°R16	20°27	23°22	23° 7	29°23	3° 4	19°57	0°35	4° 1	4°12	0°50	n.a.	S 16
M17	0 20 52	4°23'14	25°36	21°11	21°32	24° 2	22°59	29°29	3° 7	19°55	0°35	3°54	4° 9	0°57	n.a.	M17
T 18	0 24 49	5°24'25	9♐ 9	20°54	22°36	24°41	22°51	29°36	3° 9	19°54	0°35	3°51	4° 6	1° 4	n.a.	T 18
W19	0 28 45	6°25'37	22°51	20°26	23°40	25°21	22°43	29°43	3°11	19°52	0°36	3°49	4° 2	1°10	n.a.	W19
T 20	0 32 42	7°26'50	6♑44	19°47	24°43	26° 1	22°35	29°49	3°13	19°50	0°36	3°49	3°59	1°17	n.a.	T 20
F 21	0 36 39	8°28'03	20°48	18°57	25°47	26°40	22°28	29°56	3°15	19°49	0°37	3°49	3°56	1°24	n.a.	F 21
S 22	0 40 35	9°29'17	5♒ 2	17°57	26°50	27°20	22°20	0♏ 3	3°17	19°47	0°37	3°47	3°53	1°30	n.a.	S 22
S 23	0 44 32	10°30'30	19°24	16°48	27°53	27°59	22°13	0°10	3°19	19°46	0°38	3°43	3°50	1°37	n.a.	S 23
M24	0 48 28	11°31'45	3♓52	15°32	28°55	28°39	22° 5	0°16	3°21	19°44	0°38	3°36	3°46	1°43	n.a.	M24
T 25	0 52 25	12°32'59	18°20	14°11	29°57	29°19	21°58	0°23	3°23	19°42	0°39	3°26	3°43	1°50	n.a.	T 25
W26	0 56 21	13°34'15	2♈42	12°48	0♐58	29°58	21°51	0°30	3°25	19°41	0°39	3°14	3°40	1°57	n.a.	W26
T 27	1 0 18	14°35'30	16°52	11°26	2° 0	0♍38	21°44	0°37	3°27	19°39	0°40	3° 1	3°37	2° 3	n.a.	T 27
F 28	1 4 14	15°36'47	0♉43	10° 8	3° 1	1°18	21°37	0°44	3°29	19°38	0°40	2°49	3°34	2°10	n.a.	F 28
S 29	1 8 11	16°38'04	14°13	8°55	4° 1	1°57	21°30	0°51	3°31	19°36	0°41	2°39	3°31	2°17	n.a.	S 29
S 30	1 12 8	17°39'21	27°19	7°51	5° 1	2°37	21°24	0°57	3°32	19°35	0°42	2°32	3°27	2°23	n.a.	S 30
M31	1 16 4	18♎40'40	10♊ 2	6♎56	6♐ 1	3♍17	21♓17	1♏ 4	3♌34	19♓33	0♑42	2♑27	3♑24	2♌30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n48	18n 3	4n21	5s56	2s24	15s37	2s42	18n23	1n18	3s32	1s43	9s21	1n41	20n46	0n44	5s56	2s14	35s26	11s28	23s50	23s52	18n42		n.a.
S 2	4 24	21 31	3 39	6 29	2 28	16 3	2 45	18 11	1 19	3 35	1 43	9 24	1 41	20 45	0 44	5 57	2 14	35 26	11 28	23 50	23 52	18 40		n.a.
M 3	3 59	23 48	2 47	7 1	2 30	16 29	2 47	18 0	1 19	3 39	1 43	9 26	1 41	20 45	0 44	5 58	2 14	35 25	11 27	23 51	23 52	18 38		n.a.
T 4	3 35	24 52	1 49	7 31	2 32	16 54	2 50	17 48	1 19	3 42	1 42	9 28	1 41	20 44	0 44	5 59	2 14	35 25	11 27	23 51	23 52	18 36		n.a.
W 5	3 10	24 43	0 47	7 59	2 34	17 19	2 52	17 36	1 19	3 45	1 42	9 31	1 41	20 43	0 44	5 59	2 14	35 25	11 27	23 51	23 53	18 34		n.a.
T 6	2 46	23 25	0s16	8 26	2 35	17 43	2 55	17 24	1 19	3 48	1 42	9 33	1 40	20 43	0 44	6 0	2 14	35 25	11 27	23 51	23 53	18 32		n.a.
F 7	2 21	21 7	1 17	8 51	2 35	18 7	2 57	17 12	1 19	3 52	1 42	9 35	1 40	20 42	0 44	6 1	2 14	35 24	11 27	23 51	23 53	18 29		n.a.
S 8	1 56	17 55	2 16	9 13	2 35	18 30	2 59	16 59	1 19	3 55	1 42	9 38	1 40	20 41	0 44	6 1	2 14	35 24	11 26	23 51	23 53	18 27		n.a.
S 9	1 32	13 59	3 8	9 33	2 34	18 53	3 1	16 47	1 19	3 58	1 42	9 40	1 40	20 41	0 44	6 2	2 14	35 24	11 26	23 51	23 53	18 25		n.a.
M10	1 7	9 29	3 53	9 50	2 31	19 16	3 3	16 34	1 19	4 1	1 42	9 43	1 40	20 40	0 44	6 3	2 14	35 24	11 26	23 51	23 53	18 23		n.a.
T 11	0 42	4 34	4 28	10 3	2 28	19 38	3 5	16 21	1 19	4 4	1 42	9 45	1 40	20 40	0 44	6 3	2 14	35 23	11 26	23 52	23 53	18 21		n.a.
W12	0 17	0s37	4 51	10 14	2 24	20 0	3 7	16 9	1 19	4 8	1 42	9 47	1 40	20 39	0 44	6 4	2 14	35 23	11 25	23 52	23 53	18 18		n.a.
T 13	0s 8	5 51	5 0	10 20	2 18	20 21	3 8	15 56	1 19	4 11	1 42	9 50	1 39	20 39	0 44	6 5	2 14	35 23	11 25	23 53	23 54	18 16		n.a.
F 14	0 32	10 55	4 54	10 23	2 11	20 41	3 10	15 43	1 19	4 14	1 41	9 52	1 39	20 38	0 44	6 5	2 14	35 23	11 25	23 53	23 54	18 14		n.a.
S 15	0 57	15 35	4 33	10 20	2 3	21 1	3 11	15 29	1 19	4 17	1 41	9 55	1 39	20 38	0 44	6 6	2 14	35 22	11 25	23 54	23 54	18 12		n.a.
S 16	1 22	19 35	3 57	10 13	1 53	21 20	3 13	15 16	1 19	4 20	1 41	9 57	1 39	20 37	0 44	6 7	2 14	35 22	11 24	23 54	23 54	18 9		n.a.
M17	1 47	22 36	3 7	10 0	1 41	21 39	3 14	15 3	1 19	4 23	1 41	10 0	1 39	20 37	0 44	6 7	2 14	35 22	11 24	23 54	23 54	18 7		n.a.
T 18	2 12	24 23	2 6	9 41	1 28	21 58	3 15	14 49	1 19	4 26	1 41	10 2	1 39	20 36	0 44	6 8	2 14	35 22	11 24	23 54	23 54	18 5		n.a.
W19	2 36	24 44	0 58	9 17	1 13	22 15	3 16	14 36	1 19	4 29	1 41	10 5	1 39	20 36	0 44	6 8	2 14	35 21	11 24	23 55	23 54	18 3		n.a.
T 20	3 1	23 32	0n15	8 47	0 57	22 32	3 17	14 22	1 19	4 32	1 40	10 7	1 39	20 35	0 44	6 9	2 14	35 21	11 23	23 55	23 54	18 0		n.a.
F 21	3 26	20 51	1 29	8 11	0 39	22 49	3 17	14 8	1 20	4 35	1 40	10 10	1 39	20 35	0 44	6 10	2 14	35 21	11 23	23 55	23 54	17 58		n.a.
S 22	3 50	16 53	2 37	7 30	0 20	23 5	3 18	13 54	1 20	4 38	1 40	10 12	1 38	20 34	0 45	6 10	2 14	35 21	11 23	23 55	23 54	17 56		n.a.
S 23	4 15	11 55	3 36	6 45	0 0	23 20	3 18	13 40	1 20	4 41	1 40	10 15	1 38	20 34	0 45	6 11	2 14	35 20	11 23	23 55	23 55	17 54		n.a.
M24	4 39	6 15	4 22	5 56	0n20	23 35	3 19	13 26	1 20	4 43	1 40	10 17	1 38	20 33	0 45	6 12	2 14	35 20	11 22	23 55	23 55	17 51		n.a.
T 25	5 4	0 16	4 50	5 5	0 41	23 49	3 19	13 12	1 20	4 46	1 39	10 20	1 38	20 33	0 45	6 12	2 14	35 20	11 22	23 55	23 55	17 49		n.a.
W26	5 28	5n40	5 1	4 14	1 1	24 2	3 19	12 58	1 20	4 49	1 39	10 22	1 38	20 32	0 45	6 13	2 14	35 20	11 22	23 55	23 55	17 47		n.a.
T 27	5 52	11 14	4 52	3 24	1 20	24 15	3 18	12 44	1 20	4 51	1 39	10 25	1 38	20 32	0 45	6 13	2 14	35 19	11 22	23 56	23 55	17 45		n.a.
F 28	6 17	16 7	4 26	2 36	1 38	24 27	3 18	12 29	1 20	4 54	1 39	10 27	1 38	20 32	0 45	6 14	2 14	35 19	11 21	23 56	23 55	17 42		n.a.
S 29	6 41	20 2	3 46	1 52	1 54	24 39	3 17	12 15	1 19	4 56	1 38	10 30	1 38	20 31	0 45	6 14	2 14	35 19	11 21	23 56	23 55	17 40		n.a.
S 30	7 5	22 49	2 55	1 14	2 8	24 49	3 17	12 0	1 19	4 59	1 38	10 32	1 38	20 31	0 45	6 15	2 13	35 19	11 21	23 56	23 55	17 38		n.a.
M31	7s28	24n21	1n56	0s41	2n20	25s 0	3s16	11n45	1n19	5s 1	1s38	10s35	1n38	20n31	0n45	6s16	2s13	35s19	11s21	23s57	23s55	17n36		n.a.

Julian Day Number = 844365.5, Delta T = 15h57m16s
Ecliptic obliquity = 23°57'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'23, Lahiri = -37°02'22 Julian Calendar 1 Oct. 2402 BCE == Greg. Calendar 11 Sept. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

NOVEMBER 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 1	19♎41'59	22♊24	6°R12	7♐ 0	3♍57	21°R11	1♏11	3♌35	19°R32	0♑43	2°R25	3♑21	2♌37	n.a.	T 1
W 2	1 23 57	20°43'18	4♋30	5♎38	7°58	4°36	21♓ 5	1°18	3°37	19♓31	0°44	2°D24	3°18	2°43	n.a.	W 2
T 3	1 27 54	21°44'38	16°25	5°16	8°57	5°16	20°59	1°25	3°38	19°29	0°44	2°R25	3°15	2°50	n.a.	T 3
F 4	1 31 50	22°45'59	28°14	5° 4	9°54	5°56	20°53	1°32	3°40	19°28	0°45	2♑25	3°11	2°57	n.a.	F 4
S 5	1 35 47	23°47'20	10♌ 3	5°D 2	10°51	6°36	20°47	1°39	3°41	19°27	0°46	2°23	3° 8	3° 3	n.a.	S 5
S 6	1 39 44	24°48'41	21°56	5°10	11°48	7°15	20°41	1°46	3°42	19°25	0°47	2°20	3° 5	3°10	n.a.	S 6
M 7	1 43 40	25°50'03	4♍ 0	5°27	12°44	7°55	20°36	1°53	3°44	19°24	0°48	2°13	3° 2	3°17	n.a.	M 7
T 8	1 47 37	26°51'25	16°17	5°51	13°39	8°35	20°31	2° 0	3°45	19°23	0°48	2° 4	2°59	3°23	n.a.	T 8
W 9	1 51 33	27°52'47	28°50	6°23	14°34	9°15	20°26	2° 7	3°46	19°21	0°49	1°54	2°56	3°30	n.a.	W 9
T 10	1 55 30	28°54'10	11♎41	7° 0	15°28	9°55	20°21	2°14	3°47	19°20	0°50	1°42	2°52	3°37	n.a.	T 10
F 11	1 59 26	29°55'32	24°49	7°44	16°22	10°35	20°16	2°21	3°48	19°19	0°51	1°30	2°49	3°43	n.a.	F 11
S 12	2 3 23	0♏56'55	8♏14	8°33	17°15	11°15	20°11	2°28	3°49	19°18	0°52	1°20	2°46	3°50	n.a.	S 12
S 13	2 7 20	1°58'17	21°51	9°26	18° 7	11°55	20° 7	2°35	3°50	19°17	0°53	1°11	2°43	3°57	n.a.	S 13
M14	2 11 16	2°59'39	5♐40	10°23	18°58	12°34	20° 3	2°42	3°51	19°15	0°54	1° 6	2°40	4° 3	n.a.	M14
T 15	2 15 13	4° 1'01	19°35	11°24	19°49	13°14	19°59	2°50	3°52	19°14	0°55	1° 3	2°37	4°10	n.a.	T 15
W16	2 19 9	5° 2'22	3♑36	12°28	20°39	13°54	19°55	2°57	3°52	19°13	0°56	1°D 3	2°33	4°17	n.a.	W16
T 17	2 23 6	6° 3'43	17°40	13°35	21°28	14°34	19°51	3° 4	3°53	19°12	0°57	1° 3	2°30	4°23	n.a.	T 17
F 18	2 27 2	7° 5'03	1♒46	14°44	22°16	15°14	19°48	3°11	3°54	19°11	0°58	1°R 4	2°27	4°30	n.a.	F 18
S 19	2 30 59	8° 6'23	15°52	15°55	23° 3	15°54	19°45	3°18	3°54	19°10	0°59	1° 4	2°24	4°37	n.a.	S 19
S 20	2 34 56	9° 7'41	29°58	17° 9	23°49	16°34	19°42	3°25	3°55	19° 9	1° 1	1° 2	2°21	4°43	n.a.	S 20
M21	2 38 52	10° 8'59	14♓ 3	18°24	24°34	17°14	19°39	3°32	3°55	19° 8	1° 2	0°58	2°17	4°50	n.a.	M21
T 22	2 42 49	11°10'16	28° 3	19°41	25°18	17°54	19°36	3°39	3°56	19° 7	1° 3	0°51	2°14	4°57	n.a.	T 22
W23	2 46 45	12°11'32	11♈56	20°59	26° 1	18°34	19°34	3°46	3°56	19° 6	1° 4	0°43	2°11	5° 3	n.a.	W23
T 24	2 50 42	13°12'48	25°38	22°19	26°43	19°14	19°31	3°53	3°56	19° 6	1° 5	0°35	2° 8	5°10	n.a.	T 24
F 25	2 54 38	14°14'03	9♉ 6	23°39	27°24	19°54	19°29	4° 0	3°57	19° 5	1° 7	0°26	2° 5	5°17	n.a.	F 25
S 26	2 58 35	15°15'17	22°18	25° 1	28° 3	20°34	19°28	4° 7	3°57	19° 4	1° 8	0°19	2° 2	5°23	n.a.	S 26
S 27	3 2 31	16°16'31	5♊12	26°24	28°41	21°14	19°26	4°14	3°57	19° 3	1° 9	0°14	1°58	5°30	n.a.	S 27
M28	3 6 28	17°17'44	17°48	27°48	29°18	21°54	19°25	4°21	3°57	19° 2	1°10	0°11	1°55	5°37	n.a.	M28
T 29	3 10 25	18°18'56	0♋ 7	29°12	29°53	22°34	19°23	4°27	3°R57	19° 2	1°12	0°D11	1°52	5°43	n.a.	T 29
W30	3 14 21	19♏20'08	12♋13	0♏38	0♑27	23♍14	19♓22	4♏34	3♌57	19♓ 1	1♑13	0♑11	1♑49	5♌50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s52	24n37	0n53	0s14	2n30	25s 9	3s15	11n30	1n19	5s 4	1s38	10s37	1n37	20n30	0n45	6s16	2s13	35s18	11s21	23s57	23s55	17n33		n.a.
W 2	8 16	23 42	0s11	0n 7	2 38	25 18	3 13	11 16	1 19	5 6	1 37	10 40	1 37	20 30	0 45	6 17	2 13	35 18	11 20	23 57	23 55	17 31		n.a.
T 3	8 39	21 43	1 14	0 21	2 43	25 26	3 12	11 1	1 19	5 8	1 37	10 43	1 37	20 30	0 45	6 17	2 13	35 18	11 20	23 57	23 55	17 29		n.a.
F 4	9 3	18 48	2 13	0 30	2 47	25 34	3 10	10 46	1 19	5 10	1 37	10 45	1 37	20 29	0 45	6 18	2 13	35 18	11 20	23 57	23 56	17 26		n.a.
S 5	9 26	15 8	3 6	0 32	2 50	25 40	3 9	10 30	1 19	5 12	1 37	10 48	1 37	20 29	0 45	6 18	2 13	35 17	11 20	23 57	23 56	17 24		n.a.
S 6	9 49	10 51	3 52	0 30	2 51	25 47	3 7	10 15	1 19	5 14	1 36	10 50	1 37	20 29	0 45	6 19	2 13	35 17	11 19	23 57	23 56	17 22		n.a.
M 7	10 12	6 7	4 28	0 23	2 50	25 52	3 4	10 0	1 19	5 16	1 36	10 53	1 37	20 29	0 45	6 19	2 13	35 17	11 19	23 57	23 56	17 20		n.a.
T 8	10 34	1 4	4 52	0 12	2 48	25 57	3 2	9 45	1 19	5 18	1 36	10 55	1 37	20 28	0 45	6 20	2 13	35 17	11 19	23 57	23 56	17 17		n.a.
W 9	10 57	4s 8	5 3	0s 3	2 46	26 1	2 59	9 29	1 19	5 20	1 35	10 58	1 37	20 28	0 45	6 20	2 13	35 17	11 19	23 57	23 56	17 15		n.a.
T 10	11 19	9 17	4 59	0 22	2 42	26 5	2 57	9 14	1 19	5 21	1 35	11 0	1 37	20 28	0 45	6 20	2 13	35 16	11 19	23 57	23 56	17 13		n.a.
F 11	11 41	14 7	4 39	0 43	2 38	26 8	2 54	8 58	1 19	5 23	1 35	11 3	1 37	20 28	0 45	6 21	2 13	35 16	11 18	23 57	23 56	17 10		n.a.
S 12	12 3	18 23	4 3	1 7	2 33	26 10	2 50	8 43	1 19	5 25	1 34	11 5	1 37	20 27	0 45	6 21	2 13	35 16	11 18	23 57	23 56	17 8		n.a.
S 13	12 25	21 44	3 13	1 34	2 28	26 11	2 47	8 27	1 19	5 26	1 34	11 8	1 37	20 27	0 46	6 22	2 13	35 16	11 18	23 58	23 56	17 6		n.a.
M14	12 47	23 53	2 12	2 2	2 22	26 12	2 43	8 12	1 19	5 27	1 34	11 10	1 37	20 27	0 46	6 22	2 13	35 15	11 18	23 58	23 56	17 3		n.a.
T 15	13 8	24 34	1 1	2 32	2 16	26 12	2 39	7 56	1 18	5 29	1 33	11 13	1 36	20 27	0 46	6 23	2 13	35 15	11 18	23 58	23 56	17 1		n.a.
W16	13 29	23 41	0n14	3 3	2 9	26 12	2 35	7 40	1 18	5 30	1 33	11 15	1 36	20 27	0 46	6 23	2 13	35 15	11 17	23 58	23 56	16 59		n.a.
T 17	13 50	21 19	1 28	3 36	2 2	26 11	2 30	7 24	1 18	5 31	1 33	11 18	1 36	20 27	0 46	6 23	2 13	35 15	11 17	23 58	23 56	16 56		n.a.
F 18	14 11	17 39	2 37	4 10	1 55	26 9	2 26	7 8	1 18	5 32	1 32	11 20	1 36	20 27	0 46	6 24	2 13	35 15	11 17	23 58	23 57	16 54		n.a.
S 19	14 31	12 59	3 37	4 44	1 48	26 7	2 21	6 52	1 18	5 33	1 32	11 23	1 36	20 26	0 46	6 24	2 12	35 14	11 17	23 58	23 57	16 52		n.a.
S 20	14 51	7 38	4 23	5 20	1 41	26 4	2 15	6 36	1 18	5 34	1 32	11 25	1 36	20 26	0 46	6 24	2 12	35 14	11 17	23 58	23 57	16 49		n.a.
M21	15 11	1 54	4 54	5 56	1 33	26 1	2 10	6 20	1 18	5 35	1 31	11 28	1 36	20 26	0 46	6 25	2 12	35 14	11 16	23 58	23 57	16 47		n.a.
T 22	15 30	3n53	5 7	6 33	1 26	25 57	2 4	6 4	1 18	5 36	1 31	11 30	1 36	20 26	0 46	6 25	2 12	35 14	11 16	23 58	23 57	16 45		n.a.
W23	15 50	9 25	5 1	7 10	1 18	25 52	1 58	5 48	1 17	5 36	1 31	11 33	1 36	20 26	0 46	6 25	2 12	35 14	11 16	23 58	23 57	16 42		n.a.
T 24	16 9	14 25	4 39	7 47	1 10	25 47	1 52	5 32	1 17	5 37	1 30	11 35	1 36	20 26	0 46	6 26	2 12	35 14	11 16	23 58	23 57	16 40		n.a.
F 25	16 28	18 38	4 1	8 25	1 3	25 41	1 45	5 16	1 17	5 37	1 30	11 37	1 36	20 26	0 46	6 26	2 12	35 13	11 16	23 58	23 57	16 38		n.a.
S 26	16 46	21 48	3 10	9 2	0 55	25 35	1 38	4 59	1 17	5 38	1 30	11 40	1 36	20 26	0 46	6 26	2 12	35 13	11 16	23 58	23 57	16 35		n.a.
S 27	17 4	23 47	2 11	9 40	0 47	25 28	1 31	4 43	1 17	5 38	1 29	11 42	1 36	20 26	0 46	6 26	2 12	35 13	11 16	23 58	23 57	16 33		n.a.
M28	17 22	24 30	1 7	10 18	0 40	25 21	1 23	4 27	1 17	5 38	1 29	11 45	1 36	20 26	0 46	6 27	2 12	35 13	11 15	23 58	23 57	16 31		n.a.
T 29	17 39	23 58	0 0	10 56	0 32	25 13	1 15	4 11	1 16	5 39	1 29	11 47	1 36	20 26	0 46	6 27	2 12	35 13	11 15	23 58	23 57	16 28		n.a.
W30	17s57	22n19	1s 5	11s34	0n25	25s 5	1s 7	3n54	1n16	5s39	1s28	11s49	1n36	20n26	0n46	6s27	2s12	35s13	11s15	23s58	23s57	16n26		n.a.

Julian Day Number = 844396.5, Delta T = 15h57m14s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'18, Lahiri = -37°02'18 Julian Calendar 1 Nov. 2402 BCE == Greg. Calendar 12 Oct. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2402 BCE
geocentric

DECEMBER 2402 BCE (-2401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 18	20♏21'19	24♋ 9	2♏ 4	1♉ 0	23♍54	19°R22	4♏41	3°R57	19°R 0	1♉14	0♉13	1♉46	5♌57	n.a.	T 1
F 2	3 22 14	21°22'29	5♌59	3°31	1°31	24°34	19♓21	4°48	3♌57	19♓ 0	1°16	0°15	1°43	6° 3	n.a.	F 2
S 3	3 26 11	22°23'39	17°49	4°59	2° 0	25°14	19°21	4°55	3°57	18°59	1°17	0°R16	1°39	6°10	n.a.	S 3
S 4	3 30 7	23°24'48	29°42	6°27	2°28	25°54	19°D20	5° 2	3°56	18°59	1°18	0°16	1°36	6°17	n.a.	S 4
M 5	3 34 4	24°25'56	11♍46	7°56	2°54	26°35	19°20	5° 9	3°56	18°58	1°20	0°14	1°33	6°24	n.a.	M 5
T 6	3 38 1	25°27'04	24° 4	9°26	3°18	27°15	19°21	5°15	3°56	18°58	1°21	0°11	1°30	6°30	n.a.	T 6
W 7	3 41 57	26°28'10	6♎40	10°56	3°40	27°55	19°21	5°22	3°55	18°57	1°23	0° 6	1°27	6°37	n.a.	W 7
T 8	3 45 54	27°29'16	19°37	12°27	4° 1	28°35	19°22	5°29	3°55	18°57	1°24	0° 1	1°23	6°44	n.a.	T 8
F 9	3 49 50	28°30'21	2♏56	13°59	4°19	29°15	19°22	5°36	3°54	18°56	1°25	29♐55	1°20	6°50	n.a.	F 9
S 10	3 53 47	29°31'25	16°37	15°31	4°35	29°55	19°23	5°42	3°53	18°56	1°27	29°50	1°17	6°57	n.a.	S 10
S 11	3 57 43	0♐32'27	0♐36	17° 4	4°50	0♎35	19°25	5°49	3°53	18°56	1°28	29°46	1°14	7° 4	n.a.	S 11
M12	4 1 40	1°33'29	14°51	18°38	5° 2	1°15	19°26	5°55	3°52	18°55	1°30	29°44	1°11	7°10	n.a.	M12
T 13	4 5 37	2°34'29	29°15	20°12	5°11	1°56	19°28	6° 2	3°51	18°55	1°31	29°D43	1° 8	7°17	n.a.	T 13
W14	4 9 33	3°35'28	13♉44	21°47	5°19	2°36	19°30	6° 9	3°51	18°55	1°33	29°44	1° 4	7°24	n.a.	W14
T 15	4 13 30	4°36'25	28°11	23°23	5°24	3°16	19°32	6°15	3°50	18°55	1°34	29°45	1° 1	7°30	n.a.	T 15
F 16	4 17 26	5°37'20	12♒34	24°59	5°27	3°56	19°34	6°22	3°49	18°55	1°36	29°47	0°58	7°37	n.a.	F 16
S 17	4 21 23	6°38'14	26°49	26°36	5°R27	4°36	19°36	6°28	3°48	18°55	1°38	29°48	0°55	7°44	n.a.	S 17
S 18	4 25 19	7°39'05	10♓54	28°14	5°24	5°16	19°39	6°34	3°47	18°55	1°39	29°R48	0°52	7°50	n.a.	S 18
M19	4 29 16	8°39'55	24°47	29°52	5°20	5°56	19°42	6°41	3°46	18°54	1°41	29°47	0°49	7°57	n.a.	M19
T 20	4 33 12	9°40'43	8♈28	1♐32	5°12	6°37	19°45	6°47	3°45	18°D54	1°42	29°45	0°45	8° 4	n.a.	T 20
W21	4 37 9	10°41'30	21°56	3°12	5° 2	7°17	19°48	6°53	3°43	18°55	1°44	29°43	0°42	8°10	n.a.	W21
T 22	4 41 6	11°42'14	5♉12	4°53	4°49	7°57	19°52	7° 0	3°42	18°55	1°45	29°40	0°39	8°17	n.a.	T 22
F 23	4 45 2	12°42'57	18°14	6°34	4°34	8°37	19°55	7° 6	3°41	18°55	1°47	29°37	0°36	8°24	n.a.	F 23
S 24	4 48 59	13°43'38	1♊ 2	8°17	4°17	9°17	19°59	7°12	3°40	18°55	1°49	29°35	0°33	8°30	n.a.	S 24
S 25	4 52 55	14°44'17	13°37	10° 0	3°57	9°57	20° 3	7°18	3°38	18°55	1°50	29°34	0°29	8°37	n.a.	S 25
M26	4 56 52	15°44'55	26° 0	11°44	3°34	10°38	20° 7	7°24	3°37	18°55	1°52	29°D33	0°26	8°44	n.a.	M26
T 27	5 0 48	16°45'31	8♋11	13°29	3°10	11°18	20°11	7°30	3°35	18°55	1°54	29°33	0°23	8°50	n.a.	T 27
W28	5 4 45	17°46'06	20°13	15°15	2°43	11°58	20°16	7°36	3°34	18°56	1°55	29°34	0°20	8°57	n.a.	W28
T 29	5 8 42	18°46'38	2♌ 7	17° 1	2°14	12°38	20°21	7°42	3°32	18°56	1°57	29°35	0°17	9° 4	n.a.	T 29
F 30	5 12 38	19°47'10	13°57	18°49	1°43	13°18	20°26	7°48	3°31	18°56	1°59	29°36	0°14	9°10	n.a.	F 30
S 31	5 16 35	20♐47'39	25♌47	20♐37	1♉11	13♎59	20♓31	7♏54	3♌29	18♓57	2♉ 0	29♐37	0♉10	9♌17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s14	19n41	2s 7	12s11	0n17	24s56	0s59	3n38	1n16	5s39	1s28	11s52	1n36	20n26	0n46	6s27	2s12	35s12	11s15	23s58	23s57	16n24			n.a.
F 2	18 30	16 15	3 3	12 48	0 10	24 47	0 50	3 21	1 16	5 39	1 28	11 54	1 36	20 27	0 46	6 27	2 12	35 12	11 15	23 58	23 57	16 21			n.a.
S 3	18 46	12 11	3 51	13 25	0 3	24 38	0 41	3 5	1 16	5 38	1 27	11 56	1 36	20 27	0 46	6 28	2 12	35 12	11 15	23 58	23 57	16 19			n.a.
S 4	19 2	7 38	4 29	14 2	0s 5	24 28	0 31	2 49	1 15	5 38	1 27	11 59	1 36	20 27	0 47	6 28	2 12	35 12	11 15	23 58	23 57	16 16			n.a.
M 5	19 18	2 45	4 56	14 39	0 12	24 17	0 21	2 32	1 15	5 38	1 26	12 1	1 36	20 27	0 47	6 28	2 11	35 12	11 14	23 58	23 57	16 14			n.a.
T 6	19 33	2s19	5 10	15 15	0 19	24 7	0 11	2 16	1 15	5 37	1 26	12 3	1 36	20 27	0 47	6 28	2 11	35 12	11 14	23 58	23 57	16 12			n.a.
W 7	19 47	7 25	5 10	15 50	0 25	23 55	0 1	1 59	1 15	5 37	1 26	12 6	1 36	20 27	0 47	6 28	2 11	35 12	11 14	23 58	23 57	16 9			n.a.
T 8	20 2	12 21	4 54	16 25	0 32	23 44	0n10	1 43	1 14	5 36	1 25	12 8	1 36	20 27	0 47	6 28	2 11	35 11	11 14	23 58	23 57	16 7			n.a.
F 9	20 16	16 51	4 22	17 0	0 38	23 32	0 21	1 26	1 14	5 36	1 25	12 10	1 36	20 27	0 47	6 28	2 11	35 11	11 14	23 58	23 57	16 5			n.a.
S 10	20 29	20 35	3 34	17 33	0 45	23 20	0 33	1 9	1 14	5 35	1 25	12 13	1 36	20 28	0 47	6 28	2 11	35 11	11 14	23 58	23 58	16 2			n.a.
S 11	20 43	23 13	2 33	18 7	0 51	23 8	0 45	0 53	1 14	5 34	1 24	12 15	1 36	20 28	0 47	6 28	2 11	35 11	11 14	23 58	23 58	16 0			n.a.
M12	20 55	24 25	1 21	18 39	0 57	22 55	0 57	0 36	1 13	5 33	1 24	12 17	1 36	20 28	0 47	6 29	2 11	35 11	11 14	23 58	23 58	15 57			n.a.
T 13	21 8	24 0	0 3	19 11	1 3	22 42	1 10	0 20	1 13	5 32	1 24	12 19	1 36	20 28	0 47	6 29	2 11	35 11	11 14	23 58	23 58	15 55			n.a.
W14	21 20	21 59	1n16	19 42	1 8	22 29	1 23	0 3	1 13	5 31	1 23	12 21	1 36	20 29	0 47	6 29	2 11	35 11	11 13	23 58	23 58	15 53			n.a.
T 15	21 32	18 32	2 30	20 12	1 13	22 15	1 36	0s13	1 12	5 30	1 23	12 24	1 36	20 29	0 47	6 29	2 11	35 11	11 13	23 58	23 58	15 50			n.a.
F 16	21 43	13 59	3 34	20 42	1 18	22 2	1 49	0 30	1 12	5 29	1 23	12 26	1 36	20 29	0 47	6 29	2 11	35 11	11 13	23 58	23 58	15 48			n.a.
S 17	21 54	8 42	4 25	21 10	1 23	21 48	2 3	0 47	1 12	5 27	1 22	12 28	1 36	20 29	0 47	6 29	2 11	35 10	11 13	23 58	23 58	15 45			n.a.
S 18	22 4	3 3	4 58	21 38	1 28	21 34	2 17	1 3	1 11	5 26	1 22	12 30	1 36	20 30	0 47	6 28	2 11	35 10	11 13	23 58	23 58	15 43			n.a.
M19	22 14	2n40	5 14	22 4	1 32	21 20	2 31	1 20	1 11	5 25	1 21	12 32	1 36	20 30	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 41			n.a.
T 20	22 23	8 11	5 12	22 29	1 36	21 6	2 46	1 36	1 11	5 23	1 21	12 34	1 36	20 30	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 38			n.a.
W21	22 32	13 13	4 52	22 53	1 40	20 52	3 0	1 53	1 10	5 21	1 21	12 36	1 36	20 31	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 36			n.a.
T 22	22 41	17 33	4 17	23 16	1 43	20 38	3 15	2 9	1 10	5 20	1 20	12 38	1 36	20 31	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 33			n.a.
F 23	22 49	20 58	3 29	23 38	1 46	20 24	3 30	2 26	1 10	5 18	1 20	12 40	1 36	20 31	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 31			n.a.
S 24	22 57	23 17	2 31	23 58	1 49	20 9	3 44	2 42	1 9	5 16	1 20	12 42	1 36	20 32	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 29			n.a.
S 25	23 4	24 23	1 27	24 17	1 52	19 55	3 59	2 59	1 9	5 14	1 19	12 44	1 36	20 32	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 26			n.a.
M26	23 11	24 14	0 20	24 34	1 54	19 41	4 14	3 15	1 8	5 12	1 19	12 46	1 36	20 32	0 47	6 28	2 10	35 10	11 13	23 58	23 58	15 24			n.a.
T 27	23 17	22 55	0s48	24 49	1 55	19 27	4 28	3 32	1 8	5 10	1 19	12 48	1 36	20 33	0 48	6 28	2 10	35 10	11 13	23 58	23 58	15 21			n.a.
W28	23 23	20 34	1 52	25 3	1 57	19 13	4 43	3 48	1 7	5 8	1 18	12 50	1 36	20 33	0 48	6 27	2 10	35 10	11 13	23 58	23 58	15 19			n.a.
T 29	23 29	17 21	2 51	25 16	1 57	19 0	4 57	4 4	1 7	5 6	1 18	12 52	1 36	20 34	0 48	6 27	2 10	35 10	11 13	23 58	23 58	15 16			n.a.
F 30	23 34	13 28	3 42	25 26	1 58	18 46	5 11	4 21	1 7	5 4	1 18	12 54	1 36	20 34	0 48	6 27	2 10	35 9	11 13	23 58	23 58	15 14			n.a.
S 31	23s38	9n 4	4s24	25s35	1s58	18s33	5n24	4s37	1n 6	5s 1	1s17	12s56	1n36	20n34	0n48	6s27	2s10	35s 9	11s13	23s58	23s58	15n12			n.a.

Julian Day Number = 844426.5, Delta T = 15h57m12s
Ecliptic obliquity = 23°57'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'14, Lahiri = -37°02'14 Julian Calendar 1 Dec. 2402 BCE == Greg. Calendar 11 Nov. 2402 BCE

The year -2401 astronomical counting style corresponds to year 2402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

JANUARY 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 31	21♐48'07	7♍41	22♐26	0°R37	14♎39	20♓36	7♏59	3°R27	18♓57	2♑ 2	29♐38	0♑ 7	9♌24	n.a.	S 1
M 2	5 24 28	22°48'33	19°43	24°16	0♑ 2	15°19	20°41	8° 5	3♌26	18°58	2° 4	29°R38	0° 4	9°30	n.a.	M 2
T 3	5 28 24	23°48'58	1♎58	26° 7	29♐26	15°59	20°47	8°11	3°24	18°58	2° 5	29°38	0° 1	9°37	n.a.	T 3
W 4	5 32 21	24°49'21	14°31	27°58	28°49	16°39	20°52	8°16	3°22	18°59	2° 7	29°38	29♐58	9°44	n.a.	W 4
T 5	5 36 17	25°49'42	27°26	29°50	28°11	17°20	20°58	8°22	3°20	18°59	2° 9	29°37	29°54	9°50	n.a.	T 5
F 6	5 40 14	26°50'02	10♏45	1♑43	27°34	18° 0	21° 4	8°27	3°18	19° 0	2°10	29°37	29°51	9°57	n.a.	F 6
S 7	5 44 11	27°50'20	24°29	3°36	26°56	18°40	21°11	8°33	3°16	19° 0	2°12	29°37	29°48	10° 4	n.a.	S 7
S 8	5 48 7	28°50'36	8♐38	5°30	26°18	19°20	21°17	8°38	3°14	19° 1	2°14	29°37	29°45	10°10	n.a.	S 8
M 9	5 52 4	29°50'51	23° 8	7°24	25°41	20° 0	21°24	8°43	3°12	19° 2	2°15	29°37	29°42	10°17	n.a.	M 9
T 10	5 56 0	0♑51'03	7♑55	9°18	25° 5	20°40	21°30	8°48	3°10	19° 2	2°17	29°37	29°39	10°24	n.a.	T 10
W11	5 59 57	1°51'13	22°49	11°11	24°29	21°21	21°37	8°54	3° 8	19° 3	2°19	29°37	29°35	10°31	n.a.	W11
T 12	6 3 53	2°51'21	7♒45	13° 5	23°55	22° 1	21°44	8°59	3° 6	19° 4	2°20	29°36	29°32	10°37	n.a.	T 12
F 13	6 7 50	3°51'27	22°33	14°57	23°22	22°41	21°51	9° 4	3° 4	19° 5	2°22	29°36	29°29	10°44	n.a.	F 13
S 14	6 11 46	4°51'31	7♓ 7	16°49	22°51	23°21	21°59	9° 9	3° 2	19° 6	2°24	29°35	29°26	10°51	n.a.	S 14
S 15	6 15 43	5°51'32	21°23	18°39	22°22	24° 1	22° 6	9°14	3° 0	19° 7	2°25	29°35	29°23	10°57	n.a.	S 15
M16	6 19 40	6°51'30	5♈19	20°28	21°54	24°41	22°14	9°18	2°58	19° 7	2°27	29°D35	29°20	11° 4	n.a.	M16
T 17	6 23 36	7°51'26	18°55	22°14	21°28	25°21	22°22	9°23	2°55	19° 8	2°29	29°35	29°16	11°11	n.a.	T 17
W18	6 27 33	8°51'20	2♉10	23°58	21° 5	26° 1	22°29	9°28	2°53	19° 9	2°30	29°35	29°13	11°17	n.a.	W18
T 19	6 31 29	9°51'12	15° 8	25°38	20°44	26°41	22°37	9°32	2°51	19°10	2°32	29°36	29°10	11°24	n.a.	T 19
F 20	6 35 26	10°51'01	27°50	27°15	20°25	27°21	22°46	9°37	2°48	19°11	2°34	29°37	29° 7	11°31	n.a.	F 20
S 21	6 39 22	11°50'47	10♊18	28°47	20° 9	28° 1	22°54	9°42	2°46	19°12	2°35	29°38	29° 4	11°37	n.a.	S 21
S 22	6 43 19	12°50'32	22°36	0♒15	19°55	28°42	23° 2	9°46	2°44	19°14	2°37	29°39	29° 0	11°44	n.a.	S 22
M23	6 47 15	13°50'14	4♋44	1°38	19°43	29°22	23°11	9°50	2°41	19°15	2°39	29°R39	28°57	11°51	n.a.	M23
T 24	6 51 12	14°49'54	16°45	2°54	19°34	0♏ 2	23°20	9°54	2°39	19°16	2°40	29°38	28°54	11°57	n.a.	T 24
W25	6 55 8	15°49'32	28°40	4° 5	19°28	0°42	23°29	9°59	2°37	19°17	2°42	29°37	28°51	12° 4	n.a.	W25
T 26	6 59 5	16°49'07	10♌31	5° 9	19°24	1°22	23°37	10° 3	2°34	19°18	2°44	29°34	28°48	12°11	n.a.	T 26
F 27	7 3 2	17°48'41	22°22	6° 5	19°D22	2° 2	23°47	10° 7	2°32	19°20	2°45	29°32	28°45	12°17	n.a.	F 27
S 28	7 6 58	18°48'12	4♍13	6°54	19°23	2°42	23°56	10°11	2°29	19°21	2°47	29°28	28°41	12°24	n.a.	S 28
S 29	7 10 55	19°47'41	16° 8	7°36	19°26	3°21	24° 5	10°15	2°27	19°22	2°49	29°25	28°38	12°31	n.a.	S 29
M30	7 14 51	20°47'08	28°10	8° 9	19°32	4° 1	24°14	10°18	2°24	19°23	2°50	29°23	28°35	12°38	n.a.	M30
T 31	7 18 48	21♑46'33	10♎24	8♒35	19♐40	4♏41	24♓24	10♏22	2♌22	19♓25	2♑52	29♐21	28♐32	12♌44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
S 1	23 s42	4n20	4 s55	25 s41	1 s57	18 s20	5n37	4 s53	1n 6	4 s59	1 s17	12 s58	1n36	20n35	0n48	6 s26	2 s 9	35 s 9	11 s13	23 s58	23 s58	15n 9			n.a.	S 1
M 2	23 46	0 s37	5 13	25 46	1 56	18 8	5 50	5 10	1 5	4 56	1 17	12 59	1 36	20 35	0 48	6 26	2 9	35 9	11 13	23 58	23 58	15 7			n.a.	M 2
T 3	23 49	5 38	5 17	25 49	1 54	17 56	6 2	5 26	1 5	4 54	1 16	13 1	1 37	20 36	0 48	6 26	2 9	35 9	11 13	23 58	23 58	15 4			n.a.	T 3
W 4	23 52	10 32	5 7	25 49	1 52	17 44	6 13	5 42	1 4	4 51	1 16	13 3	1 37	20 36	0 48	6 26	2 9	35 9	11 13	23 58	23 58	15 2			n.a.	W 4
T 5	23 54	15 8	4 41	25 47	1 49	17 33	6 24	5 58	1 4	4 49	1 16	13 5	1 37	20 37	0 48	6 25	2 9	35 9	11 13	23 58	23 58	14 59			n.a.	T 5
F 6	23 55	19 9	4 0	25 43	1 46	17 23	6 34	6 14	1 3	4 46	1 15	13 7	1 37	20 37	0 48	6 25	2 9	35 9	11 13	23 58	23 58	14 57			n.a.	F 6
S 7	23 57	22 15	3 3	25 37	1 42	17 13	6 43	6 30	1 3	4 43	1 15	13 8	1 37	20 38	0 48	6 25	2 9	35 9	11 13	23 58	23 58	14 54			n.a.	S 7
S 8	23 58	24 6	1 54	25 28	1 37	17 3	6 52	6 46	1 2	4 40	1 15	13 10	1 37	20 38	0 48	6 24	2 9	35 9	11 13	23 58	23 58	14 52			n.a.	S 8
M 9	23 58	24 23	0 36	25 17	1 32	16 54	6 59	7 2	1 1	4 37	1 14	13 12	1 37	20 39	0 48	6 24	2 9	35 9	11 13	23 58	23 58	14 49			n.a.	M 9
T 10	23 58	22 57	0n46	25 4	1 26	16 47	7 6	7 18	1 1	4 34	1 14	13 13	1 37	20 39	0 48	6 24	2 9	35 9	11 13	23 58	23 58	14 47			n.a.	T 10
W11	23 57	19 55	2 5	24 48	1 19	16 39	7 12	7 34	1 0	4 31	1 14	13 15	1 37	20 40	0 48	6 23	2 9	35 9	11 13	23 58	23 58	14 45			n.a.	W11
T 12	23 56	15 34	3 16	24 30	1 12	16 33	7 17	7 50	1 0	4 28	1 14	13 16	1 37	20 40	0 48	6 23	2 9	35 9	11 13	23 58	23 58	14 42			n.a.	T 12
F 13	23 54	10 19	4 14	24 9	1 4	16 27	7 21	8 6	0 59	4 25	1 13	13 18	1 37	20 41	0 48	6 23	2 9	35 9	11 13	23 58	23 58	14 40			n.a.	F 13
S 14	23 52	4 33	4 53	23 47	0 55	16 22	7 24	8 22	0 59	4 22	1 13	13 20	1 37	20 41	0 48	6 22	2 9	35 9	11 13	23 58	23 58	14 37			n.a.	S 14
S 15	23 50	1n19	5 14	23 23	0 45	16 18	7 27	8 37	0 58	4 18	1 13	13 21	1 37	20 42	0 48	6 22	2 8	35 9	11 13	23 58	23 58	14 35			n.a.	S 15
M16	23 47	6 58	5 16	22 56	0 35	16 15	7 29	8 53	0 57	4 15	1 12	13 23	1 37	20 42	0 48	6 21	2 8	35 9	11 13	23 58	23 58	14 32			n.a.	M16
T 17	23 43	12 10	5 0	22 28	0 24	16 12	7 30	9 8	0 57	4 12	1 12	13 24	1 37	20 43	0 48	6 21	2 8	35 9	11 13	23 58	23 58	14 30			n.a.	T 17
W18	23 40	16 40	4 28	21 59	0 12	16 11	7 30	9 24	0 56	4 8	1 12	13 25	1 37	20 43	0 48	6 20	2 8	35 9	11 13	23 58	23 58	14 27			n.a.	W18
T 19	23 35	20 16	3 43	21 28	0n 0	16 10	7 29	9 39	0 55	4 5	1 11	13 27	1 37	20 44	0 48	6 20	2 8	35 9	11 13	23 58	23 58	14 25			n.a.	T 19
F 20	23 31	22 49	2 47	20 57	0 13	16 10	7 28	9 55	0 55	4 1	1 11	13 28	1 38	20 45	0 48	6 20	2 8	35 10	11 13	23 58	23 58	14 22			n.a.	F 20
S 21	23 25	24 13	1 45	20 25	0 27	16 11	7 26	10 10	0 54	3 58	1 11	13 30	1 38	20 45	0 48	6 19	2 8	35 10	11 13	23 58	23 58	14 20			n.a.	S 21
S 22	23 20	24 24	0 39	19 53	0 41	16 12	7 23	10 25	0 53	3 54	1 11	13 31	1 38	20 46	0 48	6 19	2 8	35 10	11 14	23 58	23 58	14 17			n.a.	S 22
M23	23 14	23 25	0 s28	19 21	0 55	16 14	7 20	10 40	0 52	3 50	1 10	13 32	1 38	20 46	0 48	6 18	2 8	35 10	11 14	23 58	23 58	14 15			n.a.	M23
T 24	23 7	21 21	1 33	18 49	1 9	16 17	7 17	10 55	0 52	3 46	1 10	13 34	1 38	20 47	0 48	6 17	2 8	35 10	11 14	23 58	23 58	14 12			n.a.	T 24
W25	23 0	18 22	2 34	18 18	1 24	16 21	7 13	11 10	0 51	3 43	1 10	13 35	1 38	20 47	0 48	6 17	2 8	35 10	11 14	23 58	23 58	14 10			n.a.	W25
T 26	22 53	14 40	3 27	17 49	1 38	16 25	7 8	11 25	0 50	3 39	1 10	13 36	1 38	20 48	0 48	6 16	2 8	35 10	11 14	23 58	23 58	14 7			n.a.	T 26
F 27	22 45	10 24	4 12	17 21	1 53	16 30	7 3	11 40	0 49	3 35	1 9	13 37	1 38	20 49	0 48	6 16	2 8	35 10	11 14	23 58	23 58	14 5			n.a.	F 27
S 28	22 37	5 46	4 45	16 54	2 7	16 35	6 58	11 55	0 48	3 31	1 9	13 38	1 38	20 49	0 48	6 15	2 8	35 10	11 14	23 58	23 57	14 2			n.a.	S 28
S 29	22 28	0 54	5 7	16 30	2 21	16 41	6 52	12 10	0 48	3 27	1 9	13 40	1 38	20 50	0 48	6 15	2 8	35 10	11 14	23 58	23 57	14 0			n.a.	S 29
M30	22 19	4 s 3	5 15	16 8	2 35	16 48	6 46	12 24	0 47	3 23	1 8	13 41	1 38	20 50	0 48	6 14	2 7	35 10	11 14	23 58	23 57	13 57			n.a.	M30
T 31	22 s10	8 s55	5 s 9	15 s49	2n47	16 s54	6n40	12 s39	0n46	3 s19	1 s 8	13 s42	1n38	20n51	0n48	6 s13	2 s 7	35 s10	11 s15	23 s58	23 s57	13n55			n.a.	T 31

Julian Day Number = 844457.5, Delta T = 15h57m10s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'10, Lahiri = -37°02'10 Julian Calendar 1 Jan. 2401 BCE == Greg. Calendar 12 Dec. 2402 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

FEBRUARY 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 22 44	22♉45'57	22♎53	8♒52	19♐50	5♏21	24♓34	10♏26	2°R19	19♓26	2♉54	29°D21	28♐29	12♌51	n.a.	W 1
T 2	7 26 41	23°45'18	5♏42	9° 2	20° 2	6° 1	24°43	10°29	2♌16	19°28	2°55	29♐21	28°26	12°58	n.a.	T 2
F 3	7 30 37	24°44'37	18°53	9°R 3	20°17	6°41	24°53	10°33	2°14	19°29	2°57	29°23	28°22	13° 4	n.a.	F 3
S 4	7 34 34	25°43'55	2♐31	8°56	20°33	7°21	25° 3	10°36	2°11	19°31	2°58	29°24	28°19	13°11	n.a.	S 4
S 5	7 38 30	26°43'11	16°36	8°42	20°51	8° 1	25°13	10°39	2° 9	19°32	3° 0	29°26	28°16	13°18	n.a.	S 5
M 6	7 42 27	27°42'24	1♑ 7	8°21	21°12	8°40	25°24	10°42	2° 6	19°34	3° 1	29°R26	28°13	13°24	n.a.	M 6
T 7	7 46 24	28°41'36	16° 0	7°53	21°34	9°20	25°34	10°46	2° 4	19°35	3° 3	29°25	28°10	13°31	n.a.	T 7
W 8	7 50 20	29°40'45	1♒ 8	7°20	21°57	10° 0	25°44	10°49	2° 1	19°37	3° 5	29°23	28° 6	13°38	n.a.	W 8
T 9	7 54 17	0♒39'52	16°22	6°42	22°23	10°40	25°55	10°52	1°58	19°38	3° 6	29°19	28° 3	13°44	n.a.	T 9
F 10	7 58 13	1°38'57	1♓30	5°59	22°50	11°19	26° 6	10°54	1°56	19°40	3° 8	29°15	28° 0	13°51	n.a.	F 10
S 11	8 2 10	2°37'59	16°25	5°13	23°19	11°59	26°16	10°57	1°53	19°41	3° 9	29°10	27°57	13°58	n.a.	S 11
S 12	8 6 6	3°36'59	0♈59	4°25	23°49	12°39	26°27	11° 0	1°51	19°43	3°11	29° 6	27°54	14° 4	n.a.	S 12
M13	8 10 3	4°35'56	15° 6	3°35	24°20	13°18	26°38	11° 2	1°48	19°45	3°12	29° 3	27°51	14°11	n.a.	M13
T 14	8 13 59	5°34'51	28°46	2°45	24°53	13°58	26°49	11° 5	1°45	19°47	3°14	29° 1	27°47	14°18	n.a.	T 14
W15	8 17 56	6°33'43	12♉ 1	1°56	25°28	14°37	27° 0	11° 7	1°43	19°48	3°15	29°D 1	27°44	14°24	n.a.	W15
T 16	8 21 52	7°32'33	24°52	1° 9	26° 3	15°17	27°11	11°10	1°40	19°50	3°17	29° 2	27°41	14°31	n.a.	T 16
F 17	8 25 49	8°31'21	7♊24	0°24	26°40	15°56	27°22	11°12	1°38	19°52	3°18	29° 4	27°38	14°38	n.a.	F 17
S 18	8 29 46	9°30'06	19°41	29♉41	27°18	16°36	27°34	11°14	1°35	19°54	3°19	29° 5	27°35	14°45	n.a.	S 18
S 19	8 33 42	10°28'48	1♋46	29° 3	27°58	17°15	27°45	11°16	1°33	19°55	3°21	29°R 5	27°32	14°51	n.a.	S 19
M20	8 37 39	11°27'29	13°44	28°29	28°38	17°54	27°57	11°18	1°30	19°57	3°22	29° 4	27°28	14°58	n.a.	M20
T 21	8 41 35	12°26'07	25°36	28° 0	29°19	18°34	28° 8	11°20	1°28	19°59	3°24	29° 1	27°25	15° 5	n.a.	T 21
W22	8 45 32	13°24'43	7♌27	27°35	0♉ 2	19°13	28°20	11°21	1°25	20° 1	3°25	28°56	27°22	15°11	n.a.	W22
T 23	8 49 28	14°23'17	19°17	27°16	0°45	19°52	28°32	11°23	1°22	20° 3	3°26	28°48	27°19	15°18	n.a.	T 23
F 24	8 53 25	15°21'48	1♍ 9	27° 2	1°29	20°31	28°43	11°25	1°20	20° 5	3°28	28°40	27°16	15°25	n.a.	F 24
S 25	8 57 21	16°20'18	13° 4	26°53	2°14	21°10	28°55	11°26	1°17	20° 7	3°29	28°31	27°12	15°31	n.a.	S 25
S 26	9 1 18	17°18'45	25° 4	26°D50	3° 0	21°49	29° 7	11°27	1°15	20° 9	3°30	28°22	27° 9	15°38	n.a.	S 26
M27	9 5 14	18°17'11	7♎12	26°52	3°47	22°28	29°19	11°29	1°13	20°11	3°31	28°14	27° 6	15°45	n.a.	M27
T 28	9 9 11	19°15'35	19°28	26°59	4°35	23° 7	29°31	11°30	1°10	20°13	3°33	28° 8	27° 3	15°51	n.a.	T 28
W29	9 13 7	20♒13'57	1♏58	27♉11	5♉24	23♏46	29♓44	11♏31	1♌ 8	20♓15	3♉34	28♐ 4	27♐ 0	15♌58	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 0	13s32	4s49	15s33	3n 0	17s 2	6n33	12s53	0n45	3s15	1s 8	13s43	1n39	20n52	0n48	6s13	2s 7	35s10	11s15	23s58	23s57	13n52		n.a.
T 2	21 49	17 41	4 14	15 20	3 11	17 9	6 27	13 8	0 44	3 10	1 8	13 44	1 39	20 52	0 48	6 12	2 7	35 11	11 15	23 58	23 57	13 50		n.a.
F 3	21 39	21 6	3 25	15 10	3 21	17 17	6 20	13 22	0 43	3 6	1 7	13 45	1 39	20 53	0 48	6 12	2 7	35 11	11 15	23 58	23 57	13 47		n.a.
S 4	21 28	23 27	2 23	15 3	3 30	17 26	6 13	13 36	0 42	3 2	1 7	13 46	1 39	20 53	0 48	6 11	2 7	35 11	11 15	23 58	23 57	13 45		n.a.
S 5	21 16	24 26	1 10	14 59	3 37	17 34	6 5	13 50	0 41	2 58	1 7	13 47	1 39	20 54	0 49	6 10	2 7	35 11	11 15	23 58	23 57	13 42		n.a.
M 6	21 4	23 48	0n 9	14 59	3 43	17 43	5 58	14 4	0 40	2 53	1 7	13 48	1 39	20 55	0 49	6 10	2 7	35 11	11 15	23 58	23 57	13 40		n.a.
T 7	20 52	21 30	1 30	15 2	3 48	17 52	5 50	14 18	0 39	2 49	1 6	13 49	1 39	20 55	0 49	6 9	2 7	35 11	11 16	23 58	23 57	13 37		n.a.
W 8	20 40	17 40	2 45	15 8	3 51	18 1	5 43	14 32	0 39	2 44	1 6	13 50	1 39	20 56	0 49	6 8	2 7	35 11	11 16	23 58	23 57	13 35		n.a.
T 9	20 27	12 39	3 49	15 16	3 52	18 10	5 35	14 45	0 38	2 40	1 6	13 50	1 39	20 57	0 49	6 8	2 7	35 11	11 16	23 58	23 57	13 32		n.a.
F 10	20 14	6 52	4 37	15 28	3 51	18 19	5 27	14 59	0 36	2 35	1 6	13 51	1 39	20 57	0 49	6 7	2 7	35 11	11 16	23 58	23 57	13 30		n.a.
S 11	20 0	0 49	5 4	15 42	3 48	18 29	5 19	15 12	0 35	2 31	1 6	13 52	1 39	20 58	0 49	6 6	2 7	35 12	11 16	23 58	23 57	13 27		n.a.
S 12	19 46	5n 9	5 12	15 57	3 44	18 38	5 11	15 26	0 34	2 26	1 5	13 53	1 40	20 58	0 49	6 6	2 7	35 12	11 16	23 58	23 57	13 25		n.a.
M13	19 32	10 40	5 0	16 15	3 38	18 47	5 4	15 39	0 33	2 22	1 5	13 53	1 40	20 59	0 49	6 5	2 7	35 12	11 17	23 58	23 57	13 22		n.a.
T 14	19 17	15 29	4 31	16 34	3 30	18 56	4 56	15 52	0 32	2 17	1 5	13 54	1 40	21 0	0 49	6 4	2 7	35 12	11 17	23 58	23 57	13 20		n.a.
W15	19 2	19 23	3 49	16 54	3 21	19 6	4 48	16 5	0 31	2 12	1 5	13 55	1 40	21 0	0 49	6 3	2 7	35 12	11 17	23 58	23 57	13 17		n.a.
T 16	18 47	22 14	2 56	17 15	3 10	19 15	4 40	16 18	0 30	2 7	1 4	13 55	1 40	21 1	0 49	6 3	2 7	35 12	11 17	23 58	23 57	13 15		n.a.
F 17	18 32	23 55	1 55	17 36	2 58	19 24	4 32	16 31	0 29	2 3	1 4	13 56	1 40	21 1	0 49	6 2	2 6	35 13	11 17	23 58	23 57	13 12		n.a.
S 18	18 16	24 24	0 51	17 58	2 46	19 33	4 24	16 43	0 28	1 58	1 4	13 57	1 40	21 2	0 49	6 1	2 6	35 13	11 18	23 58	23 57	13 10		n.a.
S 19	18 0	23 43	0s15	18 19	2 32	19 41	4 16	16 56	0 27	1 53	1 4	13 57	1 40	21 2	0 49	6 0	2 6	35 13	11 18	23 58	23 56	13 7		n.a.
M20	17 43	21 56	1 19	18 40	2 18	19 50	4 8	17 8	0 25	1 48	1 4	13 58	1 40	21 3	0 49	6 0	2 6	35 13	11 18	23 58	23 56	13 4		n.a.
T 21	17 27	19 13	2 19	19 1	2 3	19 58	4 0	17 21	0 24	1 43	1 3	13 58	1 41	21 4	0 49	5 59	2 6	35 13	11 18	23 58	23 56	13 2		n.a.
W22	17 10	15 43	3 12	19 20	1 48	20 6	3 52	17 33	0 23	1 38	1 3	13 59	1 41	21 4	0 49	5 58	2 6	35 13	11 18	23 58	23 56	12 59		n.a.
T 23	16 52	11 36	3 58	19 39	1 33	20 14	3 44	17 45	0 22	1 33	1 3	13 59	1 41	21 5	0 49	5 57	2 6	35 14	11 19	23 58	23 56	12 57		n.a.
F 24	16 35	7 4	4 33	19 57	1 17	20 21	3 36	17 57	0 20	1 28	1 3	13 59	1 41	21 5	0 49	5 56	2 6	35 14	11 19	23 57	23 56	12 54		n.a.
S 25	16 17	2 15	4 56	20 13	1 2	20 28	3 28	18 8	0 19	1 23	1 3	14 0	1 41	21 6	0 49	5 56	2 6	35 14	11 19	23 57	23 56	12 52		n.a.
S 26	15 59	2s40	5 6	20 29	0 47	20 35	3 21	18 20	0 18	1 18	1 2	14 0	1 41	21 6	0 49	5 55	2 6	35 14	11 19	23 57	23 56	12 49		n.a.
M27	15 41	7 32	5 3	20 43	0 33	20 42	3 13	18 32	0 16	1 13	1 2	14 0	1 41	21 7	0 49	5 54	2 6	35 14	11 20	23 57	23 56	12 47		n.a.
T 28	15 22	12 11	4 46	20 55	0 18	20 48	3 5	18 43	0 15	1 8	1 2	14 1	1 41	21 7	0 48	5 53	2 6	35 15	11 20	23 57	23 56	12 44		n.a.
W29	15s 4	16s24	4s15	21s 7	0n 4	20s53	2n58	18s54	0n14	1s 3	1s 2	14s 1	1n41	21n 8	0n48	5s52	2s 6	35s15	11s20	23s57	23s56	12n42		n.a.

Julian Day Number = 844488.5, Delta T = 15h57m07s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'06, Lahiri = -37°02'05 Julian Calendar 1 Feb. 2401 BCE == Greg. Calendar 12 Jan. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

MARCH 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 4	21♒12'17	14♏44	27♉27	6♉13	24♏25	29♓56	11♏32	1°R 5	20♓17	3♉35	28°R 2	26♐57	16♌ 5	n.a.	T 1
F 2	9 21 1	22°10'36	27°50	27°49	7° 3	25° 4	0♈ 8	11°33	1♌ 3	20°19	3°36	28°D 2	26°53	16°12	n.a.	F 2
S 3	9 24 57	23° 8'53	11♐19	28°15	7°53	25°43	0°20	11°34	1° 1	20°21	3°38	28♐ 3	26°50	16°18	n.a.	S 3
S 4	9 28 54	24° 7'08	25°13	28°45	8°45	26°22	0°33	11°34	0°58	20°23	3°39	28°R 4	26°47	16°25	n.a.	S 4
M 5	9 32 50	25° 5'22	9♉33	29°20	9°37	27° 0	0°45	11°35	0°56	20°25	3°40	28° 3	26°44	16°32	n.a.	M 5
T 6	9 36 47	26° 3'33	24°18	29°58	10°29	27°39	0°58	11°35	0°54	20°27	3°41	28° 1	26°41	16°38	n.a.	T 6
W 7	9 40 43	27° 1'44	9♒22	0♒40	11°22	28°17	1°10	11°36	0°51	20°29	3°42	27°56	26°38	16°45	n.a.	W 7
T 8	9 44 40	27°59'52	24°37	1°26	12°16	28°56	1°23	11°36	0°49	20°31	3°43	27°49	26°34	16°52	n.a.	T 8
F 9	9 48 36	28°57'58	9♓52	2°15	13°10	29°34	1°36	11°36	0°47	20°33	3°44	27°40	26°31	16°58	n.a.	F 9
S 10	9 52 33	29°56'03	24°57	3° 8	14° 5	0♐12	1°48	11°R36	0°45	20°35	3°46	27°31	26°28	17° 5	n.a.	S 10
S 11	9 56 29	0♓54'05	9♈42	4° 3	15° 0	0°51	2° 1	11°36	0°43	20°37	3°47	27°22	26°25	17°12	n.a.	S 11
M12	10 0 26	1°52'05	24° 0	5° 2	15°56	1°29	2°14	11°36	0°41	20°39	3°48	27°15	26°22	17°18	n.a.	M12
T 13	10 4 23	2°50'04	7♉49	6° 4	16°52	2° 7	2°27	11°36	0°39	20°42	3°49	27°10	26°18	17°25	n.a.	T 13
W14	10 8 19	3°48'00	21° 8	7° 8	17°48	2°45	2°40	11°36	0°36	20°44	3°50	27° 8	26°15	17°32	n.a.	W14
T 15	10 12 16	4°45'55	4♊ 1	8°15	18°45	3°23	2°53	11°35	0°34	20°46	3°51	27°D 7	26°12	17°39	n.a.	T 15
F 16	10 16 12	5°43'47	16°31	9°25	19°43	4° 0	3° 6	11°35	0°33	20°48	3°51	27° 7	26° 9	17°45	n.a.	F 16
S 17	10 20 9	6°41'37	28°45	10°37	20°40	4°38	3°19	11°34	0°31	20°50	3°52	27°R 7	26° 6	17°52	n.a.	S 17
S 18	10 24 5	7°39'26	10♋45	11°52	21°39	5°16	3°32	11°34	0°29	20°52	3°53	27° 7	26° 3	17°59	n.a.	S 18
M19	10 28 2	8°37'12	22°38	13° 9	22°37	5°53	3°45	11°33	0°27	20°55	3°54	27° 4	25°59	18° 5	n.a.	M19
T 20	10 31 58	9°34'57	4♌28	14°28	23°36	6°31	3°58	11°32	0°25	20°57	3°55	26°58	25°56	18°12	n.a.	T 20
W21	10 35 55	10°32'40	16°17	15°50	24°36	7° 8	4°12	11°31	0°23	20°59	3°56	26°50	25°53	18°19	n.a.	W21
T 22	10 39 52	11°30'21	28° 9	17°14	25°35	7°45	4°25	11°30	0°21	21° 1	3°57	26°40	25°50	18°25	n.a.	T 22
F 23	10 43 48	12°28'01	10♍ 5	18°41	26°35	8°22	4°38	11°29	0°20	21° 4	3°57	26°27	25°47	18°32	n.a.	F 23
S 24	10 47 45	13°25'39	22° 7	20° 9	27°35	8°59	4°52	11°28	0°18	21° 6	3°58	26°14	25°43	18°39	n.a.	S 24
S 25	10 51 41	14°23'15	4♎16	21°40	28°36	9°36	5° 5	11°26	0°16	21° 8	3°59	26° 1	25°40	18°45	n.a.	S 25
M26	10 55 38	15°20'50	16°33	23°12	29°37	10°13	5°18	11°25	0°15	21°10	4° 0	25°49	25°37	18°52	n.a.	M26
T 27	10 59 34	16°18'24	29° 0	24°47	0♒38	10°50	5°32	11°23	0°13	21°12	4° 0	25°40	25°34	18°59	n.a.	T 27
W28	11 3 31	17°15'57	11♏38	26°24	1°40	11°26	5°45	11°22	0°12	21°15	4° 1	25°33	25°31	19° 6	n.a.	W28
T 29	11 7 27	18°13'28	24°29	28° 3	2°42	12° 3	5°59	11°20	0°10	21°17	4° 2	25°29	25°28	19°12	n.a.	T 29
F 30	11 11 24	19°10'59	7♐35	29°45	3°44	12°39	6°12	11°18	0° 9	21°19	4° 2	25°28	25°24	19°19	n.a.	F 30
S 31	11 15 20	20♓ 8'28	21♐ 1	1♓28	4♒46	13♐15	6♈26	11♏16	0♌ 7	21♓21	4♉ 3	25♐27	25♐21	19♌26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s45	19s58	3s31	21s17	0s 9	20s59	2n50	19s 6	0n12	0s58	1s 2	14s 1	1n41	21n 9	0n48	5s51	2s 6	35s15	11s20	23s57	23s56	12n39			n.a.
F 2	14 25	22 37	2 35	21 25	0 22	21 4	2 43	19 17	0 11	0 53	1 1	14 1	1 42	21 9	0 48	5 51	2 6	35 15	11 21	23 57	23 56	12 36			n.a.
S 3	14 6	24 6	1 29	21 32	0 35	21 8	2 36	19 27	0 9	0 48	1 1	14 1	1 42	21 10	0 48	5 50	2 6	35 15	11 21	23 57	23 56	12 34			n.a.
S 4	13 46	24 8	0 15	21 37	0 46	21 12	2 28	19 38	0 8	0 42	1 1	14 2	1 42	21 10	0 48	5 49	2 6	35 16	11 21	23 57	23 55	12 31			n.a.
M 5	13 26	22 36	1n 1	21 41	0 58	21 16	2 21	19 49	0 6	0 37	1 1	14 2	1 42	21 11	0 48	5 48	2 6	35 16	11 21	23 57	23 55	12 29			n.a.
T 6	13 6	19 30	2 16	21 43	1 8	21 19	2 14	19 59	0 5	0 32	1 1	14 2	1 42	21 11	0 48	5 47	2 6	35 16	11 22	23 57	23 55	12 26			n.a.
W 7	12 46	15 3	3 22	21 43	1 18	21 22	2 7	20 10	0 3	0 27	1 1	14 2	1 42	21 12	0 48	5 46	2 6	35 16	11 22	23 57	23 55	12 24			n.a.
T 8	12 26	9 36	4 15	21 42	1 28	21 24	2 0	20 20	0 2	0 21	1 0	14 2	1 42	21 12	0 48	5 45	2 6	35 17	11 22	23 57	23 55	12 21			n.a.
F 9	12 5	3 35	4 50	21 40	1 37	21 25	1 53	20 30	0 0	0 16	1 0	14 2	1 42	21 13	0 48	5 45	2 6	35 17	11 23	23 57	23 55	12 19			n.a.
S 10	11 44	2n35	5 4	21 35	1 45	21 27	1 46	20 40	0s 1	0 11	1 0	14 2	1 42	21 13	0 48	5 44	2 6	35 17	11 23	23 56	23 55	12 16			n.a.
S 11	11 24	8 27	4 57	21 29	1 53	21 27	1 39	20 49	0 3	0 5	1 0	14 2	1 42	21 13	0 48	5 43	2 6	35 17	11 23	23 56	23 55	12 13			n.a.
M12	11 2	13 42	4 32	21 21	1 59	21 27	1 33	20 59	0 5	0 0	1 0	14 1	1 43	21 14	0 48	5 42	2 6	35 18	11 23	23 56	23 55	12 11			n.a.
T 13	10 41	18 3	3 51	21 12	2 6	21 27	1 26	21 8	0 6	0n 5	1 0	14 1	1 43	21 14	0 48	5 41	2 6	35 18	11 24	23 56	23 55	12 8			n.a.
W14	10 20	21 19	2 59	21 1	2 12	21 26	1 20	21 18	0 8	0 11	0 59	14 1	1 43	21 15	0 48	5 40	2 6	35 18	11 24	23 56	23 55	12 6			n.a.
T 15	9 58	23 23	2 0	20 48	2 17	21 25	1 13	21 27	0 10	0 16	0 59	14 1	1 43	21 15	0 48	5 39	2 6	35 18	11 24	23 56	23 55	12 3			n.a.
F 16	9 37	24 12	0 56	20 33	2 21	21 23	1 7	21 36	0 11	0 21	0 59	14 1	1 43	21 16	0 48	5 38	2 6	35 19	11 25	23 56	23 54	12 1			n.a.
S 17	9 15	23 49	0s 9	20 17	2 25	21 20	1 1	21 45	0 13	0 27	0 59	14 0	1 43	21 16	0 48	5 37	2 6	35 19	11 25	23 56	23 54	11 58			n.a.
S 18	8 53	22 19	1 12	19 58	2 28	21 17	0 55	21 54	0 15	0 32	0 59	14 0	1 43	21 16	0 48	5 37	2 6	35 19	11 25	23 56	23 54	11 55			n.a.
M19	8 31	19 52	2 11	19 38	2 31	21 13	0 49	22 2	0 17	0 38	0 59	14 0	1 43	21 17	0 48	5 36	2 6	35 19	11 25	23 56	23 54	11 53			n.a.
T 20	8 9	16 35	3 4	19 17	2 33	21 9	0 43	22 11	0 19	0 43	0 59	13 59	1 43	21 17	0 48	5 35	2 5	35 20	11 26	23 56	23 54	11 50			n.a.
W21	7 47	12 39	3 50	18 53	2 34	21 4	0 37	22 19	0 21	0 49	0 58	13 59	1 43	21 18	0 48	5 34	2 5	35 20	11 26	23 56	23 54	11 48			n.a.
T 22	7 24	8 15	4 25	18 28	2 35	20 59	0 31	22 27	0 22	0 54	0 58	13 59	1 43	21 18	0 48	5 33	2 5	35 20	11 26	23 55	23 54	11 45			n.a.
F 23	7 2	3 31	4 49	18 1	2 35	20 53	0 26	22 35	0 24	1 0	0 58	13 58	1 44	21 18	0 48	5 32	2 5	35 21	11 27	23 55	23 54	11 42			n.a.
S 24	6 39	1s23	5 0	17 32	2 35	20 46	0 20	22 43	0 26	1 5	0 58	13 58	1 44	21 19	0 48	5 31	2 5	35 21	11 27	23 55	23 54	11 40			n.a.
S 25	6 17	6 16	4 57	17 1	2 34	20 39	0 15	22 51	0 28	1 11	0 58	13 57	1 44	21 19	0 48	5 30	2 5	35 21	11 27	23 54	23 54	11 37			n.a.
M26	5 54	10 57	4 41	16 28	2 32	20 32	0 9	22 58	0 30	1 16	0 58	13 57	1 44	21 19	0 48	5 29	2 5	35 21	11 28	23 54	23 53	11 35			n.a.
T 27	5 31	15 16	4 12	15 53	2 30	20 23	0 4	23 6	0 32	1 22	0 58	13 56	1 44	21 20	0 48	5 28	2 5	35 22	11 28	23 54	23 53	11 32			n.a.
W28	5 8	18 58	3 30	15 17	2 27	20 15	0s 1	23 13	0 34	1 28	0 57	13 56	1 44	21 20	0 48	5 27	2 5	35 22	11 28	23 53	23 53	11 30			n.a.
T 29	4 45	21 49	2 36	14 39	2 24	20 5	0 6	23 20	0 37	1 33	0 57	13 55	1 44	21 20	0 48	5 27	2 5	35 22	11 29	23 53	23 53	11 27			n.a.
F 30	4 22	23 35	1 33	13 59	2 20	19 55	0 11	23 27	0 39	1 39	0 57	13 54	1 44	21 20	0 48	5 26	2 5	35 23	11 29	23 53	23 53	11 24			n.a.
S 31	3s59	24s 3	0s24	13s17	2s15	19s45	0s16	23s34	0s41	1n44	0s57	13s54	1n44	21n21	0n48	5s25	2s 5	35s23	11s29	23s53	23s53	11n22			n.a.

Julian Day Number = 844517.5, Delta T = 15h57m05s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°09'02, Lahiri = -37°02'01 Julian Calendar 1 March 2401 BCE == Greg. Calendar 10 Feb. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

APRIL 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 19 17	21♓ 5'57	4♉47	3♓14	5♒48	13♐51	6♈39	11°R15	0°R 6	21♓24	4♉ 4	25°R27	25♐18	19♌32	n.a.	S 1
M 2	11 23 14	22° 3'24	18°55	5° 1	6°51	14°27	6°53	11♏13	0♌ 5	21°26	4° 4	25♐26	25°15	19°39	n.a.	M 2
T 3	11 27 10	23° 0'50	3♒25	6°51	7°54	15° 3	7° 6	11°10	0° 4	21°28	4° 5	25°23	25°12	19°46	n.a.	T 3
W 4	11 31 7	23°58'16	18°13	8°43	8°58	15°38	7°20	11° 8	0° 2	21°30	4° 5	25°17	25° 9	19°52	n.a.	W 4
T 5	11 35 3	24°55'40	3♓14	10°37	10° 1	16°14	7°34	11° 6	0° 1	21°33	4° 6	25° 8	25° 5	19°59	n.a.	T 5
F 6	11 39 0	25°53'03	18°18	12°32	11° 5	16°49	7°47	11° 4	0° 0	21°35	4° 6	24°58	25° 2	20° 6	n.a.	F 6
S 7	11 42 56	26°50'25	3♈17	14°30	12° 9	17°24	8° 1	11° 1	29♋59	21°37	4° 6	24°47	24°59	20°13	n.a.	S 7
S 8	11 46 53	27°47'46	17°59	16°30	13°13	17°59	8°15	10°59	29°58	21°39	4° 7	24°36	24°56	20°19	n.a.	S 8
M 9	11 50 49	28°45'06	2♉19	18°32	14°17	18°34	8°29	10°56	29°57	21°42	4° 7	24°27	24°53	20°26	n.a.	M 9
T 10	11 54 46	29°42'25	16°11	20°35	15°22	19° 9	8°42	10°53	29°56	21°44	4° 8	24°21	24°49	20°33	n.a.	T 10
W11	11 58 43	0♈39'42	29°34	22°40	16°26	19°43	8°56	10°50	29°55	21°46	4° 8	24°17	24°46	20°39	n.a.	W11
T 12	12 2 39	1°36'59	12♊31	24°47	17°31	20°17	9°10	10°48	29°55	21°48	4° 8	24°15	24°43	20°46	n.a.	T 12
F 13	12 6 36	2°34'14	25° 4	26°55	18°36	20°51	9°24	10°45	29°54	21°51	4° 9	24°D15	24°40	20°53	n.a.	F 13
S 14	12 10 32	3°31'28	7♋18	29° 4	19°41	21°25	9°37	10°42	29°53	21°53	4° 9	24°R15	24°37	20°59	n.a.	S 14
S 15	12 14 29	4°28'40	19°19	1♈14	20°47	21°59	9°51	10°39	29°52	21°55	4° 9	24°14	24°34	21° 6	n.a.	S 15
M16	12 18 25	5°25'52	1♌12	3°25	21°52	22°32	10° 5	10°35	29°52	21°57	4° 9	24°12	24°30	21°13	n.a.	M16
T 17	12 22 22	6°23'02	13° 2	5°36	22°58	23° 5	10°19	10°32	29°51	21°59	4°10	24° 7	24°27	21°20	n.a.	T 17
W18	12 26 18	7°20'12	24°53	7°48	24° 4	23°38	10°32	10°29	29°51	22° 2	4°10	23°59	24°24	21°26	n.a.	W18
T 19	12 30 15	8°17'20	6♍48	9°59	25°10	24°11	10°46	10°26	29°50	22° 4	4°10	23°49	24°21	21°33	n.a.	T 19
F 20	12 34 12	9°14'28	18°51	12°10	26°16	24°44	11° 0	10°22	29°50	22° 6	4°10	23°38	24°18	21°40	n.a.	F 20
S 21	12 38 8	10°11'35	1♎ 2	14°21	27°22	25°16	11°14	10°19	29°50	22° 8	4°10	23°25	24°14	21°46	n.a.	S 21
S 22	12 42 5	11° 8'41	13°23	16°31	28°29	25°48	11°28	10°15	29°49	22°10	4°10	23°13	24°11	21°53	n.a.	S 22
M23	12 46 1	12° 5'46	25°55	18°39	29°35	26°20	11°41	10°12	29°49	22°12	4°10	23° 2	24° 8	22° 0	n.a.	M23
T 24	12 49 58	13° 2'51	8♏37	20°47	0♓42	26°52	11°55	10° 8	29°49	22°14	4°R10	22°53	24° 5	22° 6	n.a.	T 24
W25	12 53 54	13°59'56	21°31	22°53	1°49	27°23	12° 9	10° 4	29°49	22°17	4°10	22°47	24° 2	22°13	n.a.	W25
T 26	12 57 51	14°57'01	4♐36	24°57	2°56	27°54	12°23	10° 1	29°49	22°19	4°10	22°43	23°59	22°20	n.a.	T 26
F 27	13 1 47	15°54'05	17°53	26°59	4° 3	28°25	12°37	9°57	29°D49	22°21	4°10	22°D42	23°55	22°27	n.a.	F 27
S 28	13 5 44	16°51'09	1♉25	29° 0	5°10	28°55	12°50	9°53	29°49	22°23	4°10	22°42	23°52	22°33	n.a.	S 28
S 29	13 9 41	17°48'13	15°11	0♉58	6°18	29°26	13° 4	9°49	29°49	22°25	4°10	22°R42	23°49	22°40	n.a.	S 29
M30	13 13 37	18♈45'16	29♉13	2♉55	7♓25	29♐55	13♈18	9♏45	29♋49	22♓27	4♉10	22♐42	23♐46	22♌47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s36	23s 3	0n49	12s33	2s10	19s34	0s21	23s40	0s43	1n50	0s57	13s53	1n44	21n21	0n48	5s24	2s 5	35s23	11s30	23s53	23s53	11n19		n.a.
M 2	3 13	20 36	2 1	11 48	2 4	19 22	0 25	23 47	0 45	1 55	0 57	13 52	1 44	21 21	0 48	5 23	2 5	35 24	11 30	23 53	23 53	11 17		n.a.
T 3	2 50	16 48	3 6	11 1	1 58	19 10	0 30	23 53	0 47	2 1	0 57	13 51	1 44	21 21	0 48	5 22	2 5	35 24	11 30	23 53	23 53	11 14		n.a.
W 4	2 27	11 54	4 0	10 12	1 51	18 58	0 34	24 0	0 50	2 7	0 57	13 51	1 45	21 22	0 48	5 21	2 5	35 24	11 31	23 53	23 52	11 11		n.a.
T 5	2 3	6 13	4 39	9 21	1 44	18 44	0 38	24 6	0 52	2 12	0 56	13 50	1 45	21 22	0 48	5 20	2 5	35 24	11 31	23 52	23 52	11 9		n.a.
F 6	1 40	0 10	4 58	8 29	1 36	18 31	0 43	24 12	0 54	2 18	0 56	13 49	1 45	21 22	0 48	5 19	2 5	35 25	11 31	23 52	23 52	11 6		n.a.
S 7	1 17	5n51	4 57	7 35	1 28	18 16	0 47	24 18	0 57	2 23	0 56	13 48	1 45	21 22	0 48	5 18	2 5	35 25	11 32	23 52	23 52	11 4		n.a.
S 8	0 54	11 26	4 36	6 39	1 20	18 2	0 51	24 23	0 59	2 29	0 56	13 47	1 45	21 23	0 48	5 18	2 5	35 25	11 32	23 51	23 52	11 1		n.a.
M 9	0 30	16 15	3 58	5 43	1 10	17 46	0 55	24 29	1 1	2 35	0 56	13 47	1 45	21 23	0 48	5 17	2 5	35 26	11 32	23 51	23 52	10 58		n.a.
T 10	0 7	20 1	3 7	4 44	1 1	17 31	0 58	24 34	1 4	2 40	0 56	13 46	1 45	21 23	0 47	5 16	2 5	35 26	11 33	23 50	23 52	10 56		n.a.
W11	0n16	22 34	2 7	3 45	0 51	17 14	1 2	24 39	1 6	2 46	0 56	13 45	1 45	21 23	0 47	5 15	2 5	35 26	11 33	23 50	23 52	10 53		n.a.
T 12	0 39	23 49	1 2	2 45	0 41	16 57	1 6	24 45	1 9	2 51	0 56	13 44	1 45	21 23	0 47	5 14	2 5	35 27	11 33	23 50	23 51	10 51		n.a.
F 13	1 3	23 48	0s 4	1 43	0 31	16 40	1 9	24 50	1 11	2 57	0 56	13 43	1 45	21 23	0 47	5 13	2 5	35 27	11 34	23 50	23 51	10 48		n.a.
S 14	1 26	22 37	1 9	0 41	0 21	16 22	1 12	24 55	1 14	3 3	0 55	13 42	1 45	21 23	0 47	5 12	2 5	35 27	11 34	23 50	23 51	10 45		n.a.
S 15	1 49	20 25	2 9	0n21	0 10	16 4	1 15	24 59	1 17	3 8	0 55	13 41	1 45	21 24	0 47	5 11	2 6	35 28	11 34	23 50	23 51	10 43		n.a.
M16	2 12	17 22	3 2	1 24	0n 1	15 46	1 19	25 4	1 19	3 14	0 55	13 40	1 45	21 24	0 47	5 10	2 6	35 28	11 35	23 50	23 51	10 40		n.a.
T 17	2 35	13 38	3 48	2 27	0 11	15 26	1 22	25 8	1 22	3 20	0 55	13 39	1 45	21 24	0 47	5 10	2 6	35 28	11 35	23 50	23 51	10 38		n.a.
W18	2 58	9 23	4 24	3 29	0 21	15 7	1 25	25 13	1 25	3 25	0 55	13 38	1 45	21 24	0 47	5 9	2 6	35 29	11 35	23 49	23 51	10 35		n.a.
T 19	3 21	4 45	4 48	4 31	0 32	14 47	1 27	25 17	1 27	3 31	0 55	13 37	1 45	21 24	0 47	5 8	2 6	35 29	11 36	23 49	23 50	10 32		n.a.
F 20	3 44	0s 5	5 0	5 33	0 42	14 26	1 30	25 21	1 30	3 36	0 55	13 35	1 45	21 24	0 47	5 7	2 6	35 29	11 36	23 48	23 50	10 30		n.a.
S 21	4 7	4 58	4 58	6 34	0 51	14 6	1 33	25 25	1 33	3 42	0 55	13 34	1 45	21 24	0 47	5 6	2 6	35 30	11 36	23 48	23 50	10 27		n.a.
S 22	4 30	9 43	4 43	7 33	1 1	13 44	1 35	25 29	1 36	3 47	0 55	13 33	1 45	21 24	0 47	5 5	2 6	35 30	11 37	23 47	23 50	10 24		n.a.
M23	4 53	14 9	4 14	8 32	1 9	13 23	1 37	25 33	1 39	3 53	0 55	13 32	1 45	21 24	0 47	5 4	2 6	35 30	11 37	23 47	23 50	10 22		n.a.
T 24	5 16	18 1	3 31	9 29	1 18	13 1	1 40	25 37	1 41	3 59	0 55	13 31	1 45	21 24	0 47	5 4	2 6	35 31	11 37	23 46	23 50	10 19		n.a.
W25	5 38	21 4	2 38	10 24	1 26	12 38	1 42	25 41	1 44	4 4	0 55	13 30	1 45	21 24	0 47	5 3	2 6	35 31	11 38	23 46	23 50	10 17		n.a.
T 26	6 1	23 4	1 35	11 18	1 33	12 16	1 44	25 44	1 47	4 10	0 54	13 28	1 45	21 24	0 47	5 2	2 6	35 31	11 38	23 46	23 49	10 14		n.a.
F 27	6 23	23 49	0 26	12 10	1 39	11 52	1 46	25 48	1 50	4 15	0 54	13 27	1 45	21 24	0 47	5 1	2 6	35 32	11 38	23 45	23 49	10 11		n.a.
S 28	6 46	23 11	0n46	13 0	1 46	11 29	1 48	25 51	1 53	4 21	0 54	13 26	1 45	21 24	0 47	5 0	2 6	35 32	11 39	23 45	23 49	10 9		n.a.
S 29	7 8	21 9	1 57	13 47	1 51	11 5	1 49	25 54	1 56	4 26	0 54	13 25	1 45	21 24	0 47	4 59	2 6	35 32	11 39	23 46	23 49	10 6		n.a.
M30	7n30	17s48	3n 2	14n33	1n56	10s41	1s51	25s57	2s 0	4n32	0s54	13s24	1n45	21n24	0n47	4s59	2s 6	35s33	11s39	23s45	23s49	10n 3		n.a.

Julian Day Number = 844548.5, Delta T = 15h57m03s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'58, Lahiri = -37°01'57 Julian Calendar 1 Apr. 2401 BCE == Greg. Calendar 12 March 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

MAY 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 17 34	19♈42'20	13♒29	4♉49	8♓33	0♑25	13♈32	9°R41	29♋49	22♓29	4°R10	22°R40	23♐43	22♌53	n.a.	T 1
W 2	13 21 30	20°39'23	28° 0	6°41	9°41	0°54	13°45	9♏37	29°49	22°31	4♑ 9	22♐35	23°40	23° 0	n.a.	W 2
T 3	13 25 27	21°36'27	12♓39	8°31	10°49	1°23	13°59	9°33	29°50	22°33	4° 9	22°29	23°36	23° 7	n.a.	T 3
F 4	13 29 23	22°33'30	27°21	10°19	11°56	1°52	14°13	9°29	29°50	22°35	4° 9	22°21	23°33	23°14	n.a.	F 4
S 5	13 33 20	23°30'34	11♈59	12° 4	13° 5	2°20	14°26	9°25	29°50	22°37	4° 9	22°12	23°30	23°20	n.a.	S 5
S 6	13 37 17	24°27'37	26°25	13°47	14°13	2°48	14°40	9°21	29°51	22°39	4° 8	22° 3	23°27	23°27	n.a.	S 6
M 7	13 41 13	25°24'40	10♉32	15°28	15°21	3°16	14°54	9°17	29°51	22°41	4° 8	21°56	23°24	23°34	n.a.	M 7
T 8	13 45 10	26°21'43	24°17	17° 7	16°29	3°43	15° 7	9°12	29°52	22°43	4° 8	21°50	23°20	23°40	n.a.	T 8
W 9	13 49 6	27°18'46	7♊38	18°43	17°38	4°10	15°21	9° 8	29°52	22°45	4° 8	21°47	23°17	23°47	n.a.	W 9
T 10	13 53 3	28°15'49	20°34	20°17	18°46	4°36	15°35	9° 4	29°53	22°47	4° 7	21°D46	23°14	23°54	n.a.	T 10
F 11	13 56 59	29°12'52	3♋ 9	21°49	19°55	5° 2	15°48	9° 0	29°54	22°49	4° 7	21°47	23°11	24° 0	n.a.	F 11
S 12	14 0 56	0♉ 9'54	15°25	23°18	21° 4	5°28	16° 2	8°55	29°54	22°51	4° 6	21°48	23° 8	24° 7	n.a.	S 12
S 13	14 4 53	1° 6'56	27°28	24°45	22°13	5°53	16°15	8°51	29°55	22°52	4° 6	21°R49	23° 5	24°14	n.a.	S 13
M14	14 8 49	2° 3'58	9♌23	26°10	23°22	6°18	16°29	8°47	29°56	22°54	4° 5	21°48	23° 1	24°21	n.a.	M14
T 15	14 12 46	3° 0'59	21°15	27°32	24°31	6°42	16°42	8°42	29°57	22°56	4° 5	21°47	22°58	24°27	n.a.	T 15
W16	14 16 42	3°58'01	3♍ 8	28°52	25°40	7° 6	16°56	8°38	29°58	22°58	4° 4	21°43	22°55	24°34	n.a.	W16
T 17	14 20 39	4°55'03	15° 7	0♊ 9	26°49	7°29	17° 9	8°33	29°59	23° 0	4° 4	21°37	22°52	24°41	n.a.	T 17
F 18	14 24 35	5°52'04	27°15	1°24	27°58	7°52	17°23	8°29	0♌ 0	23° 1	4° 3	21°30	22°49	24°47	n.a.	F 18
S 19	14 28 32	6°49'06	9♎35	2°36	29° 8	8°15	17°36	8°25	0° 1	23° 3	4° 3	21°22	22°46	24°54	n.a.	S 19
S 20	14 32 28	7°46'08	22° 8	3°45	0♈17	8°37	17°49	8°20	0° 2	23° 5	4° 2	21°15	22°42	25° 1	n.a.	S 20
M21	14 36 25	8°43'10	4♏55	4°52	1°27	8°58	18° 3	8°16	0° 4	23° 7	4° 2	21° 8	22°39	25° 8	n.a.	M21
T 22	14 40 22	9°40'13	17°57	5°55	2°36	9°19	18°16	8°11	0° 5	23° 8	4° 1	21° 2	22°36	25°14	n.a.	T 22
W23	14 44 18	10°37'16	1♐11	6°56	3°46	9°40	18°29	8° 7	0° 6	23°10	4° 0	20°59	22°33	25°21	n.a.	W23
T 24	14 48 15	11°34'19	14°38	7°54	4°56	10° 0	18°42	8° 3	0° 8	23°12	4° 0	20°D57	22°30	25°28	n.a.	T 24
F 25	14 52 11	12°31'24	28°16	8°49	6° 6	10°19	18°56	7°58	0° 9	23°13	3°59	20°57	22°26	25°34	n.a.	F 25
S 26	14 56 8	13°28'29	12♑ 4	9°40	7°16	10°38	19° 9	7°54	0°11	23°15	3°58	20°58	22°23	25°41	n.a.	S 26
S 27	15 0 4	14°25'35	26° 1	10°28	8°26	10°56	19°22	7°49	0°12	23°16	3°57	21° 0	22°20	25°48	n.a.	S 27
M28	15 4 1	15°22'42	10♒ 6	11°13	9°36	11°14	19°35	7°45	0°14	23°18	3°57	21°R 1	22°17	25°54	n.a.	M28
T 29	15 7 58	16°19'49	24°18	11°53	10°46	11°31	19°48	7°41	0°15	23°19	3°56	21° 1	22°14	26° 1	n.a.	T 29
W30	15 11 54	17°16'58	8♓35	12°30	11°57	11°47	20° 1	7°36	0°17	23°21	3°55	20°59	22°11	26° 8	n.a.	W30
T 31	15 15 51	18♉14'08	22♓53	13♊ 3	13♈ 7	12♑ 3	20♈14	7♏32	0♌19	23♓22	3♑54	20♐56	22♐ 7	26♌15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n52	13s22	3n56	15n17	2n 0	10s16	1s52	26s 1	2s 3	4n37	0s54	13s22	1n45	21n24	0n47	4s58	2s 6	35s33	11s40	23s45	23s49	10n 1			n.a.
W 2	8 14	8 7	4 37	15 58	2 3	9 52	1 54	26 4	2 6	4 43	0 54	13 21	1 45	21 24	0 47	4 57	2 6	35 33	11 40	23 45	23 49	9 58			n.a.
T 3	8 36	2 21	5 0	16 38	2 6	9 26	1 55	26 7	2 9	4 48	0 54	13 20	1 45	21 23	0 47	4 56	2 6	35 34	11 40	23 45	23 48	9 56			n.a.
F 4	8 58	3n32	5 3	17 15	2 8	9 1	1 56	26 10	2 12	4 54	0 54	13 18	1 45	21 23	0 47	4 56	2 6	35 34	11 41	23 44	23 48	9 53			n.a.
S 5	9 19	9 13	4 46	17 50	2 9	8 35	1 57	26 12	2 16	4 59	0 54	13 17	1 45	21 23	0 47	4 55	2 6	35 34	11 41	23 44	23 48	9 50			n.a.
S 6	9 41	14 18	4 12	18 23	2 10	8 10	1 58	26 15	2 19	5 5	0 54	13 16	1 45	21 23	0 47	4 54	2 6	35 35	11 41	23 43	23 48	9 48			n.a.
M 7	10 2	18 30	3 22	18 54	2 10	7 43	1 59	26 18	2 22	5 10	0 54	13 14	1 45	21 23	0 46	4 53	2 6	35 35	11 42	23 43	23 48	9 45			n.a.
T 8	10 23	21 33	2 22	19 22	2 9	7 17	2 0	26 20	2 26	5 16	0 54	13 13	1 45	21 23	0 46	4 52	2 6	35 35	11 42	23 42	23 48	9 42			n.a.
W 9	10 44	23 18	1 15	19 49	2 8	6 50	2 1	26 23	2 29	5 21	0 54	13 12	1 45	21 23	0 46	4 52	2 6	35 36	11 42	23 42	23 47	9 40			n.a.
T 10	11 5	23 44	0 6	20 14	2 6	6 23	2 1	26 26	2 33	5 27	0 54	13 10	1 45	21 22	0 46	4 51	2 6	35 36	11 42	23 42	23 47	9 37			n.a.
F 11	11 26	22 55	1s 1	20 36	2 3	5 56	2 2	26 28	2 36	5 32	0 53	13 9	1 45	21 22	0 46	4 50	2 6	35 36	11 43	23 42	23 47	9 35			n.a.
S 12	11 47	21 0	2 4	20 57	2 0	5 29	2 2	26 31	2 40	5 37	0 53	13 8	1 45	21 22	0 46	4 50	2 6	35 37	11 43	23 42	23 47	9 32			n.a.
S 13	12 7	18 11	3 0	21 15	1 56	5 2	2 3	26 33	2 44	5 43	0 53	13 6	1 45	21 22	0 46	4 49	2 6	35 37	11 43	23 42	23 47	9 29			n.a.
M14	12 27	14 38	3 48	21 32	1 52	4 34	2 3	26 36	2 47	5 48	0 53	13 5	1 45	21 22	0 46	4 48	2 6	35 37	11 44	23 42	23 47	9 27			n.a.
T 15	12 47	10 33	4 26	21 47	1 47	4 6	2 3	26 38	2 51	5 53	0 53	13 4	1 45	21 21	0 46	4 47	2 6	35 38	11 44	23 42	23 46	9 24			n.a.
W16	13 7	6 3	4 52	21 59	1 41	3 38	2 3	26 40	2 55	5 59	0 53	13 2	1 45	21 21	0 46	4 47	2 6	35 38	11 44	23 42	23 46	9 21			n.a.
T 17	13 27	1 18	5 6	22 11	1 35	3 10	2 3	26 43	2 58	6 4	0 53	13 1	1 45	21 21	0 46	4 46	2 7	35 38	11 45	23 42	23 46	9 19			n.a.
F 18	13 46	3s33	5 6	22 20	1 28	2 42	2 3	26 45	3 2	6 9	0 53	12 59	1 45	21 21	0 46	4 45	2 7	35 39	11 45	23 41	23 46	9 16			n.a.
S 19	14 5	8 20	4 53	22 28	1 21	2 13	2 3	26 48	3 6	6 14	0 53	12 58	1 45	21 20	0 46	4 45	2 7	35 39	11 45	23 41	23 46	9 13			n.a.
S 20	14 24	12 53	4 25	22 34	1 13	1 45	2 2	26 50	3 10	6 20	0 53	12 57	1 45	21 20	0 46	4 44	2 7	35 39	11 46	23 40	23 46	9 11			n.a.
M21	14 43	16 56	3 43	22 38	1 5	1 16	2 2	26 52	3 14	6 25	0 53	12 55	1 45	21 20	0 46	4 43	2 7	35 40	11 46	23 40	23 45	9 8			n.a.
T 22	15 2	20 15	2 49	22 41	0 56	0 47	2 1	26 55	3 18	6 30	0 53	12 54	1 45	21 19	0 46	4 43	2 7	35 40	11 46	23 39	23 45	9 5			n.a.
W23	15 20	22 34	1 45	22 42	0 46	0 19	2 1	26 57	3 22	6 35	0 53	12 53	1 44	21 19	0 46	4 42	2 7	35 40	11 46	23 39	23 45	9 3			n.a.
T 24	15 38	23 37	0 34	22 42	0 36	0n10	2 0	27 0	3 26	6 40	0 53	12 51	1 44	21 19	0 46	4 42	2 7	35 41	11 47	23 39	23 45	9 0			n.a.
F 25	15 56	23 17	0n40	22 41	0 26	0 39	2 0	27 2	3 30	6 45	0 53	12 50	1 44	21 18	0 46	4 41	2 7	35 41	11 47	23 39	23 45	8 58			n.a.
S 26	16 14	21 32	1 52	22 38	0 15	1 8	1 59	27 5	3 34	6 51	0 53	12 48	1 44	21 18	0 46	4 40	2 7	35 41	11 47	23 39	23 44	8 55			n.a.
S 27	16 31	18 28	2 59	22 34	0 3	1 37	1 58	27 7	3 38	6 56	0 53	12 47	1 44	21 18	0 46	4 40	2 7	35 41	11 48	23 39	23 44	8 52			n.a.
M28	16 48	14 19	3 56	22 28	0s 9	2 6	1 57	27 10	3 42	7 1	0 53	12 46	1 44	21 17	0 46	4 39	2 7	35 42	11 48	23 39	23 44	8 50			n.a.
T 29	17 5	9 20	4 39	22 22	0 21	2 35	1 56	27 12	3 46	7 6	0 53	12 44	1 44	21 17	0 46	4 39	2 7	35 42	11 48	23 39	23 44	8 47			n.a.
W30	17 22	3 50	5 5	22 14	0 34	3 4	1 55	27 15	3 50	7 11	0 53	12 43	1 44	21 16	0 46	4 38	2 7	35 42	11 48	23 39	23 44	8 44			n.a.
T 31	17n38	1n52	5n12	22n 5	0s47	3n33	1s53	27s18	3s54	7n16	0s53	12s42	1n44	21n16	0n46	4s38	2s 7	35s43	11s49	23s39	23s43	8n42			n.a.

Julian Day Number = 844578.5, Delta T = 15h57m00s
Ecliptic obliquity = 23°57'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'54, Lahiri = -37°01'53 Julian Calendar 1 May 2401 BCE == Greg. Calendar 11 Apr. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

JUNE 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 19 47	19♉11'18	7♈10	13♊32	14♈18	12♑18	20♈27	7°R28	0♌20	23♓24	3°R54	20°R52	22♐ 4	26♌21	n.a.	F 1
S 2	15 23 44	20° 8'30	21°21	13°57	15°28	12°33	20°39	7♏24	0°22	23°25	3♑53	20♐48	22° 1	26°28	n.a.	S 2
S 3	15 27 40	21° 5'42	5♉21	14°17	16°39	12°46	20°52	7°19	0°24	23°27	3°52	20°43	21°58	26°35	n.a.	S 3
M 4	15 31 37	22° 2'56	19° 7	14°33	17°49	13° 0	21° 5	7°15	0°26	23°28	3°51	20°40	21°55	26°41	n.a.	M 4
T 5	15 35 34	23° 0'10	2♊35	14°44	19° 0	13°12	21°18	7°11	0°28	23°29	3°50	20°37	21°51	26°48	n.a.	T 5
W 6	15 39 30	23°57'25	15°44	14°50	20°11	13°24	21°30	7° 7	0°30	23°31	3°49	20°D36	21°48	26°55	n.a.	W 6
T 7	15 43 27	24°54'41	28°33	14°R51	21°22	13°34	21°43	7° 3	0°32	23°32	3°48	20°36	21°45	27° 2	n.a.	T 7
F 8	15 47 23	25°51'58	11♋ 4	14°47	22°33	13°45	21°55	6°59	0°34	23°33	3°47	20°37	21°42	27° 8	n.a.	F 8
S 9	15 51 20	26°49'16	23°20	14°38	23°44	13°54	22° 8	6°55	0°36	23°34	3°46	20°39	21°39	27°15	n.a.	S 9
S 10	15 55 16	27°46'34	5♌24	14°24	24°55	14° 3	22°20	6°51	0°38	23°36	3°45	20°40	21°36	27°22	n.a.	S 10
M11	15 59 13	28°43'53	17°19	14° 5	26° 6	14°11	22°33	6°47	0°41	23°37	3°44	20°42	21°32	27°28	n.a.	M11
T 12	16 3 10	29°41'13	29°12	13°42	27°17	14°18	22°45	6°43	0°43	23°38	3°43	20°R42	21°29	27°35	n.a.	T 12
W13	16 7 6	0♊38'34	11♍ 6	13°13	28°29	14°24	22°57	6°39	0°45	23°39	3°42	20°42	21°26	27°42	n.a.	W13
T 14	16 11 3	1°35'55	23° 7	12°40	29°40	14°30	23° 9	6°35	0°47	23°40	3°41	20°40	21°23	27°49	n.a.	T 14
F 15	16 14 59	2°33'18	5♎17	12° 3	0♉52	14°34	23°21	6°31	0°50	23°41	3°40	20°38	21°20	27°55	n.a.	F 15
S 16	16 18 56	3°30'42	17°42	11°23	2° 3	14°38	23°33	6°28	0°52	23°42	3°39	20°36	21°17	28° 2	n.a.	S 16
S 17	16 22 52	4°28'06	0♏23	10°40	3°15	14°42	23°45	6°24	0°55	23°43	3°38	20°34	21°13	28° 9	n.a.	S 17
M18	16 26 49	5°25'32	13°23	9°55	4°26	14°44	23°57	6°20	0°57	23°44	3°37	20°32	21°10	28°15	n.a.	M18
T 19	16 30 45	6°22'59	26°42	9° 8	5°38	14°46	24° 9	6°17	1° 0	23°45	3°36	20°30	21° 7	28°22	n.a.	T 19
W20	16 34 42	7°20'27	10♐18	8°20	6°50	14°R46	24°21	6°13	1° 2	23°46	3°35	20°29	21° 4	28°29	n.a.	W20
T 21	16 38 39	8°17'57	24°10	7°33	8° 2	14°46	24°32	6°10	1° 5	23°47	3°33	20°D29	21° 1	28°36	n.a.	T 21
F 22	16 42 35	9°15'28	8♑14	6°47	9°13	14°45	24°44	6° 7	1° 8	23°48	3°32	20°29	20°57	28°42	n.a.	F 22
S 23	16 46 32	10°13'01	22°27	6° 3	10°25	14°43	24°56	6° 3	1°10	23°49	3°31	20°30	20°54	28°49	n.a.	S 23
S 24	16 50 28	11°10'35	6♒46	5°22	11°37	14°41	25° 7	6° 0	1°13	23°49	3°30	20°31	20°51	28°56	n.a.	S 24
M25	16 54 25	12° 8'11	21° 5	4°45	12°49	14°37	25°18	5°57	1°16	23°50	3°29	20°32	20°48	29° 2	n.a.	M25
T 26	16 58 21	13° 5'49	5♓23	4°12	14° 2	14°33	25°30	5°54	1°19	23°51	3°28	20°32	20°45	29° 9	n.a.	T 26
W27	17 2 18	14° 3'28	19°35	3°45	15°14	14°28	25°41	5°51	1°21	23°52	3°26	20°R32	20°42	29°16	n.a.	W27
T 28	17 6 14	15° 1'09	3♈40	3°23	16°26	14°22	25°52	5°48	1°24	23°52	3°25	20°32	20°38	29°23	n.a.	T 28
F 29	17 10 11	15°58'53	17°37	3° 8	17°39	14°15	26° 3	5°45	1°27	23°53	3°24	20°31	20°35	29°29	n.a.	F 29
S 30	17 14 8	16♊56'38	1♉22	2♊59	18♉51	14♑ 8	26♈14	5♏42	1♌30	23♓54	3♑23	20♐31	20♐32	29♌36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n54	7n28	4n59	21n56	1s 0	4n 2	1s52	27s20	3s59	7n21	0s53	12s40	1n44	21n16	0n46	4s37	2s 7	35s43	11s49	23s39	23s43	8n39		n.a.
S 2	18 10	12 38	4 29	21 45	1 14	4 31	1 51	27 23	4 3	7 26	0 53	12 39	1 43	21 15	0 46	4 37	2 7	35 43	11 49	23 38	23 43	8 36		n.a.
S 3	18 26	17 5	3 43	21 34	1 28	5 0	1 49	27 26	4 7	7 31	0 53	12 38	1 43	21 15	0 45	4 36	2 7	35 43	11 49	23 38	23 43	8 34		n.a.
M 4	18 41	20 30	2 44	21 22	1 42	5 29	1 48	27 29	4 12	7 35	0 53	12 37	1 43	21 14	0 45	4 36	2 7	35 44	11 50	23 38	23 43	8 31		n.a.
T 5	18 56	22 43	1 37	21 9	1 56	5 58	1 46	27 32	4 16	7 40	0 53	12 35	1 43	21 14	0 45	4 35	2 8	35 44	11 50	23 37	23 42	8 28		n.a.
W 6	19 10	23 37	0 27	20 55	2 10	6 27	1 45	27 35	4 20	7 45	0 53	12 34	1 43	21 13	0 45	4 35	2 8	35 44	11 50	23 37	23 42	8 26		n.a.
T 7	19 25	23 14	0s44	20 41	2 25	6 55	1 43	27 38	4 25	7 50	0 53	12 33	1 43	21 13	0 45	4 34	2 8	35 45	11 50	23 37	23 42	8 23		n.a.
F 8	19 39	21 40	1 50	20 27	2 39	7 24	1 41	27 42	4 29	7 55	0 53	12 32	1 43	21 12	0 45	4 34	2 8	35 45	11 51	23 37	23 42	8 20		n.a.
S 9	19 52	19 6	2 50	20 12	2 53	7 52	1 40	27 45	4 33	8 0	0 53	12 30	1 43	21 12	0 45	4 33	2 8	35 45	11 51	23 38	23 42	8 18		n.a.
S 10	20 6	15 45	3 42	19 57	3 6	8 21	1 38	27 48	4 38	8 4	0 53	12 29	1 42	21 11	0 45	4 33	2 8	35 45	11 51	23 38	23 41	8 15		n.a.
M11	20 19	11 48	4 23	19 42	3 19	8 49	1 36	27 52	4 42	8 9	0 52	12 28	1 42	21 11	0 45	4 32	2 8	35 46	11 51	23 38	23 41	8 13		n.a.
T 12	20 32	7 26	4 53	19 27	3 31	9 17	1 34	27 55	4 46	8 14	0 52	12 27	1 42	21 10	0 45	4 32	2 8	35 46	11 52	23 38	23 41	8 10		n.a.
W13	20 44	2 47	5 11	19 12	3 43	9 44	1 32	27 59	4 51	8 18	0 52	12 26	1 42	21 10	0 45	4 32	2 8	35 46	11 52	23 38	23 41	8 7		n.a.
T 14	20 56	2s 1	5 15	18 57	3 54	10 12	1 30	28 3	4 55	8 23	0 52	12 25	1 42	21 9	0 45	4 31	2 8	35 46	11 52	23 38	23 41	8 5		n.a.
F 15	21 8	6 47	5 5	18 43	4 3	10 40	1 28	28 6	5 0	8 27	0 52	12 24	1 42	21 9	0 45	4 31	2 8	35 47	11 52	23 38	23 40	8 2		n.a.
S 16	21 19	11 24	4 41	18 29	4 11	11 7	1 26	28 10	5 4	8 32	0 52	12 22	1 42	21 8	0 45	4 30	2 8	35 47	11 52	23 37	23 40	7 59		n.a.
S 17	21 30	15 38	4 2	18 17	4 18	11 34	1 23	28 14	5 8	8 36	0 52	12 21	1 41	21 8	0 45	4 30	2 8	35 47	11 53	23 37	23 40	7 57		n.a.
M18	21 41	19 14	3 11	18 5	4 24	12 1	1 21	28 18	5 13	8 41	0 52	12 20	1 41	21 7	0 45	4 30	2 8	35 47	11 53	23 37	23 40	7 54		n.a.
T 19	21 51	21 55	2 8	17 54	4 27	12 27	1 19	28 22	5 17	8 45	0 52	12 19	1 41	21 6	0 45	4 29	2 8	35 47	11 53	23 37	23 40	7 51		n.a.
W20	22 1	23 24	0 56	17 45	4 29	12 53	1 16	28 26	5 21	8 50	0 52	12 18	1 41	21 6	0 45	4 29	2 9	35 48	11 53	23 37	23 39	7 49		n.a.
T 21	22 10	23 30	0n20	17 37	4 29	13 19	1 14	28 31	5 25	8 54	0 52	12 17	1 41	21 5	0 45	4 29	2 9	35 48	11 53	23 37	23 39	7 46		n.a.
F 22	22 19	22 6	1 37	17 31	4 28	13 45	1 12	28 35	5 29	8 58	0 52	12 16	1 41	21 4	0 45	4 29	2 9	35 48	11 53	23 37	23 39	7 43		n.a.
S 23	22 28	19 17	2 48	17 27	4 25	14 11	1 9	28 39	5 34	9 3	0 52	12 15	1 40	21 4	0 45	4 28	2 9	35 48	11 54	23 37	23 39	7 41		n.a.
S 24	22 36	15 18	3 49	17 25	4 19	14 36	1 7	28 43	5 38	9 7	0 52	12 14	1 40	21 3	0 45	4 28	2 9	35 49	11 54	23 37	23 38	7 38		n.a.
M25	22 44	10 26	4 36	17 25	4 13	15 1	1 4	28 48	5 42	9 11	0 52	12 14	1 40	21 3	0 45	4 28	2 9	35 49	11 54	23 37	23 38	7 35		n.a.
T 26	22 52	5 1	5 6	17 27	4 4	15 25	1 2	28 52	5 46	9 15	0 52	12 13	1 40	21 2	0 45	4 28	2 9	35 49	11 54	23 37	23 38	7 33		n.a.
W27	22 59	0n38	5 17	17 32	3 54	15 49	0 59	28 57	5 49	9 20	0 53	12 12	1 40	21 1	0 45	4 27	2 9	35 49	11 54	23 37	23 38	7 30		n.a.
T 28	23 6	6 11	5 9	17 38	3 43	16 13	0 56	29 1	5 53	9 24	0 53	12 11	1 39	21 1	0 45	4 27	2 9	35 49	11 54	23 37	23 38	7 27		n.a.
F 29	23 12	11 23	4 42	17 48	3 31	16 36	0 54	29 6	5 57	9 28	0 53	12 10	1 39	21 0	0 45	4 27	2 9	35 49	11 55	23 37	23 37	7 25		n.a.
S 30	23n18	15n56	4n 0	17n59	3s18	16n59	0s51	29s10	6s 0	9n32	0s53	12s10	1n39	20n59	0n45	4s27	2s 9	35s50	11s55	23s37	23s37	7n22		n.a.

Julian Day Number = 844609.5, Delta T = 15h56m58s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'50, Lahiri = -37°01'49 Julian Calendar 1 June 2401 BCE == Greg. Calendar 12 May 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

JULY 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 18 4	17♊54'24	14♉55	2°D58	20♉ 3	14°R 0	26♈25	5°R40	1♌33	23♓54	3°R21	20°R31	20♐29	29♌43	n.a.	S 1
M 2	17 22 1	18°52'13	28°15	3♊ 4	21°16	13♋51	26°36	5♏37	1°36	23°55	3♋20	20♐30	20°26	29°49	n.a.	M 2
T 3	17 25 57	19°50'04	11♊20	3°18	22°29	13°41	26°46	5°35	1°39	23°55	3°19	20°30	20°23	29°56	n.a.	T 3
W 4	17 29 54	20°47'56	24°11	3°39	23°41	13°30	26°57	5°32	1°42	23°56	3°18	20°30	20°19	0♍ 3	n.a.	W 4
T 5	17 33 50	21°45'50	6♋48	4° 8	24°54	13°19	27° 7	5°30	1°45	23°56	3°17	20°30	20°16	0°10	n.a.	T 5
F 6	17 37 47	22°43'46	19°11	4°45	26° 7	13° 7	27°18	5°27	1°49	23°56	3°15	20°30	20°13	0°16	n.a.	F 6
S 7	17 41 44	23°41'43	1♌22	5°29	27°20	12°55	27°28	5°25	1°52	23°57	3°14	20°30	20°10	0°23	n.a.	S 7
S 8	17 45 40	24°39'42	13°23	6°20	28°33	12°41	27°38	5°23	1°55	23°57	3°13	20°29	20° 7	0°30	n.a.	S 8
M 9	17 49 37	25°37'42	25°18	7°19	29°45	12°28	27°48	5°21	1°58	23°57	3°11	20°29	20° 3	0°36	n.a.	M 9
T 10	17 53 33	26°35'44	7♍10	8°24	0♊58	12°14	27°58	5°19	2° 1	23°58	3°10	20°28	20° 0	0°43	n.a.	T 10
W11	17 57 30	27°33'48	19° 3	9°35	2°12	11°59	28° 8	5°17	2° 5	23°58	3° 9	20°28	19°57	0°50	n.a.	W11
T 12	18 1 26	28°31'53	1♎ 2	10°52	3°25	11°44	28°18	5°15	2° 8	23°58	3° 8	20°D28	19°54	0°57	n.a.	T 12
F 13	18 5 23	29°30'00	13°12	12°15	4°38	11°28	28°28	5°14	2°11	23°58	3° 6	20°28	19°51	1° 3	n.a.	F 13
S 14	18 9 19	0♋28'08	25°36	13°44	5°51	11°12	28°37	5°12	2°15	23°58	3° 5	20°29	19°48	1°10	n.a.	S 14
S 15	18 13 16	1°26'19	8♏19	15°17	7° 4	10°56	28°47	5°11	2°18	23°59	3° 4	20°30	19°44	1°17	n.a.	S 15
M16	18 17 12	2°24'31	21°23	16°54	8°18	10°39	28°56	5° 9	2°21	23°59	3° 2	20°31	19°41	1°23	n.a.	M16
T 17	18 21 9	3°22'44	4♐51	18°34	9°31	10°23	29° 5	5° 8	2°25	23°59	3° 1	20°32	19°38	1°30	n.a.	T 17
W18	18 25 6	4°21'00	18°43	20°18	10°45	10° 6	29°14	5° 7	2°28	23°R59	3° 0	20°R32	19°35	1°37	n.a.	W18
T 19	18 29 2	5°19'18	2♑56	22° 5	11°58	9°49	29°23	5° 6	2°32	23°59	2°59	20°32	19°32	1°44	n.a.	T 19
F 20	18 32 59	6°17'37	17°26	23°54	13°12	9°31	29°32	5° 5	2°35	23°59	2°57	20°31	19°29	1°50	n.a.	F 20
S 21	18 36 55	7°15'59	2♒ 7	25°45	14°25	9°14	29°41	5° 4	2°39	23°59	2°56	20°29	19°25	1°57	n.a.	S 21
S 22	18 40 52	8°14'22	16°52	27°37	15°39	8°57	29°50	5° 3	2°42	23°58	2°55	20°27	19°22	2° 4	n.a.	S 22
M23	18 44 48	9°12'48	1♓34	29°31	16°53	8°40	29°58	5° 2	2°46	23°58	2°53	20°24	19°19	2°11	n.a.	M23
T 24	18 48 45	10°11'16	16° 7	1♋25	18° 6	8°22	0♉ 6	5° 1	2°49	23°58	2°52	20°23	19°16	2°17	n.a.	T 24
W25	18 52 41	11° 9'47	0♈27	3°19	19°20	8° 5	0°15	5° 1	2°53	23°58	2°51	20°21	19°13	2°24	n.a.	W25
T 26	18 56 38	12° 8'20	14°30	5°14	20°34	7°49	0°23	5° 0	2°57	23°58	2°50	20°D21	19° 9	2°31	n.a.	T 26
F 27	19 0 35	13° 6'55	28°15	7° 8	21°48	7°32	0°31	5° 0	3° 0	23°57	2°48	20°22	19° 6	2°37	n.a.	F 27
S 28	19 4 31	14° 5'33	11♉43	9° 3	23° 2	7°16	0°39	5° 0	3° 4	23°57	2°47	20°23	19° 3	2°44	n.a.	S 28
S 29	19 8 28	15° 4'14	24°54	10°56	24°16	6°59	0°46	4°59	3° 8	23°57	2°46	20°24	19° 0	2°51	n.a.	S 29
M30	19 12 24	16° 2'56	7♊51	12°50	25°30	6°44	0°54	4°D59	3°11	23°56	2°44	20°26	18°57	2°58	n.a.	M30
T 31	19 16 21	17♋ 1'41	20♊35	14♋42	26♊44	6♋28	1♉ 1	4♏59	3♌15	23♓56	2♋43	20°R26	18♐54	3♍ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n24	19n36	3n 5	18n13	3s 3	17n22	0s49	29s14	6s 4	9n36	0s53	12s 9	1n39	20n58	0n45	4s27	2s 9	35s50	11s55	23s37	23s37	7n19		n.a.
M 2	23 29	22 9	2 0	18 29	2 48	17 44	0 46	29 19	6 7	9 40	0 53	12 8	1 39	20 58	0 45	4 26	2 9	35 50	11 55	23 37	23 37	7 17		n.a.
T 3	23 34	23 28	0 51	18 46	2 33	18 6	0 43	29 23	6 11	9 44	0 53	12 7	1 39	20 57	0 45	4 26	2 9	35 50	11 55	23 37	23 36	7 14		n.a.
W 4	23 38	23 30	0s20	19 6	2 17	18 27	0 40	29 27	6 14	9 47	0 53	12 7	1 38	20 56	0 45	4 26	2 10	35 50	11 55	23 37	23 36	7 11		n.a.
T 5	23 42	22 18	1 29	19 27	2 1	18 48	0 38	29 32	6 17	9 51	0 53	12 6	1 38	20 56	0 45	4 26	2 10	35 50	11 55	23 37	23 36	7 9		n.a.
F 6	23 46	20 3	2 32	19 50	1 45	19 8	0 35	29 36	6 20	9 55	0 53	12 6	1 38	20 55	0 45	4 26	2 10	35 51	11 55	23 37	23 36	7 6		n.a.
S 7	23 49	16 55	3 28	20 14	1 29	19 28	0 32	29 40	6 22	9 59	0 53	12 5	1 38	20 54	0 45	4 26	2 10	35 51	11 56	23 37	23 35	7 3		n.a.
S 8	23 51	13 8	4 13	20 39	1 13	19 47	0 30	29 44	6 25	10 3	0 53	12 4	1 38	20 53	0 44	4 26	2 10	35 51	11 56	23 37	23 35	7 1		n.a.
M 9	23 53	8 52	4 47	21 4	0 57	20 6	0 27	29 48	6 27	10 6	0 53	12 4	1 37	20 53	0 44	4 26	2 10	35 51	11 56	23 37	23 35	6 58		n.a.
T 10	23 55	4 19	5 8	21 30	0 42	20 25	0 24	29 51	6 30	10 10	0 53	12 4	1 37	20 52	0 44	4 26	2 10	35 51	11 56	23 37	23 35	6 55		n.a.
W11	23 56	0s25	5 17	21 56	0 27	20 42	0 21	29 55	6 32	10 13	0 53	12 3	1 37	20 51	0 44	4 26	2 10	35 51	11 56	23 37	23 34	6 53		n.a.
T 12	23 57	5 10	5 11	22 21	0 13	21 0	0 19	29 58	6 34	10 17	0 53	12 3	1 37	20 50	0 44	4 26	2 10	35 51	11 56	23 37	23 34	6 50		n.a.
F 13	23 58	9 47	4 52	22 47	0n 1	21 16	0 16	30 1	6 36	10 20	0 53	12 2	1 36	20 49	0 44	4 26	2 10	35 51	11 56	23 37	23 34	6 47		n.a.
S 14	23 58	14 7	4 19	23 11	0 14	21 32	0 13	30 4	6 37	10 24	0 53	12 2	1 36	20 49	0 44	4 26	2 10	35 51	11 56	23 37	23 34	6 45		n.a.
S 15	23 57	17 56	3 33	23 34	0 26	21 48	0 10	30 7	6 39	10 27	0 53	12 2	1 36	20 48	0 44	4 26	2 10	35 52	11 56	23 37	23 33	6 42		n.a.
M16	23 56	20 59	2 34	23 56	0 38	22 3	0 8	30 10	6 40	10 31	0 53	12 1	1 36	20 47	0 44	4 26	2 10	35 52	11 56	23 37	23 33	6 39		n.a.
T 17	23 55	22 58	1 26	24 16	0 48	22 17	0 5	30 12	6 41	10 34	0 53	12 1	1 36	20 46	0 44	4 26	2 11	35 52	11 56	23 37	23 33	6 37		n.a.
W18	23 53	23 38	0 10	24 34	0 58	22 31	0 2	30 15	6 42	10 37	0 53	12 1	1 35	20 45	0 44	4 26	2 11	35 52	11 56	23 37	23 33	6 34		n.a.
T 19	23 51	22 48	1n 8	24 50	1 7	22 44	0n 1	30 17	6 42	10 40	0 53	12 1	1 35	20 45	0 44	4 26	2 11	35 52	11 56	23 37	23 32	6 31		n.a.
F 20	23 49	20 26	2 23	25 4	1 15	22 56	0 3	30 18	6 43	10 44	0 53	12 1	1 35	20 44	0 44	4 26	2 11	35 52	11 56	23 37	23 32	6 29		n.a.
S 21	23 46	16 43	3 30	25 16	1 22	23 8	0 6	30 20	6 43	10 47	0 53	12 0	1 35	20 43	0 44	4 26	2 11	35 52	11 56	23 37	23 32	6 26		n.a.
S 22	23 42	11 57	4 23	25 25	1 28	23 19	0 9	30 21	6 43	10 50	0 53	12 0	1 35	20 42	0 44	4 26	2 11	35 52	11 56	23 37	23 32	6 23		n.a.
M23	23 38	6 31	4 58	25 31	1 33	23 29	0 11	30 22	6 43	10 53	0 53	12 0	1 34	20 41	0 44	4 26	2 11	35 52	11 56	23 37	23 31	6 21		n.a.
T 24	23 34	0 47	5 14	25 35	1 38	23 39	0 14	30 23	6 42	10 56	0 53	12 0	1 34	20 40	0 44	4 27	2 11	35 52	11 56	23 36	23 31	6 18		n.a.
W25	23 29	4n54	5 10	25 37	1 42	23 48	0 16	30 24	6 42	10 59	0 53	12 0	1 34	20 40	0 44	4 27	2 11	35 52	11 56	23 36	23 31	6 15		n.a.
T 26	23 24	10 14	4 48	25 36	1 45	23 56	0 19	30 24	6 41	11 1	0 53	12 0	1 34	20 39	0 44	4 27	2 11	35 52	11 56	23 36	23 31	6 13		n.a.
F 27	23 18	14 56	4 9	25 33	1 47	24 4	0 21	30 24	6 40	11 4	0 53	12 0	1 33	20 38	0 44	4 27	2 11	35 52	11 56	23 36	23 30	6 10		n.a.
S 28	23 12	18 48	3 17	25 27	1 48	24 10	0 24	30 24	6 39	11 7	0 53	12 1	1 33	20 37	0 44	4 27	2 11	35 52	11 56	23 36	23 30	6 8		n.a.
S 29	23 5	21 36	2 16	25 19	1 49	24 17	0 26	30 24	6 38	11 10	0 53	12 1	1 33	20 36	0 44	4 28	2 11	35 52	11 56	23 37	23 30	6 5		n.a.
M30	22 58	23 14	1 9	25 9	1 49	24 22	0 29	30 23	6 36	11 12	0 53	12 1	1 33	20 35	0 44	4 28	2 11	35 52	11 56	23 37	23 30	6 2		n.a.
T 31	22n51	23n36	0s 1	24n56	1n49	24n27	0n31	30s22	6s35	11n15	0s54	12s 1	1n33	20n34	0n44	4s28	2s12	35s52	11s56	23s37	23s29	6n 0		n.a.

Julian Day Number = 844639.5, Delta T = 15h56m56s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'45, Lahiri = -37°01'45 Julian Calendar 1 July 2401 BCE == Greg. Calendar 11 June 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

AUGUST 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 20 17	18♋ 0'29	3♋ 7	16♋34	27♊59	6°R14	1♉ 9	5♏ 0	3♌19	23°R55	2°R42	20°R26	18♐50	3♍11	n.a.	W 1
T 2	19 24 14	18°59'18	15°28	18°26	29°13	5♑59	1°16	5° 0	3°22	23♓55	2♑41	20♐24	18°47	3°18	n.a.	T 2
F 3	19 28 10	19°58'10	27°40	20°16	0♋27	5°45	1°23	5° 0	3°26	23°54	2°40	20°20	18°44	3°24	n.a.	F 3
S 4	19 32 7	20°57'04	9♌44	22° 5	1°41	5°32	1°30	5° 1	3°30	23°54	2°38	20°15	18°41	3°31	n.a.	S 4
S 5	19 36 3	21°56'00	21°41	23°54	2°56	5°19	1°36	5° 1	3°33	23°53	2°37	20° 9	18°38	3°38	n.a.	S 5
M 6	19 40 0	22°54'58	3♍34	25°42	4°10	5° 7	1°43	5° 2	3°37	23°53	2°36	20° 4	18°35	3°45	n.a.	M 6
T 7	19 43 57	23°53'58	15°25	27°28	5°25	4°56	1°49	5° 2	3°41	23°52	2°35	19°58	18°31	3°51	n.a.	T 7
W 8	19 47 53	24°53'00	27°17	29°14	6°39	4°45	1°55	5° 3	3°45	23°51	2°34	19°53	18°28	3°58	n.a.	W 8
T 9	19 51 50	25°52'04	9♎14	0♌59	7°54	4°35	2° 1	5° 4	3°48	23°50	2°32	19°50	18°25	4° 5	n.a.	T 9
F 10	19 55 46	26°51'10	21°20	2°43	9° 8	4°26	2° 7	5° 5	3°52	23°50	2°31	19°D49	18°22	4°11	n.a.	F 10
S 11	19 59 43	27°50'18	3♏40	4°26	10°23	4°17	2°13	5° 6	3°56	23°49	2°30	19°49	18°19	4°18	n.a.	S 11
S 12	20 3 39	28°49'28	16°18	6° 8	11°37	4° 9	2°19	5° 7	4° 0	23°48	2°29	19°50	18°15	4°25	n.a.	S 12
M13	20 7 36	29°48'40	29°18	7°49	12°52	4° 2	2°24	5° 9	4° 4	23°47	2°28	19°52	18°12	4°32	n.a.	M13
T 14	20 11 32	0♌47'54	12♐45	9°29	14° 7	3°56	2°29	5°10	4° 7	23°46	2°27	19°53	18° 9	4°38	n.a.	T 14
W15	20 15 29	1°47'10	26°40	11° 8	15°22	3°50	2°34	5°12	4°11	23°46	2°26	19°R53	18° 6	4°45	n.a.	W15
T 16	20 19 25	2°46'28	11♑ 2	12°47	16°37	3°45	2°39	5°13	4°15	23°45	2°24	19°51	18° 3	4°52	n.a.	T 16
F 17	20 23 22	3°45'48	25°47	14°25	17°51	3°41	2°44	5°15	4°19	23°44	2°23	19°47	18° 0	4°59	n.a.	F 17
S 18	20 27 19	4°45'10	10♒50	16° 1	19° 6	3°38	2°49	5°17	4°23	23°43	2°22	19°42	17°56	5° 5	n.a.	S 18
S 19	20 31 15	5°44'35	25°59	17°38	20°21	3°36	2°53	5°19	4°26	23°42	2°21	19°35	17°53	5°12	n.a.	S 19
M20	20 35 12	6°44'02	11♓ 6	19°13	21°36	3°34	2°57	5°21	4°30	23°41	2°20	19°28	17°50	5°19	n.a.	M20
T 21	20 39 8	7°43'31	26° 1	20°47	22°51	3°33	3° 1	5°23	4°34	23°40	2°19	19°21	17°47	5°25	n.a.	T 21
W22	20 43 5	8°43'03	10♈36	22°21	24° 6	3°D33	3° 5	5°25	4°38	23°39	2°18	19°16	17°44	5°32	n.a.	W22
T 23	20 47 1	9°42'37	24°47	23°54	25°21	3°34	3° 9	5°27	4°42	23°38	2°17	19°13	17°41	5°39	n.a.	T 23
F 24	20 50 58	10°42'13	8♉33	25°26	26°36	3°35	3°12	5°29	4°45	23°36	2°16	19°D12	17°37	5°46	n.a.	F 24
S 25	20 54 54	11°41'53	21°55	26°58	27°51	3°38	3°16	5°32	4°49	23°35	2°15	19°12	17°34	5°52	n.a.	S 25
S 26	20 58 51	12°41'35	4♊55	28°29	29° 7	3°41	3°19	5°34	4°53	23°34	2°14	19°13	17°31	5°59	n.a.	S 26
M27	21 2 47	13°41'19	17°37	29°59	0♌22	3°44	3°22	5°37	4°57	23°33	2°14	19°R14	17°28	6° 6	n.a.	M27
T 28	21 6 44	14°41'06	0♋ 5	1♍28	1°37	3°49	3°25	5°40	5° 1	23°32	2°13	19°13	17°25	6°12	n.a.	T 28
W29	21 10 40	15°40'55	12°22	2°57	2°52	3°54	3°27	5°43	5° 4	23°30	2°12	19°11	17°21	6°19	n.a.	W29
T 30	21 14 37	16°40'46	24°29	4°25	4° 7	4° 0	3°30	5°46	5° 8	23°29	2°11	19° 5	17°18	6°26	n.a.	T 30
F 31	21 18 34	17♌40'40	6♌31	5♍52	5♌23	4♑ 7	3♉32	5♏49	5♌12	23♓28	2♑10	18♐57	17♐15	6♍33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n43	22n47	1s 9	24n42	1n48	24n30	0n34	30s21	6s33	11n17	0s54	12s 1	1n32	20n33	0n44	4s28	2s12	35s52	11s56	23s37	23s29	5n57			n.a.
T 2	22 35	20 51	2 13	24 25	1 46	24 34	0 36	30 20	6 31	11 20	0 54	12 2	1 32	20 33	0 44	4 29	2 12	35 52	11 56	23 36	23 29	5 54			n.a.
F 3	22 26	17 59	3 10	24 7	1 44	24 36	0 38	30 19	6 29	11 22	0 54	12 2	1 32	20 32	0 44	4 29	2 12	35 52	11 56	23 36	23 28	5 52			n.a.
S 4	22 17	14 24	3 57	23 47	1 42	24 38	0 40	30 17	6 27	11 25	0 54	12 2	1 32	20 31	0 44	4 29	2 12	35 52	11 56	23 36	23 28	5 49			n.a.
S 5	22 8	10 16	4 34	23 26	1 39	24 39	0 43	30 15	6 24	11 27	0 54	12 3	1 31	20 30	0 44	4 29	2 12	35 52	11 56	23 35	23 28	5 46			n.a.
M 6	21 58	5 47	4 58	23 2	1 36	24 39	0 45	30 13	6 22	11 29	0 54	12 3	1 31	20 29	0 44	4 30	2 12	35 52	11 56	23 35	23 28	5 44			n.a.
T 7	21 48	1 7	5 10	22 38	1 32	24 38	0 47	30 11	6 19	11 32	0 54	12 4	1 31	20 28	0 44	4 30	2 12	35 52	11 56	23 35	23 27	5 41			n.a.
W 8	21 37	3s36	5 9	22 12	1 28	24 37	0 49	30 8	6 16	11 34	0 54	12 4	1 31	20 27	0 44	4 30	2 12	35 52	11 56	23 34	23 27	5 38			n.a.
T 9	21 26	8 13	4 54	21 45	1 24	24 34	0 51	30 6	6 13	11 36	0 54	12 5	1 31	20 26	0 44	4 31	2 12	35 52	11 56	23 34	23 27	5 36			n.a.
F 10	21 15	12 35	4 26	21 16	1 20	24 31	0 53	30 3	6 10	11 38	0 54	12 5	1 30	20 25	0 44	4 31	2 12	35 52	11 56	23 34	23 27	5 33			n.a.
S 11	21 3	16 31	3 45	20 47	1 15	24 28	0 55	30 0	6 7	11 40	0 54	12 6	1 30	20 24	0 44	4 31	2 12	35 52	11 56	23 34	23 26	5 30			n.a.
S 12	20 51	19 49	2 52	20 16	1 10	24 23	0 57	29 57	6 4	11 42	0 54	12 6	1 30	20 24	0 44	4 32	2 12	35 52	11 56	23 34	23 26	5 28			n.a.
M13	20 38	22 13	1 49	19 45	1 4	24 18	0 59	29 54	6 0	11 43	0 54	12 7	1 30	20 23	0 44	4 32	2 12	35 52	11 56	23 34	23 26	5 25			n.a.
T 14	20 25	23 28	0 39	19 13	0 59	24 12	1 1	29 51	5 57	11 45	0 54	12 8	1 30	20 22	0 44	4 33	2 12	35 52	11 55	23 34	23 25	5 22			n.a.
W15	20 12	23 19	0n37	18 40	0 53	24 5	1 2	29 48	5 53	11 47	0 54	12 8	1 29	20 21	0 44	4 33	2 13	35 52	11 55	23 34	23 25	5 20			n.a.
T 16	19 58	21 38	1 52	18 6	0 47	23 58	1 4	29 44	5 50	11 49	0 54	12 9	1 29	20 20	0 44	4 33	2 13	35 52	11 55	23 34	23 25	5 17			n.a.
F 17	19 44	18 29	3 2	17 31	0 41	23 50	1 6	29 41	5 46	11 50	0 54	12 10	1 29	20 19	0 44	4 34	2 13	35 51	11 55	23 34	23 24	5 14			n.a.
S 18	19 30	14 3	4 0	16 56	0 35	23 41	1 7	29 37	5 42	11 52	0 54	12 11	1 29	20 18	0 44	4 34	2 13	35 51	11 55	23 33	23 24	5 12			n.a.
S 19	19 15	8 43	4 42	16 20	0 28	23 31	1 9	29 33	5 39	11 53	0 54	12 12	1 28	20 17	0 44	4 35	2 13	35 51	11 55	23 33	23 24	5 9			n.a.
M20	19 0	2 53	5 4	15 44	0 22	23 20	1 10	29 30	5 35	11 55	0 55	12 12	1 28	20 16	0 44	4 35	2 13	35 51	11 55	23 32	23 24	5 6			n.a.
T 21	18 44	3n 2	5 5	15 7	0 15	23 9	1 11	29 26	5 31	11 56	0 55	12 13	1 28	20 15	0 44	4 36	2 13	35 51	11 55	23 32	23 23	5 4			n.a.
W22	18 29	8 39	4 47	14 30	0 9	22 57	1 13	29 22	5 27	11 57	0 55	12 14	1 28	20 14	0 44	4 36	2 13	35 51	11 54	23 31	23 23	5 1			n.a.
T 23	18 12	13 40	4 11	13 52	0 2	22 45	1 14	29 18	5 23	11 59	0 55	12 15	1 28	20 13	0 44	4 37	2 13	35 51	11 54	23 31	23 23	4 58			n.a.
F 24	17 56	17 49	3 21	13 14	0s 5	22 32	1 15	29 14	5 20	12 0	0 55	12 16	1 27	20 12	0 44	4 37	2 13	35 51	11 54	23 31	23 22	4 56			n.a.
S 25	17 39	20 55	2 21	12 36	0 12	22 18	1 16	29 10	5 16	12 1	0 55	12 17	1 27	20 11	0 44	4 38	2 13	35 51	11 54	23 31	23 22	4 53			n.a.
S 26	17 22	22 50	1 16	11 58	0 19	22 3	1 18	29 6	5 12	12 2	0 55	12 18	1 27	20 11	0 44	4 38	2 13	35 50	11 54	23 31	23 22	4 50			n.a.
M27	17 5	23 31	0 9	11 19	0 26	21 48	1 19	29 2	5 8	12 3	0 55	12 19	1 27	20 10	0 44	4 39	2 13	35 50	11 54	23 31	23 22	4 48			n.a.
T 28	16 47	23 0	0s58	10 40	0 33	21 32	1 20	28 58	5 4	12 4	0 55	12 20	1 27	20 9	0 44	4 39	2 13	35 50	11 54	23 31	23 21	4 45			n.a.
W29	16 29	21 22	2 1	10 1	0 40	21 15	1 20	28 54	5 0	12 5	0 55	12 22	1 26	20 8	0 44	4 40	2 13	35 50	11 53	23 31	23 21	4 42			n.a.
T 30	16 11	18 48	2 57	9 22	0 47	20 58	1 21	28 50	4 56	12 5	0 55	12 23	1 26	20 7	0 44	4 40	2 13	35 50	11 53	23 30	23 21	4 40			n.a.
F 31	15n52	15n26	3s45	8n43	0s54	20n40	1n22	28s46	4s52	12n 6	0s55	12s24	1n26	20n 6	0n44	4s41	2s13	35s50	11s53	23s30	23s20	4n37			n.a.

Julian Day Number = 844670.5, Delta T = 15h56m54s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'41, Lahiri = -37°01'41 Julian Calendar 1 Aug. 2401 BCE == Greg. Calendar 12 July 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

SEPTEMBER 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 22 30	18♌40'35	18♌28	7♍19	6♌38	4♑15	3♉34	5♏52	5♌16	23°R27	2°R 9	18°R47	17♐12	6♍39	n.a.	S 1
S 2	21 26 27	19°40'33	0♍22	8°44	7°53	4°23	3°35	5°55	5°19	23♓25	2♑ 8	18♐35	17° 9	6°46	n.a.	S 2
M 3	21 30 23	20°40'33	12°13	10° 9	9° 9	4°32	3°37	5°58	5°23	23°24	2° 8	18°23	17° 6	6°53	n.a.	M 3
T 4	21 34 20	21°40'35	24° 5	11°33	10°24	4°42	3°38	6° 1	5°27	23°22	2° 7	18°11	17° 2	7° 0	n.a.	T 4
W 5	21 38 16	22°40'39	5♎58	12°56	11°40	4°52	3°40	6° 5	5°30	23°21	2° 6	18° 0	16°59	7° 6	n.a.	W 5
T 6	21 42 13	23°40'44	17°55	14°18	12°55	5° 3	3°41	6° 8	5°34	23°20	2° 5	17°52	16°56	7°13	n.a.	T 6
F 7	21 46 9	24°40'52	29°59	15°40	14°11	5°15	3°41	6°12	5°38	23°18	2° 5	17°46	16°53	7°20	n.a.	F 7
S 8	21 50 6	25°41'02	12♏16	17° 0	15°26	5°27	3°42	6°16	5°41	23°17	2° 4	17°43	16°50	7°26	n.a.	S 8
S 9	21 54 2	26°41'13	24°49	18°19	16°41	5°40	3°42	6°19	5°45	23°15	2° 3	17°D42	16°46	7°33	n.a.	S 9
M10	21 57 59	27°41'26	7♐42	19°36	17°57	5°54	3°43	6°23	5°49	23°14	2° 3	17°43	16°43	7°40	n.a.	M10
T 11	22 1 56	28°41'41	21° 0	20°53	19°13	6° 8	3°R43	6°27	5°52	23°12	2° 2	17°R43	16°40	7°47	n.a.	T 11
W12	22 5 52	29°41'57	4♑47	22° 8	20°28	6°23	3°43	6°31	5°56	23°11	2° 2	17°42	16°37	7°53	n.a.	W12
T 13	22 9 49	0♍42'15	19° 3	23°21	21°44	6°39	3°42	6°35	5°59	23° 9	2° 1	17°38	16°34	8° 0	n.a.	T 13
F 14	22 13 45	1°42'35	3♒47	24°33	22°59	6°55	3°42	6°40	6° 3	23° 8	2° 0	17°32	16°31	8° 7	n.a.	F 14
S 15	22 17 42	2°42'57	18°54	25°42	24°15	7°11	3°41	6°44	6° 6	23° 6	2° 0	17°24	16°27	8°13	n.a.	S 15
S 16	22 21 38	3°43'20	4♓14	26°50	25°30	7°28	3°40	6°48	6°10	23° 5	1°59	17°13	16°24	8°20	n.a.	S 16
M17	22 25 35	4°43'45	19°36	27°55	26°46	7°46	3°39	6°53	6°13	23° 3	1°59	17° 2	16°21	8°27	n.a.	M17
T 18	22 29 31	5°44'12	4♈48	28°57	28° 1	8° 4	3°37	6°57	6°17	23° 1	1°58	16°52	16°18	8°34	n.a.	T 18
W19	22 33 28	6°44'41	19°40	29°57	29°17	8°23	3°36	7° 2	6°20	23° 0	1°58	16°43	16°15	8°40	n.a.	W19
T 20	22 37 24	7°45'12	4♉ 5	0♎53	0♍33	8°42	3°34	7° 6	6°24	22°58	1°58	16°37	16°12	8°47	n.a.	T 20
F 21	22 41 21	8°45'46	18° 0	1°45	1°48	9° 2	3°32	7°11	6°27	22°57	1°57	16°33	16° 8	8°54	n.a.	F 21
S 22	22 45 18	9°46'21	1♊27	2°33	3° 4	9°22	3°30	7°16	6°30	22°55	1°57	16°32	16° 5	9° 1	n.a.	S 22
S 23	22 49 14	10°46'59	14°27	3°16	4°20	9°42	3°27	7°21	6°34	22°53	1°57	16°32	16° 2	9° 7	n.a.	S 23
M24	22 53 11	11°47'38	27° 6	3°54	5°35	10° 3	3°25	7°25	6°37	22°52	1°56	16°32	15°59	9°14	n.a.	M24
T 25	22 57 7	12°48'19	9♋27	4°26	6°51	10°25	3°22	7°30	6°40	22°50	1°56	16°30	15°56	9°21	n.a.	T 25
W26	23 1 4	13°49'03	21°35	4°52	8° 7	10°47	3°19	7°35	6°43	22°48	1°56	16°26	15°52	9°27	n.a.	W26
T 27	23 5 0	14°49'48	3♌35	5°10	9°22	11° 9	3°16	7°41	6°47	22°47	1°56	16°19	15°49	9°34	n.a.	T 27
F 28	23 8 57	15°50'34	15°29	5°20	10°38	11°32	3°12	7°46	6°50	22°45	1°55	16° 9	15°46	9°41	n.a.	F 28
S 29	23 12 53	16°51'23	27°22	5°R22	11°54	11°55	3° 9	7°51	6°53	22°43	1°55	15°57	15°43	9°48	n.a.	S 29
S 30	23 16 50	17♍52'13	9♍13	5♎14	13♍10	12♑18	3♉ 5	7♏56	6♌56	22♓41	1♑55	15♐42	15♐40	9♍54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n33	11n29	4s22	8n 4	1s 1	20n21	1n23	28s41	4s48	12n 7	0s55	12s25	1n26	20n 5	0n44	4s42	2s13	35s50	11s53	23s29	23s20	4n34		n.a.
S 2	15 14	7 7	4 48	7 25	1 8	20 2	1 23	28 37	4 44	12 7	0 55	12 27	1 25	20 4	0 44	4 42	2 13	35 49	11 53	23 28	23 20	4 32		n.a.
M 3	14 55	2 30	5 1	6 46	1 15	19 42	1 24	28 33	4 40	12 8	0 55	12 28	1 25	20 3	0 44	4 43	2 13	35 49	11 53	23 27	23 19	4 29		n.a.
T 4	14 35	2s11	5 1	6 7	1 22	19 22	1 24	28 29	4 36	12 8	0 55	12 29	1 25	20 2	0 44	4 43	2 14	35 49	11 52	23 25	23 19	4 26		n.a.
W 5	14 15	6 48	4 48	5 29	1 29	19 1	1 25	28 24	4 32	12 9	0 55	12 30	1 25	20 1	0 44	4 44	2 14	35 49	11 52	23 25	23 19	4 24		n.a.
T 6	13 55	11 12	4 23	4 50	1 36	18 40	1 25	28 20	4 28	12 9	0 55	12 32	1 25	20 0	0 44	4 45	2 14	35 49	11 52	23 24	23 18	4 21		n.a.
F 7	13 35	15 13	3 45	4 12	1 42	18 18	1 26	28 16	4 24	12 9	0 55	12 33	1 24	20 0	0 44	4 45	2 14	35 49	11 52	23 23	23 18	4 18		n.a.
S 8	13 14	18 39	2 56	3 35	1 49	17 55	1 26	28 11	4 21	12 9	0 56	12 35	1 24	19 59	0 44	4 46	2 14	35 48	11 52	23 23	23 18	4 16		n.a.
S 9	12 53	21 18	1 58	2 58	1 55	17 32	1 26	28 7	4 17	12 9	0 56	12 36	1 24	19 58	0 44	4 46	2 14	35 48	11 51	23 23	23 17	4 13		n.a.
M10	12 32	22 57	0 53	2 21	2 1	17 9	1 26	28 3	4 13	12 10	0 56	12 38	1 24	19 57	0 44	4 47	2 14	35 48	11 51	23 23	23 17	4 11		n.a.
T 11	12 11	23 22	0n17	1 45	2 7	16 45	1 26	27 58	4 9	12 9	0 56	12 39	1 24	19 56	0 44	4 48	2 14	35 48	11 51	23 23	23 17	4 8		n.a.
W12	11 49	22 23	1 29	1 10	2 13	16 20	1 26	27 54	4 6	12 9	0 56	12 41	1 24	19 55	0 44	4 48	2 14	35 48	11 51	23 23	23 16	4 5		n.a.
T 13	11 28	19 58	2 38	0 35	2 18	15 55	1 26	27 49	4 2	12 9	0 56	12 42	1 23	19 54	0 44	4 49	2 14	35 47	11 51	23 23	23 16	4 3		n.a.
F 14	11 6	16 12	3 38	0 2	2 23	15 30	1 26	27 45	3 58	12 9	0 56	12 44	1 23	19 53	0 44	4 50	2 14	35 47	11 50	23 22	23 16	4 0		n.a.
S 15	10 44	11 18	4 25	0s31	2 28	15 4	1 26	27 40	3 54	12 9	0 56	12 45	1 23	19 52	0 45	4 50	2 14	35 47	11 50	23 21	23 15	3 57		n.a.
S 16	10 22	5 38	4 53	1 2	2 33	14 38	1 25	27 35	3 51	12 8	0 56	12 47	1 23	19 52	0 45	4 51	2 14	35 47	11 50	23 20	23 15	3 55		n.a.
M17	9 59	0n23	5 0	1 32	2 37	14 11	1 25	27 31	3 47	12 8	0 56	12 49	1 23	19 51	0 45	4 52	2 14	35 47	11 50	23 19	23 15	3 52		n.a.
T 18	9 36	6 18	4 46	2 1	2 40	13 44	1 25	27 26	3 44	12 7	0 56	12 50	1 22	19 50	0 45	4 52	2 14	35 46	11 49	23 18	23 14	3 49		n.a.
W19	9 14	11 44	4 13	2 28	2 44	13 17	1 24	27 21	3 40	12 7	0 56	12 52	1 22	19 49	0 45	4 53	2 14	35 46	11 49	23 17	23 14	3 47		n.a.
T 20	8 51	16 21	3 24	2 53	2 46	12 49	1 24	27 17	3 37	12 6	0 56	12 54	1 22	19 48	0 45	4 54	2 14	35 46	11 49	23 16	23 14	3 44		n.a.
F 21	8 28	19 53	2 25	3 16	2 48	12 21	1 23	27 12	3 33	12 5	0 56	12 55	1 22	19 47	0 45	4 54	2 14	35 46	11 49	23 16	23 13	3 41		n.a.
S 22	8 4	22 11	1 19	3 37	2 49	11 53	1 22	27 7	3 30	12 5	0 56	12 57	1 22	19 47	0 45	4 55	2 14	35 45	11 49	23 16	23 13	3 39		n.a.
S 23	7 41	23 13	0 11	3 55	2 50	11 24	1 22	27 2	3 27	12 4	0 56	12 59	1 22	19 46	0 45	4 56	2 14	35 45	11 48	23 16	23 13	3 36		n.a.
M24	7 17	23 0	0s56	4 10	2 49	10 55	1 21	26 57	3 23	12 3	0 56	13 1	1 21	19 45	0 45	4 56	2 14	35 45	11 48	23 16	23 12	3 33		n.a.
T 25	6 54	21 40	1 58	4 22	2 48	10 25	1 20	26 52	3 20	12 2	0 56	13 2	1 21	19 44	0 45	4 57	2 14	35 45	11 48	23 16	23 12	3 31		n.a.
W26	6 30	19 20	2 54	4 30	2 46	9 56	1 19	26 47	3 17	12 1	0 56	13 4	1 21	19 43	0 45	4 58	2 14	35 44	11 48	23 15	23 12	3 28		n.a.
T 27	6 6	16 12	3 41	4 34	2 42	9 26	1 18	26 42	3 13	12 0	0 56	13 6	1 21	19 42	0 45	4 58	2 14	35 44	11 47	23 15	23 11	3 26		n.a.
F 28	5 42	12 26	4 18	4 33	2 37	8 55	1 17	26 37	3 10	11 58	0 56	13 8	1 21	19 42	0 45	4 59	2 14	35 44	11 47	23 14	23 11	3 23		n.a.
S 29	5 18	8 13	4 44	4 28	2 30	8 25	1 16	26 31	3 7	11 57	0 56	13 10	1 21	19 41	0 45	5 0	2 14	35 44	11 47	23 12	23 11	3 20		n.a.
S 30	4n54	3n42	4s57	4s17	2s22	7n54	1n15	26s26	3s 4	11n56	0s56	13s12	1n20	19n40	0n45	5s 0	2s14	35s44	11s47	23s11	23s10	3n18		n.a.

Julian Day Number = 844701.5, Delta T = 15h56m51s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'37, Lahiri = -37°01'37 Julian Calendar 1 Sept. 2401 BCE == Greg. Calendar 12 Aug. 2401 BCE

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

OCTOBER 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 20 47	18♍53'04	21♍ 6	4°R56	14♍25	12♑42	3°R 1	8♏ 2	6♌59	22°R40	1°R55	15°R27	15♐37	10♍ 1	n.a.	M 1
T 2	23 24 43	19°53'57	3♎ 1	4♎27	15°41	13° 7	2♒57	8° 7	7° 2	22♓38	1♑55	15♐12	15°33	10° 8	n.a.	T 2
W 3	23 28 40	20°54'52	14°59	3°48	16°57	13°31	2°53	8°13	7° 5	22°36	1°55	14°59	15°30	10°14	n.a.	W 3
T 4	23 32 36	21°55'48	27° 2	2°59	18°12	13°56	2°48	8°18	7° 8	22°35	1°55	14°48	15°27	10°21	n.a.	T 4
F 5	23 36 33	22°56'45	9♏13	2° 0	19°28	14°22	2°43	8°24	7°11	22°33	1°D55	14°41	15°24	10°28	n.a.	F 5
S 6	23 40 29	23°57'43	21°33	0°52	20°44	14°47	2°39	8°30	7°14	22°31	1°55	14°36	15°21	10°35	n.a.	S 6
S 7	23 44 26	24°58'42	4♐ 6	29♍38	22° 0	15°13	2°34	8°35	7°17	22°30	1°55	14°34	15°17	10°41	n.a.	S 7
M 8	23 48 22	25°59'43	16°56	28°18	23°15	15°40	2°28	8°41	7°20	22°28	1°55	14°D34	15°14	10°48	n.a.	M 8
T 9	23 52 19	27° 0'44	0♑ 7	26°56	24°31	16° 6	2°23	8°47	7°23	22°26	1°55	14°R34	15°11	10°55	n.a.	T 9
W10	23 56 16	28° 1'46	13°42	25°34	25°47	16°33	2°18	8°53	7°25	22°24	1°55	14°33	15° 8	11° 2	n.a.	W10
T 11	0 0 12	29° 2'49	27°44	24°16	27° 2	17° 1	2°12	8°59	7°28	22°23	1°55	14°30	15° 5	11° 8	n.a.	T 11
F 12	0 4 9	0♎ 3'53	12♒14	23° 3	28°18	17°28	2° 6	9° 5	7°31	22°21	1°55	14°25	15° 2	11°15	n.a.	F 12
S 13	0 8 5	1° 4'58	27° 7	21°58	29°34	17°56	2° 0	9°11	7°33	22°19	1°55	14°17	14°58	11°22	n.a.	S 13
S 14	0 12 2	2° 6'04	12♓17	21° 2	0♎49	18°24	1°54	9°17	7°36	22°18	1°56	14° 7	14°55	11°28	n.a.	S 14
M15	0 15 58	3° 7'10	27°34	20°18	2° 5	18°52	1°48	9°23	7°39	22°16	1°56	13°56	14°52	11°35	n.a.	M15
T 16	0 19 55	4° 8'18	12♈47	19°44	3°21	19°21	1°41	9°29	7°41	22°14	1°56	13°45	14°49	11°42	n.a.	T 16
W17	0 23 51	5° 9'26	27°45	19°22	4°36	19°50	1°35	9°35	7°44	22°13	1°57	13°37	14°46	11°49	n.a.	W17
T 18	0 27 48	6°10'36	12♉20	19°D12	5°52	20°19	1°28	9°42	7°46	22°11	1°57	13°30	14°43	11°55	n.a.	T 18
F 19	0 31 45	7°11'46	26°26	19°12	7° 8	20°48	1°21	9°48	7°48	22° 9	1°57	13°27	14°39	12° 2	n.a.	F 19
S 20	0 35 41	8°12'58	10♊ 2	19°23	8°23	21°18	1°15	9°54	7°51	22° 8	1°58	13°D25	14°36	12° 9	n.a.	S 20
S 21	0 39 38	9°14'11	23°10	19°42	9°39	21°48	1° 8	10° 1	7°53	22° 6	1°58	13°26	14°33	12°16	n.a.	S 21
M22	0 43 34	10°15'25	5♋53	20°10	10°55	22°18	1° 0	10° 7	7°55	22° 5	1°58	13°R26	14°30	12°22	n.a.	M22
T 23	0 47 31	11°16'40	18°16	20°46	12°10	22°48	0°53	10°14	7°58	22° 3	1°59	13°26	14°27	12°29	n.a.	T 23
W24	0 51 27	12°17'56	0♌24	21°29	13°26	23°18	0°46	10°20	8° 0	22° 1	1°59	13°24	14°23	12°36	n.a.	W24
T 25	0 55 24	13°19'13	12°22	22°17	14°42	23°49	0°38	10°27	8° 2	22° 0	2° 0	13°20	14°20	12°42	n.a.	T 25
F 26	0 59 20	14°20'30	24°14	23°11	15°57	24°20	0°31	10°33	8° 4	21°58	2° 0	13°13	14°17	12°49	n.a.	F 26
S 27	1 3 17	15°21'49	6♍ 5	24° 9	17°13	24°51	0°23	10°40	8° 6	21°57	2° 1	13° 4	14°14	12°56	n.a.	S 27
S 28	1 7 14	16°23'08	17°57	25°11	18°28	25°22	0°16	10°47	8° 8	21°55	2° 1	12°53	14°11	13° 3	n.a.	S 28
M29	1 11 10	17°24'27	29°52	26°17	19°44	25°53	0° 8	10°53	8°10	21°54	2° 2	12°41	14° 8	13° 9	n.a.	M29
T 30	1 15 7	18°25'47	11♎53	27°26	21° 0	26°25	0° 0	11° 0	8°12	21°52	2° 3	12°30	14° 4	13°16	n.a.	T 30
W31	1 19 3	19♎27'08	24♎ 0	28♍38	22♎15	26♑57	29♈52	11♏ 7	8♌13	21♓51	2♑ 3	12♐20	14♐ 1	13♍23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n29	0s56	4s58	4s 1	2s13	7n23	1n14	26s21	3s 1	11n55	0s56	13s14	1n20	19n39	0n45	5s 1	2s14	35s43	11s46	23s 9	23s10	3n15			n.a.
T 2	4 5	5 34	4 45	3 39	2 1	6 52	1 12	26 15	2 58	11 53	0 56	13 16	1 20	19 39	0 45	5 2	2 14	35 43	11 46	23 7	23 10	3 12			n.a.
W 3	3 41	10 0	4 20	3 11	1 48	6 21	1 11	26 9	2 55	11 52	0 56	13 18	1 20	19 38	0 45	5 3	2 14	35 43	11 46	23 6	23 9	3 10			n.a.
T 4	3 16	14 5	3 43	2 38	1 33	5 50	1 10	26 4	2 52	11 50	0 56	13 20	1 20	19 37	0 45	5 3	2 14	35 43	11 46	23 5	23 9	3 7			n.a.
F 5	2 52	17 38	2 55	1 58	1 16	5 18	1 8	25 58	2 49	11 48	0 56	13 22	1 20	19 36	0 45	5 4	2 14	35 42	11 45	23 4	23 9	3 4			n.a.
S 6	2 27	20 27	1 59	1 14	0 58	4 46	1 7	25 52	2 46	11 47	0 56	13 24	1 19	19 36	0 45	5 5	2 14	35 42	11 45	23 3	23 8	3 2			n.a.
S 7	2 2	22 20	0 55	0 26	0 38	4 14	1 5	25 46	2 43	11 45	0 56	13 26	1 19	19 35	0 45	5 5	2 14	35 42	11 45	23 3	23 8	2 59			n.a.
M 8	1 38	23 6	0n13	0n25	0 18	3 42	1 4	25 40	2 40	11 43	0 56	13 28	1 19	19 34	0 45	5 6	2 14	35 42	11 45	23 3	23 8	2 56			n.a.
T 9	1 13	22 37	1 21	1 17	0n 2	3 10	1 2	25 34	2 37	11 41	0 56	13 30	1 19	19 33	0 45	5 7	2 14	35 41	11 44	23 3	23 7	2 54			n.a.
W10	0 48	20 48	2 28	2 9	0 23	2 38	1 0	25 28	2 35	11 39	0 56	13 32	1 19	19 33	0 45	5 7	2 14	35 41	11 44	23 3	23 7	2 51			n.a.
T 11	0 23	17 41	3 27	2 59	0 43	2 6	0 59	25 22	2 32	11 38	0 56	13 34	1 19	19 32	0 45	5 8	2 14	35 41	11 44	23 3	23 7	2 49			n.a.
F 12	0s 2	13 25	4 16	3 46	1 2	1 33	0 57	25 16	2 29	11 36	0 56	13 36	1 19	19 31	0 45	5 9	2 14	35 41	11 44	23 2	23 6	2 46			n.a.
S 13	0 26	8 14	4 48	4 28	1 19	1 1	0 55	25 9	2 27	11 33	0 56	13 38	1 18	19 31	0 45	5 9	2 14	35 40	11 43	23 1	23 6	2 43			n.a.
S 14	0 51	2 28	5 1	5 5	1 35	0 29	0 53	25 3	2 24	11 31	0 56	13 40	1 18	19 30	0 45	5 10	2 14	35 40	11 43	23 0	23 5	2 41			n.a.
M15	1 16	3n29	4 53	5 35	1 49	0s 4	0 52	24 56	2 21	11 29	0 56	13 42	1 18	19 29	0 45	5 11	2 14	35 40	11 43	22 58	23 5	2 38			n.a.
T 16	1 41	9 12	4 24	6 0	2 1	0 36	0 50	24 49	2 19	11 27	0 56	13 44	1 18	19 29	0 45	5 11	2 14	35 39	11 43	22 57	23 5	2 35			n.a.
W17	2 6	14 16	3 37	6 18	2 11	1 9	0 48	24 42	2 16	11 25	0 56	13 46	1 18	19 28	0 45	5 12	2 14	35 39	11 42	22 56	23 4	2 33			n.a.
T 18	2 30	18 22	2 37	6 29	2 19	1 41	0 46	24 35	2 14	11 22	0 56	13 49	1 18	19 28	0 46	5 13	2 14	35 39	11 42	22 55	23 4	2 30			n.a.
F 19	2 55	21 13	1 29	6 35	2 25	2 13	0 44	24 28	2 11	11 20	0 56	13 51	1 18	19 27	0 46	5 13	2 14	35 39	11 42	22 55	23 4	2 28			n.a.
S 20	3 20	22 44	0 18	6 35	2 30	2 46	0 42	24 21	2 9	11 18	0 56	13 53	1 17	19 26	0 46	5 14	2 14	35 38	11 42	22 55	23 3	2 25			n.a.
S 21	3 44	22 55	0s52	6 30	2 33	3 18	0 40	24 14	2 6	11 15	0 56	13 55	1 17	19 26	0 46	5 15	2 14	35 38	11 41	22 55	23 3	2 22			n.a.
M22	4 9	21 53	1 57	6 20	2 35	3 50	0 38	24 7	2 4	11 13	0 55	13 57	1 17	19 25	0 46	5 15	2 14	35 38	11 41	22 55	23 2	2 20			n.a.
T 23	4 33	19 48	2 55	6 6	2 35	4 22	0 35	23 59	2 2	11 10	0 55	13 59	1 17	19 25	0 46	5 16	2 14	35 38	11 41	22 55	23 2	2 17			n.a.
W24	4 58	16 52	3 43	5 49	2 35	4 54	0 33	23 52	1 59	11 8	0 55	14 2	1 17	19 24	0 46	5 16	2 14	35 37	11 41	22 54	23 2	2 14			n.a.
T 25	5 22	13 17	4 21	5 28	2 33	5 26	0 31	23 44	1 57	11 5	0 55	14 4	1 17	19 24	0 46	5 17	2 14	35 37	11 40	22 54	23 1	2 12			n.a.
F 26	5 46	9 13	4 48	5 4	2 31	5 58	0 29	23 36	1 55	11 3	0 55	14 6	1 17	19 23	0 46	5 18	2 14	35 37	11 40	22 53	23 1	2 9			n.a.
S 27	6 11	4 49	5 2	4 38	2 28	6 30	0 27	23 28	1 52	11 0	0 55	14 8	1 17	19 23	0 46	5 18	2 14	35 37	11 40	22 52	23 1	2 7			n.a.
S 28	6 35	0 14	5 3	4 9	2 24	7 1	0 24	23 20	1 50	10 57	0 55	14 10	1 16	19 22	0 46	5 19	2 14	35 36	11 40	22 50	23 0	2 4			n.a.
M29	6 59	4s23	4 51	3 38	2 20	7 33	0 22	23 12	1 48	10 55	0 55	14 13	1 16	19 22	0 46	5 19	2 14	35 36	11 39	22 49	23 0	2 1			n.a.
T 30	7 23	8 51	4 26	3 6	2 15	8 4	0 20	23 4	1 46	10 52	0 55	14 15	1 16	19 21	0 46	5 20	2 14	35 36	11 39	22 47	22 59	1 59			n.a.
W31	7s46	13s 2	3s48	2n32	2n10	8s35	0n18	22s55	1s44	10n49	0s55	14s17	1n16	19n21	0n46	5s20	2s14	35s36	11s39	22s46	22s59	1n56			n.a.

Julian Day Number = 844731.5, Delta T = 15h56m49s
Ecliptic obliquity = 23°57'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'33, Lahiri = -37°01'33 Julian Calendar 1 Oct. 2401 BCE == Greg. Calendar 11 Sept. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

NOVEMBER 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 23 0	20♎28'29	6♏15	29♍52	23♎31	27♉29	29°R44	11♏13	8♌15	21°R49	2♉ 4	12°R12	13♐58	13♍30	n.a.	T 1
F 2	1 26 56	21°29'50	18°39	1♎ 8	24°46	28° 1	29♈36	11°20	8°17	21♓48	2° 5	12♐ 7	13°55	13°36	n.a.	F 2
S 3	1 30 53	22°31'11	1♐12	2°26	26° 2	28°33	29°28	11°27	8°19	21°46	2° 5	12° 4	13°52	13°43	n.a.	S 3
S 4	1 34 50	23°32'33	13°56	3°45	27°17	29° 5	29°20	11°34	8°20	21°45	2° 6	12°D 3	13°49	13°50	n.a.	S 4
M 5	1 38 46	24°33'54	26°54	5° 6	28°33	29°38	29°12	11°41	8°22	21°44	2° 7	12° 4	13°45	13°56	n.a.	M 5
T 6	1 42 43	25°35'16	10♉ 8	6°28	29°48	0♒11	29° 4	11°48	8°23	21°42	2° 8	12° 5	13°42	14° 3	n.a.	T 6
W 7	1 46 39	26°36'37	23°40	7°52	1♏ 4	0°44	28°56	11°55	8°25	21°41	2° 9	12°R 6	13°39	14°10	n.a.	W 7
T 8	1 50 36	27°37'58	7♒33	9°16	2°19	1°17	28°48	12° 2	8°26	21°40	2° 9	12° 6	13°36	14°17	n.a.	T 8
F 9	1 54 32	28°39'18	21°45	10°41	3°35	1°50	28°39	12° 9	8°28	21°38	2°10	12° 4	13°33	14°23	n.a.	F 9
S 10	1 58 29	29°40'38	6♓16	12° 6	4°50	2°23	28°31	12°16	8°29	21°37	2°11	11°59	13°29	14°30	n.a.	S 10
S 11	2 2 26	0♏41'58	21° 3	13°33	6° 6	2°56	28°23	12°23	8°30	21°36	2°12	11°54	13°26	14°37	n.a.	S 11
M12	2 6 22	1°43'18	5♈57	15° 0	7°21	3°30	28°15	12°30	8°31	21°35	2°13	11°47	13°23	14°43	n.a.	M12
T 13	2 10 19	2°44'37	20°51	16°28	8°36	4° 4	28° 7	12°37	8°32	21°33	2°14	11°41	13°20	14°50	n.a.	T 13
W14	2 14 15	3°45'56	5♉37	17°56	9°52	4°37	27°59	12°44	8°34	21°32	2°15	11°36	13°17	14°57	n.a.	W14
T 15	2 18 12	4°47'15	20° 5	19°25	11° 7	5°11	27°51	12°51	8°35	21°31	2°16	11°32	13°14	15° 4	n.a.	T 15
F 16	2 22 8	5°48'34	4♊12	20°54	12°22	5°45	27°43	12°58	8°36	21°30	2°17	11°30	13°10	15°10	n.a.	F 16
S 17	2 26 5	6°49'52	17°52	22°24	13°38	6°19	27°35	13° 5	8°36	21°29	2°18	11°D30	13° 7	15°17	n.a.	S 17
S 18	2 30 1	7°51'11	1♋ 6	23°54	14°53	6°54	27°27	13°12	8°37	21°28	2°19	11°31	13° 4	15°24	n.a.	S 18
M19	2 33 58	8°52'29	13°56	25°25	16° 8	7°28	27°19	13°19	8°38	21°27	2°20	11°33	13° 1	15°31	n.a.	M19
T 20	2 37 55	9°53'47	26°25	26°56	17°24	8° 2	27°11	13°26	8°39	21°26	2°21	11°35	12°58	15°37	n.a.	T 20
W21	2 41 51	10°55'05	8♌38	28°28	18°39	8°37	27° 3	13°33	8°40	21°25	2°23	11°R36	12°54	15°44	n.a.	W21
T 22	2 45 48	11°56'22	20°38	29°59	19°54	9°11	26°56	13°40	8°40	21°24	2°24	11°35	12°51	15°51	n.a.	T 22
F 23	2 49 44	12°57'40	2♍32	1♏32	21°10	9°46	26°48	13°47	8°41	21°23	2°25	11°33	12°48	15°57	n.a.	F 23
S 24	2 53 41	13°58'56	14°23	3° 5	22°25	10°21	26°41	13°54	8°41	21°22	2°26	11°30	12°45	16° 4	n.a.	S 24
S 25	2 57 37	15° 0'13	26°16	4°38	23°40	10°56	26°33	14° 2	8°42	21°21	2°27	11°26	12°42	16°11	n.a.	S 25
M26	3 1 34	16° 1'29	8♎15	6°12	24°55	11°31	26°26	14° 9	8°42	21°20	2°28	11°22	12°39	16°18	n.a.	M26
T 27	3 5 31	17° 2'44	20°21	7°46	26°11	12° 6	26°19	14°16	8°42	21°19	2°30	11°17	12°35	16°24	n.a.	T 27
W28	3 9 27	18° 3'59	2♏38	9°21	27°26	12°41	26°12	14°23	8°43	21°19	2°31	11°13	12°32	16°31	n.a.	W28
T 29	3 13 24	19° 5'13	15° 7	10°56	28°41	13°16	26° 5	14°30	8°43	21°18	2°32	11°10	12°29	16°38	n.a.	T 29
F 30	3 17 20	20♏ 6'27	27♏48	12♏32	29♏56	13♒51	25♈58	14♏37	8♌43	21♓17	2♉34	11♐ 9	12♐26	16♍45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s10	16s43	3s 0	1n57	2n 4	9s 5	0n15	22s47	1s42	10n47	0s54	14s19	1n16	19n20	0n46	5s21	2s14	35s35	11s39	22s45	22s59	1n53		n.a.
F 2	8 34	19 43	2 3	1 21	1 59	9 36	0 13	22 38	1 40	10 44	0 54	14 22	1 16	19 20	0 46	5 22	2 14	35 35	11 38	22 44	22 58	1 51		n.a.
S 3	8 57	21 48	0 58	0 44	1 53	10 6	0 11	22 30	1 38	10 41	0 54	14 24	1 16	19 20	0 46	5 22	2 14	35 35	11 38	22 44	22 58	1 48		n.a.
S 4	9 20	22 48	0n10	0 6	1 46	10 36	0 8	22 21	1 35	10 38	0 54	14 26	1 16	19 19	0 46	5 23	2 14	35 35	11 38	22 44	22 57	1 46		n.a.
M 5	9 43	22 36	1 19	0s33	1 40	11 6	0 6	22 12	1 33	10 35	0 54	14 28	1 16	19 19	0 46	5 23	2 13	35 34	11 38	22 44	22 57	1 43		n.a.
T 6	10 6	21 9	2 26	1 12	1 33	11 36	0 4	22 3	1 32	10 33	0 54	14 31	1 16	19 18	0 46	5 24	2 13	35 34	11 38	22 44	22 57	1 40		n.a.
W 7	10 29	18 28	3 26	1 52	1 26	12 5	0 1	21 53	1 30	10 30	0 54	14 33	1 15	19 18	0 46	5 24	2 13	35 34	11 37	22 44	22 56	1 38		n.a.
T 8	10 51	14 41	4 15	2 32	1 19	12 34	0s 1	21 44	1 28	10 27	0 54	14 35	1 15	19 18	0 46	5 25	2 13	35 34	11 37	22 44	22 56	1 35		n.a.
F 9	11 14	9 59	4 50	3 13	1 12	13 2	0 4	21 35	1 26	10 24	0 53	14 37	1 15	19 17	0 46	5 25	2 13	35 34	11 37	22 44	22 56	1 33		n.a.
S 10	11 36	4 39	5 8	3 53	1 5	13 31	0 6	21 25	1 24	10 21	0 53	14 40	1 15	19 17	0 47	5 26	2 13	35 33	11 37	22 43	22 55	1 30		n.a.
S 11	11 58	1n 2	5 5	4 34	0 58	13 58	0 8	21 15	1 22	10 19	0 53	14 42	1 15	19 17	0 47	5 26	2 13	35 33	11 36	22 43	22 55	1 27		n.a.
M12	12 20	6 43	4 42	5 15	0 51	14 26	0 11	21 6	1 20	10 16	0 53	14 44	1 15	19 17	0 47	5 27	2 13	35 33	11 36	22 42	22 54	1 25		n.a.
T 13	12 41	12 1	4 0	5 56	0 44	14 53	0 13	20 56	1 18	10 13	0 53	14 46	1 15	19 16	0 47	5 27	2 13	35 33	11 36	22 41	22 54	1 22		n.a.
W14	13 3	16 32	3 3	6 37	0 37	15 20	0 15	20 46	1 17	10 10	0 53	14 49	1 15	19 16	0 47	5 27	2 13	35 32	11 36	22 40	22 53	1 20		n.a.
T 15	13 24	19 59	1 54	7 18	0 30	15 46	0 18	20 36	1 15	10 7	0 52	14 51	1 15	19 16	0 47	5 28	2 13	35 32	11 36	22 40	22 53	1 17		n.a.
F 16	13 45	22 6	0 40	7 59	0 22	16 12	0 20	20 25	1 13	10 5	0 52	14 53	1 15	19 16	0 47	5 28	2 13	35 32	11 35	22 39	22 53	1 14		n.a.
S 17	14 5	22 49	0s35	8 40	0 15	16 38	0 22	20 15	1 11	10 2	0 52	14 55	1 15	19 15	0 47	5 29	2 13	35 32	11 35	22 39	22 52	1 12		n.a.
S 18	14 26	22 13	1 45	9 21	0 8	17 3	0 25	20 5	1 10	9 59	0 52	14 58	1 15	19 15	0 47	5 29	2 13	35 32	11 35	22 39	22 52	1 9		n.a.
M19	14 46	20 26	2 48	10 1	0 2	17 28	0 27	19 54	1 8	9 56	0 52	15 0	1 14	19 15	0 47	5 29	2 13	35 31	11 35	22 40	22 51	1 7		n.a.
T 20	15 6	17 43	3 41	10 41	0s 5	17 52	0 29	19 43	1 6	9 54	0 52	15 2	1 14	19 15	0 47	5 30	2 13	35 31	11 35	22 40	22 51	1 4		n.a.
W21	15 26	14 16	4 23	11 21	0 12	18 15	0 31	19 32	1 5	9 51	0 51	15 4	1 14	19 15	0 47	5 30	2 13	35 31	11 34	22 40	22 51	1 1		n.a.
T 22	15 45	10 19	4 53	12 0	0 19	18 39	0 34	19 22	1 3	9 48	0 51	15 7	1 14	19 15	0 47	5 30	2 13	35 31	11 34	22 40	22 50	0 59		n.a.
F 23	16 4	6 0	5 9	12 39	0 25	19 1	0 36	19 10	1 1	9 46	0 51	15 9	1 14	19 15	0 47	5 31	2 13	35 30	11 34	22 40	22 50	0 56		n.a.
S 24	16 23	1 29	5 13	13 18	0 32	19 23	0 38	18 59	1 0	9 43	0 51	15 11	1 14	19 14	0 47	5 31	2 12	35 30	11 34	22 39	22 49	0 54		n.a.
S 25	16 41	3s 6	5 3	13 56	0 38	19 45	0 40	18 48	0 58	9 41	0 51	15 13	1 14	19 14	0 47	5 31	2 12	35 30	11 34	22 39	22 49	0 51		n.a.
M26	17 0	7 36	4 40	14 34	0 44	20 6	0 42	18 37	0 57	9 38	0 50	15 15	1 14	19 14	0 47	5 32	2 12	35 30	11 34	22 38	22 49	0 48		n.a.
T 27	17 18	11 52	4 4	15 12	0 50	20 26	0 44	18 25	0 55	9 36	0 50	15 18	1 14	19 14	0 47	5 32	2 12	35 30	11 33	22 37	22 48	0 46		n.a.
W28	17 35	15 43	3 16	15 48	0 56	20 46	0 47	18 14	0 54	9 33	0 50	15 20	1 14	19 14	0 47	5 32	2 12	35 30	11 33	22 37	22 48	0 43		n.a.
T 29	17 52	18 55	2 18	16 24	1 1	21 6	0 49	18 2	0 52	9 31	0 50	15 22	1 14	19 14	0 47	5 32	2 12	35 29	11 33	22 36	22 47	0 41		n.a.
F 30	18s 9	21s17	1s13	17s 0	1s 7	21s24	0s51	17s50	0s51	9n29	0s49	15s24	1n14	19n14	0n47	5s33	2s12	35s29	11s33	22s36	22s47	0n38		n.a.

Julian Day Number = 844762.5, Delta T = 15h56m47s
Ecliptic obliquity = 23°57'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'29, Lahiri = -37°01'28 Julian Calendar 1 Nov. 2401 BCE == Greg. Calendar 12 Oct. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2401 BCE
geocentric

DECEMBER 2401 BCE (-2400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 21 17	21♏ 7'39	10♐41	14♏ 8	1♐11	14♒27	25°R51	14♏44	8♌43	21°R16	2♑35	11°D 8	12♐23	16♍51	n.a.	S 1
S 2	3 25 13	22° 8'50	23°48	15°45	2°26	15° 2	25♈44	14°51	8°43	21♓16	2°36	11♐ 8	12°20	16°58	n.a.	S 2
M 3	3 29 10	23°10'01	7♑ 6	17°23	3°42	15°37	25°38	14°58	8°R43	21°15	2°38	11° 9	12°16	17° 5	n.a.	M 3
T 4	3 33 7	24°11'10	20°37	19° 1	4°57	16°13	25°32	15° 5	8°43	21°15	2°39	11°11	12°13	17°11	n.a.	T 4
W 5	3 37 3	25°12'18	4♒20	20°39	6°12	16°49	25°25	15°12	8°43	21°14	2°40	11°12	12°10	17°18	n.a.	W 5
T 6	3 41 0	26°13'24	18°15	22°18	7°27	17°24	25°19	15°19	8°43	21°13	2°42	11°13	12° 7	17°25	n.a.	T 6
F 7	3 44 56	27°14'29	2♓20	23°58	8°42	18° 0	25°13	15°26	8°43	21°13	2°43	11°R13	12° 4	17°32	n.a.	F 7
S 8	3 48 53	28°15'33	16°36	25°38	9°57	18°36	25° 8	15°33	8°43	21°13	2°44	11°12	12° 0	17°38	n.a.	S 8
S 9	3 52 49	29°16'35	0♈58	27°19	11°12	19°12	25° 2	15°40	8°42	21°12	2°46	11°11	11°57	17°45	n.a.	S 9
M10	3 56 46	0♐17'35	15°23	29° 1	12°27	19°48	24°57	15°47	8°42	21°12	2°47	11°10	11°54	17°52	n.a.	M10
T 11	4 0 42	1°18'34	29°48	0♐43	13°42	20°24	24°51	15°54	8°41	21°11	2°49	11° 9	11°51	17°59	n.a.	T 11
W12	4 4 39	2°19'32	14♉ 5	2°26	14°57	21° 0	24°46	16° 1	8°41	21°11	2°50	11° 8	11°48	18° 5	n.a.	W12
T 13	4 8 36	3°20'28	28°12	4°10	16°12	21°36	24°41	16° 8	8°40	21°11	2°52	11° 7	11°45	18°12	n.a.	T 13
F 14	4 12 32	4°21'23	12♊ 3	5°54	17°27	22°12	24°36	16°15	8°40	21°10	2°53	11°D 7	11°41	18°19	n.a.	F 14
S 15	4 16 29	5°22'17	25°35	7°39	18°42	22°48	24°32	16°22	8°39	21°10	2°55	11° 7	11°38	18°25	n.a.	S 15
S 16	4 20 25	6°23'09	8♋46	9°24	19°57	23°25	24°27	16°29	8°38	21°10	2°56	11° 7	11°35	18°32	n.a.	S 16
M17	4 24 22	7°24'00	21°37	11°11	21°11	24° 1	24°23	16°35	8°38	21°10	2°58	11° 8	11°32	18°39	n.a.	M17
T 18	4 28 18	8°24'50	4♌10	12°57	22°26	24°37	24°19	16°42	8°37	21°10	2°59	11° 8	11°29	18°46	n.a.	T 18
W19	4 32 15	9°25'39	16°26	14°45	23°41	25°13	24°15	16°49	8°36	21°10	3° 1	11° 8	11°26	18°52	n.a.	W19
T 20	4 36 12	10°26'26	28°30	16°32	24°56	25°50	24°12	16°56	8°35	21°10	3° 3	11° 8	11°22	18°59	n.a.	T 20
F 21	4 40 8	11°27'12	10♍25	18°21	26°11	26°26	24° 8	17° 2	8°34	21°D10	3° 4	11° 9	11°19	19° 6	n.a.	F 21
S 22	4 44 5	12°27'56	22°18	20° 9	27°25	27° 3	24° 5	17° 9	8°33	21°10	3° 6	11° 9	11°16	19°12	n.a.	S 22
S 23	4 48 1	13°28'39	4♎11	21°58	28°40	27°39	24° 2	17°16	8°32	21°10	3° 7	11° 9	11°13	19°19	n.a.	S 23
M24	4 51 58	14°29'21	16°11	23°47	29°55	28°16	23°59	17°22	8°31	21°10	3° 9	11° 9	11°10	19°26	n.a.	M24
T 25	4 55 54	15°30'01	28°21	25°35	1♑10	28°52	23°56	17°29	8°30	21°10	3°10	11° 9	11° 6	19°33	n.a.	T 25
W26	4 59 51	16°30'40	10♏44	27°24	2°24	29°29	23°53	17°35	8°29	21°10	3°12	11°10	11° 3	19°39	n.a.	W26
T 27	5 3 47	17°31'17	23°23	29°12	3°39	0♓ 6	23°51	17°42	8°27	21°10	3°14	11°10	11° 0	19°46	n.a.	T 27
F 28	5 7 44	18°31'53	6♐20	0♑59	4°54	0°42	23°49	17°48	8°26	21°10	3°15	11°R11	10°57	19°53	n.a.	F 28
S 29	5 11 41	19°32'27	19°35	2°45	6° 8	1°19	23°47	17°55	8°25	21°11	3°17	11°11	10°54	20° 0	n.a.	S 29
S 30	5 15 37	20°32'59	3♑ 6	4°29	7°23	1°56	23°45	18° 1	8°23	21°11	3°19	11°10	10°51	20° 6	n.a.	S 30
M31	5 19 34	21♐33'29	16♑53	6♑12	8♑38	2♓33	23♈43	18♏ 8	8♌22	21♓11	3♑20	11♐ 9	10♐47	20♍13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s26	22s35	0s 2	17s35	1s12	21s42	0s53	17s38	0s49	9n26	0s49	15s26	1n14	19n14	0n48	5s33	2s12	35s29	11s33	22s36	22s46	0n35		n.a.
S 2	18 42	22 40	1n 9	18 9	1 17	22 0	0 55	17 26	0 48	9 24	0 49	15 29	1 14	19 14	0 48	5 33	2 12	35 29	11 33	22 36	22 46	0 33		n.a.
M 3	18 58	21 28	2 19	18 42	1 22	22 17	0 56	17 14	0 46	9 22	0 49	15 31	1 14	19 14	0 48	5 33	2 12	35 29	11 33	22 36	22 46	0 30		n.a.
T 4	19 14	19 2	3 21	19 14	1 27	22 33	0 58	17 2	0 45	9 20	0 48	15 33	1 14	19 14	0 48	5 33	2 12	35 28	11 32	22 37	22 45	0 28		n.a.
W 5	19 29	15 30	4 13	19 46	1 31	22 48	1 0	16 50	0 43	9 18	0 48	15 35	1 13	19 14	0 48	5 34	2 12	35 28	11 32	22 37	22 45	0 25		n.a.
T 6	19 44	11 5	4 51	20 17	1 35	23 3	1 2	16 37	0 42	9 16	0 48	15 37	1 13	19 15	0 48	5 34	2 12	35 28	11 32	22 37	22 44	0 22		n.a.
F 7	19 58	6 1	5 13	20 46	1 39	23 17	1 4	16 25	0 41	9 14	0 48	15 39	1 13	19 15	0 48	5 34	2 12	35 28	11 32	22 37	22 44	0 20		n.a.
S 8	20 12	0 35	5 15	21 15	1 43	23 30	1 5	16 12	0 39	9 12	0 48	15 41	1 13	19 15	0 48	5 34	2 12	35 28	11 32	22 37	22 43	0 17		n.a.
S 9	20 26	4n55	4 58	21 42	1 46	23 43	1 7	15 59	0 38	9 10	0 47	15 43	1 13	19 15	0 48	5 34	2 11	35 28	11 32	22 37	22 43	0 15		n.a.
M10	20 39	10 12	4 22	22 9	1 49	23 55	1 9	15 47	0 37	9 8	0 47	15 45	1 13	19 15	0 48	5 34	2 11	35 28	11 32	22 36	22 43	0 12		n.a.
T 11	20 52	14 54	3 29	22 34	1 51	24 6	1 10	15 34	0 35	9 6	0 47	15 48	1 13	19 15	0 48	5 34	2 11	35 27	11 32	22 36	22 42	0 10		n.a.
W12	21 5	18 42	2 24	22 57	1 53	24 17	1 12	15 21	0 34	9 5	0 47	15 50	1 13	19 15	0 48	5 34	2 11	35 27	11 31	22 36	22 42	0 7		n.a.
T 13	21 17	21 21	1 11	23 20	1 55	24 27	1 13	15 8	0 33	9 3	0 46	15 52	1 13	19 16	0 48	5 34	2 11	35 27	11 31	22 36	22 41	0 4		n.a.
F 14	21 29	22 39	0s 5	23 41	1 57	24 36	1 15	14 55	0 32	9 2	0 46	15 54	1 13	19 16	0 48	5 34	2 11	35 27	11 31	22 36	22 41	0 2		n.a.
S 15	21 40	22 34	1 19	24 0	1 58	24 44	1 16	14 41	0 30	9 0	0 46	15 56	1 13	19 16	0 48	5 34	2 11	35 27	11 31	22 36	22 40	0s 1		n.a.
S 16	21 51	21 13	2 27	24 18	1 58	24 52	1 17	14 28	0 29	8 59	0 46	15 58	1 13	19 16	0 48	5 34	2 11	35 27	11 31	22 36	22 40	0 3		n.a.
M17	22 1	18 47	3 26	24 34	1 59	24 58	1 19	14 15	0 28	8 57	0 45	16 0	1 13	19 16	0 48	5 34	2 11	35 27	11 31	22 36	22 40	0 6		n.a.
T 18	22 11	15 32	4 14	24 48	1 58	25 4	1 20	14 1	0 27	8 56	0 45	16 2	1 13	19 17	0 48	5 34	2 11	35 26	11 31	22 36	22 39	0 8		n.a.
W19	22 21	11 41	4 48	25 1	1 57	25 9	1 21	13 48	0 26	8 55	0 45	16 4	1 13	19 17	0 48	5 34	2 11	35 26	11 31	22 36	22 39	0 11		n.a.
T 20	22 30	7 25	5 10	25 11	1 56	25 14	1 22	13 34	0 24	8 54	0 45	16 6	1 13	19 17	0 48	5 34	2 11	35 26	11 31	22 36	22 38	0 14		n.a.
F 21	22 39	2 56	5 17	25 20	1 54	25 18	1 23	13 20	0 23	8 53	0 44	16 8	1 13	19 18	0 48	5 34	2 11	35 26	11 31	22 36	22 38	0 16		n.a.
S 22	22 47	1s38	5 11	25 26	1 51	25 20	1 24	13 7	0 22	8 52	0 44	16 10	1 13	19 18	0 48	5 34	2 11	35 26	11 31	22 36	22 37	0 19		n.a.
S 23	22 55	6 9	4 52	25 31	1 48	25 22	1 25	12 53	0 21	8 51	0 44	16 12	1 13	19 18	0 49	5 34	2 10	35 26	11 31	22 36	22 37	0 21		n.a.
M24	23 2	10 29	4 20	25 33	1 44	25 24	1 26	12 39	0 20	8 50	0 43	16 13	1 13	19 19	0 49	5 34	2 10	35 26	11 31	22 36	22 36	0 24		n.a.
T 25	23 9	14 28	3 36	25 33	1 40	25 24	1 27	12 25	0 19	8 49	0 43	16 15	1 13	19 19	0 49	5 34	2 10	35 26	11 30	22 36	22 36	0 26		n.a.
W26	23 16	17 55	2 41	25 31	1 34	25 24	1 27	12 11	0 18	8 48	0 43	16 17	1 13	19 19	0 49	5 34	2 10	35 26	11 30	22 36	22 35	0 29		n.a.
T 27	23 22	20 35	1 37	25 26	1 28	25 23	1 28	11 56	0 17	8 48	0 43	16 19	1 13	19 20	0 49	5 34	2 10	35 26	11 30	22 37	22 35	0 31		n.a.
F 28	23 27	22 17	0 27	25 19	1 21	25 21	1 29	11 42	0 15	8 47	0 42	16 21	1 13	19 20	0 49	5 33	2 10	35 25	11 30	22 37	22 35	0 34		n.a.
S 29	23 32	22 46	0n46	25 10	1 14	25 18	1 29	11 28	0 14	8 47	0 42	16 23	1 13	19 20	0 49	5 33	2 10	35 25	11 30	22 37	22 34	0 37		n.a.
S 30	23 37	21 57	1 59	24 59	1 5	25 15	1 30	11 13	0 13	8 46	0 42	16 25	1 13	19 21	0 49	5 33	2 10	35 25	11 30	22 36	22 34	0 39		n.a.
M31	23s41	19s49	3n 5	24s45	0s56	25s11	1s30	10s59	0s12	8n46	0s42	16s26	1n13	19n21	0n49	5s33	2s10	35s25	11s30	22s36	22s33	0s42		n.a.

Julian Day Number = 844792.5, Delta T = 15h56m44s
Ecliptic obliquity = 23°57'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°08'25, Lahiri = -37°01'24 Julian Calendar 1 Dec. 2401 BCE == Greg. Calendar 11 Nov. 2401 BCE

The year -2400 astronomical counting style corresponds to year 2401 B.C.E historical counting style.

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